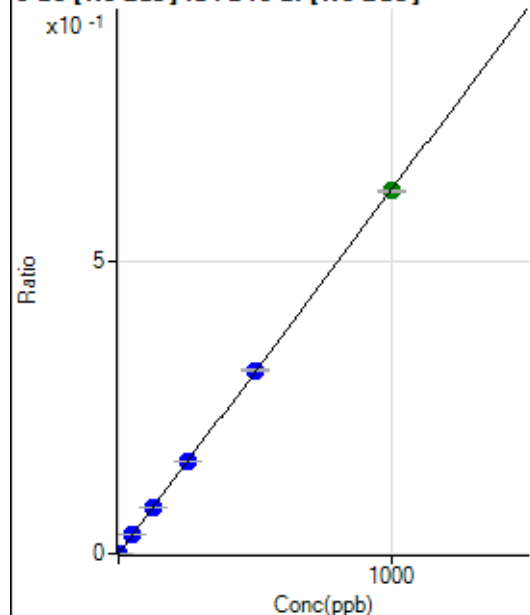


Batch Folder: D:\ICP-MS Data\P7030618 MS.b\
Analysis File: P7030618 MS.batch.bin
DA Date-Time: 2018-03-08 10:26:26
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-03-06 18:59:20
2			
3	005CALS.d	S02	2018-03-06 19:08:09
4	006CALS.d	S03	2018-03-06 19:12:01
5	007CALS.d	S04	2018-03-06 19:16:10
6	008CALS.d	S05	2018-03-06 19:19:56
7	009CALS.d	S06	2018-03-06 19:23:39
8	010CALS.d	S07	2018-03-06 19:27:21
9	011CALS.d	S08	2018-03-06 19:31:05

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.15	0.0000	P	7.0
2	☐	0.100					
3	☐	1.000	0.995	4569.34	0.0006	P	4.9
4	☐	50.000	51.093	232130.42	0.0318	P	0.2
5	☐	125.000	125.975	587787.31	0.0784	P	1.1
6	☐	250.000	254.385	1134179.13	0.1583	P	0.2
7	☐	500.000	503.775	2160085.16	0.3134	P	0.4
8	☐	1000.000	996.840	4169340.75	0.6202	A	0.5
9	☐			462.98	0.0001	P	4.6

$$y = 6.2215\text{E-}004 * x + 6.5459\text{E-}006$$

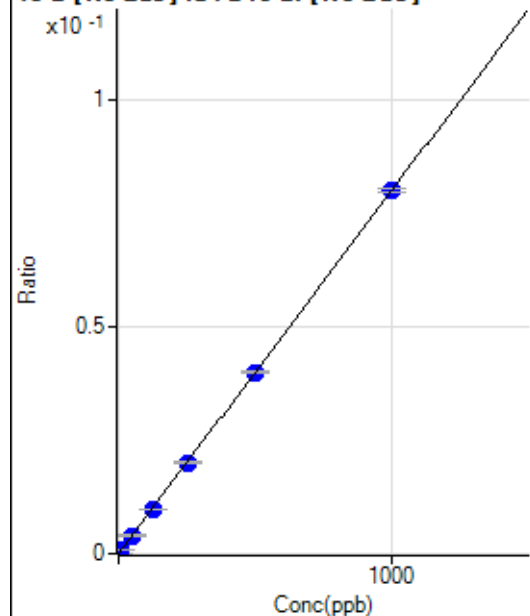
$$R = 1.0000$$

$$DL = 0.002205$$

$$BEC = 0.01052$$

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	188.90	0.0000	P	8.9
2	☐	1.000					
3	☐	10.000	8.667	5242.79	0.0007	P	6.5
4	☐	50.000	49.914	29290.39	0.0040	P	3.5
5	☐	125.000	123.068	73892.07	0.0099	P	0.6
6	☐	250.000	250.238	143370.47	0.0200	P	1.1
7	☐	500.000	500.411	275551.13	0.0400	P	0.6
8	☐	1000.000	999.994	536967.93	0.0799	P	1.2
9	☐			6965.76	0.0011	P	8.2

$$y = 7.9851\text{E-}005 * x + 2.5672\text{E-}005$$

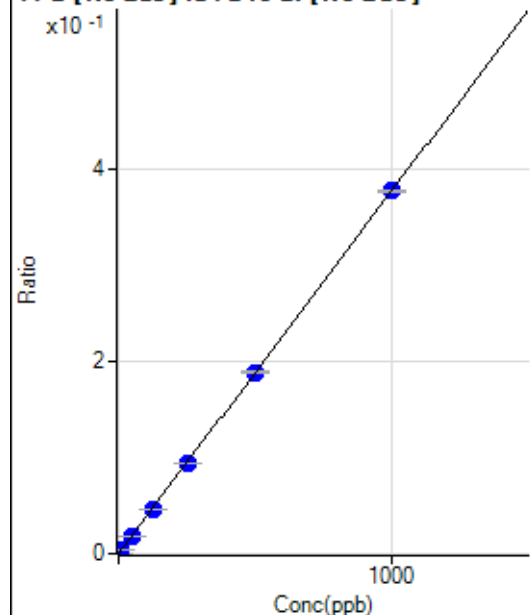
$$R = 1.0000$$

$$DL = 0.08599$$

$$BEC = 0.3215$$

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	800.06	0.0001	P	13.7
2	☐	1.000					
3	☐	10.000	8.833	25065.95	0.0034	P	2.5
4	☐	50.000	48.981	135340.17	0.0185	P	0.9
5	☐	125.000	121.979	344948.01	0.0460	P	1.2
6	☐	250.000	247.884	669086.55	0.0934	P	0.6
7	☐	500.000	499.955	1297018.12	0.1882	P	1.1
8	☐	1000.000	1000.992	2532513.25	0.3767	P	0.6
9	☐			32675.47	0.0053	P	12.8

$$y = 3.7623\text{E-}004 * x + 1.0876\text{E-}004$$

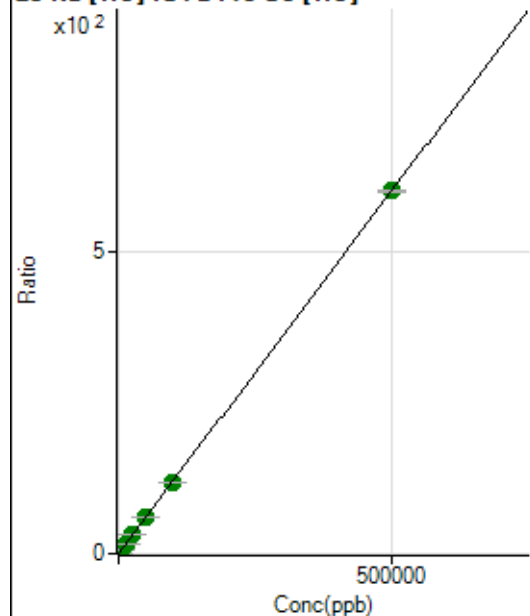
$$R = 1.0000$$

$$DL = 0.1189$$

$$BEC = 0.2891$$

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	28438.97	0.0355	P	0.6
2	☐	50.000					
3	☐	500.000	475.518	482699.61	0.6066	P	0.9
4	☐	5000.000	5115.248	4788707.14	6.1780	A	1.1
5	☐	12500.000	12911.179	11946737.77	15.5395	A	0.6
6	☐	25000.000	25349.044	23623442.89	30.4751	A	0.9
7	☐	50000.000	49791.850	46356532.63	59.8265	A	0.4
8	☐	100000.00	98484.772	91012658.98	118.2978	A	0.5
9	☐	500000.00	500295.00	442610954.34	600.7986	A	0.4

$$y = 0.0012 * x + 0.0355$$

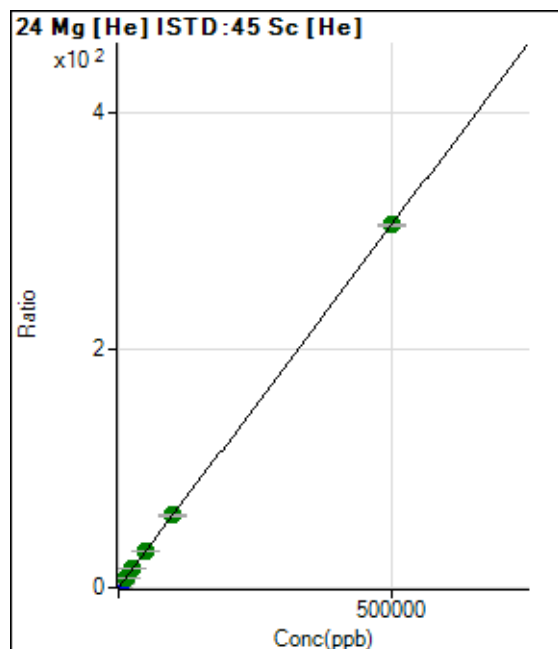
$$R = 1.0000$$

$$DL = 0.5371$$

$$BEC = 29.6$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	300.01	0.0004	P	15.5
2	☐	50.000					
3	☐	500.000	483.783	235106.28	0.2954	P	0.6
4	☐	5000.000	5172.051	2445257.76	3.1547	P	1.9
5	☐	12500.000	13185.970	6182852.57	8.0423	A	0.7
6	☐	25000.000	25758.381	12177915.38	15.7100	A	0.9
7	☐	50000.000	50312.914	23776386.12	30.6853	A	0.2
8	☐	100000.00	99651.929	46758178.13	60.7763	A	0.9
9	☐	500000.00	499981.55	224641163.35	304.9302	A	0.5

$$y = 6.0988\text{E-}004 * x + 3.7496\text{E-}004$$

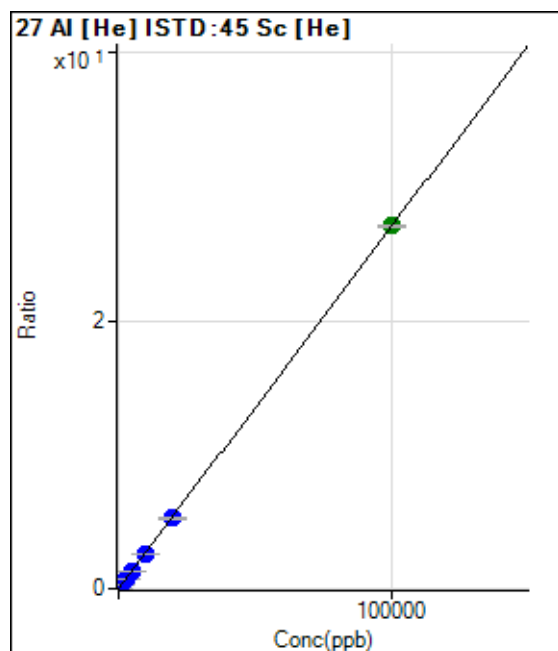
$$R = 1.0000$$

$$DL = 0.2865$$

$$BEC = 0.6148$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	533.36	0.0007	P	1.5
2	☐	2.000					
3	☐	20.000	17.223	4236.89	0.0053	P	4.6
4	☐	1000.000	982.209	206406.65	0.2663	P	2.6
5	☐	2500.000	2516.296	523690.60	0.6812	P	0.3
6	☐	5000.000	4932.818	1034621.39	1.3347	P	1.0
7	☐	10000.000	9693.739	2031817.67	2.6222	P	0.7
8	☐	20000.000	19379.667	4032718.93	5.2417	P	0.4
9	☐	100000.00	100157.82	19954644.20	27.0873	A	0.7

$$y = 2.7044\text{E-}004 * x + 6.6655\text{E-}004$$

$$R = 1.0000$$

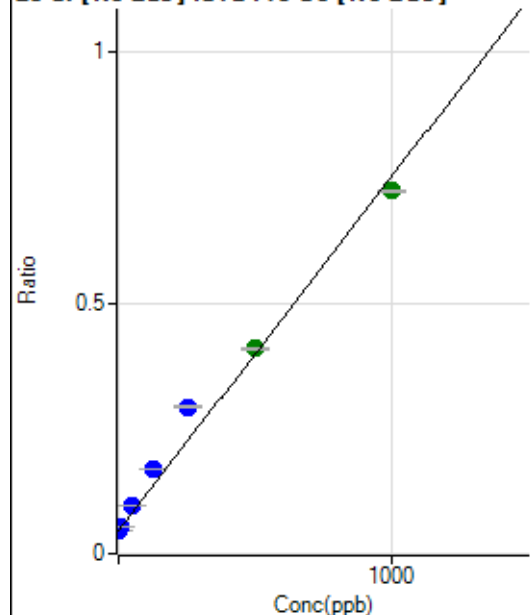
$$DL = 0.1117$$

$$BEC = 2.465$$

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	650889.77	0.0456	P	0.9
2	☐	1.000					
3	☐	10.000	12.737	777768.74	0.0546	P	0.3
4	☐	50.000	70.558	1343254.07	0.0954	P	0.8
5	☐	125.000	175.056	2379783.39	0.1691	P	0.1
6	☐	250.000	349.401	4086322.88	0.2921	P	0.8
7	☐	500.000	515.476	5720835.93	0.4092	A	0.7
8	☐	1000.000	960.100	9987384.60	0.7229	A	0.5
9	☐			1738022.05	0.1329	P	0.4

$$y = 7.0548\text{E-}004 * x + 0.0456$$

$$R = 0.9935$$

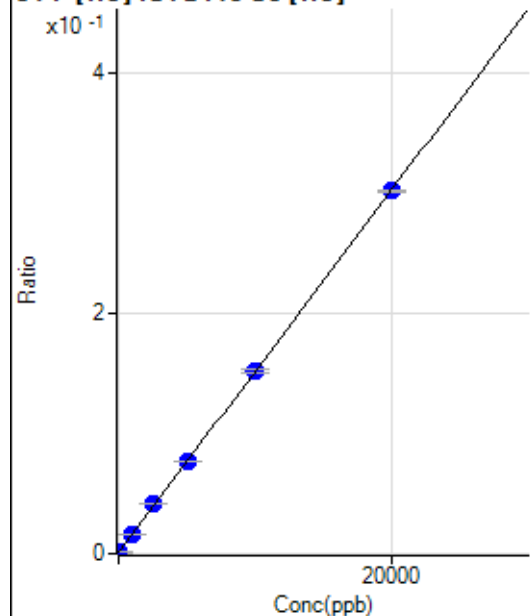
$$DL = 1.652$$

$$BEC = 64.61$$

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	-18.664	475.03	0.0006	P	6.9
2	☐	0.000					
3	☐	0.000	18.664	919.51	0.0012	P	7.3
4	☐	1000.000	996.763	12308.30	0.0159	P	2.0
5	☐	2500.000	2657.981	31434.16	0.0409	P	0.4
6	☐	5000.000	5064.489	59776.31	0.0771	P	0.5
7	☐	10000.000	10011.087	117446.85	0.1516	P	1.4
8	☐	20000.000	19958.748	231825.33	0.3013	P	0.4
9	☐			541.70	0.0007	P	18.3

$$y = 1.5054\text{E-}005 * x + 8.7459\text{E-}004$$

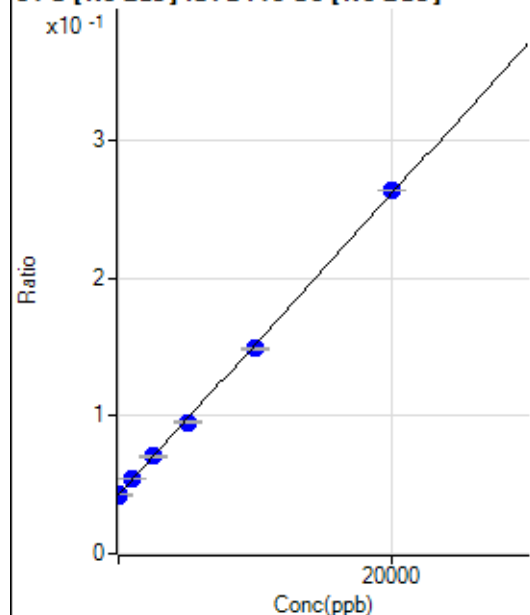
$$R = 1.0000$$

$$DL = 12.5$$

$$BEC = 58.1$$

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	-34.550	604108.46	0.0423	P	0.5
2	☐	0.000					
3	☐	0.000	34.550	613744.95	0.0431	P	0.8
4	☐	1000.000	1104.630	771159.03	0.0547	P	0.8
5	☐	2500.000	2545.644	992037.15	0.0705	P	0.4
6	☐	5000.000	4810.998	1332205.33	0.0952	P	1.0
7	☐	10000.000	9706.747	2078518.32	0.1487	P	0.4
8	☐	20000.000	20182.940	3634696.69	0.2631	P	0.1
9	☐			458383.97	0.0351	P	0.7

$$y = 1.0920\text{E-}005 * x + 0.0427$$

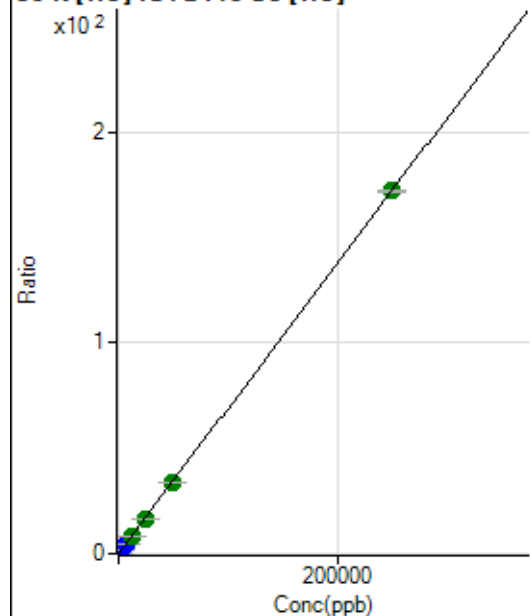
$$R = 0.9997$$

$$DL = 75.92$$

$$BEC = 3908$$

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	55513.24	0.0694	P	0.8
2	☐	50.000					
3	☐	500.000	461.923	307855.94	0.3868	P	0.7
4	☐	2500.000	2470.106	1369662.02	1.7670	P	0.7
5	☐	6250.000	6219.254	3339474.03	4.3437	P	0.3
6	☐	12500.000	12246.238	6578083.70	8.4859	A	0.7
7	☐	25000.000	24321.734	13005875.12	16.7852	A	0.3
8	☐	50000.000	48705.504	25806864.29	33.5436	A	0.6
9	☐	250000.00	250340.55	126800362.56	172.1230	A	0.5

$$y = 6.8728\text{E-}004 * x + 0.0694$$

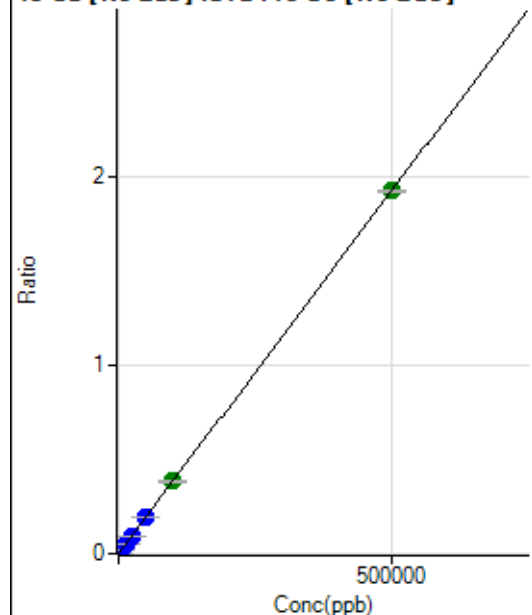
$$R = 1.0000$$

$$DL = 2.39$$

$$BEC = 100.9$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	872.29	0.0001	P	8.2
2	☐	50.000					
3	☐	500.000	445.954	25275.26	0.0018	P	2.4
4	☐	5000.000	4933.958	267703.75	0.0190	P	1.0
5	☐	12500.000	12414.933	671761.20	0.0477	P	0.2
6	☐	25000.000	24834.933	1334895.45	0.0954	P	0.6
7	☐	50000.000	49450.031	2655002.84	0.1899	P	0.0
8	☐	100000.00	99501.895	5278765.18	0.3821	A	0.2
9	☐	500000.00	500165.71	25111288.93	1.9204	A	0.8

$$y = 3.8394\text{E-}006 * x + 6.1082\text{E-}005$$

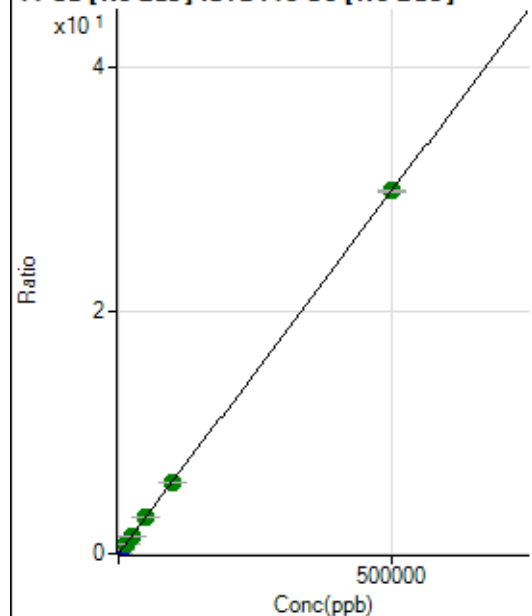
$$R = 1.0000$$

$$DL = 3.892$$

$$BEC = 15.91$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63203.43	0.0044	P	1.7
2	☐	50.000					
3	☐	500.000	460.285	454837.19	0.0319	P	0.7
4	☐	5000.000	5114.626	4364500.79	0.3098	P	0.4
5	☐	12500.000	12374.506	10462567.77	0.7433	A	0.2
6	☐	25000.000	24683.001	20682861.05	1.4783	A	0.1
7	☐	50000.000	49228.571	41156378.00	2.9440	A	0.3
8	☐	100000.00	98893.057	81644358.07	5.9096	A	0.4
9	☐	500000.00	500316.41	390712450.40	29.8795	A	0.7

$$y = 5.9712\text{E-}005 * x + 0.0044$$

$$R = 1.0000$$

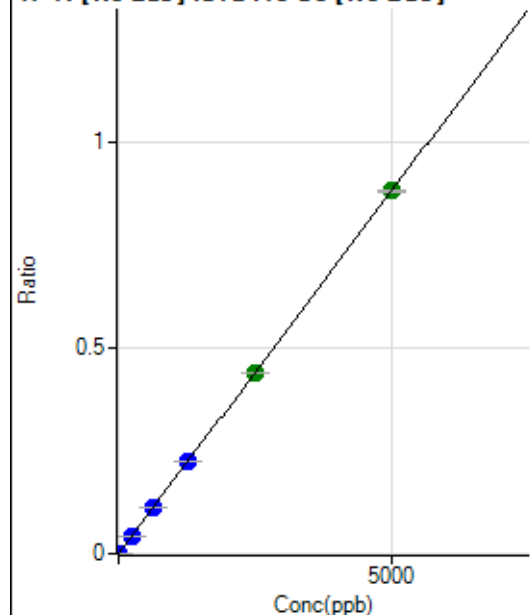
$$DL = 3.796$$

$$BEC = 74.12$$

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	211.12	0.0000	P	28.2
2	☐	0.500					
3	☐	5.000	4.566	11707.90	0.0008	P	1.8
4	☐	250.000	249.314	620587.81	0.0441	P	0.4
5	☐	625.000	629.803	1566035.88	0.1113	P	0.5
6	☐	1250.000	1269.761	3138271.56	0.2243	P	0.1
7	☐	2500.000	2487.245	6142097.40	0.4394	A	0.4
8	☐	5000.000	5000.871	12204392.72	0.8834	A	0.4
9	☐			3583.92	0.0003	P	1.8

$$y = 1.7664\text{E-}004 * x + 1.4797\text{E-}005$$

$$R = 1.0000$$

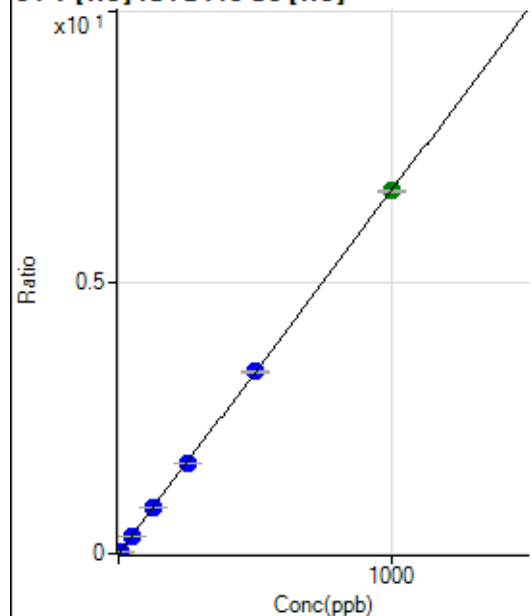
$$DL = 0.07085$$

$$BEC = 0.08377$$

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	17.78	0.0000	P	65.9
2	☐	0.500					
3	☐	5.000	4.576	24389.27	0.0306	P	1.2
4	☐	50.000	48.968	254004.81	0.3277	P	2.4
5	☐	125.000	125.020	643194.44	0.8366	P	0.4
6	☐	250.000	250.475	1299305.44	1.6761	P	0.4
7	☐	500.000	501.533	2600476.21	3.3562	P	0.6
8	☐	1000.000	999.166	5144049.65	6.6862	A	0.4
9	☐			1315.64	0.0018	P	6.7

$$y = 0.0067 * x + 2.2227\text{E-}005$$

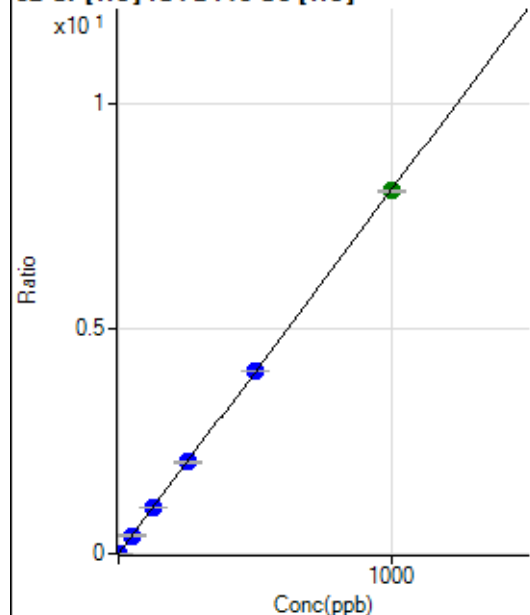
$$R = 1.0000$$

$$DL = 0.006566$$

$$BEC = 0.003322$$

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	1183.40	0.0015	P	6.8
2	☐	0.200					
3	☐	2.000	2.295	15943.30	0.0200	P	0.7
4	☐	50.000	49.397	310660.22	0.4008	P	3.3
5	☐	125.000	127.308	792331.20	1.0306	P	0.8
6	☐	250.000	251.536	1577373.40	2.0349	P	0.6
7	☐	500.000	503.954	3157744.71	4.0754	P	0.3
8	☐	1000.000	997.380	6204196.57	8.0642	A	0.6
9	☐			136949.77	0.1859	P	0.9

$$y = 0.0081 * x + 0.0015$$

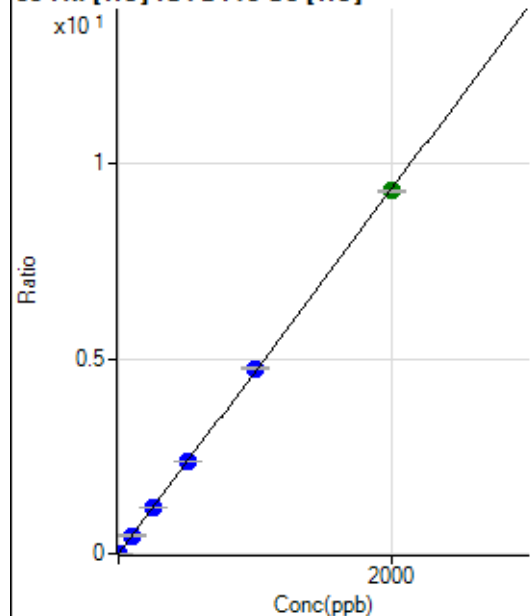
$$R = 1.0000$$

$$DL = 0.0375$$

$$BEC = 0.1829$$

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	226.67	0.0003	P	17.7
2	☐	0.100					
3	☐	1.000	0.984	3889.47	0.0049	P	4.8
4	☐	100.000	99.321	360427.72	0.4650	P	2.0
5	☐	250.000	253.800	913176.54	1.1878	P	0.5
6	☐	500.000	505.939	1835254.02	2.3675	P	0.9
7	☐	1000.000	1015.372	3681348.35	4.7511	P	0.6
8	☐	2000.000	1990.388	7165120.66	9.3132	A	0.5
9	☐			24382.62	0.0331	P	0.6

$$y = 0.0047 * x + 2.8329E-004$$

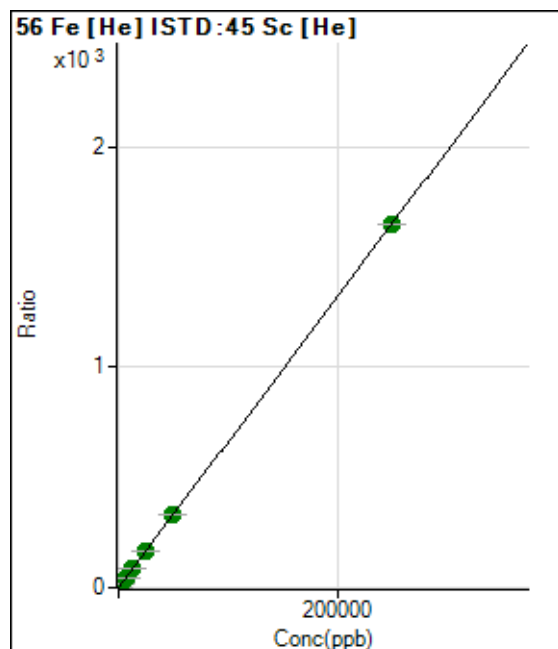
$$R = 0.9999$$

$$DL = 0.03216$$

$$BEC = 0.06055$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6885.13	0.0086	P	1.6
2	☐	5.000					
3	☐	50.000	50.349	270899.11	0.3404	P	0.1
4	☐	2500.000	2534.310	12951821.58	16.7098	A	2.8
5	☐	6250.000	6532.025	33100518.33	43.0549	A	0.5
6	☐	12500.000	12947.463	66147744.07	85.3328	A	0.7
7	☐	25000.000	25689.425	131182723.30	169.3027	A	0.1
8	☐	50000.000	50891.839	258031703.91	335.3874	A	0.2
9	☐	250000.00	249722.92	1212367849.3	1,645.690	A	0.1

$$y = 0.0066 * x + 0.0086$$

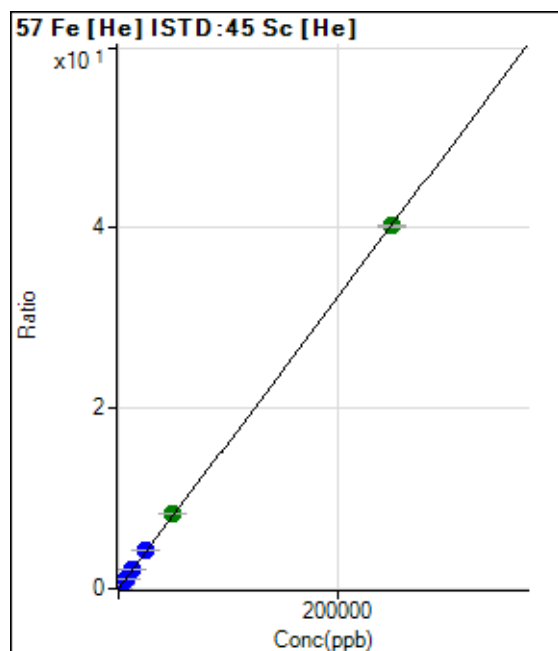
$$R = 1.0000$$

$$DL = 0.0633$$

$$BEC = 1.306$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	427.80	0.0005	P	12.7
2	☐	5.000					
3	☐	50.000	51.923	7083.38	0.0089	P	1.8
4	☐	2500.000	2539.558	317570.71	0.4097	P	2.3
5	☐	6250.000	6540.000	810514.19	1.0543	P	0.7
6	☐	12500.000	12984.492	1622140.74	2.0926	P	0.6
7	☐	25000.000	25934.967	3238187.55	4.1792	P	0.6
8	☐	50000.000	51084.721	6332826.76	8.2314	A	0.4
9	☐	250000.00	249657.68	29634340.25	40.2257	A	0.3

$$y = 1.6112E-004 * x + 5.3459E-004$$

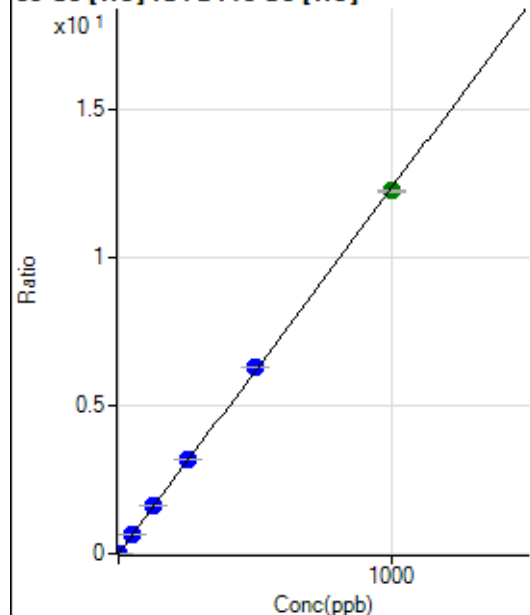
$$R = 1.0000$$

$$DL = 1.266$$

$$BEC = 3.318$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	142.23	0.0002	P	1.4
2	☐	0.100					
3	☐	1.000	0.959	9539.91	0.0120	P	1.1
4	☐	50.000	50.441	481831.39	0.6216	P	1.8
5	☐	125.000	129.604	1227739.41	1.5970	P	0.5
6	☐	250.000	256.461	2449456.84	3.1599	P	0.9
7	☐	500.000	510.550	4874003.95	6.2904	P	0.4
8	☐	1000.000	992.512	9407947.43	12.2284	A	0.2
9	☐			12305.31	0.0167	P	1.2

$$y = 0.0123 * x + 1.7774E-004$$

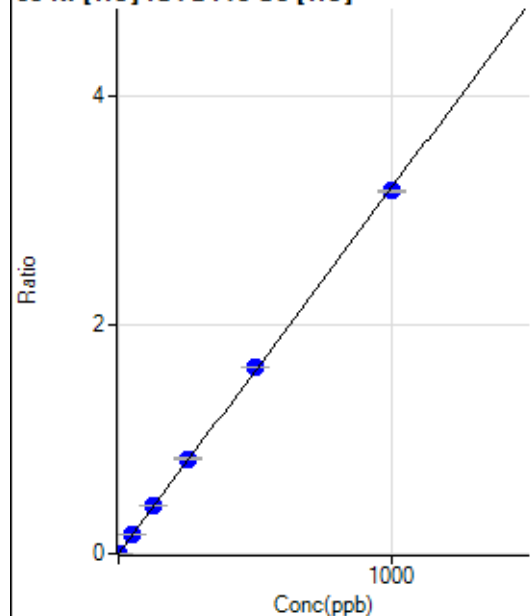
$$R = 0.9999$$

$$DL = 0.000611$$

$$BEC = 0.01443$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	114.45	0.0001	P	34.0
2	☐	0.100					
3	☐	1.000	1.239	3264.87	0.0041	P	2.5
4	☐	50.000	51.559	127866.13	0.1650	P	2.2
5	☐	125.000	132.118	324813.68	0.4225	P	0.5
6	☐	250.000	260.168	644821.53	0.8318	P	0.8
7	☐	500.000	509.493	1262113.75	1.6289	P	0.6
8	☐	1000.000	991.744	2439262.24	3.1705	P	0.3
9	☐			33715.64	0.0458	P	0.8

$$y = 0.0032 * x + 1.4302E-004$$

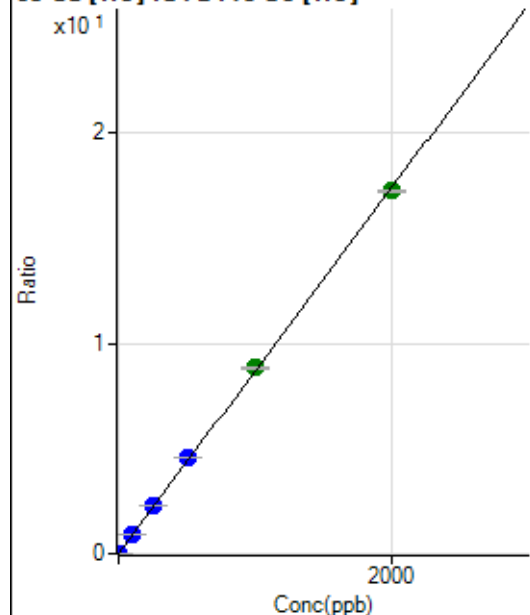
$$R = 0.9999$$

$$DL = 0.04558$$

$$BEC = 0.04474$$

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	1544.55	0.0019	P	5.7
2	☐	0.200					
3	☐	2.000	1.949	15028.99	0.0189	P	1.5
4	☐	100.000	102.686	693961.59	0.8953	P	1.7
5	☐	250.000	266.210	1782038.62	2.3180	P	0.5
6	☐	500.000	525.326	3544303.32	4.5723	P	0.7
7	☐	1000.000	1015.516	6847188.30	8.8369	A	0.4
8	☐	2000.000	1983.750	13279475.36	17.2606	A	0.4
9	☐			20156.33	0.0274	P	2.4

$$y = 0.0087 * x + 0.0019$$

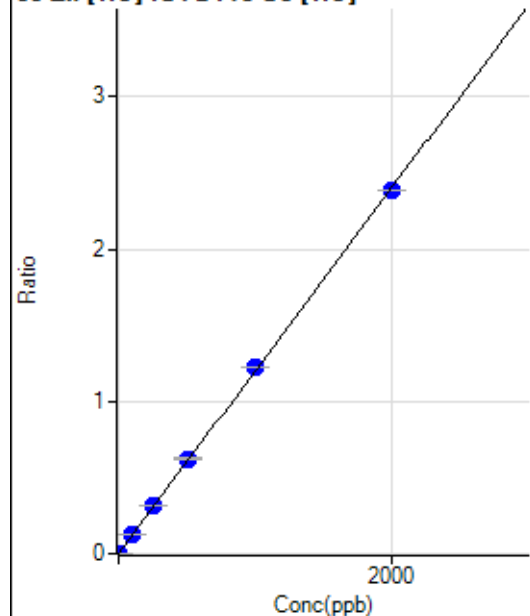
$$R = 0.9998$$

$$DL = 0.03816$$

$$BEC = 0.2219$$

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	418.90	0.0005	P	10.3
2	☐	0.200					
3	☐	2.000	2.068	2391.34	0.0030	P	5.0
4	☐	100.000	102.021	95296.05	0.1229	P	1.6
5	☐	250.000	261.999	242099.02	0.3149	P	1.0
6	☐	500.000	519.768	483878.95	0.6242	P	0.9
7	☐	1000.000	1016.868	945857.84	1.2207	P	0.2
8	☐	2000.000	1985.023	1832960.03	2.3825	P	0.1
9	☐			6497.09	0.0088	P	2.2

$$y = 0.0012 * x + 5.2353E-004$$

$$R = 0.9999$$

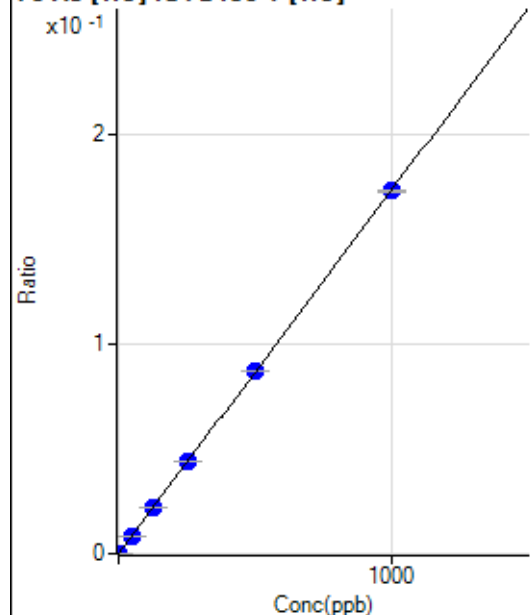
$$DL = 0.1345$$

$$BEC = 0.4363$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.64	0.0000	P	65.1
2	☐	0.100					
3	☐	1.000	0.973	688.91	0.0002	P	6.2
4	☐	50.000	49.576	33919.76	0.0086	P	1.7
5	☐	125.000	126.839	86179.19	0.0220	P	0.5
6	☐	250.000	251.829	174784.71	0.0436	P	0.1
7	☐	500.000	502.673	350347.32	0.0871	P	0.1
8	☐	1000.000	997.998	693526.19	0.1729	P	0.4
9	☐			480.26	0.0001	P	10.7

$$y = 1.7321\text{E-}004 * x + 2.1176\text{E-}006$$

$$R = 1.0000$$

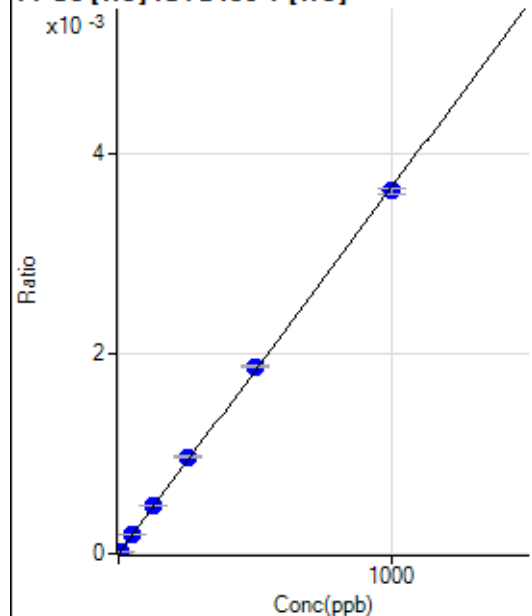
$$DL = 0.02388$$

$$BEC = 0.01223$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	3.839	57.78	0.0000	P	12.1
4	☐	50.000	52.471	758.92	0.0002	P	6.5
5	☐	125.000	131.445	1886.82	0.0005	P	2.5
6	☐	250.000	263.430	3861.70	0.0010	P	1.6
7	☐	500.000	510.502	7514.28	0.0019	P	1.1
8	☐	1000.000	990.468	14535.24	0.0036	P	1.4
9	☐			22.22	0.0000	P	48.4

$$y = 3.6576\text{E-}006 * x + 2.7542\text{E-}007$$

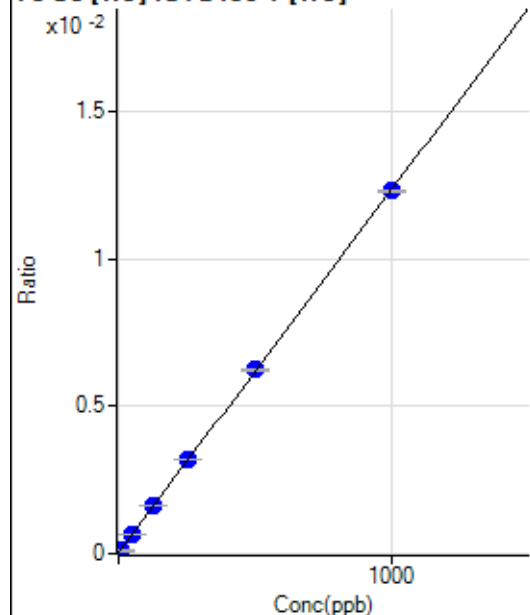
$$R = 0.9998$$

$$DL = 0.3913$$

$$BEC = 0.0753$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.05	0.0000	P	8.0
2	☐	0.500					
3	☐	5.000	4.758	401.24	0.0001	P	9.5
4	☐	50.000	50.902	2636.07	0.0007	P	2.0
5	☐	125.000	128.200	6350.82	0.0016	P	1.5
6	☐	250.000	254.524	12719.24	0.0032	P	0.1
7	☐	500.000	503.031	25083.44	0.0062	P	0.4
8	☐	1000.000	996.910	49404.71	0.0123	P	0.4
9	☐			221.61	0.0001	P	6.4

$$y = 1.2312\text{E-}005 * x + 4.0820\text{E-}005$$

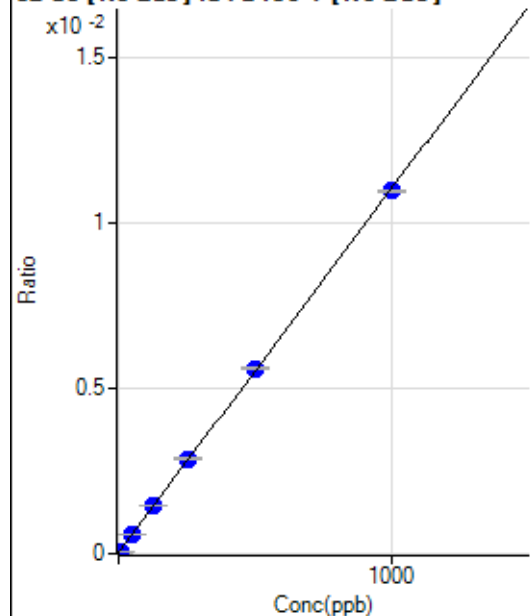
$$R = 1.0000$$

$$DL = 0.7973$$

$$BEC = 3.316$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	568.92	0.0000	P	15.7
2	☐	0.500					
3	☐	5.000	5.063	1706.61	0.0001	P	4.6
4	☐	50.000	52.260	12280.66	0.0006	P	0.7
5	☐	125.000	130.482	30062.89	0.0015	P	1.3
6	☐	250.000	258.692	59722.68	0.0029	P	1.5
7	☐	500.000	506.232	117019.93	0.0056	P	0.9
8	☐	1000.000	993.912	227005.55	0.0110	P	0.8
9	☐			1019.43	0.0001	P	14.0

$$y = 1.0991\text{E-}005 * x + 2.7037\text{E-}005$$

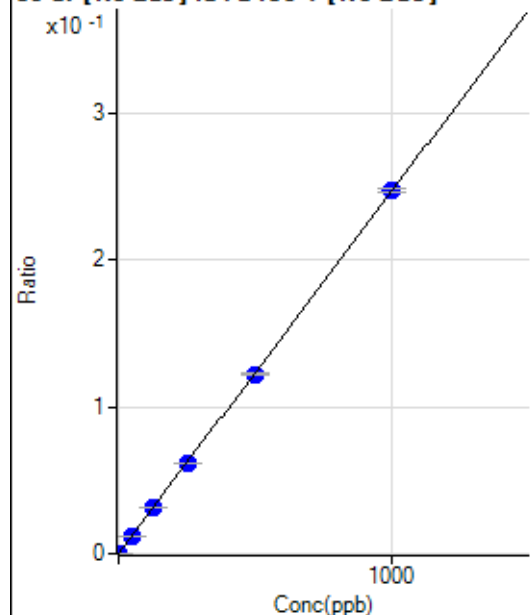
$$R = 0.9999$$

$$DL = 1.16$$

$$BEC = 2.46$$

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	1386.24	0.0001	P	17.4
2	☐	0.100					
3	☐	1.000	0.928	6082.09	0.0003	P	2.0
4	☐	50.000	49.221	249170.48	0.0122	P	0.1
5	☐	125.000	125.661	638891.23	0.0311	P	0.3
6	☐	250.000	249.923	1283648.46	0.0617	P	0.3
7	☐	500.000	496.281	2562627.98	0.1224	P	0.5
8	☐	1000.000	1001.835	5122100.33	0.2471	P	0.9
9	☐			158665.48	0.0082	P	0.8

$$y = 2.4658E-004 * x + 6.5931E-005$$

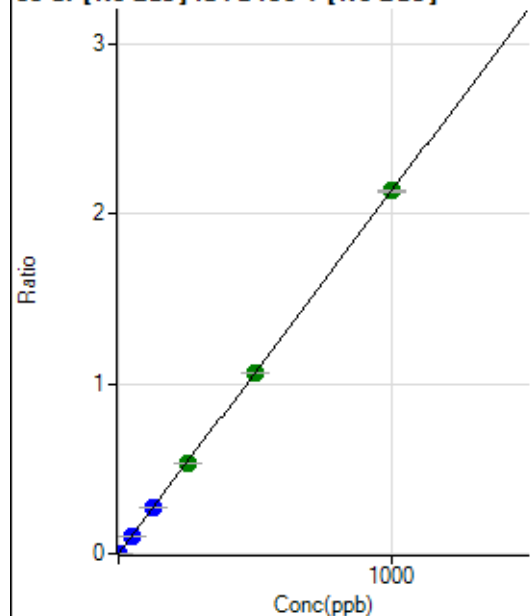
$$R = 1.0000$$

$$DL = 0.1396$$

$$BEC = 0.2674$$

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	344.46	0.0000	P	18.8
2	☐	0.100					
3	☐	1.000	0.941	41825.90	0.0020	P	1.1
4	☐	50.000	50.201	2189050.05	0.1072	P	0.5
5	☐	125.000	128.955	5665720.26	0.2754	P	0.7
6	☐	250.000	249.994	11107338.96	0.5338	A	0.2
7	☐	500.000	498.340	22271618.90	1.0641	A	0.4
8	☐	1000.000	1000.327	44276946.47	2.1360	A	0.6
9	☐			1382969.28	0.0717	P	0.5

$$y = 0.0021 * x + 1.6383E-005$$

$$R = 1.0000$$

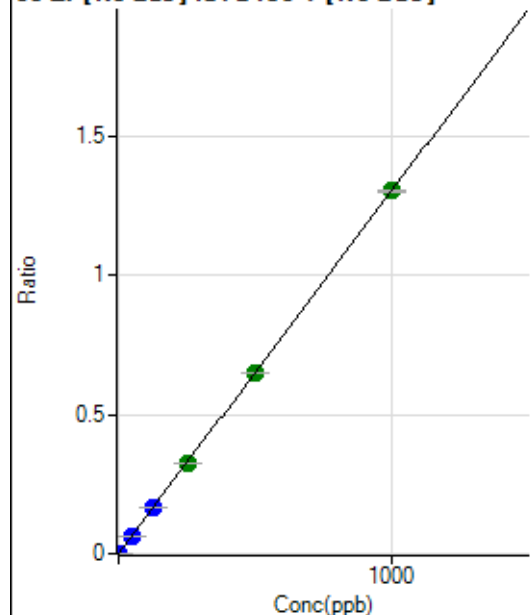
$$DL = 0.004332$$

$$BEC = 0.007673$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1300.12	0.0001	P	11.9
2	☐	0.100					
3	☐	1.000	0.898	25462.39	0.0012	P	0.2
4	☐	50.000	49.534	1320843.70	0.0647	P	0.3
5	☐	125.000	127.277	3417923.43	0.1661	P	0.3
6	☐	250.000	249.061	6762566.73	0.3250	A	0.4
7	☐	500.000	499.426	13639235.03	0.6517	A	0.2
8	☐	1000.000	1000.261	27054284.29	1.3051	A	0.2
9	☐			7863.61	0.0004	P	5.7

$$y = 0.0013 * x + 6.1819E-005$$

$$R = 1.0000$$

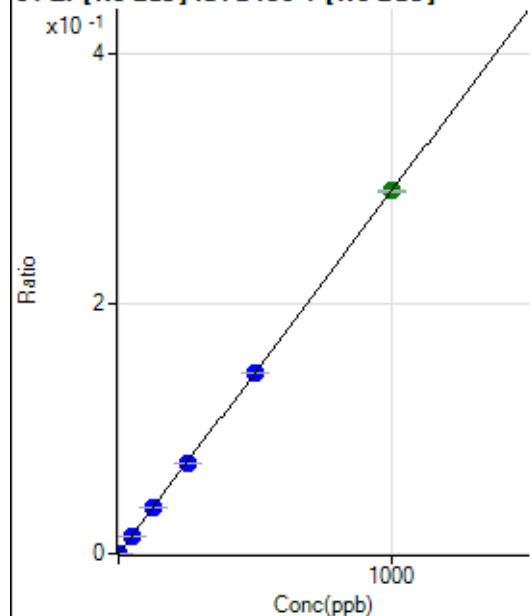
$$DL = 0.01695$$

$$BEC = 0.04738$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.79	0.0000	P	25.5
2	☐	0.100					
3	☐	1.000	0.899	5626.35	0.0003	P	6.6
4	☐	50.000	49.462	293035.15	0.0144	P	0.9
5	☐	125.000	125.885	751118.18	0.0365	P	0.3
6	☐	250.000	249.677	1506314.14	0.0724	P	0.5
7	☐	500.000	498.780	3026602.02	0.1446	P	0.7
8	☐	1000.000	1000.607	6013328.78	0.2901	A	0.8
9	☐			1758.52	0.0001	P	16.1

$$y = 2.8990E-004 * x + 1.2015E-005$$

$$R = 1.0000$$

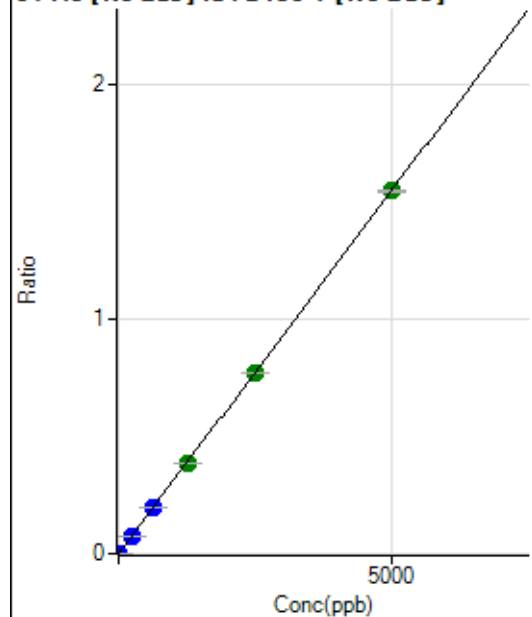
$$DL = 0.03168$$

$$BEC = 0.04144$$

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	494.47	0.0000	P	14.2
2	☐	0.500					
3	☐	5.000	4.573	29712.54	0.0014	P	1.4
4	☐	250.000	249.136	1575507.53	0.0772	P	0.3
5	☐	625.000	645.237	4110813.42	0.1998	P	0.3
6	☐	1250.000	1252.121	8066816.59	0.3877	A	0.6
7	☐	2500.000	2496.531	16178167.73	0.7730	A	0.6
8	☐	5000.000	4998.719	32082094.12	1.5477	A	0.6
9	☐			31301.89	0.0016	P	5.4

$$y = 3.0961E-004 * x + 2.3513E-005$$

$$R = 1.0000$$

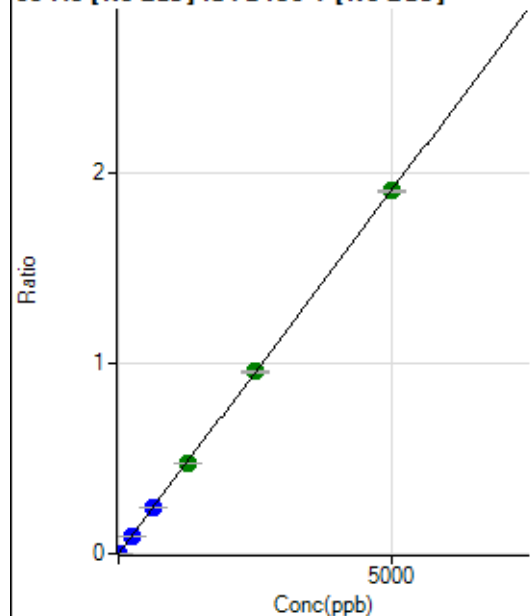
$$DL = 0.03242$$

$$BEC = 0.07594$$

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	133.34	0.0000	P	10.8
2	☐	0.500					
3	☐	5.000	4.597	36263.69	0.0018	P	1.1
4	☐	250.000	247.983	1928040.08	0.0944	P	1.1
5	☐	625.000	642.943	5036935.57	0.2448	P	0.4
6	☐	1250.000	1249.324	9897777.83	0.4757	A	0.3
7	☐	2500.000	2504.626	19959698.19	0.9537	A	0.6
8	☐	5000.000	4995.714	39429640.46	1.9021	A	0.7
9	☐			52918.79	0.0027	P	4.9

$$y = 3.8075E-004 * x + 6.3390E-006$$

$$R = 1.0000$$

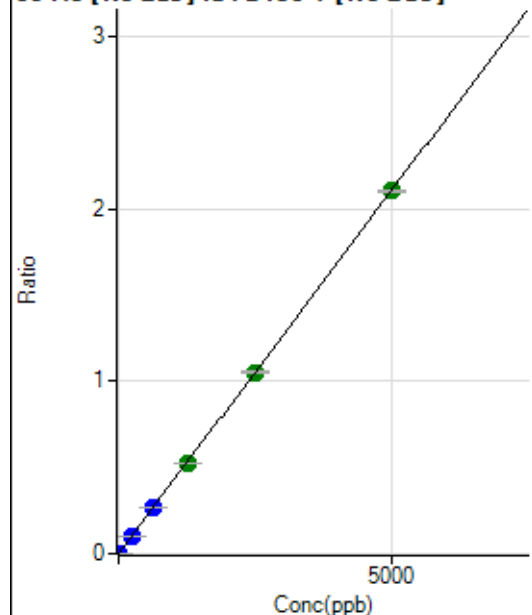
$$DL = 0.005376$$

$$BEC = 0.01665$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0000	P	17.9
2	☐	0.500					
3	☐	5.000	4.576	39970.65	0.0019	P	2.1
4	☐	250.000	247.532	2127859.55	0.1042	P	0.5
5	☐	625.000	644.609	5583412.15	0.2714	P	0.6
6	☐	1250.000	1249.956	10948670.21	0.5262	A	0.5
7	☐	2500.000	2502.006	22044663.86	1.0533	A	0.1
8	☐	5000.000	4996.681	43601803.75	2.1034	A	0.7
9	☐			59335.81	0.0031	P	4.6

$$y = 4.2097\text{E-}004 * x + 1.0033\text{E-}005$$

$$R = 1.0000$$

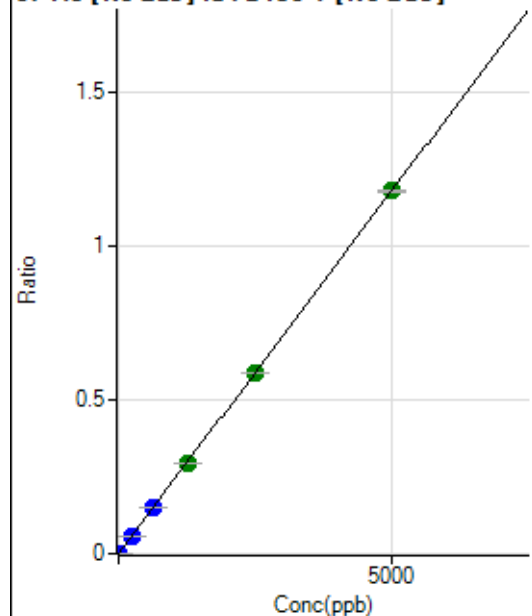
$$DL = 0.01281$$

$$BEC = 0.02383$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	29.8
2	☐	0.500					
3	☐	5.000	4.519	22073.43	0.0011	P	2.4
4	☐	250.000	247.049	1188569.74	0.0582	P	0.5
5	☐	625.000	640.138	3103193.99	0.1508	P	0.7
6	☐	1250.000	1244.541	6101147.66	0.2932	A	0.4
7	☐	2500.000	2493.427	12295558.43	0.5875	A	0.6
8	☐	5000.000	5002.907	24433443.08	1.1787	A	0.6
9	☐			31073.80	0.0016	P	4.9

$$y = 2.3560\text{E-}004 * x + 4.6187\text{E-}006$$

$$R = 1.0000$$

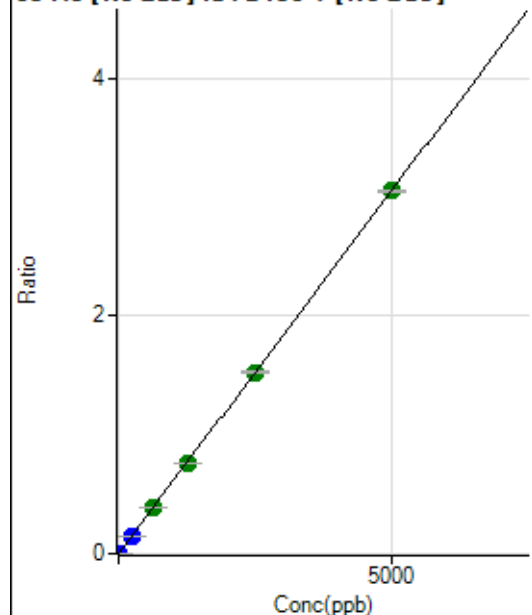
$$DL = 0.01751$$

$$BEC = 0.0196$$

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	169.45	0.0000	P	34.2
2	☐	0.500					
3	☐	5.000	4.579	57865.64	0.0028	P	1.4
4	☐	250.000	248.060	3092032.47	0.1514	P	0.0
5	☐	625.000	625.253	7852985.68	0.3817	A	0.6
6	☐	1250.000	1246.380	15830826.40	0.7608	A	0.2
7	☐	2500.000	2502.893	31977529.53	1.5278	A	0.2
8	☐	5000.000	4999.524	63262170.86	3.0519	A	0.6
9	☐			78416.28	0.0041	P	4.9

$$y = 6.1043\text{E-}004 * x + 8.0490\text{E-}006$$

$$R = 1.0000$$

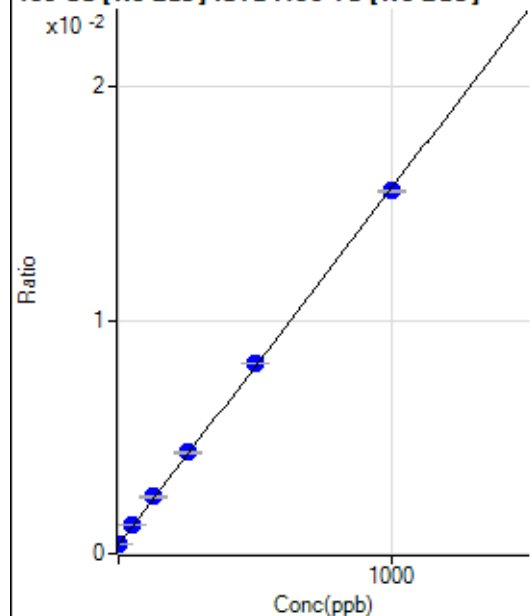
$$DL = 0.01354$$

$$BEC = 0.01319$$

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	9006.04	0.0004	P	1.7
2	☐	0.100					
3	☐	1.000	1.552	9470.22	0.0004	P	1.9
4	☐	50.000	55.079	28343.17	0.0012	P	1.0
5	☐	125.000	134.390	57986.20	0.0024	P	2.8
6	☐	250.000	259.163	105085.13	0.0043	P	1.4
7	☐	500.000	507.803	197408.83	0.0081	P	0.1
8	☐	1000.000	992.379	375545.33	0.0155	P	0.8
9	☐			8650.26	0.0004	P	1.6

$$y = 1.5268\text{E-}005 * x + 3.8125\text{E-}004$$

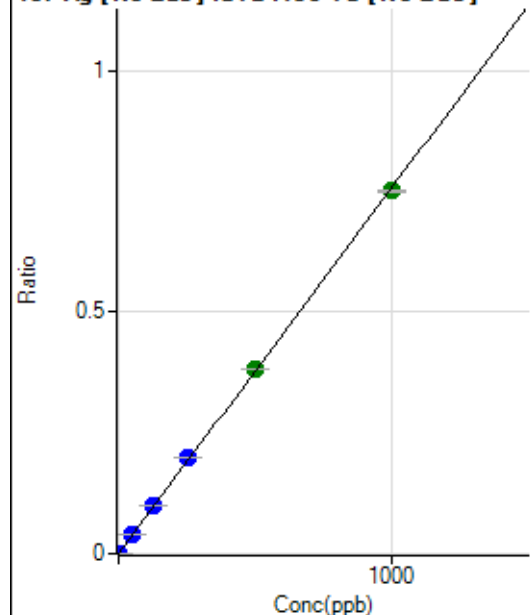
$$R = 0.9999$$

$$DL = 1.284$$

$$BEC = 24.97$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	147.23	0.0000	P	21.6
2	☐	0.100					
3	☐	1.000	0.992	17703.45	0.0008	P	0.7
4	☐	50.000	53.244	934751.79	0.0403	P	0.8
5	☐	125.000	132.641	2392801.83	0.1004	P	1.6
6	☐	250.000	262.583	4814675.54	0.1988	P	0.4
7	☐	500.000	505.894	9293195.87	0.3829	A	0.5
8	☐	1000.000	992.790	18168755.09	0.7515	A	0.8
9	☐			2125.25	0.0001	P	9.1

$$y = 7.5692\text{E-}004 * x + 6.2341\text{E-}006$$

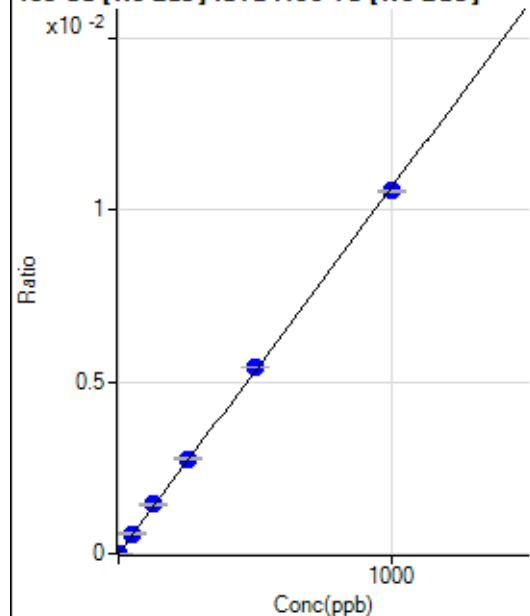
$$R = 0.9999$$

$$DL = 0.005342$$

$$BEC = 0.008236$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	43.5
2	☐	0.100					
3	☐	1.000	0.966	262.51	0.0000	P	6.0
4	☐	50.000	54.058	13367.65	0.0006	P	3.9
5	☐	125.000	134.244	34082.88	0.0014	P	2.6
6	☐	250.000	259.713	67002.04	0.0028	P	0.2
7	☐	500.000	510.117	131826.86	0.0054	P	0.5
8	☐	1000.000	991.155	255154.15	0.0106	P	0.7
9	☐			81.95	0.0000	P	17.9

$$y = 1.0647\text{E-}005 * x + 9.4127\text{E-}007$$

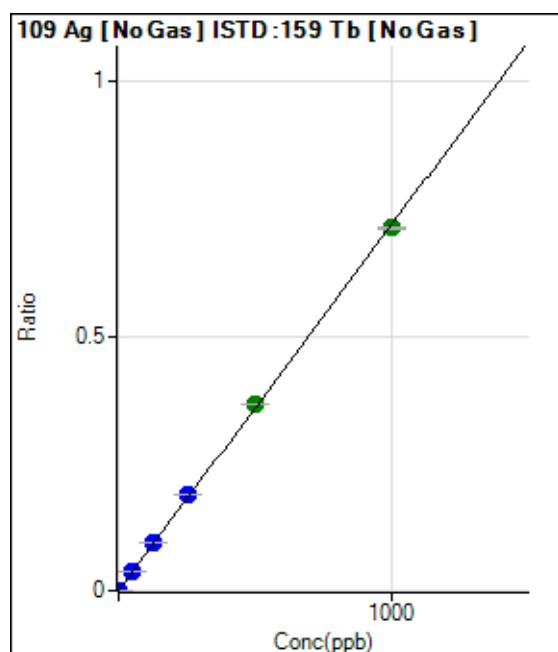
$$R = 0.9998$$

$$DL = 0.1154$$

$$BEC = 0.08841$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	22.2
2	☐	0.100					
3	☐	1.000	0.973	16449.15	0.0007	P	3.8
4	☐	50.000	53.049	883802.10	0.0381	P	0.4
5	☐	125.000	132.539	2269077.74	0.0952	P	0.9
6	☐	250.000	263.073	4577680.53	0.1890	P	0.1
7	☐	500.000	508.005	8856077.97	0.3649	A	0.3
8	☐	1000.000	991.635	17222345.70	0.7123	A	0.4
9	☐			2125.27	0.0001	P	3.0

$$y = 7.1833\text{E-}004 * x + 4.2345\text{E-}006$$

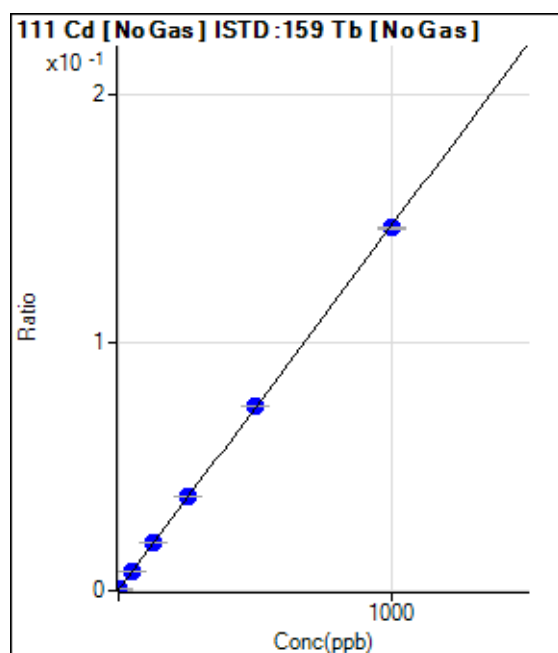
$$R = 0.9998$$

$$DL = 0.003932$$

$$BEC = 0.005895$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6294.23	0.0003	P	1.7
2	☐	0.100					
3	☐	1.000	0.973	9574.97	0.0004	P	2.6
4	☐	50.000	52.905	186388.50	0.0080	P	0.5
5	☐	125.000	131.018	464988.07	0.0195	P	0.8
6	☐	250.000	258.125	924862.88	0.0382	P	0.3
7	☐	500.000	506.207	1810923.83	0.0746	P	0.4
8	☐	1000.000	993.968	3536293.66	0.1463	P	0.6
9	☐			6406.17	0.0003	P	1.3

$$y = 1.4688\text{E-}004 * x + 2.6645\text{E-}004$$

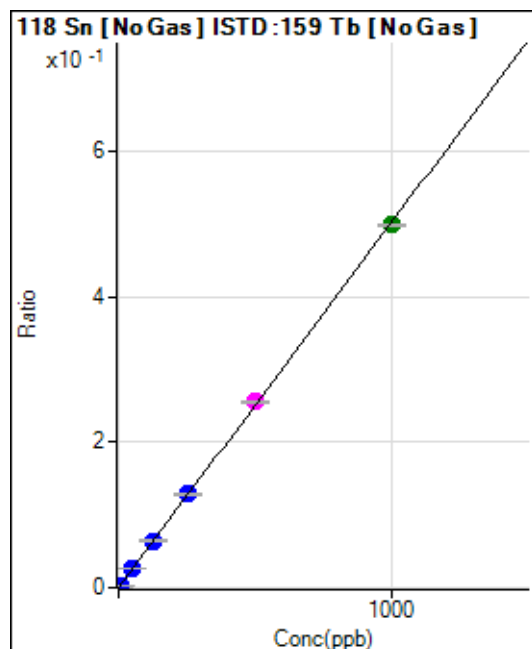
$$R = 0.9999$$

$$DL = 0.08989$$

$$BEC = 1.814$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2558.70	0.0001	P	6.1
2	☐	0.500					
3	☐	5.000	4.566	56079.51	0.0024	P	1.5
4	☐	50.000	50.974	595348.14	0.0257	P	0.5
5	☐	125.000	128.528	1538763.37	0.0646	P	0.8
6	☐	250.000	255.430	3105639.54	0.1282	P	0.5
7	☐	500.000	509.365	6201995.67	0.2556	M	0.9
8	☐	1000.000	993.472	12048776.48	0.4983	A	0.6
9	☐			18368.29	0.0008	P	2.8

$$y = 5.0151\text{E-}004 * x + 1.0831\text{E-}004$$

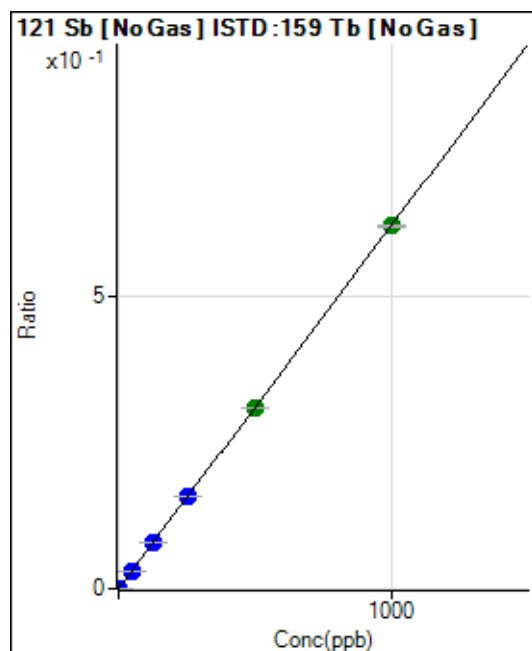
$$R = 0.9999$$

$$DL = 0.03979$$

$$BEC = 0.216$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	358.35	0.0000	P	22.2
2	☐	0.200					
3	☐	2.000	1.783	26197.53	0.0011	P	1.5
4	☐	50.000	49.721	715032.52	0.0308	P	0.1
5	☐	125.000	126.862	1874322.78	0.0786	P	0.6
6	☐	250.000	254.649	3823644.44	0.1578	P	0.3
7	☐	500.000	499.717	7517076.64	0.3097	A	0.1
8	☐	1000.000	998.761	14967386.10	0.6191	A	0.6
9	☐			44285.05	0.0020	P	7.2

$$y = 6.1981\text{E-}004 * x + 1.5170\text{E-}005$$

$$R = 1.0000$$

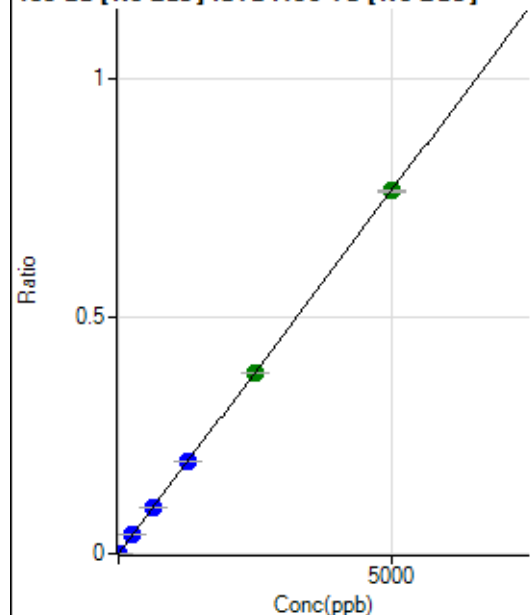
$$DL = 0.01631$$

$$BEC = 0.02448$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	52.9
2	☐	1.000					
3	☐	10.000	9.290	33279.78	0.0014	P	2.0
4	☐	250.000	253.098	898003.62	0.0387	P	0.4
5	☐	625.000	635.569	2317364.07	0.0972	P	1.1
6	☐	1250.000	1274.532	4723394.29	0.1950	P	0.3
7	☐	2500.000	2494.644	9262287.19	0.3817	A	0.3
8	☐	5000.000	4995.070	18476389.30	0.7642	A	0.7
9	☐			5342.94	0.0002	P	6.2

$$y = 1.5299\text{E-}004 * x + 1.7635\text{E-}006$$

$$R = 1.0000$$

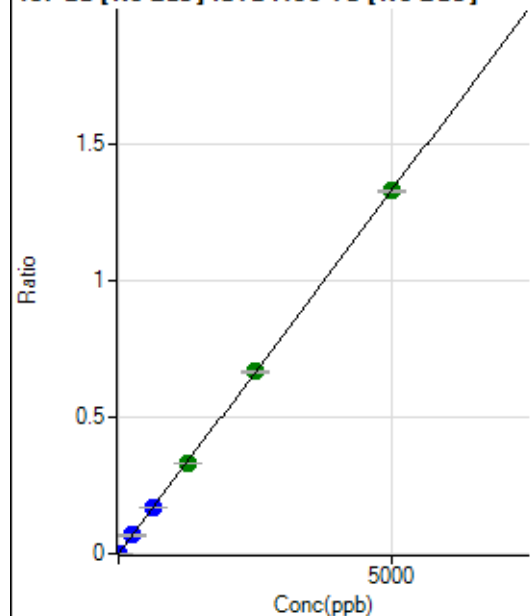
$$DL = 0.01829$$

$$BEC = 0.01153$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.23	0.0000	P	20.2
2	☐	1.000					
3	☐	10.000	9.183	57157.31	0.0024	P	0.5
4	☐	250.000	252.943	1559950.34	0.0673	P	1.1
5	☐	625.000	639.897	4055526.91	0.1702	P	1.3
6	☐	1250.000	1239.054	7981847.84	0.3295	A	0.1
7	☐	2500.000	2503.917	16160067.72	0.6659	A	0.4
8	☐	5000.000	4998.771	32140733.01	1.3294	A	0.4
9	☐			9128.42	0.0004	P	1.7

$$y = 2.6594\text{E-}004 * x + 1.9987\text{E-}006$$

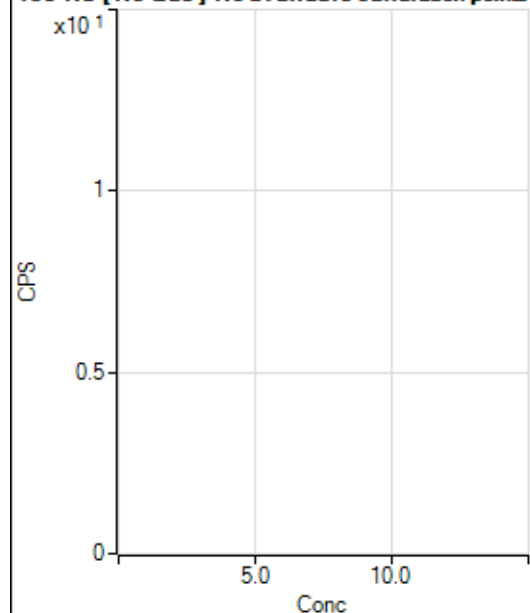
$$R = 1.0000$$

$$DL = 0.004551$$

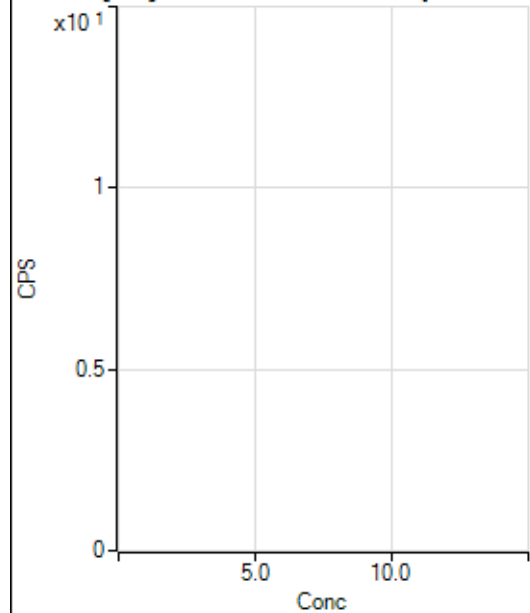
$$BEC = 0.007516$$

Weight: <None>

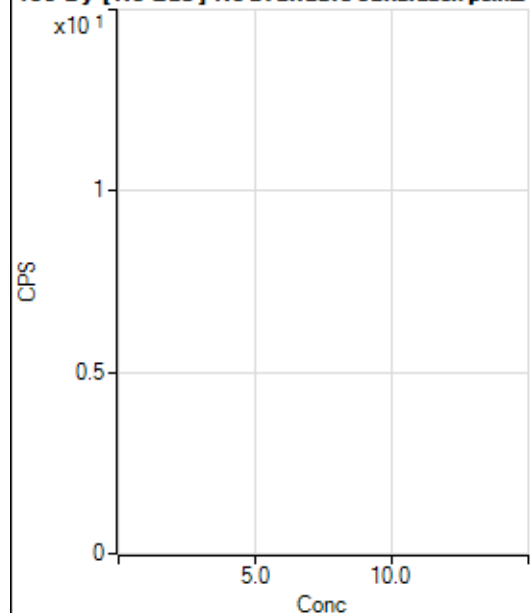
Min Conc: 0

150 Nd [No Gas] No available calibration points

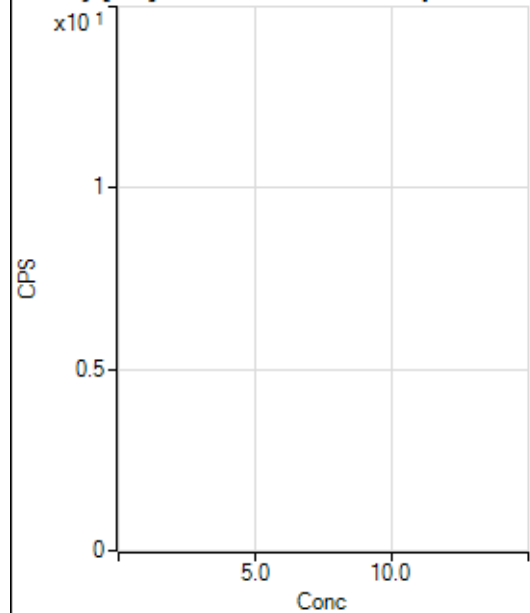
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			13.33		P	50.0
4	☐			22.22		P	62.4
5	☐			100.01		P	26.7
6	☐			215.57		P	11.7
7	☐			342.24		P	15.6
8	☐			711.15		P	10.9
9	☐			166.68		P	36.0

150 Nd [He] No available calibration points

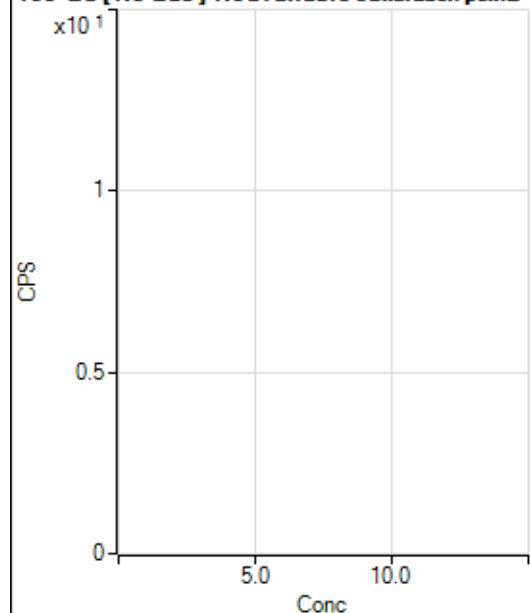
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			7.78		P	24.7
5	☐			18.89		P	36.7
6	☐			32.22		P	53.1
7	☐			64.44		P	21.5
8	☐			95.56		P	5.3
9	☐			70.00		P	20.8

156 Dy [No Gas] No available calibration points

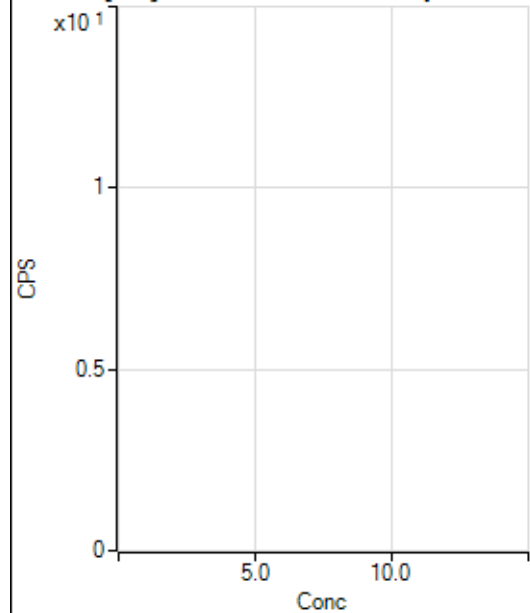
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	78.1
2	☐						
3	☐			5.55		P	86.6
4	☐			25.00		P	57.7
5	☐			41.67		P	20.0
6	☐			86.12		P	14.8
7	☐			108.34		P	20.4
8	☐			188.90		P	32.5
9	☐			183.34		P	22.7

156 Dy [He] No available calibration points

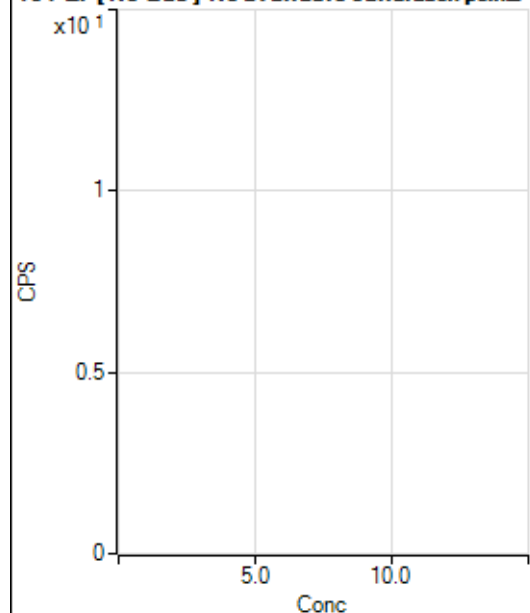
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	99.0
2	☐						
3	☐			7.78		P	107.
4	☐			18.89		P	27.0
5	☐			24.44		P	31.5
6	☐			40.00		P	66.1
7	☐			92.22		P	21.2
8	☐			183.34		P	7.9
9	☐			65.56		P	7.8

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

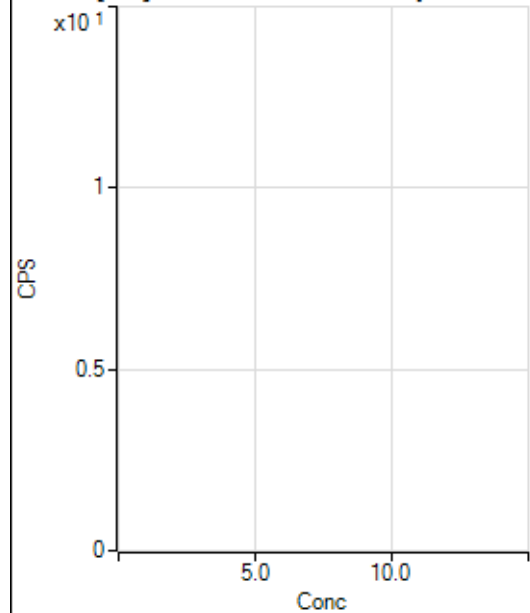
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			161.12		P	30.3
2	☐						
3	☐			138.90		P	9.2
4	☐			166.68		P	44.4
5	☐			183.34		P	29.8
6	☐			125.00		P	24.0
7	☐			180.56		P	21.8
8	☐			186.12		P	10.3
9	☐			238.90		P	7.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			177.78		P	19.7
2	☐						
3	☐			205.56		P	13.0
4	☐			174.45		P	23.0
5	☐			178.89		P	6.0
6	☐			200.00		P	10.4
7	☐			193.34		P	11.3
8	☐			201.11		P	16.7
9	☐			181.12		P	8.3

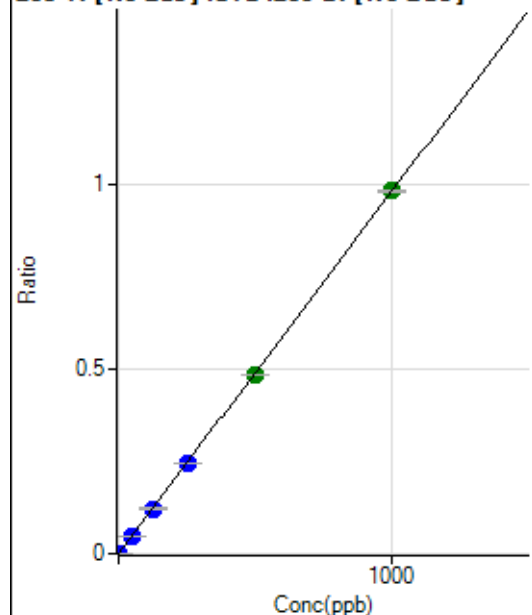
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			97.22		P	21.6
2	☐						
3	☐			97.23		P	47.2
4	☐			105.56		P	4.6
5	☐			88.90		P	37.9
6	☐			94.45		P	13.5
7	☐			69.45		P	38.6
8	☐			66.67		P	12.5
9	☐			116.67		P	25.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			34.45		P	31.1
2	☐						
3	☐			46.67		P	18.9
4	☐			36.67		P	24.1
5	☐			42.22		P	32.9
6	☐			48.89		P	28.4
7	☐			52.22		P	22.4
8	☐			77.78		P	27.6
9	☐			68.89		P	17.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	280.57	0.0000	P	11.5
2	☐	0.100					
3	☐	1.000	0.925	12998.52	0.0009	P	2.5
4	☐	50.000	48.130	655835.70	0.0472	P	1.1
5	☐	125.000	124.553	1750055.99	0.1222	P	1.5
6	☐	250.000	248.984	3526910.19	0.2442	P	0.5
7	☐	500.000	495.114	6901018.82	0.4855	A	0.3
8	☐	1000.000	1002.846	13679128.78	0.9834	A	0.6
9	☐			4220.31	0.0003	P	7.0

$$y = 9.8059\text{E-}004 * x + 2.0066\text{E-}005$$

$$R = 1.0000$$

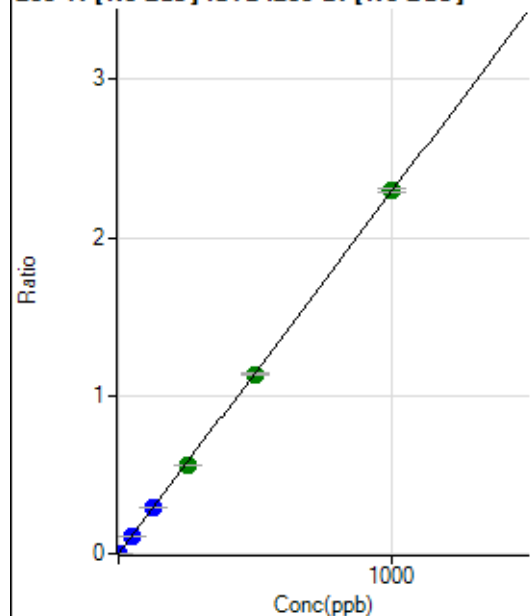
$$DL = 0.007089$$

$$BEC = 0.02046$$

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	747.28	0.0001	P	12.6
2	☐	0.100					
3	☐	1.000	0.898	29595.15	0.0021	P	1.7
4	☐	50.000	49.499	1574763.19	0.1134	P	1.1
5	☐	125.000	128.084	4201689.98	0.2933	P	1.0
6	☐	250.000	244.976	8101606.78	0.5609	A	0.5
7	☐	500.000	496.495	16156526.06	1.1367	A	0.2
8	☐	1000.000	1002.648	31929196.20	2.2954	A	0.9
9	☐			9776.34	0.0008	P	3.6

$$y = 0.0023 * x + 5.3447\text{E-}005$$

$$R = 1.0000$$

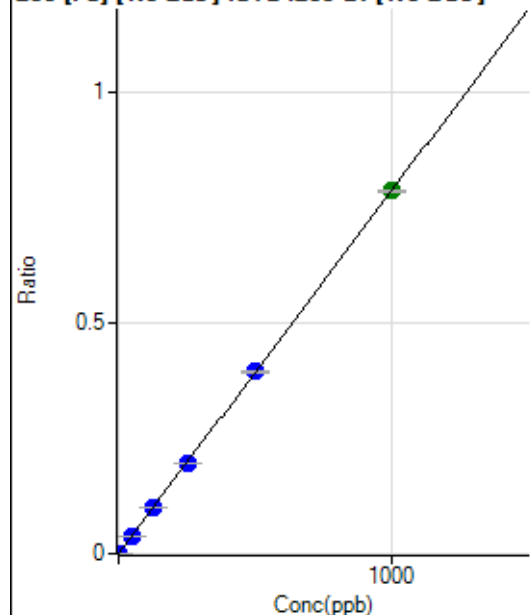
$$DL = 0.008811$$

$$BEC = 0.02335$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	462.99	0.0000	P	19.7
2	☐	0.100					
3	☐	1.000	0.937	10806.55	0.0008	P	1.7
4	☐	50.000	48.695	532573.19	0.0383	P	0.8
5	☐	125.000	125.443	1414328.15	0.0987	P	0.7
6	☐	250.000	248.451	2823733.63	0.1955	P	0.7
7	☐	500.000	500.915	5601345.44	0.3941	P	1.1
8	☐	1000.000	999.940	10942904.76	0.7867	A	0.5
9	☐			23109.50	0.0019	P	2.9

$$y = 7.8670E-004 * x + 3.3119E-005$$

$$R = 1.0000$$

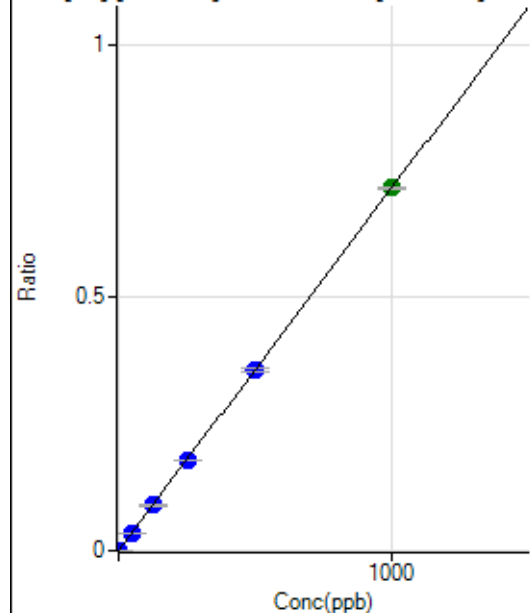
$$DL = 0.02491$$

$$BEC = 0.0421$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	394.46	0.0000	P	7.6
2	☐	0.100					
3	☐	1.000	0.913	9562.98	0.0007	P	0.4
4	☐	50.000	48.636	483953.01	0.0348	P	0.5
5	☐	125.000	125.164	1283930.18	0.0896	P	1.0
6	☐	250.000	248.011	2564612.70	0.1775	P	0.8
7	☐	500.000	498.934	5076075.46	0.3572	P	1.5
8	☐	1000.000	1001.078	9967760.64	0.7166	A	0.2
9	☐			19859.78	0.0016	P	3.5

$$y = 7.1578E-004 * x + 2.8209E-005$$

$$R = 1.0000$$

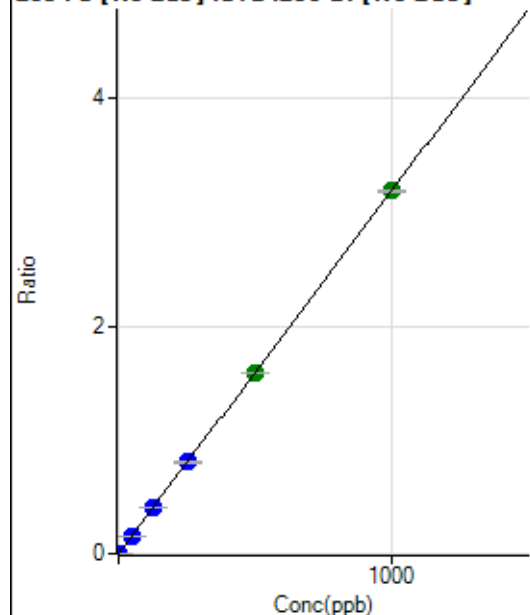
$$DL = 0.008992$$

$$BEC = 0.03941$$

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	1946.42	0.0001	P	10.5
2	☐	0.100					
3	☐	1.000	0.928	43425.20	0.0031	P	0.8
4	☐	50.000	48.959	2168763.16	0.1561	P	0.5
5	☐	125.000	126.230	5764179.83	0.4023	P	0.9
6	☐	250.000	252.432	11619798.09	0.8044	P	0.5
7	☐	500.000	498.191	22563157.51	1.5875	A	0.9
8	☐	1000.000	1000.195	44331956.66	3.1870	A	0.2
9	☐			91313.10	0.0076	P	2.9

$$y = 0.0032 * x + 1.3920E-004$$

$$R = 1.0000$$

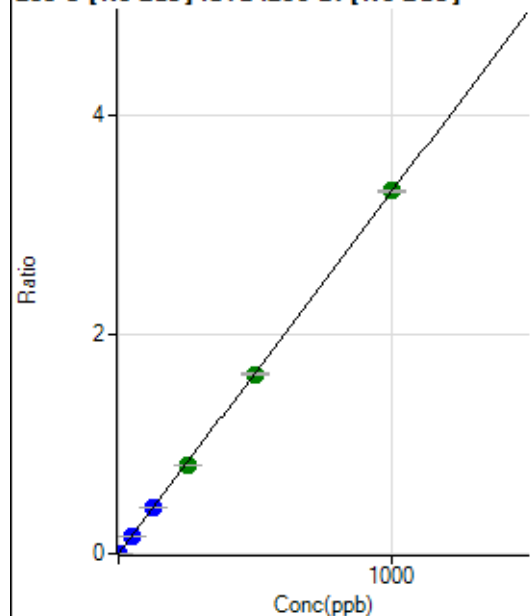
$$DL = 0.01377$$

$$BEC = 0.04369$$

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	38.89	0.0000	P	44.6
2	☐	0.100					
3	☐	1.000	0.863	39928.82	0.0028	P	1.2
4	☐	50.000	47.972	2196562.01	0.1581	P	0.4
5	☐	125.000	127.896	6040081.82	0.4216	P	0.8
6	☐	250.000	244.430	11638430.99	0.8057	A	0.1
7	☐	500.000	495.804	23229445.31	1.6343	A	0.6
8	☐	1000.000	1003.230	46001476.72	3.3070	A	0.6
9	☐			4681.62	0.0004	P	2.1

$$y = 0.0033 * x + 2.7800E-006$$

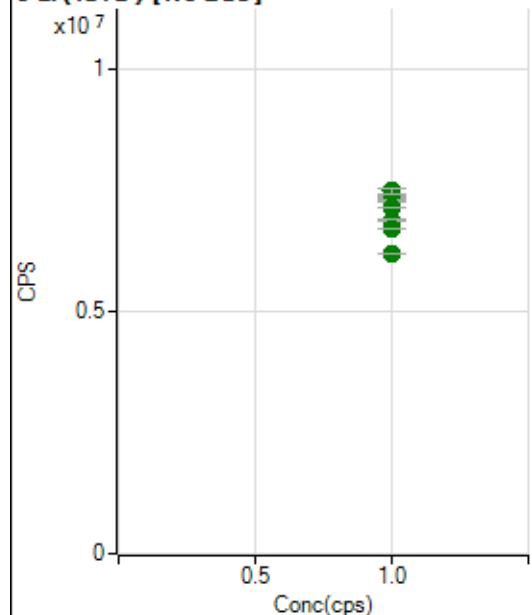
$$R = 1.0000$$

$$DL = 0.001128$$

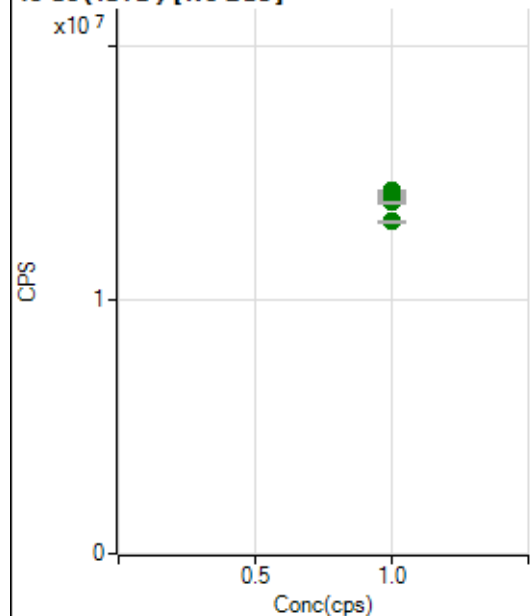
$$BEC = 0.0008433$$

Weight: <None>

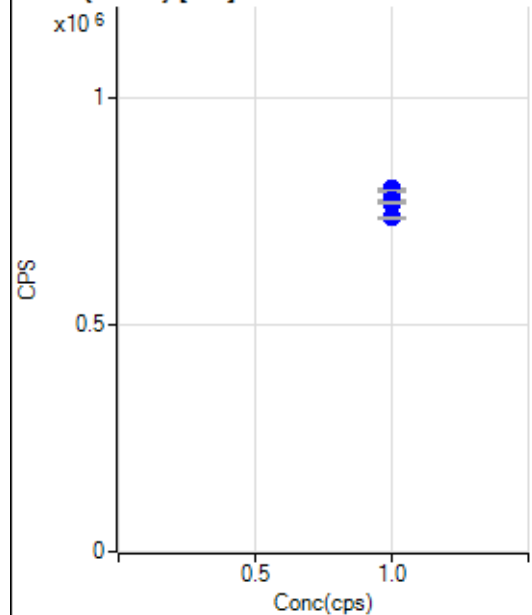
Min Conc: 0

6 Li (ISTD) [No Gas]

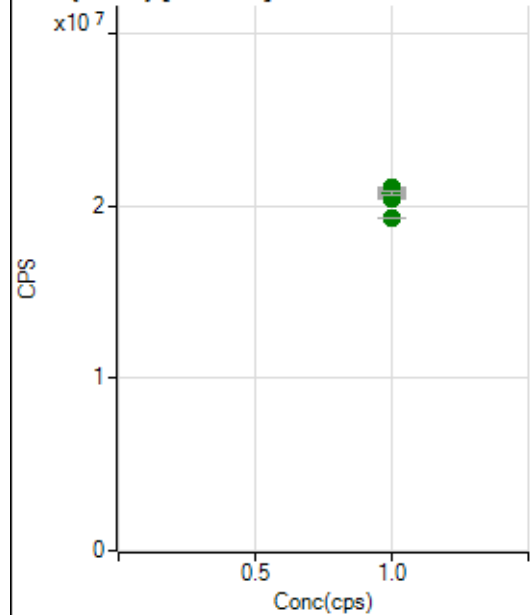
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7356944.40		A	0.5
2	☐	1.000					
3	☐	1.000		7303866.97		A	0.2
4	☐	1.000		7301079.34		A	0.6
5	☐	1.000		7499520.31		A	1.3
6	☐	1.000		7166003.92		A	0.2
7	☐	1.000		6891704.48		A	0.5
8	☐	1.000		6722737.82		A	0.4
9	☐	1.000		6202543.93		A	0.2

45 Sc (ISTD) [No Gas]

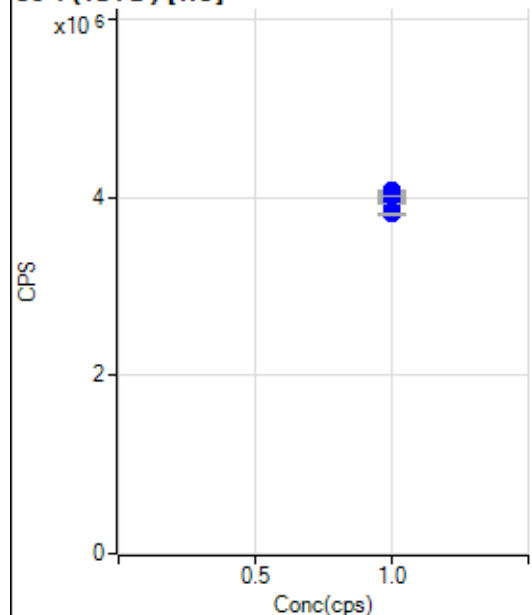
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14280259.17		A	0.5
2	☐	1.000					
3	☐	1.000		14253505.70		A	0.1
4	☐	1.000		14086878.09		A	0.6
5	☐	1.000		14075054.83		A	0.5
6	☐	1.000		13990921.49		A	0.4
7	☐	1.000		13979671.67		A	0.6
8	☐	1.000		13815560.38		A	0.2
9	☐	1.000		13076506.80		A	0.6

45 Sc (ISTD) [He]

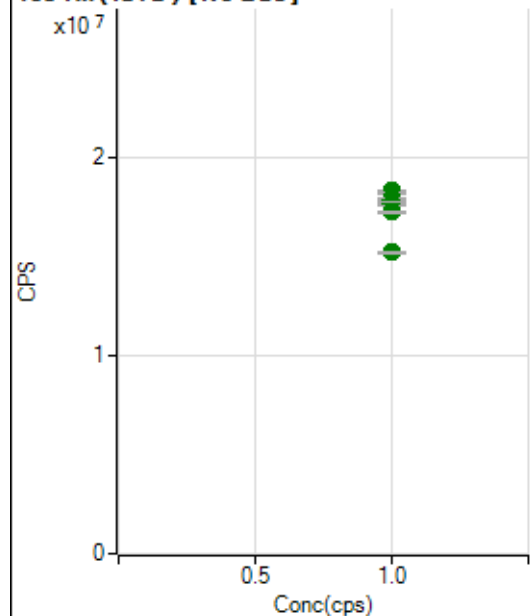
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		800181.37		P	0.1
2	☐	1.000					
3	☐	1.000		795820.58		P	0.3
4	☐	1.000		775129.68		P	0.2
5	☐	1.000		768807.64		P	0.4
6	☐	1.000		775180.78		P	0.2
7	☐	1.000		774841.61		P	0.4
8	☐	1.000		769356.02		P	0.2
9	☐	1.000		736694.56		P	0.5

89 Y (ISTD) [No Gas]

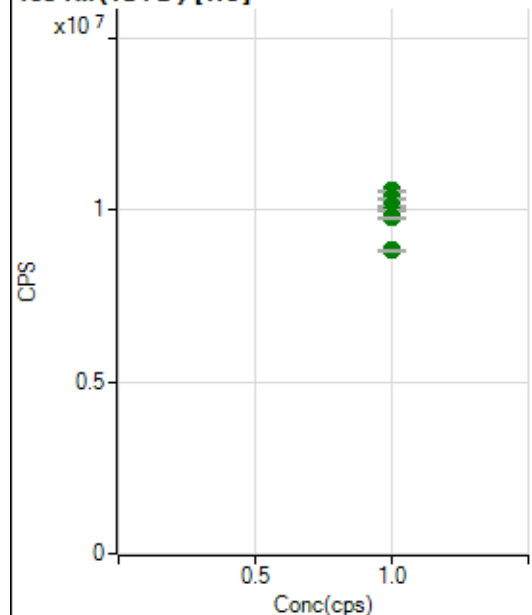
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21034625.24		A	0.4
2	☐	1.000					
3	☐	1.000		20641104.14		A	0.3
4	☐	1.000		20418746.09		A	0.5
5	☐	1.000		20574950.11		A	0.3
6	☐	1.000		20807172.19		A	0.2
7	☐	1.000		20929864.27		A	0.4
8	☐	1.000		20729792.89		A	1.0
9	☐	1.000		19290422.77		A	0.2

89 Y (ISTD) [He]

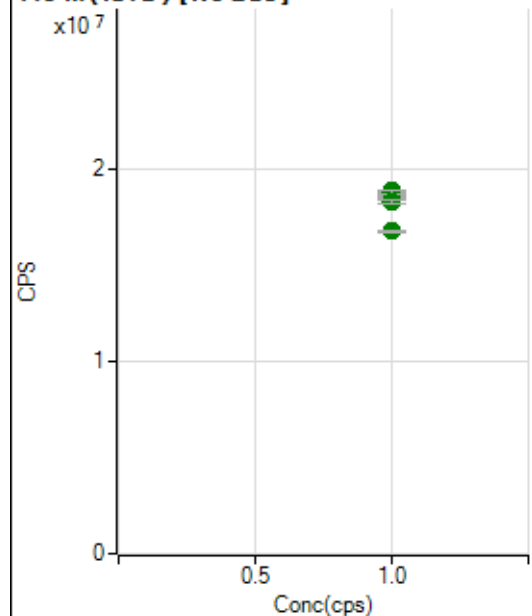
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4069588.69		P	0.8
2	☐	1.000					
3	☐	1.000		4036212.44		P	0.2
4	☐	1.000		3949267.13		P	0.5
5	☐	1.000		3922221.33		P	0.3
6	☐	1.000		4006849.91		P	0.7
7	☐	1.000		4023738.10		P	0.3
8	☐	1.000		4011974.00		P	0.3
9	☐	1.000		3813937.48		P	0.8

103 Rh (ISTD) [No Gas]

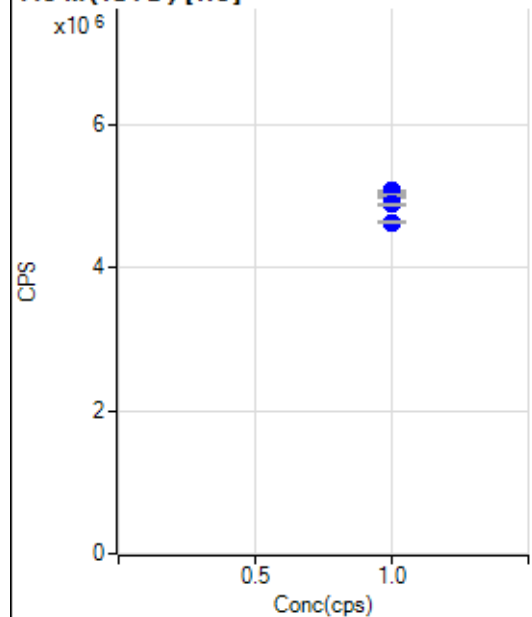
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18304004.92		A	0.1
2	☐	1.000					
3	☐	1.000		18172541.73		A	0.4
4	☐	1.000		17715885.29		A	0.6
5	☐	1.000		17902771.93		A	0.4
6	☐	1.000		17847696.41		A	0.7
7	☐	1.000		17671431.82		A	0.9
8	☐	1.000		17226697.61		A	0.8
9	☐	1.000		15210061.45		A	0.6

103 Rh (ISTD) [He]

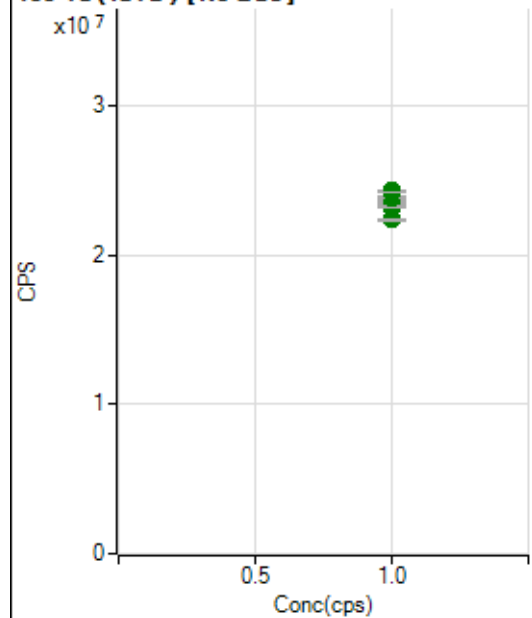
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10543062.27		A	0.8
2	☐	1.000					
3	☐	1.000		10311079.08		A	0.3
4	☐	1.000		10106202.07		A	0.2
5	☐	1.000		10044216.79		A	0.2
6	☐	1.000		10062608.18		A	0.5
7	☐	1.000		9966587.70		A	0.3
8	☐	1.000		9765706.11		A	0.6
9	☐	1.000		8807169.87		A	0.8

115 In (ISTD) [No Gas]

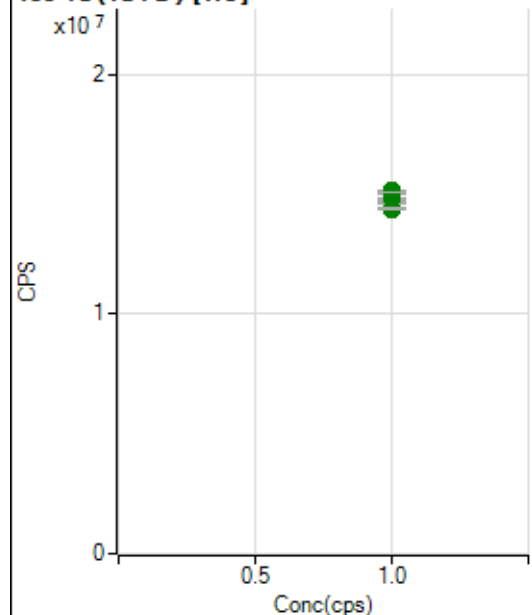
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18908452.86		A	0.2
2	☐	1.000					
3	☐	1.000		18839289.96		A	0.2
4	☐	1.000		18559469.69		A	0.4
5	☐	1.000		18747693.29		A	0.5
6	☐	1.000		18864486.44		A	0.2
7	☐	1.000		18797330.61		A	1.0
8	☐	1.000		18362617.29		A	1.1
9	☐	1.000		16816720.37		A	0.4

115 In (ISTD) [He]

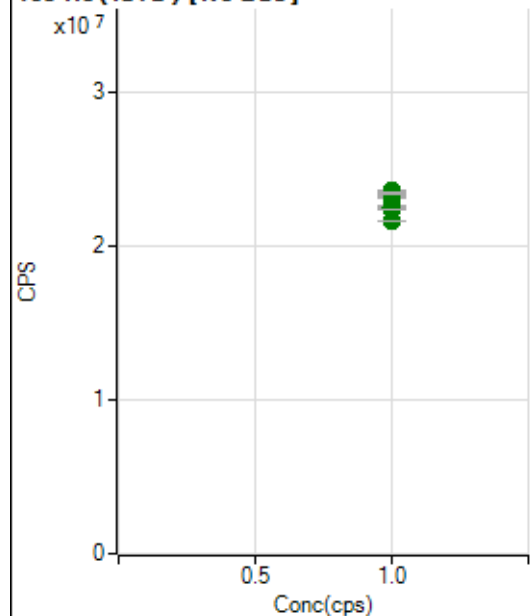
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5076931.87		P	0.8
2	☐	1.000					
3	☐	1.000		5068360.18		P	0.3
4	☐	1.000		4992307.71		P	0.2
5	☐	1.000		4973902.07		P	0.3
6	☐	1.000		5030831.52		P	1.0
7	☐	1.000		5018850.34		P	0.3
8	☐	1.000		4886652.10		P	0.4
9	☐	1.000		4634018.38		P	0.6

159 Tb (ISTD) [No Gas]

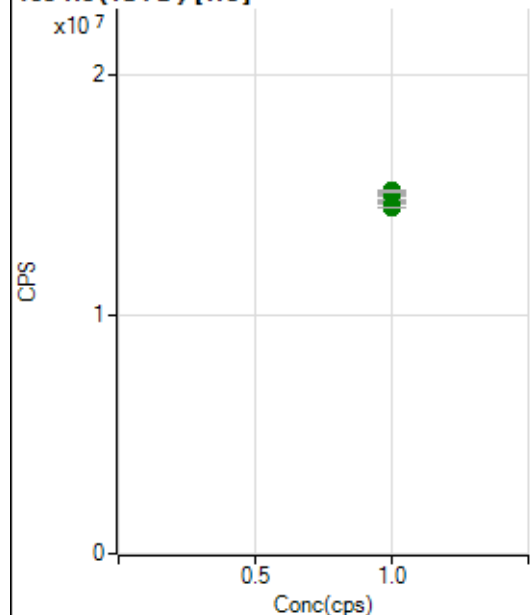
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		23622827.98		A	0.2
2	☐	1.000					
3	☐	1.000		23385756.04		A	0.5
4	☐	1.000		23190467.43		A	0.4
5	☐	1.000		23832890.48		A	0.6
6	☐	1.000		24223354.36		A	0.2
7	☐	1.000		24268504.64		A	0.2
8	☐	1.000		24177753.53		A	0.3
9	☐	1.000		22327554.11		A	0.4

159 Tb (ISTD) [He]

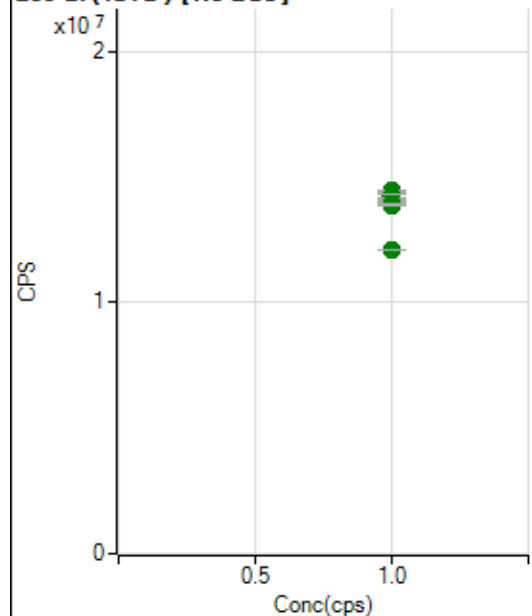
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15116134.50		A	0.4
2	☐	1.000					
3	☐	1.000		14734875.06		A	0.5
4	☐	1.000		14596572.14		A	0.4
5	☐	1.000		14809813.95		A	0.0
6	☐	1.000		15007750.89		A	0.2
7	☐	1.000		15125713.94		A	0.0
8	☐	1.000		15051789.22		A	0.2
9	☐	1.000		14376679.65		A	0.2

165 Ho (ISTD) [No Gas]

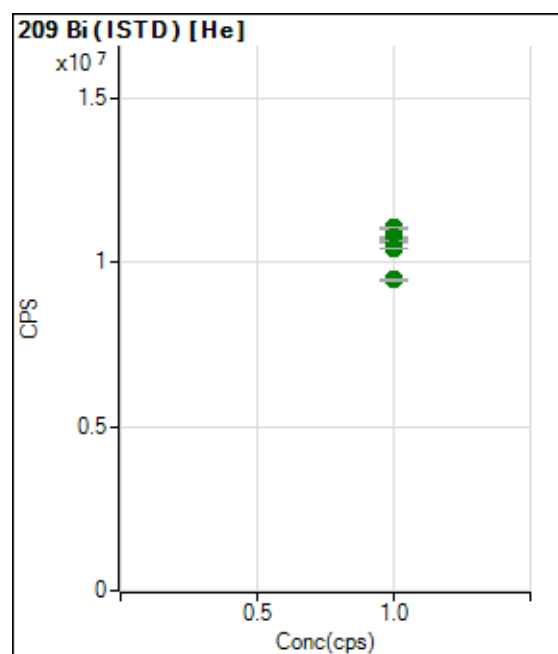
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		22530923.77		A	0.1
2	☐	1.000					
3	☐	1.000		22531964.91		A	0.8
4	☐	1.000		22356238.69		A	0.1
5	☐	1.000		23187428.82		A	0.5
6	☐	1.000		23339770.14		A	0.1
7	☐	1.000		23594217.89		A	0.8
8	☐	1.000		23449248.96		A	0.3
9	☐	1.000		21664228.26		A	0.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		15023523.25		A	0.5
2	☐	1.000					
3	☐	1.000		14737942.97		A	0.3
4	☐	1.000		14683613.25		A	0.2
5	☐	1.000		14820031.45		A	0.3
6	☐	1.000		15025075.20		A	0.4
7	☐	1.000		15166876.86		A	0.2
8	☐	1.000		15182823.24		A	0.5
9	☐	1.000		14471141.59		A	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		13985813.13		A	0.3
2	☐	1.000					
3	☐	1.000		14025498.54		A	0.4
4	☐	1.000		13890698.54		A	0.6
5	☐	1.000		14326919.79		A	0.4
6	☐	1.000		14444533.12		A	0.2
7	☐	1.000		14213794.79		A	0.9
8	☐	1.000		13910297.71		A	0.6
9	☐	1.000		12091702.46		A	0.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11052273.73		A	0.5
2	☐	1.000					
3	☐	1.000		10754871.51		A	0.0
4	☐	1.000		10659104.70		A	0.7
5	☐	1.000		10706004.98		A	0.3
6	☐	1.000		10768786.37		A	0.5
7	☐	1.000		10668610.12		A	0.3
8	☐	1.000		10428345.33		A	0.3
9	☐	1.000		9483563.89		A	0.5

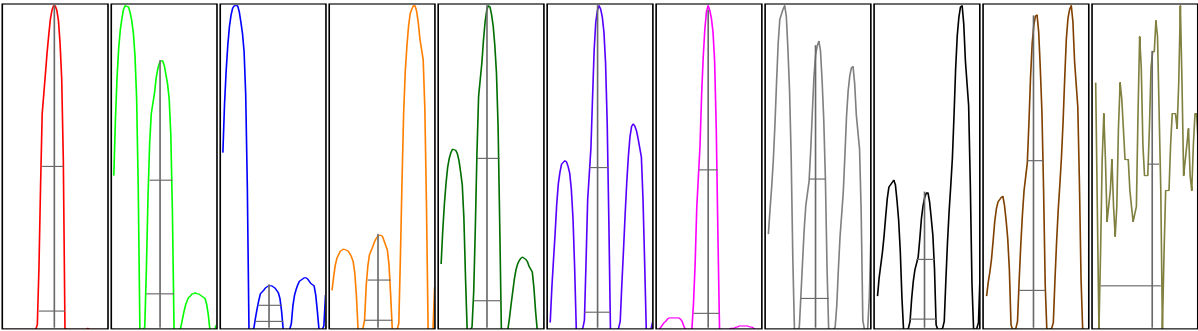
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7030618 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	15932	0.32	5.00	
24	69306	0.64	5.00	
25	9297	0.91	5.00	
26	11363	0.62	5.00	
59	120591	0.43	5.00	
113	15454	0.42	5.00	
115	263215	0.16	5.00	
206	32672	0.39	5.00	
207	30655	0.52	5.00	
208	71297	0.52	5.00	
220	1	20.41		

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
9	15855	15905	15957	15976	15969
24	68699	69131	69249	69611	69841
25	9167	9269	9366	9313	9372
26	11302	11301	11348	11397	11469
59	120190	120365	120103	121205	121093
113	15357	15421	15495	15513	15485
115	263202	262800	263732	262794	263550
206	32625	32601	32830	32526	32777
207	30523	30791	30467	30669	30826
208	71250	71056	70854	71792	71530
220	1	1	1	0	1

Integration Time [sec] = 0.1



Mass	Peak	Axis	Axis	Axis	Width-X%	Width-X%	Width-
	Height	(Actual)	(Required)	(Flag)	(Actual)	(Required)	X% (Flag)
9	26275	9.00	8.9 - 9.1		0.783	0.900	
24	107533	23.90	23.9 - 24.1		0.806	0.900	
25	14489	24.90	24.9 - 25.1		0.796	0.900	
26	17051	25.90	25.9 - 26.1		0.788	0.900	
59	202533	58.90	58.9 - 59.1		0.800	0.900	
113	29396	112.95	112.9 - 113.1		0.736	0.900	
115	499940	115.00	114.9 - 115.1		0.761	0.900	
206	63527	205.95	205.9 - 206.1		0.781	0.900	
207	58748	206.95	206.9 - 207.1		0.739	0.900	
208	138735	207.95	207.9 - 208.1		0.768	0.900	
220	1	220.25	-		1.756		

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	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.4	V	Deflect	13.0	V
Extract 2	-210.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	180	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	35311	0.38	
89	673	4.07	
205	27820	0.47	

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
59	35375	35415	35247	35413	35105
89	706	692	668	662	636
205	27858	27834	27752	28001	27653

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	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.1	V	Deflect	2.0	V
Extract 2	-195.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-90	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P7
 Client Sample ID : S00 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 18:59:20 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.00	0.04	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Boron	11-1	0.00	-0.04	0.04	0.00	N/A	ppb
Cadmium	111-1	-0.03	0.03	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.38	0.46	-0.08	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.04	-0.02	0.00	N/A	ppb
Calcium	43-1	-0.15	-1.21	1.37	0.00	N/A	ppb
Calcium	44-1	-1.25	-0.03	1.28	0.00	N/A	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.02	-0.01	0.02	0.00	N/A	ppb
Iron	57-2	-0.47	0.34	0.13	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.09	-0.10	0.02	0.00	N/A	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 18:59:20	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-21.40	-15.92	-18.67	-18.66		ppb
Potassium	39-2	-0.67	0.88	-0.20	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.15	-0.08	-0.08	0.00	N/A	ppb
Selenium	78-2	0.27	-0.26	0.00	0.00	N/A	ppb
Selenium	82-1	-0.33	-0.10	0.43	0.00	N/A	ppb
Silicon	28-1	0.54	-0.56	0.03	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	-0.20	0.07	0.13	0.00	N/A	ppb
Strontium	86-1	0.05	-0.02	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-13.93	-37.86	-51.86	-34.55		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.02	0.00	N/A	ppb
Titanium	47-1	0.02	-0.02	0.00	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				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.02	-0.05	0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 18:59:20	DataFile Name :	003CALB.d

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

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:08:09	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.67	16.18	17.82	17.22	5.26	ppb
Antimony	121-1	1.79	1.80	1.75	1.78	1.48	ppb
Arsenic	75-2	0.95	1.04	0.93	0.97	6.32	ppb
Barium	135-1	9.41	9.07	9.39	9.29	2.02	ppb
Barium	137-1	9.13	9.21	9.21	9.18	0.52	ppb
Beryllium	9-1	0.97	1.05	0.96	1.00	4.97	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	9.09	8.00	8.91	8.67	6.75	ppb
Boron	11-1	8.65	8.75	9.09	8.83	2.58	ppb
Cadmium	111-1	0.90	0.99	1.04	0.97	7.33	ppb
Cadmium	106-1	0.96	1.89	1.80	1.55	33.20	ppb
Cadmium	108-1	1.03	0.95	0.91	0.97	6.53	ppb
Calcium	43-1	456.95	435.22	445.69	445.95	2.44	ppb
Calcium	44-1	459.17	464.55	457.13	460.28	0.83	ppb
Chromium	52-2	2.29	2.28	2.32	2.30	0.79	ppb
Cobalt	59-2	0.96	0.95	0.97	0.96	1.09	ppb
Copper	63-2	1.93	1.99	1.93	1.95	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	50.37	50.30	50.38	50.35	0.09	ppb
Iron	57-2	50.98	52.97	51.81	51.92	1.92	ppb
Lead	206-1	0.92	0.94	0.95	0.94	1.79	ppb
Lead	207-1	0.91	0.92	0.91	0.91	0.37	ppb
Lead	208-1	0.92	0.93	0.93	0.93	0.80	ppb
Lithium	6-1				99		%
Magnesium	24-2	480.56	486.03	484.76	483.78	0.59	ppb
Manganese	55-2	1.00	0.93	1.03	0.98	5.09	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:08:09	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.62	4.60	4.50	4.57	1.39	ppb
Molybdenum	95-1	4.65	4.55	4.59	4.60	1.05	ppb
Molybdenum	96-1	4.48	4.57	4.68	4.58	2.12	ppb
Molybdenum	97-1	4.46	4.45	4.65	4.52	2.42	ppb
Molybdenum	98-1	4.51	4.63	4.60	4.58	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.23	1.27	1.24	2.64	ppb
Phosphorus	31-2	14.25	16.79	24.95	18.66	29.97	ppb
Potassium	39-2	458.42	460.85	466.50	461.92	0.90	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	4.00	3.31	4.21	3.84	12.32	ppb
Selenium	78-2	3.90	5.02	5.36	4.76	16.08	ppb
Selenium	82-1	5.03	5.42	4.73	5.06	6.85	ppb
Silicon	28-1	12.66	13.00	12.55	12.74	1.80	ppb
Silver	109-1	1.01	0.96	0.94	0.97	3.77	ppb
Silver	107-1	1.00	0.99	0.98	0.99	0.73	ppb
Sodium	23-2	471.70	474.32	480.53	475.52	0.95	ppb
Strontium	86-1	0.90	0.94	0.94	0.93	2.53	ppb
Strontium	88-1	0.94	0.93	0.95	0.94	1.11	ppb
Sulfur	34-1	26.82	69.13	7.70	34.55	90.98	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.90	0.95	0.92	0.92	2.59	ppb
Thallium	205-1	0.91	0.88	0.91	0.90	1.77	ppb
Tin	118-1	4.48	4.62	4.59	4.57	1.60	ppb
Titanium	47-1	4.65	4.48	4.57	4.57	1.84	ppb
Uranium	238-1	0.87	0.86	0.86	0.86	1.16	ppb
Vanadium	51-2	4.52	4.58	4.63	4.58	1.15	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	2.19	1.94	2.07	2.07	6.02	ppb
Zirconium	90-1	0.90	0.90	0.90	0.90	0.22	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:08:09	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.84	0.90	0.96	0.90	6.93	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:12:01	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1003.04	990.06	953.53	982.21	2.61	ppb
Antimony	121-1	49.67	49.70	49.79	49.72	0.12	ppb
Arsenic	75-2	50.25	49.88	48.60	49.58	1.75	ppb
Barium	135-1	252.24	252.77	254.28	253.10	0.42	ppb
Barium	137-1	250.57	252.16	256.11	252.94	1.13	ppb
Beryllium	9-1	51.17	51.12	50.98	51.09	0.19	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	47.99	51.49	50.26	49.91	3.55	ppb
Boron	11-1	48.87	48.58	49.49	48.98	0.94	ppb
Cadmium	111-1	52.65	52.92	53.14	52.91	0.47	ppb
Cadmium	106-1	55.95	54.54	54.75	55.08	1.39	ppb
Cadmium	108-1	52.37	53.39	56.41	54.06	3.89	ppb
Calcium	43-1	4960.00	4879.63	4962.24	4933.96	0.95	ppb
Calcium	44-1	5128.40	5088.22	5127.26	5114.63	0.45	ppb
Chromium	52-2	50.60	50.07	47.53	49.40	3.32	ppb
Cobalt	59-2	51.24	50.62	49.46	50.44	1.79	ppb
Copper	63-2	104.17	103.18	100.70	102.69	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	2598.71	2545.41	2458.81	2534.31	2.79	ppb
Iron	57-2	2585.48	2557.93	2475.27	2539.56	2.26	ppb
Lead	206-1	48.57	48.38	49.14	48.69	0.82	ppb
Lead	207-1	48.37	48.66	48.88	48.64	0.52	ppb
Lead	208-1	48.71	48.95	49.22	48.96	0.51	ppb
Lithium	6-1				99		%
Magnesium	24-2	5261.35	5189.68	5065.12	5172.05	1.92	ppb
Manganese	55-2	100.71	100.26	97.00	99.32	2.04	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:12:01	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	249.92	248.61	248.87	249.14	0.28	ppb
Molybdenum	95-1	246.84	246.10	251.01	247.98	1.07	ppb
Molybdenum	96-1	246.59	247.19	248.82	247.53	0.47	ppb
Molybdenum	97-1	245.72	248.39	247.03	247.05	0.54	ppb
Molybdenum	98-1	248.13	247.97	248.08	248.06	0.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.55	51.80	50.33	51.56	2.20	ppb
Phosphorus	31-2	1012.03	1006.18	972.07	996.76	2.17	ppb
Potassium	39-2	2481.16	2479.63	2449.53	2470.11	0.72	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	48.79	55.60	53.02	52.47	6.55	ppb
Selenium	78-2	51.93	50.98	49.80	50.90	2.10	ppb
Selenium	82-1	52.43	52.53	51.82	52.26	0.73	ppb
Silicon	28-1	71.50	69.30	70.88	70.56	1.61	ppb
Silver	109-1	52.90	52.95	53.29	53.05	0.40	ppb
Silver	107-1	52.90	53.14	53.70	53.24	0.77	ppb
Sodium	23-2	5172.12	5116.53	5057.09	5115.25	1.12	ppb
Strontium	86-1	49.19	49.19	49.28	49.22	0.11	ppb
Strontium	88-1	50.07	50.06	50.48	50.20	0.47	ppb
Sulfur	34-1	1137.51	1061.74	1114.63	1104.63	3.52	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	47.78	47.85	48.76	48.13	1.13	ppb
Thallium	205-1	49.10	49.26	50.14	49.50	1.13	ppb
Tin	118-1	50.79	50.86	51.27	50.97	0.50	ppb
Titanium	47-1	248.33	249.51	250.11	249.31	0.36	ppb
Uranium	238-1	47.86	47.89	48.17	47.97	0.35	ppb
Vanadium	51-2	49.95	49.31	47.64	48.97	2.43	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	103.38	102.51	100.17	102.02	1.63	ppb
Zirconium	90-1	49.37	49.68	49.55	49.53	0.31	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:12:01	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.67	48.94	49.77	49.46	0.91	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:16:10	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2523.37	2517.62	2507.90	2516.30	0.31	ppb
Antimony	121-1	126.16	126.77	127.65	126.86	0.59	ppb
Arsenic	75-2	126.15	127.15	127.21	126.84	0.47	ppb
Barium	135-1	630.15	633.24	643.32	635.57	1.08	ppb
Barium	137-1	632.12	639.17	648.39	639.90	1.28	ppb
Beryllium	9-1	126.04	124.54	127.35	125.98	1.11	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	122.65	123.97	122.59	123.07	0.64	ppb
Boron	11-1	121.11	121.14	123.69	121.98	1.21	ppb
Cadmium	111-1	129.80	131.98	131.27	131.02	0.85	ppb
Cadmium	106-1	131.49	139.47	132.21	134.39	3.28	ppb
Cadmium	108-1	130.54	137.38	134.82	134.24	2.57	ppb
Calcium	43-1	12433.05	12427.33	12384.42	12414.93	0.21	ppb
Calcium	44-1	12387.44	12387.08	12349.00	12374.51	0.18	ppb
Chromium	52-2	128.17	126.27	127.48	127.31	0.76	ppb
Cobalt	59-2	130.17	128.93	129.71	129.60	0.48	ppb
Copper	63-2	267.76	264.87	265.99	266.21	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	6569.98	6509.31	6516.79	6532.03	0.51	ppb
Iron	57-2	6568.19	6486.81	6565.00	6540.00	0.70	ppb
Lead	206-1	124.45	125.87	126.01	125.44	0.69	ppb
Lead	207-1	123.68	125.66	126.15	125.16	1.05	ppb
Lead	208-1	124.91	126.98	126.79	126.23	0.91	ppb
Lithium	6-1				102		%
Magnesium	24-2	13287.98	13118.66	13151.27	13185.97	0.68	ppb
Manganese	55-2	254.74	252.32	254.34	253.80	0.51	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:16:10	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	643.69	647.17	644.85	645.24	0.28	ppb
Molybdenum	95-1	640.28	645.81	642.74	642.94	0.43	ppb
Molybdenum	96-1	639.91	646.19	647.73	644.61	0.64	ppb
Molybdenum	97-1	635.46	644.27	640.68	640.14	0.69	ppb
Molybdenum	98-1	623.29	629.85	622.61	625.25	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.27	131.38	132.71	132.12	0.51	ppb
Phosphorus	31-2	2646.06	2660.76	2667.12	2657.98	0.41	ppb
Potassium	39-2	6242.09	6208.60	6207.08	6219.25	0.32	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	127.85	134.22	132.28	131.45	2.48	ppb
Selenium	78-2	126.84	127.27	130.48	128.20	1.55	ppb
Selenium	82-1	131.86	131.01	128.57	130.48	1.31	ppb
Silicon	28-1	174.65	175.19	175.33	175.06	0.20	ppb
Silver	109-1	131.18	133.18	133.25	132.54	0.89	ppb
Silver	107-1	130.38	133.03	134.51	132.64	1.58	ppb
Sodium	23-2	13001.68	12861.21	12870.64	12911.18	0.61	ppb
Strontium	86-1	125.28	125.70	126.00	125.66	0.29	ppb
Strontium	88-1	128.24	130.00	128.63	128.96	0.72	ppb
Sulfur	34-1	2572.47	2526.56	2537.91	2545.64	0.94	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	122.49	126.28	124.89	124.55	1.54	ppb
Thallium	205-1	126.85	129.29	128.11	128.08	0.96	ppb
Tin	118-1	127.45	128.76	129.38	128.53	0.76	ppb
Titanium	47-1	626.73	632.87	629.81	629.80	0.49	ppb
Uranium	238-1	126.88	127.98	128.83	127.90	0.76	ppb
Vanadium	51-2	125.44	124.40	125.21	125.02	0.44	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	264.99	259.91	261.09	262.00	1.02	ppb
Zirconium	90-1	126.99	127.15	127.69	127.28	0.29	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:16:10	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.67	126.31	125.68	125.89	0.29	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:19:56	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4882.87	4977.58	4938.00	4932.82	0.96	ppb
Antimony	121-1	254.30	254.14	255.51	254.65	0.29	ppb
Arsenic	75-2	251.51	251.95	252.03	251.83	0.11	ppb
Barium	135-1	1276.06	1277.87	1269.66	1274.53	0.34	ppb
Barium	137-1	1238.41	1238.28	1240.47	1239.05	0.10	ppb
Beryllium	9-1	255.04	253.78	254.33	254.39	0.25	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	251.06	247.11	252.55	250.24	1.12	ppb
Boron	11-1	246.39	247.79	249.47	247.88	0.62	ppb
Cadmium	111-1	258.55	257.24	258.58	258.12	0.30	ppb
Cadmium	106-1	254.64	262.46	260.40	259.16	1.56	ppb
Cadmium	108-1	260.07	259.03	260.05	259.71	0.23	ppb
Calcium	43-1	24737.58	24771.48	24995.73	24834.93	0.56	ppb
Calcium	44-1	24670.74	24711.44	24666.83	24683.00	0.10	ppb
Chromium	52-2	249.83	252.99	251.79	251.54	0.63	ppb
Cobalt	59-2	253.92	257.49	257.97	256.46	0.86	ppb
Copper	63-2	520.83	527.53	527.62	525.33	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	12852.85	12957.33	13032.21	12947.46	0.70	ppb
Iron	57-2	12895.51	13015.79	13042.17	12984.49	0.60	ppb
Lead	206-1	247.93	246.94	250.49	248.45	0.74	ppb
Lead	207-1	245.80	249.16	249.07	248.01	0.77	ppb
Lead	208-1	251.06	252.51	253.73	252.43	0.53	ppb
Lithium	6-1				97		%
Magnesium	24-2	25504.44	25860.82	25909.89	25758.38	0.86	ppb
Manganese	55-2	501.44	506.21	510.17	505.94	0.86	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:19:56	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1258.59	1244.65	1253.12	1252.12	0.56	ppb
Molybdenum	95-1	1250.51	1245.29	1252.17	1249.32	0.29	ppb
Molybdenum	96-1	1248.32	1244.63	1256.92	1249.96	0.50	ppb
Molybdenum	97-1	1246.24	1239.43	1247.96	1244.54	0.36	ppb
Molybdenum	98-1	1247.94	1247.50	1243.69	1246.38	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.97	261.82	260.71	260.17	0.76	ppb
Phosphorus	31-2	5039.71	5065.60	5088.16	5064.49	0.48	ppb
Potassium	39-2	12152.66	12259.82	12326.23	12246.24	0.72	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	266.98	258.65	264.66	263.43	1.63	ppb
Selenium	78-2	254.87	254.44	254.27	254.52	0.12	ppb
Selenium	82-1	263.29	256.47	256.32	258.69	1.54	ppb
Silicon	28-1	345.64	351.42	351.15	349.40	0.93	ppb
Silver	109-1	263.06	263.28	262.88	263.07	0.08	ppb
Silver	107-1	261.47	262.59	263.69	262.58	0.42	ppb
Sodium	23-2	25077.50	25466.07	25503.57	25349.04	0.93	ppb
Strontium	86-1	249.53	249.44	250.80	249.92	0.30	ppb
Strontium	88-1	249.75	249.61	250.62	249.99	0.22	ppb
Sulfur	34-1	4824.90	4889.99	4718.11	4811.00	1.80	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	248.50	247.96	250.49	248.98	0.54	ppb
Thallium	205-1	245.26	243.61	246.05	244.98	0.51	ppb
Tin	118-1	255.76	253.97	256.57	255.43	0.52	ppb
Titanium	47-1	1268.90	1269.78	1270.60	1269.76	0.07	ppb
Uranium	238-1	244.57	244.53	244.19	244.43	0.08	ppb
Vanadium	51-2	249.39	251.50	250.54	250.47	0.42	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	515.45	518.75	525.11	519.77	0.94	ppb
Zirconium	90-1	248.39	248.69	250.11	249.06	0.37	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:19:56	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.39	248.56	251.09	249.68	0.52	ppb

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 19:23:39 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9619.96	9759.61	9701.65	9693.74	0.72	ppb
Antimony	121-1	499.65	499.49	500.01	499.72	0.05	ppb
Arsenic	75-2	502.26	503.12	502.64	502.67	0.09	ppb
Barium	135-1	2496.48	2499.90	2487.56	2494.64	0.26	ppb
Barium	137-1	2509.63	2510.61	2491.51	2503.92	0.43	ppb
Beryllium	9-1	506.00	503.07	502.26	503.78	0.39	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	499.51	497.98	503.75	500.41	0.60	ppb
Boron	11-1	495.51	497.93	506.43	499.95	1.15	ppb
Cadmium	111-1	508.42	504.02	506.19	506.21	0.43	ppb
Cadmium	106-1	508.34	508.03	507.04	507.80	0.13	ppb
Cadmium	108-1	512.94	508.82	508.59	510.12	0.48	ppb
Calcium	43-1	49450.11	49444.91	49455.07	49450.03	0.01	ppb
Calcium	44-1	49373.89	49252.99	49058.83	49228.57	0.32	ppb
Chromium	52-2	502.84	503.25	505.77	503.95	0.31	ppb
Cobalt	59-2	508.30	510.88	512.47	510.55	0.41	ppb
Copper	63-2	1010.83	1017.91	1017.81	1015.52	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	25707.81	25666.95	25693.50	25689.42	0.08	ppb
Iron	57-2	25979.18	25762.71	26063.01	25934.97	0.60	ppb
Lead	206-1	494.43	504.69	503.63	500.92	1.13	ppb
Lead	207-1	490.32	503.02	503.47	498.93	1.50	ppb
Lead	208-1	493.15	500.02	501.41	498.19	0.89	ppb
Lithium	6-1				94		%
Magnesium	24-2	50342.99	50389.89	50205.87	50312.91	0.19	ppb
Manganese	55-2	1008.77	1017.53	1019.81	1015.37	0.57	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:23:39	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2484.10	2493.22	2512.27	2496.53	0.58	ppb
Molybdenum	95-1	2504.50	2490.15	2519.23	2504.63	0.58	ppb
Molybdenum	96-1	2499.90	2499.88	2506.24	2502.01	0.15	ppb
Molybdenum	97-1	2481.99	2509.75	2488.54	2493.43	0.58	ppb
Molybdenum	98-1	2500.31	2500.47	2507.90	2502.89	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.08	511.51	510.89	509.49	0.58	ppb
Phosphorus	31-2	9849.26	10123.49	10060.51	10011.09	1.43	ppb
Potassium	39-2	24257.31	24405.19	24302.71	24321.73	0.31	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	506.33	516.73	508.46	510.50	1.08	ppb
Selenium	78-2	504.35	503.87	500.87	503.03	0.38	ppb
Selenium	82-1	508.33	500.75	509.61	506.23	0.95	ppb
Silicon	28-1	511.45	519.80	515.18	515.48	0.81	ppb
Silver	109-1	509.55	507.42	507.04	508.00	0.27	ppb
Silver	107-1	508.88	503.42	505.38	505.89	0.55	ppb
Sodium	23-2	49922.72	49878.08	49574.75	49791.85	0.38	ppb
Strontium	86-1	494.41	495.45	498.99	496.28	0.48	ppb
Strontium	88-1	498.73	496.24	500.04	498.34	0.39	ppb
Sulfur	34-1	9667.53	9767.53	9685.18	9706.75	0.55	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	493.47	496.26	495.61	495.11	0.30	ppb
Thallium	205-1	495.69	497.49	496.30	496.50	0.18	ppb
Tin	118-1	503.97	512.84	511.29	509.37	0.93	ppb
Titanium	47-1	2476.22	2497.69	2487.83	2487.25	0.43	ppb
Uranium	238-1	492.41	497.78	497.23	495.80	0.60	ppb
Vanadium	51-2	498.29	503.58	502.72	501.53	0.57	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	1015.07	1016.22	1019.31	1016.87	0.22	ppb
Zirconium	90-1	499.29	500.39	498.60	499.43	0.18	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:23:39	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.05	499.13	502.16	498.78	0.71	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:27:21	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19444.23	19401.09	19293.67	19379.67	0.40	ppb
Antimony	121-1	1000.53	1003.74	992.01	998.76	0.61	ppb
Arsenic	75-2	997.57	1001.74	994.69	998.00	0.36	ppb
Barium	135-1	4955.15	5016.70	5013.36	4995.07	0.69	ppb
Barium	137-1	4979.74	4997.24	5019.33	4998.77	0.40	ppb
Beryllium	9-1	996.03	992.03	1002.45	996.84	0.53	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	991.93	994.04	1014.01	999.99	1.22	ppb
Boron	11-1	995.05	1006.26	1001.67	1000.99	0.56	ppb
Cadmium	111-1	990.24	1001.17	990.49	993.97	0.63	ppb
Cadmium	106-1	994.64	998.66	983.84	992.38	0.77	ppb
Cadmium	108-1	987.02	998.95	987.50	991.15	0.68	ppb
Calcium	43-1	99638.10	99236.60	99630.99	99501.89	0.23	ppb
Calcium	44-1	98975.17	98494.08	99209.92	98893.06	0.37	ppb
Chromium	52-2	1003.89	991.80	996.46	997.38	0.61	ppb
Cobalt	59-2	995.16	990.79	991.58	992.51	0.23	ppb
Copper	63-2	1991.29	1984.84	1975.13	1983.75	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	51037.89	50819.36	50818.27	50891.84	0.25	ppb
Iron	57-2	51303.67	51084.11	50866.38	51084.72	0.43	ppb
Lead	206-1	1001.61	994.09	1004.11	999.94	0.52	ppb
Lead	207-1	1001.08	998.94	1003.21	1001.08	0.21	ppb
Lead	208-1	1002.38	998.02	1000.18	1000.19	0.22	ppb
Lithium	6-1				91		%
Magnesium	24-2	100676.68	99331.38	98947.73	99651.93	0.91	ppb
Manganese	55-2	2000.37	1991.88	1978.92	1990.39	0.54	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:27:21	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4969.83	5032.91	4993.42	4998.72	0.64	ppb
Molybdenum	95-1	4971.39	5034.55	4981.21	4995.71	0.68	ppb
Molybdenum	96-1	4959.01	5029.08	5001.96	4996.68	0.71	ppb
Molybdenum	97-1	4968.52	5031.89	5008.32	5002.91	0.64	ppb
Molybdenum	98-1	4973.02	5034.44	4991.12	4999.52	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.68	988.35	993.21	991.74	0.30	ppb
Phosphorus	31-2	19982.86	20021.68	19871.71	19958.75	0.39	ppb
Potassium	39-2	49031.71	48448.35	48636.45	48705.50	0.61	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	1001.87	994.97	974.56	990.47	1.43	ppb
Selenium	78-2	1000.86	996.52	993.35	996.91	0.38	ppb
Selenium	82-1	987.85	1002.51	991.37	993.91	0.77	ppb
Silicon	28-1	963.49	962.59	954.22	960.10	0.53	ppb
Silver	109-1	992.71	994.88	987.31	991.63	0.39	ppb
Silver	107-1	994.27	999.51	984.58	992.79	0.76	ppb
Sodium	23-2	99009.86	98365.12	98079.33	98484.77	0.48	ppb
Strontium	86-1	995.17	1011.92	998.41	1001.83	0.89	ppb
Strontium	88-1	994.22	1006.39	1000.37	1000.33	0.61	ppb
Sulfur	34-1	20165.03	20171.62	20212.17	20182.94	0.13	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	1004.04	996.64	1007.86	1002.85	0.57	ppb
Thallium	205-1	1004.88	992.72	1010.35	1002.65	0.90	ppb
Tin	118-1	994.34	998.57	987.51	993.47	0.56	ppb
Titanium	47-1	5018.07	5008.09	4976.46	5000.87	0.43	ppb
Uranium	238-1	1010.12	998.79	1000.77	1003.23	0.60	ppb
Vanadium	51-2	1003.10	998.17	996.22	999.17	0.35	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	1985.32	1982.15	1987.59	1985.02	0.14	ppb
Zirconium	90-1	999.65	1002.66	998.48	1000.26	0.22	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:27:21	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	997.29	1009.99	994.54	1000.61	0.82	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:31:05	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99346.73	100651.16	100475.58	100157.82	0.71	ppb
Antimony	121-1	2.93	3.20	3.39	3.18	7.23	ppb
Arsenic	75-2	0.66	0.80	0.68	0.72	10.93	ppb
Barium	135-1	1.61	1.61	1.44	1.55	6.22	ppb
Barium	137-1	1.54	1.55	1.50	1.53	1.67	ppb
Beryllium	9-1	0.11	0.10	0.11	0.11	4.99	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	10-1	15.07	13.12	13.04	13.74	8.37	ppb
Boron	11-1	15.65	13.38	12.11	13.72	13.06	ppb
Cadmium	111-1	0.15	0.15	0.11	0.14	17.96	ppb
Cadmium	106-1	0.46	0.77	-0.02	0.40	99.60	ppb
Cadmium	108-1	0.32	0.26	0.19	0.26	24.08	ppb
Calcium	43-1	504635.81	496853.05	499008.27	500165.71	0.80	ppb
Calcium	44-1	504518.88	498354.65	498075.71	500316.41	0.73	ppb
Chromium	52-2	22.77	23.05	22.62	22.81	0.95	ppb
Cobalt	59-2	1.34	1.36	1.33	1.34	1.19	ppb
Copper	63-2	2.95	2.98	2.84	2.92	2.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				91		%
Iron	56-2	249497.41	249730.37	249940.99	249722.92	0.09	ppb
Iron	57-2	250441.53	249672.05	248859.48	249657.69	0.32	ppb
Lead	206-1	2.47	2.37	2.33	2.39	2.92	ppb
Lead	207-1	2.32	2.28	2.17	2.26	3.60	ppb
Lead	208-1	2.39	2.34	2.25	2.33	2.98	ppb
Lithium	6-1				84		%
Magnesium	24-2	500388.77	502113.08	497442.80	499981.55	0.47	ppb
Manganese	55-2	6.97	7.02	7.05	7.01	0.57	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:31:05	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.94	5.08	5.48	5.17	5.44	ppb
Molybdenum	95-1	6.81	7.25	7.51	7.19	4.89	ppb
Molybdenum	96-1	6.98	7.22	7.64	7.28	4.60	ppb
Molybdenum	97-1	6.52	6.76	7.18	6.82	4.88	ppb
Molybdenum	98-1	6.31	6.67	6.96	6.65	4.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.20	14.40	14.21	14.27	0.80	ppb
Phosphorus	31-2	-11.77	0.66	-16.63	-9.25		ppb
Potassium	39-2	249128.63	251394.01	250499.04	250340.56	0.46	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	77-2	1.82	2.09	0.64	1.52	50.81	ppb
Selenium	78-2	1.07	1.49	1.65	1.41	21.47	ppb
Selenium	82-1	2.82	1.58	2.65	2.35	28.59	ppb
Silicon	28-1	123.45	123.19	124.73	123.79	0.67	ppb
Silver	109-1	0.13	0.13	0.12	0.13	3.18	ppb
Silver	107-1	0.12	0.13	0.11	0.12	9.69	ppb
Sodium	23-2	502535.40	500261.86	498087.74	500295.00	0.44	ppb
Strontium	86-1	33.19	33.30	32.78	33.09	0.83	ppb
Strontium	88-1	33.72	33.41	33.57	33.57	0.47	ppb
Sulfur	34-1	-676.18	-723.21	-695.79	-698.39		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.36	0.34	0.31	0.34	7.43	ppb
Thallium	205-1	0.34	0.32	0.32	0.33	3.86	ppb
Tin	118-1	1.40	1.39	1.48	1.42	3.24	ppb
Titanium	47-1	1.48	1.44	1.49	1.47	1.92	ppb
Uranium	238-1	0.12	0.12	0.11	0.12	2.11	ppb
Vanadium	51-2	0.25	0.28	0.25	0.26	6.75	ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%
Zinc	66-2	7.10	6.82	6.81	6.91	2.37	ppb
Zirconium	90-1	0.29	0.25	0.26	0.27	6.75	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:31:05	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.24	0.25	0.27	18.57	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:46:24	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	521.92	508.97	525.10	518.66	1.65	ppb
Antimony	121-1	194.14	197.33	198.32	196.60	1.11	ppb
Arsenic	75-2	196.44	198.61	197.43	197.49	0.55	ppb
Barium	135-1	96.90	98.73	99.31	98.31	1.28	ppb
Barium	137-1	98.37	99.02	99.93	99.10	0.79	ppb
Beryllium	9-1	98.89	100.49	100.02	99.80	0.82	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	464.32	483.62	480.89	476.28	2.19	ppb
Boron	11-1	468.50	476.15	483.21	475.95	1.55	ppb
Cadmium	111-1	102.94	104.41	104.28	103.88	0.79	ppb
Cadmium	106-1	156.39	162.41	158.81	159.20	1.91	ppb
Cadmium	108-1	132.66	132.91	135.24	133.60	1.06	ppb
Calcium	43-1	2228.19	2220.22	2250.48	2232.96	0.70	ppb
Calcium	44-1	2161.99	2166.01	2180.09	2169.36	0.44	ppb
Chromium	52-2	96.15	96.10	96.75	96.33	0.38	ppb
Cobalt	59-2	100.56	99.87	101.56	100.66	0.85	ppb
Copper	63-2	101.56	101.72	103.08	102.12	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	1027.51	1023.78	1022.45	1024.58	0.26	ppb
Iron	57-2	1013.31	1004.79	1030.95	1016.35	1.31	ppb
Lead	206-1	196.00	198.07	198.90	197.66	0.76	ppb
Lead	207-1	187.28	188.97	189.47	188.57	0.61	ppb
Lead	208-1	194.02	195.81	196.60	195.48	0.67	ppb
Lithium	6-1				95		%
Magnesium	24-2	1190.02	1187.77	1196.90	1191.56	0.40	ppb
Manganese	55-2	99.49	99.05	99.52	99.35	0.27	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:46:24	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1080.71	1068.37	1076.93	1075.34	0.59	ppb
Molybdenum	95-1	489.87	489.43	489.44	489.58	0.05	ppb
Molybdenum	96-1	566.98	565.80	569.66	567.48	0.35	ppb
Molybdenum	97-1	487.54	492.75	495.44	491.91	0.82	ppb
Molybdenum	98-1	485.12	487.42	488.49	487.01	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.18	102.35	103.74	102.75	0.83	ppb
Phosphorus	31-2	-21.65	-24.13	-21.73	-22.51		ppb
Potassium	39-2	1934.64	1928.40	1940.85	1934.63	0.32	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	208.71	210.59	195.54	204.95	4.00	ppb
Selenium	78-2	203.63	205.02	201.53	203.40	0.86	ppb
Selenium	82-1	204.39	204.22	206.73	205.11	0.68	ppb
Silicon	28-1	451.47	454.08	454.68	453.41	0.38	ppb
Silver	109-1	101.24	103.88	103.58	102.90	1.40	ppb
Silver	107-1	101.79	103.34	103.72	102.95	0.99	ppb
Sodium	23-2	1981.48	1965.15	1972.07	1972.90	0.42	ppb
Strontium	86-1	480.28	486.43	485.45	484.05	0.68	ppb
Strontium	88-1	485.23	487.00	487.49	486.57	0.24	ppb
Sulfur	34-1	-648.93	-658.86	-660.84	-656.21		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	196.63	200.29	198.90	198.61	0.93	ppb
Thallium	205-1	203.51	207.69	205.52	205.57	1.02	ppb
Tin	118-1	492.08	498.75	503.73	498.19	1.17	ppb
Titanium	47-1	487.05	492.99	490.57	490.20	0.61	ppb
Uranium	238-1	502.31	503.31	499.84	501.82	0.36	ppb
Vanadium	51-2	96.84	95.90	96.74	96.49	0.54	ppb
Yttrium	89-1				97		%
Yttrium	89-2				101		%
Zinc	66-2	209.23	208.49	211.27	209.66	0.69	ppb
Zirconium	90-1	484.16	485.56	482.88	484.20	0.28	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:46:24	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.89	486.78	483.59	484.09	0.51	ppb

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 19:53:13 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.61	-2.23	-2.04	-1.96		ppb
Antimony	121-1	0.31	0.39	0.49	0.40	22.70	ppb
Arsenic	75-2	0.05	0.06	0.09	0.07	31.87	ppb
Barium	135-1	0.00	0.00	0.00	0.00	177.56	ppb
Barium	137-1	0.01	0.00	0.01	0.01	113.13	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	30.28	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	3.52	3.06	3.10	3.23	7.86	ppb
Boron	11-1	2.91	2.80	3.03	2.91	4.01	ppb
Cadmium	111-1	0.00	-0.01	-0.02	-0.01		ppb
Cadmium	106-1	0.06	-0.18	-0.29	-0.14		ppb
Cadmium	108-1	0.03	0.08	-0.02	0.03	182.46	ppb
Calcium	43-1	-0.44	-1.83	-3.80	-2.02		ppb
Calcium	44-1	2.43	1.71	2.65	2.26	21.67	ppb
Chromium	52-2	0.01	-0.01	-0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.03	-0.01	0.01	303.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	0.24	0.24	0.21	0.23	6.87	ppb
Iron	57-2	0.41	0.07	0.28	0.25	68.45	ppb
Lead	206-1	0.02	0.03	0.02	0.02	22.14	ppb
Lead	207-1	0.03	0.02	0.02	0.02	24.61	ppb
Lead	208-1	0.02	0.02	0.02	0.02	6.20	ppb
Lithium	6-1				94		%
Magnesium	24-2	-0.03	0.09	0.18	0.08	132.14	ppb
Manganese	55-2	0.00	-0.02	-0.02	-0.01		ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:53:13	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.14	0.27	0.18	39.10	ppb
Molybdenum	95-1	0.18	0.27	0.35	0.27	30.78	ppb
Molybdenum	96-1	0.18	0.27	0.30	0.25	24.43	ppb
Molybdenum	97-1	0.20	0.26	0.34	0.27	26.10	ppb
Molybdenum	98-1	0.19	0.27	0.34	0.26	27.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-21.21	-27.44	-21.90	-23.52		ppb
Potassium	39-2	3.06	1.85	4.94	3.28	47.46	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	0.15	0.59	0.15	0.29	86.51	ppb
Selenium	78-2	-0.20	0.30	-0.51	-0.13		ppb
Selenium	82-1	2.22	2.06	2.71	2.33	14.52	ppb
Silicon	28-1	-3.46	-2.43	-2.89	-2.93		ppb
Silver	109-1	0.01	0.01	0.02	0.01	28.22	ppb
Silver	107-1	0.02	0.02	0.01	0.02	14.07	ppb
Sodium	23-2	23.69	24.44	24.19	24.11	1.57	ppb
Strontium	86-1	-0.03	0.03	0.01	0.00	1110.29	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	87.38	ppb
Sulfur	34-1	-546.94	-529.71	-510.79	-529.15		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.11	0.11	0.10	0.11	4.06	ppb
Titanium	47-1	0.04	0.04	0.00	0.02	96.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.14	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	311.49	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	-0.02	-0.10	-0.08	-0.07		ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	41.85	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:53:13	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.01	35.16	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:56:47	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91673.24	91656.56	91425.47	91585.09	0.15	ppb
Antimony	121-1	1.61	1.63	1.74	1.66	4.27	ppb
Arsenic	75-2	0.36	0.36	0.31	0.34	8.31	ppb
Barium	135-1	1.45	1.36	1.45	1.42	3.74	ppb
Barium	137-1	1.47	1.49	1.41	1.46	2.94	ppb
Beryllium	9-1	0.26	0.28	0.26	0.27	4.27	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	3.02	3.33	3.37	3.24	5.94	ppb
Boron	11-1	3.27	3.03	3.06	3.12	4.21	ppb
Cadmium	111-1	0.39	0.34	0.24	0.32	22.92	ppb
Cadmium	106-1	0.37	1.03	-0.94	0.15	647.12	ppb
Cadmium	108-1	10.39	10.67	10.15	10.40	2.47	ppb
Calcium	43-1	97089.56	96940.70	96237.54	96755.93	0.47	ppb
Calcium	44-1	96700.74	96832.61	96495.46	96676.27	0.18	ppb
Chromium	52-2	19.27	19.28	19.44	19.33	0.50	ppb
Cobalt	59-2	1.12	1.15	1.16	1.14	1.69	ppb
Copper	63-2	7.69	7.72	7.72	7.71	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	101076.41	100836.74	101322.83	101078.66	0.24	ppb
Iron	57-2	100907.59	100934.69	100887.54	100909.94	0.02	ppb
Lead	206-1	4.73	4.67	4.78	4.73	1.12	ppb
Lead	207-1	4.23	4.21	4.11	4.18	1.59	ppb
Lead	208-1	4.43	4.40	4.35	4.39	0.94	ppb
Lithium	6-1				93		%
Magnesium	24-2	98611.19	98278.80	98751.19	98547.06	0.25	ppb
Manganese	55-2	7.74	7.63	7.82	7.73	1.19	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:56:47	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1336.39	1351.53	1334.15	1340.69	0.71	ppb
Molybdenum	95-1	1932.24	1938.69	1913.38	1928.11	0.68	ppb
Molybdenum	96-1	1857.67	1852.61	1843.27	1851.18	0.39	ppb
Molybdenum	97-1	1916.64	1927.90	1926.54	1923.69	0.32	ppb
Molybdenum	98-1	1917.10	1916.59	1923.92	1919.21	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.25	5.22	5.49	5.32	2.77	ppb
Phosphorus	31-2	99204.82	99241.55	99164.91	99203.76	0.04	ppb
Potassium	39-2	98158.88	97887.86	98175.67	98074.14	0.16	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	-0.08	0.60	0.60	0.37	104.02	ppb
Selenium	78-2	0.30	0.52	0.72	0.51	40.58	ppb
Selenium	82-1	2.05	2.09	2.49	2.21	10.99	ppb
Silicon	28-1	24.96	25.39	25.55	25.30	1.21	ppb
Silver	109-1	0.39	0.39	0.34	0.37	8.13	ppb
Silver	107-1	0.41	0.38	0.34	0.38	8.53	ppb
Sodium	23-2	96848.14	97015.68	98393.37	97419.06	0.87	ppb
Strontium	86-1	32.76	32.39	32.88	32.68	0.79	ppb
Strontium	88-1	33.17	33.24	33.25	33.22	0.12	ppb
Sulfur	34-1	37336.51	37000.34	37193.34	37176.73	0.45	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.12	0.13	0.13	0.13	5.28	ppb
Thallium	205-1	0.12	0.13	0.12	0.12	6.28	ppb
Tin	118-1	0.16	0.21	0.16	0.18	16.28	ppb
Titanium	47-1	1974.92	1980.49	1982.15	1979.19	0.19	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.72	ppb
Vanadium	51-2	0.14	0.14	0.14	0.14	0.71	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	11.36	11.04	11.52	11.31	2.17	ppb
Zirconium	90-1	0.12	0.13	0.10	0.12	11.01	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:56:47	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.12	0.14	0.12	15.21	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:00:21	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90488.28	90487.44	90352.90	90442.88	0.09	ppb
Antimony	121-1	20.86	21.19	21.27	21.11	1.02	ppb
Arsenic	75-2	19.87	19.96	20.20	20.01	0.84	ppb
Barium	135-1	21.56	21.33	21.43	21.44	0.54	ppb
Barium	137-1	21.48	21.63	21.78	21.63	0.70	ppb
Beryllium	9-1	20.66	20.71	20.45	20.61	0.68	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	52.41	52.45	52.33	52.40	0.12	ppb
Boron	11-1	51.53	51.95	52.70	52.06	1.14	ppb
Cadmium	111-1	20.28	19.98	20.19	20.15	0.77	ppb
Cadmium	106-1	24.26	21.93	24.36	23.51	5.85	ppb
Cadmium	108-1	29.97	31.10	31.53	30.87	2.61	ppb
Calcium	43-1	96573.14	96443.97	96707.63	96574.91	0.14	ppb
Calcium	44-1	96812.13	96940.70	96770.91	96841.25	0.09	ppb
Chromium	52-2	38.65	38.96	38.67	38.76	0.45	ppb
Cobalt	59-2	20.95	20.83	20.92	20.90	0.30	ppb
Copper	63-2	27.49	27.43	27.46	27.46	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	101238.48	100527.29	100484.94	100750.24	0.42	ppb
Iron	57-2	100501.20	100545.76	100043.91	100363.62	0.28	ppb
Lead	206-1	24.87	25.10	25.17	25.05	0.62	ppb
Lead	207-1	22.70	23.02	22.76	22.83	0.75	ppb
Lead	208-1	23.79	23.90	23.97	23.89	0.39	ppb
Lithium	6-1				87		%
Magnesium	24-2	98248.74	97501.61	97190.85	97647.07	0.56	ppb
Manganese	55-2	27.50	27.95	27.69	27.71	0.81	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:00:21	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1436.30	1435.30	1437.14	1436.25	0.06	ppb
Molybdenum	95-1	1955.05	1954.43	1949.90	1953.13	0.14	ppb
Molybdenum	96-1	1895.38	1895.28	1891.56	1894.07	0.11	ppb
Molybdenum	97-1	1958.06	1959.44	1961.40	1959.63	0.09	ppb
Molybdenum	98-1	1949.13	1957.57	1946.94	1951.21	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.77	24.83	24.61	24.74	0.47	ppb
Phosphorus	31-2	97592.72	98427.46	98286.19	98102.13	0.46	ppb
Potassium	39-2	97782.48	97649.49	97802.65	97744.87	0.09	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	15.59	18.50	18.05	17.38	9.02	ppb
Selenium	78-2	19.18	20.99	21.38	20.52	5.70	ppb
Selenium	82-1	22.21	21.66	21.34	21.74	2.01	ppb
Silicon	28-1	93.04	92.22	94.64	93.30	1.32	ppb
Silver	109-1	18.83	19.01	19.24	19.03	1.10	ppb
Silver	107-1	18.98	18.91	19.14	19.01	0.61	ppb
Sodium	23-2	96826.66	96916.74	95985.39	96576.26	0.53	ppb
Strontium	86-1	79.37	81.25	82.00	80.88	1.68	ppb
Strontium	88-1	81.90	81.75	82.55	82.07	0.52	ppb
Sulfur	34-1	37057.09	36413.29	37110.61	36860.33	1.05	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	20.21	20.11	20.36	20.23	0.61	ppb
Thallium	205-1	20.64	20.62	20.75	20.67	0.33	ppb
Tin	118-1	48.42	48.69	49.00	48.70	0.60	ppb
Titanium	47-1	2023.81	2006.43	2046.90	2025.71	1.00	ppb
Uranium	238-1	49.49	49.08	49.52	49.36	0.50	ppb
Vanadium	51-2	19.76	19.93	19.64	19.78	0.73	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	30.83	30.49	30.30	30.54	0.89	ppb
Zirconium	90-1	48.52	48.25	48.74	48.51	0.51	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:00:21	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.84	48.36	48.01	48.07	0.54	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:03:56	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48721.93	48924.45	48585.52	48743.97	0.35	ppb
Antimony	121-1	495.86	500.48	492.52	496.28	0.81	ppb
Arsenic	75-2	498.17	493.14	494.10	495.14	0.54	ppb
Barium	135-1	2526.35	2530.52	2499.25	2518.70	0.67	ppb
Barium	137-1	2517.57	2531.38	2497.58	2515.51	0.68	ppb
Beryllium	9-1	518.44	518.69	519.38	518.84	0.09	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	494.60	507.50	508.02	503.37	1.51	ppb
Boron	11-1	496.22	504.53	513.00	504.59	1.66	ppb
Cadmium	111-1	478.72	489.99	483.46	484.06	1.17	ppb
Cadmium	106-1	485.50	494.06	486.82	488.80	0.94	ppb
Cadmium	108-1	486.04	498.80	485.46	490.10	1.54	ppb
Calcium	43-1	244623.13	245562.14	246510.96	245565.41	0.38	ppb
Calcium	44-1	244521.41	244335.52	245403.78	244753.57	0.23	ppb
Chromium	52-2	504.61	503.71	503.09	503.81	0.15	ppb
Cobalt	59-2	490.98	491.07	486.83	489.63	0.50	ppb
Copper	63-2	948.43	952.49	941.00	947.31	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	122387.49	122631.13	122349.52	122456.05	0.12	ppb
Iron	57-2	123260.55	122407.27	121437.43	122368.42	0.75	ppb
Lead	206-1	506.77	512.71	516.45	511.98	0.95	ppb
Lead	207-1	506.23	512.19	513.13	510.52	0.73	ppb
Lead	208-1	507.14	510.13	511.97	509.74	0.48	ppb
Lithium	6-1				87		%
Magnesium	24-2	248300.79	246540.03	246652.57	247164.46	0.40	ppb
Manganese	55-2	1007.09	1013.64	1010.25	1010.33	0.32	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:03:56	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2502.35	2542.30	2495.23	2513.29	1.01	ppb
Molybdenum	95-1	2496.55	2539.97	2492.44	2509.65	1.05	ppb
Molybdenum	96-1	2508.35	2533.75	2505.89	2516.00	0.61	ppb
Molybdenum	97-1	2511.44	2521.90	2496.10	2509.81	0.52	ppb
Molybdenum	98-1	2506.97	2515.87	2489.23	2504.02	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.34	486.90	482.96	484.73	0.41	ppb
Phosphorus	31-2	10222.02	10142.68	10150.79	10171.83	0.43	ppb
Potassium	39-2	123107.50	123564.85	122977.77	123216.71	0.25	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	507.40	503.46	499.33	503.40	0.80	ppb
Selenium	78-2	485.25	492.58	487.12	488.32	0.78	ppb
Selenium	82-1	487.19	490.72	487.38	488.43	0.41	ppb
Silicon	28-1	566.35	580.51	595.98	580.95	2.55	ppb
Silver	109-1	481.36	487.46	477.54	482.12	1.04	ppb
Silver	107-1	482.30	488.50	479.44	483.41	0.96	ppb
Sodium	23-2	243975.90	248000.84	243973.04	245316.59	0.95	ppb
Strontium	86-1	506.63	512.65	510.70	509.99	0.60	ppb
Strontium	88-1	516.14	515.54	515.28	515.65	0.09	ppb
Sulfur	34-1	9554.71	9620.69	9814.66	9663.35	1.40	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	513.56	516.88	519.50	516.65	0.58	ppb
Thallium	205-1	511.77	507.92	511.95	510.55	0.45	ppb
Tin	118-1	496.06	514.26	504.89	505.07	1.80	ppb
Titanium	47-1	2514.51	2514.00	2508.69	2512.40	0.13	ppb
Uranium	238-1	521.77	521.36	521.58	521.57	0.04	ppb
Vanadium	51-2	501.87	504.13	502.23	502.74	0.24	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	955.11	962.69	952.30	956.70	0.56	ppb
Zirconium	90-1	505.78	507.88	501.81	505.16	0.61	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:03:56	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.32	507.40	500.32	502.68	0.81	ppb

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : CCB050 Instrumnet Name : P7
 Client Sample ID : CCB050 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 20:11:03 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.61	-1.58	-2.12	-1.77		ppb
Antimony	121-1	0.50	0.64	0.74	0.63	18.89	ppb
Arsenic	75-2	0.10	0.14	0.13	0.12	19.12	ppb
Barium	135-1	0.02	0.01	-0.01	0.01	191.69	ppb
Barium	137-1	0.02	0.01	0.01	0.02	18.45	ppb
Beryllium	9-1	0.02	0.01	0.02	0.01	33.02	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	2.39	2.43	2.35	2.39	1.75	ppb
Boron	11-1	2.46	2.36	2.36	2.39	2.33	ppb
Cadmium	111-1	0.04	-0.05	0.03	0.01	724.93	ppb
Cadmium	106-1	0.47	-0.80	0.36	0.01	6438.73	ppb
Cadmium	108-1	0.11	0.01	0.07	0.06	78.57	ppb
Calcium	43-1	0.72	0.07	-0.76	0.01	7301.74	ppb
Calcium	44-1	8.46	7.52	9.00	8.33	8.97	ppb
Chromium	52-2	0.01	0.01	0.01	0.01	20.87	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	305.77	ppb
Copper	63-2	0.04	0.04	0.04	0.04	6.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	1.22	1.33	1.33	1.30	4.80	ppb
Iron	57-2	0.79	1.08	1.46	1.11	30.31	ppb
Lead	206-1	0.09	0.08	0.09	0.09	2.07	ppb
Lead	207-1	0.10	0.09	0.09	0.09	3.40	ppb
Lead	208-1	0.09	0.08	0.09	0.09	4.80	ppb
Lithium	6-1				92		%
Magnesium	24-2	0.91	1.43	0.97	1.11	25.81	ppb
Manganese	55-2	0.02	0.01	0.00	0.01	86.19	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:11:03	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.46	0.61	0.49	22.77	ppb
Molybdenum	95-1	0.47	0.64	0.82	0.64	27.41	ppb
Molybdenum	96-1	0.49	0.64	0.76	0.63	21.10	ppb
Molybdenum	97-1	0.54	0.65	0.80	0.66	19.51	ppb
Molybdenum	98-1	0.47	0.65	0.75	0.62	22.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	134.00	ppb
Phosphorus	31-2	-28.23	-23.52	-21.45	-24.40		ppb
Potassium	39-2	20.01	19.20	16.61	18.61	9.54	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	0.36	0.58	-0.08	0.29	115.38	ppb
Selenium	78-2	0.08	0.57	-0.38	0.09	513.15	ppb
Selenium	82-1	2.72	2.24	2.63	2.53	10.19	ppb
Silicon	28-1	-2.88	-3.57	-2.76	-3.07		ppb
Silver	109-1	0.04	0.05	0.04	0.04	10.00	ppb
Silver	107-1	0.04	0.04	0.04	0.04	9.50	ppb
Sodium	23-2	59.54	57.43	56.99	57.99	2.35	ppb
Strontium	86-1	0.00	0.01	-0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	20.08	ppb
Sulfur	34-1	-892.12	-861.51	-862.55	-872.06		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.04	0.04	0.04	13.62	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	7.99	ppb
Tin	118-1	0.12	0.70	0.11	0.31	108.52	ppb
Titanium	47-1	0.06	0.07	0.09	0.07	22.42	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	16.05	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	215.64	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	-0.06	0.02	-0.03	-0.02		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.86	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:11:03	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	15.54	ppb

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : PB107035BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 20:14:36 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.97	-1.96	-1.96	-1.96		ppb
Antimony	121-1	0.24	0.33	0.43	0.33	28.85	ppb
Arsenic	75-2	0.07	0.06	0.06	0.07	8.71	ppb
Barium	135-1	0.01	0.00	0.01	0.01	50.51	ppb
Barium	137-1	0.01	0.00	0.01	0.00	96.94	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	26.20	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	2.37	1.54	1.60	1.83	25.17	ppb
Boron	11-1	1.82	1.79	1.81	1.81	0.89	ppb
Cadmium	111-1	0.14	0.04	0.15	0.11	54.34	ppb
Cadmium	106-1	1.92	0.50	2.04	1.49	57.70	ppb
Cadmium	108-1	0.01	-0.06	-0.02	-0.02		ppb
Calcium	43-1	-0.37	-0.32	-0.39	-0.36		ppb
Calcium	44-1	6.48	3.08	-0.61	2.98	118.93	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	142.00	ppb
Copper	63-2	0.02	0.01	0.03	0.02	66.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	0.49	0.74	0.71	0.65	20.66	ppb
Iron	57-2	0.55	0.49	0.26	0.43	35.76	ppb
Lead	206-1	0.05	0.04	0.05	0.05	9.59	ppb
Lead	207-1	0.06	0.05	0.05	0.06	13.07	ppb
Lead	208-1	0.05	0.04	0.04	0.05	11.61	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.37	0.57	0.36	0.43	27.13	ppb
Manganese	55-2	0.01	0.00	0.02	0.01	81.36	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107035BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:14:36	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.25	0.30	0.24	25.31	ppb
Molybdenum	95-1	0.25	0.36	0.44	0.35	27.77	ppb
Molybdenum	96-1	0.24	0.34	0.41	0.33	26.59	ppb
Molybdenum	97-1	0.27	0.36	0.42	0.35	21.01	ppb
Molybdenum	98-1	0.27	0.37	0.45	0.36	25.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.03	-0.01	-0.01		ppb
Phosphorus	31-2	-30.51	-20.58	-19.38	-23.49		ppb
Potassium	39-2	13.54	11.36	12.31	12.40	8.82	ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	-0.08	-0.08	0.14	0.00		ppb
Selenium	78-2	0.20	-0.13	0.33	0.13	179.00	ppb
Selenium	82-1	2.08	2.25	2.32	2.22	5.65	ppb
Silicon	28-1	-3.13	-5.41	-7.31	-5.28		ppb
Silver	109-1	0.02	0.01	0.02	0.02	18.28	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.07	ppb
Sodium	23-2	43.47	45.00	45.07	44.51	2.04	ppb
Strontium	86-1	-0.03	-0.02	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	167.68	ppb
Sulfur	34-1	-804.09	-860.45	-959.70	-874.75		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.02	0.02	19.79	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	17.02	ppb
Tin	118-1	0.06	0.06	0.09	0.07	22.18	ppb
Titanium	47-1	0.08	0.02	0.06	0.05	55.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	12.55	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	104.75	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	0.03	0.03	-0.07	0.00		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	41.29	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107035BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:14:36	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	40.46	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107035BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:18:10	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.20	35.12	34.45	35.26	2.51	ppb
Antimony	121-1	3.70	3.68	3.84	3.74	2.25	ppb
Arsenic	75-2	2.01	1.94	1.95	1.97	2.03	ppb
Barium	135-1	18.65	18.64	18.14	18.48	1.59	ppb
Barium	137-1	18.66	18.42	18.50	18.53	0.64	ppb
Beryllium	9-1	2.00	2.00	2.00	2.00	0.21	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	18.67	19.06	19.70	19.14	2.71	ppb
Boron	11-1	19.46	19.45	20.17	19.69	2.09	ppb
Cadmium	111-1	2.05	1.95	1.80	1.93	6.43	ppb
Cadmium	106-1	3.22	2.19	1.57	2.33	35.72	ppb
Cadmium	108-1	1.90	2.14	1.82	1.95	8.55	ppb
Calcium	43-1	903.27	883.75	899.26	895.43	1.15	ppb
Calcium	44-1	932.13	930.95	927.14	930.07	0.28	ppb
Chromium	52-2	4.56	4.51	4.48	4.52	0.87	ppb
Cobalt	59-2	1.92	1.94	1.93	1.93	0.46	ppb
Copper	63-2	3.90	3.92	3.85	3.89	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	372.67	372.59	369.24	371.50	0.53	ppb
Iron	57-2	375.01	378.39	372.82	375.40	0.75	ppb
Lead	206-1	1.86	1.85	1.87	1.86	0.51	ppb
Lead	207-1	1.87	1.85	1.81	1.85	1.60	ppb
Lead	208-1	1.88	1.86	1.84	1.86	0.96	ppb
Lithium	6-1				93		%
Magnesium	24-2	952.31	934.87	944.93	944.04	0.93	ppb
Manganese	55-2	2.00	1.97	2.03	2.00	1.50	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107035BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:18:10	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.44	9.39	9.58	9.47	1.04	ppb
Molybdenum	95-1	9.29	9.38	9.14	9.27	1.34	ppb
Molybdenum	96-1	9.26	9.31	9.32	9.29	0.34	ppb
Molybdenum	97-1	9.36	9.40	9.43	9.40	0.39	ppb
Molybdenum	98-1	8.98	9.29	9.29	9.19	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.62	2.50	2.47	2.53	3.12	ppb
Phosphorus	31-2	73.41	69.62	63.49	68.84	7.27	ppb
Potassium	39-2	936.03	930.92	934.53	933.83	0.28	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	7.52	8.65	10.80	8.99	18.55	ppb
Selenium	78-2	10.68	9.64	9.56	9.96	6.29	ppb
Selenium	82-1	11.46	11.96	11.73	11.72	2.13	ppb
Silicon	28-1	20.44	20.52	20.54	20.50	0.27	ppb
Silver	109-1	1.94	1.98	1.91	1.94	1.86	ppb
Silver	107-1	1.95	1.97	1.96	1.96	0.45	ppb
Sodium	23-2	965.50	955.32	959.76	960.19	0.53	ppb
Strontium	86-1	1.89	1.83	1.91	1.88	2.13	ppb
Strontium	88-1	1.88	1.89	1.86	1.88	0.79	ppb
Sulfur	34-1	-603.72	-587.71	-595.20	-595.55		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1.79	1.86	1.83	1.83	2.15	ppb
Thallium	205-1	1.85	1.78	1.84	1.83	1.97	ppb
Tin	118-1	9.24	9.20	9.35	9.26	0.85	ppb
Titanium	47-1	9.07	9.35	9.15	9.19	1.54	ppb
Uranium	238-1	1.73	1.72	1.75	1.73	0.87	ppb
Vanadium	51-2	9.24	9.14	9.29	9.22	0.86	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	3.92	4.22	3.63	3.92	7.53	ppb
Zirconium	90-1	1.82	1.84	1.89	1.85	1.94	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107035BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:18:10	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.87	1.80	1.75	1.81	3.18	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107036BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:21:43	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.93	-2.01	-2.09	-2.01		ppb
Antimony	121-1	0.17	0.19	0.24	0.20	19.15	ppb
Arsenic	75-2	0.03	0.02	0.02	0.02	17.72	ppb
Barium	135-1	0.01	0.00	0.00	0.01	45.24	ppb
Barium	137-1	0.01	0.01	0.00	0.01	55.35	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	27.76	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	1.45	1.39	1.29	1.38	5.97	ppb
Boron	11-1	1.58	1.40	1.50	1.49	6.09	ppb
Cadmium	111-1	0.22	0.16	0.09	0.16	42.53	ppb
Cadmium	106-1	3.06	2.11	1.15	2.10	45.43	ppb
Cadmium	108-1	0.03	-0.07	-0.01	-0.02		ppb
Calcium	43-1	-0.65	-1.43	3.05	0.32	737.83	ppb
Calcium	44-1	2.86	2.47	4.23	3.19	29.01	ppb
Chromium	52-2	0.00	0.02	0.00	0.01	131.43	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	60.59	ppb
Copper	63-2	0.00	0.00	-0.01	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	0.25	0.31	0.35	0.30	16.72	ppb
Iron	57-2	-0.14	0.23	0.47	0.19	164.11	ppb
Lead	206-1	0.02	0.03	0.03	0.03	15.05	ppb
Lead	207-1	0.02	0.04	0.03	0.03	30.67	ppb
Lead	208-1	0.02	0.03	0.03	0.03	11.85	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.16	0.11	0.10	0.12	25.39	ppb
Manganese	55-2	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107036BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:21:43	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.13	0.19	0.14	29.69	ppb
Molybdenum	95-1	0.13	0.18	0.25	0.18	31.80	ppb
Molybdenum	96-1	0.11	0.17	0.23	0.17	33.86	ppb
Molybdenum	97-1	0.14	0.17	0.21	0.17	20.48	ppb
Molybdenum	98-1	0.16	0.18	0.24	0.19	21.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	207.21	ppb
Phosphorus	31-2	-30.89	-18.06	-14.84	-21.26		ppb
Potassium	39-2	5.51	8.27	7.61	7.13	20.23	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	-0.08	0.14	0.36	0.14	153.82	ppb
Selenium	78-2	-0.10	0.28	0.38	0.19	133.91	ppb
Selenium	82-1	2.53	2.29	2.45	2.42	4.93	ppb
Silicon	28-1	-2.12	-1.51	-2.32	-1.98		ppb
Silver	109-1	0.02	0.01	0.01	0.01	14.92	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.15	ppb
Sodium	23-2	30.21	29.14	29.98	29.77	1.90	ppb
Strontium	86-1	0.00	0.05	-0.02	0.01	389.95	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-656.51	-576.52	-603.27	-612.10		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	13.91	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	65.48	ppb
Tin	118-1	0.05	0.05	0.65	0.25	138.66	ppb
Titanium	47-1	0.03	0.01	0.02	0.02	41.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1578.22	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	249.01	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	-0.07	-0.07	-0.14	-0.09		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	167.51	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107036BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:21:43	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.02	0.01	98.62	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107036BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:25:16	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.37	33.67	36.66	35.23	4.25	ppb
Antimony	121-1	3.60	3.74	3.69	3.68	1.94	ppb
Arsenic	75-2	1.87	1.90	1.90	1.89	0.87	ppb
Barium	135-1	18.74	18.32	18.52	18.52	1.15	ppb
Barium	137-1	18.21	18.41	18.57	18.40	0.97	ppb
Beryllium	9-1	1.98	1.98	2.03	2.00	1.49	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	17.67	18.63	19.05	18.45	3.85	ppb
Boron	11-1	18.39	18.75	18.73	18.62	1.08	ppb
Cadmium	111-1	1.78	1.93	1.84	1.85	4.05	ppb
Cadmium	106-1	0.35	1.91	1.92	1.39	64.83	ppb
Cadmium	108-1	1.71	1.86	1.78	1.78	4.30	ppb
Calcium	43-1	891.00	869.36	874.82	878.40	1.28	ppb
Calcium	44-1	920.89	919.32	922.10	920.77	0.15	ppb
Chromium	52-2	4.50	4.52	4.61	4.54	1.38	ppb
Cobalt	59-2	1.96	1.90	1.94	1.93	1.53	ppb
Copper	63-2	3.90	3.84	3.85	3.86	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	384.21	385.03	381.91	383.72	0.42	ppb
Iron	57-2	394.11	392.29	389.80	392.07	0.55	ppb
Lead	206-1	1.76	1.92	1.83	1.84	4.18	ppb
Lead	207-1	1.79	1.84	1.89	1.84	2.79	ppb
Lead	208-1	1.79	1.87	1.85	1.84	2.17	ppb
Lithium	6-1				94		%
Magnesium	24-2	954.75	929.66	951.02	945.15	1.43	ppb
Manganese	55-2	2.01	2.07	1.98	2.02	2.40	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107036BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:25:16	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.24	9.20	9.16	9.20	0.45	ppb
Molybdenum	95-1	8.91	9.29	8.98	9.06	2.23	ppb
Molybdenum	96-1	9.29	9.12	9.07	9.16	1.23	ppb
Molybdenum	97-1	8.92	9.21	9.04	9.06	1.63	ppb
Molybdenum	98-1	8.92	9.18	9.24	9.11	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.44	2.42	2.52	2.46	2.13	ppb
Phosphorus	31-2	65.57	76.72	74.61	72.30	8.19	ppb
Potassium	39-2	936.25	925.97	918.08	926.77	0.98	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	7.74	10.04	8.74	8.84	13.08	ppb
Selenium	78-2	10.44	10.75	9.92	10.37	4.04	ppb
Selenium	82-1	11.48	11.35	12.04	11.63	3.14	ppb
Silicon	28-1	21.66	21.10	20.58	21.12	2.57	ppb
Silver	109-1	1.98	1.93	1.96	1.96	1.37	ppb
Silver	107-1	1.95	1.99	1.92	1.95	1.72	ppb
Sodium	23-2	956.74	947.72	950.57	951.67	0.48	ppb
Strontium	86-1	1.80	1.81	1.79	1.80	0.55	ppb
Strontium	88-1	1.90	1.93	1.86	1.90	1.66	ppb
Sulfur	34-1	-488.64	-492.08	-485.07	-488.59		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	1.74	1.82	1.76	1.78	2.30	ppb
Thallium	205-1	1.85	1.82	1.82	1.83	0.90	ppb
Tin	118-1	9.02	9.25	9.20	9.16	1.33	ppb
Titanium	47-1	9.04	8.96	9.30	9.10	1.97	ppb
Uranium	238-1	1.71	1.70	1.71	1.70	0.21	ppb
Vanadium	51-2	9.23	9.17	9.04	9.15	1.08	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	3.84	3.74	3.64	3.74	2.71	ppb
Zirconium	90-1	1.83	1.81	1.80	1.81	0.71	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107036BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:25:16	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.84	1.84	1.82	1.83	0.49	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:28:49	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48745.86	48633.58	48903.33	48760.92	0.28	ppb
Antimony	121-1	493.10	486.11	487.99	489.07	0.74	ppb
Arsenic	75-2	492.02	490.85	490.04	490.97	0.20	ppb
Barium	135-1	2508.60	2469.02	2478.50	2485.37	0.83	ppb
Barium	137-1	2509.09	2465.09	2481.77	2485.32	0.89	ppb
Beryllium	9-1	512.35	518.84	512.38	514.52	0.73	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	490.80	506.26	503.75	500.27	1.66	ppb
Boron	11-1	490.05	500.22	504.00	498.09	1.45	ppb
Cadmium	111-1	477.00	472.38	474.20	474.53	0.49	ppb
Cadmium	106-1	485.23	479.44	487.97	484.21	0.90	ppb
Cadmium	108-1	482.36	483.05	492.49	485.97	1.17	ppb
Calcium	43-1	242166.07	241376.55	240957.26	241499.96	0.25	ppb
Calcium	44-1	243485.23	241411.93	240959.86	241952.34	0.56	ppb
Chromium	52-2	504.78	503.95	506.64	505.13	0.27	ppb
Cobalt	59-2	482.55	485.51	486.33	484.80	0.41	ppb
Copper	63-2	1052.09	1052.21	1056.58	1053.63	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	122367.08	122172.73	121973.07	122170.96	0.16	ppb
Iron	57-2	122122.70	121709.19	122659.97	122163.96	0.39	ppb
Lead	206-1	497.55	509.01	511.24	505.93	1.45	ppb
Lead	207-1	500.15	502.94	514.23	505.77	1.47	ppb
Lead	208-1	500.88	503.64	511.01	505.17	1.04	ppb
Lithium	6-1				90		%
Magnesium	24-2	247843.07	245576.38	248482.59	247300.68	0.62	ppb
Manganese	55-2	999.60	996.63	1001.00	999.07	0.22	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:28:49	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2503.33	2481.90	2485.98	2490.40	0.46	ppb
Molybdenum	95-1	2481.92	2478.60	2467.68	2476.07	0.30	ppb
Molybdenum	96-1	2472.76	2465.74	2467.80	2468.76	0.15	ppb
Molybdenum	97-1	2485.23	2469.89	2471.90	2475.67	0.34	ppb
Molybdenum	98-1	2479.18	2474.99	2469.56	2474.58	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.64	485.03	483.18	483.28	0.35	ppb
Phosphorus	31-2	10102.05	10065.51	10065.02	10077.53	0.21	ppb
Potassium	39-2	121647.19	122018.26	122610.07	122091.84	0.40	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	486.43	475.79	490.72	484.31	1.59	ppb
Selenium	78-2	493.30	487.76	489.83	490.30	0.57	ppb
Selenium	82-1	482.20	479.97	483.53	481.90	0.37	ppb
Silicon	28-1	557.95	567.21	564.53	563.23	0.85	ppb
Silver	109-1	477.26	471.81	475.55	474.87	0.59	ppb
Silver	107-1	478.67	476.91	478.73	478.10	0.22	ppb
Sodium	23-2	247398.54	245696.40	247328.71	246807.88	0.39	ppb
Strontium	86-1	505.68	499.22	505.35	503.41	0.72	ppb
Strontium	88-1	511.88	507.53	507.24	508.88	0.51	ppb
Sulfur	34-1	9723.48	9701.11	9587.07	9670.56	0.76	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	508.51	514.62	512.94	512.02	0.62	ppb
Thallium	205-1	503.95	508.47	507.63	506.68	0.47	ppb
Tin	118-1	500.45	498.73	500.81	500.00	0.22	ppb
Titanium	47-1	2486.50	2479.50	2487.28	2484.42	0.17	ppb
Uranium	238-1	517.63	523.02	518.35	519.67	0.56	ppb
Vanadium	51-2	498.64	498.48	500.22	499.11	0.19	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	1058.36	1058.89	1062.28	1059.85	0.20	ppb
Zirconium	90-1	501.73	501.26	501.99	501.66	0.07	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:28:49	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.03	498.07	499.60	498.23	0.26	ppb

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : CCB051 Instrumnet Name : P7
 Client Sample ID : CCB051 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 20:32:30 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.59	-1.83	-1.59	-1.67		ppb
Antimony	121-1	1.47	1.56	1.70	1.58	7.36	ppb
Arsenic	75-2	0.22	0.20	0.22	0.21	4.32	ppb
Barium	135-1	0.06	0.07	0.04	0.06	28.77	ppb
Barium	137-1	0.08	0.07	0.05	0.06	28.26	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	8.87	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	5.82	6.42	4.86	5.70	13.80	ppb
Boron	11-1	6.40	5.75	5.23	5.79	10.13	ppb
Cadmium	111-1	0.07	0.09	0.19	0.11	58.57	ppb
Cadmium	106-1	0.71	0.88	2.37	1.32	68.73	ppb
Cadmium	108-1	0.06	0.06	0.01	0.04	65.81	ppb
Calcium	43-1	8.02	4.01	4.75	5.59	38.16	ppb
Calcium	44-1	11.74	11.14	8.88	10.58	14.27	ppb
Chromium	52-2	0.01	0.03	-0.02	0.01	284.29	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	121.42	ppb
Copper	63-2	0.06	0.05	0.06	0.06	7.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	3.19	3.09	2.98	3.09	3.53	ppb
Iron	57-2	2.45	3.77	2.30	2.84	28.41	ppb
Lead	206-1	0.15	0.14	0.15	0.15	4.40	ppb
Lead	207-1	0.15	0.14	0.12	0.14	10.10	ppb
Lead	208-1	0.15	0.15	0.13	0.14	7.39	ppb
Lithium	6-1				93		%
Magnesium	24-2	3.32	2.76	2.49	2.86	14.86	ppb
Manganese	55-2	0.01	0.01	0.02	0.01	16.43	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:32:30	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.92	1.03	1.19	1.05	12.99	ppb
Molybdenum	95-1	1.31	1.47	1.62	1.47	10.81	ppb
Molybdenum	96-1	1.20	1.46	1.66	1.44	15.94	ppb
Molybdenum	97-1	1.27	1.55	1.61	1.48	12.33	ppb
Molybdenum	98-1	1.25	1.48	1.65	1.46	13.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-17.17	-25.19	-27.56	-23.31		ppb
Potassium	39-2	42.07	36.10	34.73	37.63	10.38	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	1.05	0.60	0.82	0.82	27.68	ppb
Selenium	78-2	0.93	0.17	1.07	0.72	67.09	ppb
Selenium	82-1	3.41	2.65	2.08	2.71	24.50	ppb
Silicon	28-1	-1.55	-1.70	-1.52	-1.59		ppb
Silver	109-1	0.06	0.05	0.04	0.05	17.62	ppb
Silver	107-1	0.05	0.04	0.05	0.05	8.06	ppb
Sodium	23-2	87.40	83.22	82.32	84.32	3.21	ppb
Strontium	86-1	-0.03	-0.01	0.02	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.08	ppb
Sulfur	34-1	-934.27	-896.12	-881.88	-904.09		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.03	0.03	0.03	17.22	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.90	ppb
Tin	118-1	0.31	0.25	0.27	0.28	10.59	ppb
Titanium	47-1	0.14	0.13	0.15	0.14	5.40	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.83	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	41.82	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	0.13	0.07	0.06	0.08	47.64	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	14.96	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:32:30	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	25.12	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:36:04	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.84	5.54	4.48	5.62	21.08	ppb
Antimony	121-1	0.23	0.23	0.29	0.25	13.96	ppb
Arsenic	75-2	0.20	0.18	0.20	0.20	5.42	ppb
Barium	135-1	2.01	1.91	2.04	1.98	3.48	ppb
Barium	137-1	1.88	1.91	2.02	1.93	3.75	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	10.60	ppb
Bismuth	209-1				116		%
Bismuth	209-2				111		%
Boron	10-1	3.14	2.70	3.26	3.03	9.67	ppb
Boron	11-1	2.76	2.91	2.92	2.86	3.23	ppb
Cadmium	111-1	-0.02	0.05	-0.01	0.01	417.90	ppb
Cadmium	106-1	-0.40	0.51	-0.18	-0.02		ppb
Cadmium	108-1	0.00	-0.02	0.04	0.01	369.88	ppb
Calcium	43-1	214.85	224.26	222.06	220.39	2.23	ppb
Calcium	44-1	223.70	220.08	222.33	222.04	0.82	ppb
Chromium	52-2	2.14	2.12	2.19	2.15	1.61	ppb
Cobalt	59-2	0.18	0.18	0.19	0.18	0.71	ppb
Copper	63-2	3.64	3.65	3.59	3.63	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				112		%
Indium	115-1				114		%
Indium	115-2				113		%
Iron	56-2	38.62	36.39	37.45	37.49	2.98	ppb
Iron	57-2	33.71	40.38	38.90	37.66	9.29	ppb
Lead	206-1	0.52	0.48	0.46	0.49	6.56	ppb
Lead	207-1	0.49	0.48	0.47	0.48	2.63	ppb
Lead	208-1	0.49	0.47	0.45	0.47	4.63	ppb
Lithium	6-1				106		%
Magnesium	24-2	77.92	76.24	77.47	77.21	1.13	ppb
Manganese	55-2	1.38	1.31	1.34	1.34	2.60	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:36:04	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.48	0.47	0.44	14.26	ppb
Molybdenum	95-1	0.60	0.61	0.70	0.64	8.68	ppb
Molybdenum	96-1	0.60	0.60	0.66	0.62	5.39	ppb
Molybdenum	97-1	0.56	0.65	0.69	0.64	10.70	ppb
Molybdenum	98-1	0.60	0.62	0.66	0.63	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.17	2.07	2.16	3.83	ppb
Phosphorus	31-2	-26.71	-26.30	-24.03	-25.68		ppb
Potassium	39-2	30.16	27.97	30.46	29.53	4.61	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	0.13	-0.08	0.13	0.06	197.46	ppb
Selenium	78-2	-0.43	-0.68	-0.01	-0.38		ppb
Selenium	82-1	1.78	2.54	3.54	2.62	33.69	ppb
Silicon	28-1	9.12	9.01	8.82	8.98	1.70	ppb
Silver	109-1	0.05	0.04	0.04	0.04	12.52	ppb
Silver	107-1	0.04	0.18	0.03	0.08	99.70	ppb
Sodium	23-2	149.98	151.53	152.96	151.49	0.98	ppb
Strontium	86-1	0.93	1.02	0.99	0.98	4.58	ppb
Strontium	88-1	0.98	1.00	1.03	1.00	2.32	ppb
Sulfur	34-1	-1226.89	-1224.07	-1199.67	-1216.88		ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	0.01	0.01	0.01	0.01	20.89	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	35.32	ppb
Tin	118-1	0.28	0.35	0.32	0.32	10.88	ppb
Titanium	47-1	0.18	0.21	0.18	0.19	10.16	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.72	ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	6.42	ppb
Yttrium	89-1				111		%
Yttrium	89-2				112		%
Zinc	66-2	5.79	5.84	5.80	5.81	0.47	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	53.24	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:36:04	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	166.93	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-14	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:39:39	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.54	10.47	11.03	9.68	19.34	ppb
Antimony	121-1	0.11	0.13	0.17	0.14	22.28	ppb
Arsenic	75-2	0.08	0.09	0.07	0.08	13.60	ppb
Barium	135-1	1.58	1.62	1.66	1.62	2.44	ppb
Barium	137-1	1.56	1.61	1.63	1.60	1.97	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	20.99	ppb
Bismuth	209-1				116		%
Bismuth	209-2				112		%
Boron	10-1	2.28	2.40	2.79	2.49	10.79	ppb
Boron	11-1	2.33	2.32	2.47	2.38	3.53	ppb
Cadmium	111-1	0.08	0.04	-0.01	0.04	128.51	ppb
Cadmium	106-1	1.07	0.51	-0.33	0.42	168.39	ppb
Cadmium	108-1	0.01	0.04	0.00	0.02	128.50	ppb
Calcium	43-1	101.73	102.47	112.84	105.68	5.88	ppb
Calcium	44-1	102.49	102.83	103.11	102.81	0.30	ppb
Chromium	52-2	1.06	1.10	1.00	1.05	5.02	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	7.86	ppb
Copper	63-2	3.96	3.93	3.98	3.95	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				113		%
Indium	115-1				114		%
Indium	115-2				115		%
Iron	56-2	23.94	26.76	24.98	25.22	5.65	ppb
Iron	57-2	26.73	23.84	25.31	25.30	5.73	ppb
Lead	206-1	0.36	0.36	0.36	0.36	0.42	ppb
Lead	207-1	0.32	0.34	0.33	0.33	3.16	ppb
Lead	208-1	0.34	0.34	0.34	0.34	0.43	ppb
Lithium	6-1				105		%
Magnesium	24-2	22.53	24.31	23.15	23.33	3.87	ppb
Manganese	55-2	1.72	1.72	1.68	1.71	1.31	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-14	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:39:39	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.23	0.43	0.31	35.42	ppb
Molybdenum	95-1	0.32	0.38	0.35	0.35	8.18	ppb
Molybdenum	96-1	0.32	0.33	0.34	0.33	4.13	ppb
Molybdenum	97-1	0.29	0.36	0.33	0.33	10.11	ppb
Molybdenum	98-1	0.30	0.34	0.35	0.33	7.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.31	1.42	1.40	6.29	ppb
Phosphorus	31-2	-31.61	-22.08	-26.25	-26.65		ppb
Potassium	39-2	38.20	33.97	38.21	36.79	6.65	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	77-2	-0.08	0.32	0.12	0.12	161.76	ppb
Selenium	78-2	-0.28	0.01	0.04	-0.08		ppb
Selenium	82-1	2.42	3.87	3.37	3.22	22.74	ppb
Silicon	28-1	7.24	4.73	5.82	5.93	21.21	ppb
Silver	109-1	0.02	0.02	0.03	0.03	11.92	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.89	ppb
Sodium	23-2	81.14	79.96	78.98	80.03	1.35	ppb
Strontium	86-1	0.50	0.53	0.59	0.54	8.08	ppb
Strontium	88-1	0.56	0.54	0.55	0.55	1.67	ppb
Sulfur	34-1	-1151.09	-1115.46	-1145.58	-1137.38		ppb
Terbium	159-1				115		%
Terbium	159-2				112		%
Thallium	203-1	0.01	0.01	0.00	0.00	162.72	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	93.08	ppb
Tin	118-1	0.11	0.10	0.08	0.10	16.22	ppb
Titanium	47-1	0.17	0.17	0.33	0.22	40.29	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	35.09	ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	33.91	ppb
Yttrium	89-1				112		%
Yttrium	89-2				114		%
Zinc	66-2	5.85	5.65	5.58	5.69	2.45	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	8.05	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-14	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:39:39	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.00	154.64	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-02	Instrumnet Name :	P7
Client Sample ID :	MC0B92	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:43:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.26	8.25	7.66	8.06	4.28	ppb
Antimony	121-1	0.09	0.10	0.12	0.11	12.51	ppb
Arsenic	75-2	0.18	0.11	0.16	0.15	22.52	ppb
Barium	135-1	2.11	1.98	1.97	2.02	3.84	ppb
Barium	137-1	1.97	2.07	2.06	2.03	2.63	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	53.87	ppb
Bismuth	209-1				115		%
Bismuth	209-2				111		%
Boron	10-1	2.56	2.52	2.46	2.51	2.15	ppb
Boron	11-1	2.53	2.61	2.49	2.54	2.42	ppb
Cadmium	111-1	0.03	0.00	0.06	0.03	104.89	ppb
Cadmium	106-1	0.32	-0.10	0.76	0.33	131.00	ppb
Cadmium	108-1	-0.02	0.00	0.00	-0.01		ppb
Calcium	43-1	232.32	231.74	227.41	230.49	1.16	ppb
Calcium	44-1	234.31	235.21	233.36	234.29	0.39	ppb
Chromium	52-2	2.19	2.22	2.15	2.19	1.42	ppb
Cobalt	59-2	0.19	0.18	0.19	0.19	4.23	ppb
Copper	63-2	3.61	3.66	3.66	3.64	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				112		%
Indium	115-1				114		%
Indium	115-2				115		%
Iron	56-2	36.93	37.53	36.02	36.83	2.08	ppb
Iron	57-2	36.98	38.01	36.00	36.99	2.72	ppb
Lead	206-1	0.38	0.39	0.37	0.38	2.25	ppb
Lead	207-1	0.36	0.35	0.35	0.35	0.95	ppb
Lead	208-1	0.36	0.36	0.35	0.36	1.29	ppb
Lithium	6-1				104		%
Magnesium	24-2	75.28	75.79	74.27	75.11	1.03	ppb
Manganese	55-2	1.35	1.34	1.32	1.34	1.09	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-02	Instrumnet Name :	P7
Client Sample ID :	MC0B92	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:43:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.35	0.36	0.41	22.33	ppb
Molybdenum	95-1	0.40	0.47	0.47	0.45	8.48	ppb
Molybdenum	96-1	0.44	0.44	0.46	0.44	3.28	ppb
Molybdenum	97-1	0.43	0.59	0.46	0.49	16.88	ppb
Molybdenum	98-1	0.43	0.46	0.49	0.46	6.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.04	2.20	2.12	3.85	ppb
Phosphorus	31-2	-35.02	-29.99	-23.11	-29.37		ppb
Potassium	39-2	20.21	24.18	22.62	22.34	8.94	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	77-2	0.12	-0.08	-0.08	-0.01		ppb
Selenium	78-2	-0.13	-0.43	-0.43	-0.33		ppb
Selenium	82-1	3.13	3.21	3.14	3.16	1.37	ppb
Silicon	28-1	10.00	11.50	11.45	10.99	7.76	ppb
Silver	109-1	0.03	0.02	0.02	0.03	5.36	ppb
Silver	107-1	0.03	0.04	0.03	0.03	13.68	ppb
Sodium	23-2	131.05	131.06	131.10	131.07	0.02	ppb
Strontium	86-1	0.99	1.02	0.93	0.98	4.94	ppb
Strontium	88-1	1.02	1.03	1.05	1.03	1.70	ppb
Sulfur	34-1	-1102.75	-1006.51	-1007.72	-1038.99		ppb
Terbium	159-1				113		%
Terbium	159-2				112		%
Thallium	203-1	0.00	0.00	0.00	0.00	81.27	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	133.64	ppb
Tin	118-1	0.26	0.33	0.29	0.29	11.32	ppb
Titanium	47-1	0.21	0.20	0.21	0.21	2.38	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	30.78	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	20.46	ppb
Yttrium	89-1				112		%
Yttrium	89-2				114		%
Zinc	66-2	6.90	7.09	6.98	6.99	1.38	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	73.27	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-02	Instrumnet Name :	P7
Client Sample ID :	MC0B92	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:43:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	102.90	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-14	Instrumnet Name :	P7
Client Sample ID :	MC0AE7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:46:47	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.83	8.39	9.42	9.55	12.80	ppb
Antimony	121-1	0.07	0.07	0.11	0.08	24.58	ppb
Arsenic	75-2	0.09	0.05	0.07	0.07	30.93	ppb
Barium	135-1	1.67	1.57	1.59	1.61	3.39	ppb
Barium	137-1	1.51	1.57	1.76	1.62	8.11	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	87.70	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Boron	10-1	2.29	1.91	1.98	2.06	9.69	ppb
Boron	11-1	2.00	1.95	1.93	1.96	1.79	ppb
Cadmium	111-1	-0.01	0.03	0.14	0.05	153.40	ppb
Cadmium	106-1	-0.26	0.25	1.81	0.60	179.18	ppb
Cadmium	108-1	0.00	-0.04	-0.01	-0.02		ppb
Calcium	43-1	97.97	104.44	93.36	98.59	5.64	ppb
Calcium	44-1	95.68	99.68	96.34	97.23	2.21	ppb
Chromium	52-2	1.03	1.00	1.13	1.06	6.51	ppb
Cobalt	59-2	0.04	0.04	0.05	0.04	8.60	ppb
Copper	63-2	3.89	3.89	3.91	3.90	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				114		%
Iron	56-2	24.14	25.08	24.13	24.45	2.22	ppb
Iron	57-2	23.31	31.82	26.54	27.22	15.78	ppb
Lead	206-1	0.30	0.29	0.27	0.29	5.02	ppb
Lead	207-1	0.29	0.30	0.28	0.29	3.91	ppb
Lead	208-1	0.29	0.29	0.27	0.28	2.95	ppb
Lithium	6-1				102		%
Magnesium	24-2	22.05	22.27	21.16	21.82	2.69	ppb
Manganese	55-2	1.66	1.62	1.69	1.66	1.92	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-14	Instrumnet Name :	P7
Client Sample ID :	MC0AE7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:46:47	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.19	0.19	0.19	1.78	ppb
Molybdenum	95-1	0.24	0.31	0.29	0.28	11.45	ppb
Molybdenum	96-1	0.25	0.26	0.27	0.26	4.63	ppb
Molybdenum	97-1	0.28	0.27	0.29	0.28	4.70	ppb
Molybdenum	98-1	0.26	0.26	0.29	0.27	7.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.33	1.35	1.32	2.25	ppb
Phosphorus	31-2	-21.59	-17.98	-31.65	-23.74		ppb
Potassium	39-2	41.27	37.03	34.09	37.46	9.64	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	77-2	0.12	-0.08	0.12	0.06	200.66	ppb
Selenium	78-2	0.07	-0.43	0.29	-0.02		ppb
Selenium	82-1	2.04	2.67	3.87	2.86	32.36	ppb
Silicon	28-1	18.03	10.96	13.61	14.20	25.12	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.51	ppb
Silver	107-1	0.02	0.03	0.03	0.03	5.77	ppb
Sodium	23-2	67.27	66.39	66.66	66.77	0.68	ppb
Strontium	86-1	0.50	0.51	0.53	0.51	2.91	ppb
Strontium	88-1	0.54	0.54	0.55	0.54	1.21	ppb
Sulfur	34-1	-959.98	-938.25	-893.09	-930.44		ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
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	0.07	0.10	0.08	0.08	20.54	ppb
Titanium	47-1	1.41	0.22	0.16	0.60	117.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	19.15	ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	14.39	ppb
Yttrium	89-1				110		%
Yttrium	89-2				113		%
Zinc	66-2	4.80	4.99	5.02	4.93	2.42	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	96.83	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-14	Instrumnet Name :	P7
Client Sample ID :	MC0AE7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:46:47	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	5.17	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:50:21	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93.12	92.17	94.06	93.12	1.02	ppb
Antimony	121-1	1.73	1.62	1.49	1.61	7.37	ppb
Arsenic	75-2	1.15	1.12	1.19	1.15	3.15	ppb
Barium	135-1	273.97	274.34	272.15	273.49	0.43	ppb
Barium	137-1	272.57	273.14	274.95	273.55	0.46	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	34.38	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	93.30	94.57	96.84	94.90	1.89	ppb
Boron	11-1	93.71	95.10	97.61	95.47	2.07	ppb
Cadmium	111-1	0.00	0.09	-0.07	0.00	1862.80	ppb
Cadmium	106-1	-0.53	0.91	-1.36	-0.33		ppb
Cadmium	108-1	0.05	0.08	0.01	0.05	81.86	ppb
Calcium	43-1	52019.05	51767.27	51902.84	51896.39	0.24	ppb
Calcium	44-1	52187.37	52064.51	51812.57	52021.48	0.37	ppb
Chromium	52-2	4.47	4.61	4.52	4.53	1.61	ppb
Cobalt	59-2	0.15	0.16	0.16	0.15	3.84	ppb
Copper	63-2	2.91	2.88	2.87	2.89	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	6677.42	6805.48	6699.27	6727.39	1.02	ppb
Iron	57-2	6627.98	6743.46	6640.45	6670.63	0.95	ppb
Lead	206-1	0.61	0.55	0.56	0.57	5.87	ppb
Lead	207-1	0.53	0.51	0.53	0.52	2.51	ppb
Lead	208-1	0.56	0.54	0.53	0.54	2.96	ppb
Lithium	6-1				102		%
Magnesium	24-2	29467.36	29888.60	29395.36	29583.77	0.90	ppb
Manganese	55-2	75.09	76.70	75.03	75.61	1.26	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:50:21	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.43	0.39	0.39	11.40	ppb
Molybdenum	95-1	0.43	0.49	0.47	0.47	6.45	ppb
Molybdenum	96-1	0.43	0.49	0.47	0.46	6.59	ppb
Molybdenum	97-1	0.43	0.47	0.47	0.45	5.36	ppb
Molybdenum	98-1	0.39	0.42	0.49	0.43	12.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.11	3.26	3.20	3.19	2.35	ppb
Phosphorus	31-2	-14.07	-17.57	-9.86	-13.83		ppb
Potassium	39-2	1609.15	1636.68	1617.74	1621.19	0.87	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	77-2	0.54	0.96	0.34	0.61	51.97	ppb
Selenium	78-2	0.57	0.33	0.58	0.49	28.33	ppb
Selenium	82-1	3.25	2.72	3.34	3.10	10.78	ppb
Silicon	28-1	4245.13	4267.96	4241.03	4251.37	0.34	ppb
Silver	109-1	0.64	0.57	0.50	0.57	12.34	ppb
Silver	107-1	0.64	0.60	0.48	0.57	13.85	ppb
Sodium	23-2	60315.99	61065.37	59975.44	60452.27	0.92	ppb
Strontium	86-1	1613.49	1607.56	1610.41	1610.49	0.18	ppb
Strontium	88-1	1615.95	1617.42	1616.61	1616.66	0.05	ppb
Sulfur	34-1	1770.70	1777.66	1824.67	1791.01	1.64	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.17	0.17	0.16	0.17	5.60	ppb
Thallium	205-1	0.17	0.16	0.17	0.17	2.54	ppb
Tin	118-1	0.32	0.31	0.28	0.30	6.08	ppb
Titanium	47-1	2.94	2.94	2.84	2.90	1.99	ppb
Uranium	238-1	0.33	0.33	0.32	0.33	0.59	ppb
Vanadium	51-2	0.84	0.87	0.89	0.87	2.63	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	8.85	8.43	8.73	8.67	2.49	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	10.67	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:50:21	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.05	0.05	9.97	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 20:53:53	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.82	42.47	44.87	43.39	2.99	ppb
Antimony	121-1	0.44	0.42	0.45	0.44	4.26	ppb
Arsenic	75-2	0.61	0.63	0.61	0.61	1.66	ppb
Barium	135-1	134.28	135.04	135.55	134.96	0.47	ppb
Barium	137-1	134.56	136.29	135.48	135.44	0.64	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	34.30	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	48.23	48.55	51.24	49.34	3.35	ppb
Boron	11-1	49.59	50.57	51.79	50.65	2.18	ppb
Cadmium	111-1	0.06	0.01	0.10	0.06	83.35	ppb
Cadmium	106-1	0.63	-0.12	1.14	0.55	115.78	ppb
Cadmium	108-1	0.02	0.04	0.05	0.04	42.22	ppb
Calcium	43-1	25515.63	25562.13	25840.56	25639.44	0.69	ppb
Calcium	44-1	25845.49	25755.57	25927.10	25842.72	0.33	ppb
Chromium	52-2	2.30	2.25	2.32	2.29	1.73	ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	2.58	ppb
Copper	63-2	1.25	1.34	1.26	1.28	3.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	3325.38	3301.00	3318.20	3314.86	0.38	ppb
Iron	57-2	3274.05	3278.00	3286.94	3279.66	0.20	ppb
Lead	206-1	0.29	0.28	0.30	0.29	1.98	ppb
Lead	207-1	0.28	0.26	0.26	0.27	4.67	ppb
Lead	208-1	0.27	0.27	0.27	0.27	0.05	ppb
Lithium	6-1				99		%
Magnesium	24-2	14727.99	14772.30	14617.11	14705.80	0.54	ppb
Manganese	55-2	37.39	37.36	37.48	37.41	0.17	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 20:53:53	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.25	0.26	0.24	12.97	ppb
Molybdenum	95-1	0.26	0.26	0.30	0.27	9.54	ppb
Molybdenum	96-1	0.23	0.29	0.31	0.28	15.41	ppb
Molybdenum	97-1	0.27	0.28	0.34	0.30	12.71	ppb
Molybdenum	98-1	0.26	0.27	0.33	0.29	12.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.69	1.62	1.68	3.25	ppb
Phosphorus	31-2	-11.44	-19.58	-23.79	-18.27		ppb
Potassium	39-2	812.91	807.29	813.72	811.31	0.43	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	0.55	0.13	0.13	0.27	89.13	ppb
Selenium	78-2	1.13	-0.13	0.04	0.35	197.70	ppb
Selenium	82-1	3.72	2.63	2.41	2.92	24.11	ppb
Silicon	28-1	2074.54	2103.16	2119.13	2098.94	1.08	ppb
Silver	109-1	0.21	0.20	0.21	0.21	2.77	ppb
Silver	107-1	0.23	0.24	0.21	0.23	5.90	ppb
Sodium	23-2	30234.32	30102.01	30137.39	30157.91	0.23	ppb
Strontium	86-1	778.31	785.68	782.20	782.07	0.47	ppb
Strontium	88-1	793.98	796.64	801.88	797.50	0.50	ppb
Sulfur	34-1	649.28	715.30	755.42	706.67	7.58	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.09	0.08	0.09	5.75	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	7.10	ppb
Tin	118-1	0.07	0.05	0.07	0.06	24.40	ppb
Titanium	47-1	1.42	1.34	1.25	1.34	6.25	ppb
Uranium	238-1	0.17	0.16	0.17	0.17	3.55	ppb
Vanadium	51-2	0.40	0.43	0.42	0.42	3.43	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%
Zinc	66-2	4.24	4.76	4.28	4.43	6.49	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.59	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 20:53:53	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	30.72	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD5D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:57:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105.77	107.82	106.88	106.82	0.96	ppb
Antimony	121-1	0.87	0.82	0.86	0.85	3.31	ppb
Arsenic	75-2	1.01	1.12	1.01	1.05	6.26	ppb
Barium	135-1	280.19	279.44	277.10	278.91	0.58	ppb
Barium	137-1	281.32	280.35	280.70	280.79	0.18	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	33.97	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	95.08	97.52	98.24	96.95	1.71	ppb
Boron	11-1	95.77	96.54	99.02	97.11	1.75	ppb
Cadmium	111-1	0.15	0.09	0.04	0.09	61.96	ppb
Cadmium	106-1	1.74	0.75	0.04	0.84	101.71	ppb
Cadmium	108-1	0.11	0.04	-0.01	0.05	133.99	ppb
Calcium	43-1	52219.61	52055.32	52505.52	52260.15	0.44	ppb
Calcium	44-1	52365.59	52617.46	52534.47	52505.84	0.24	ppb
Chromium	52-2	4.58	4.51	4.51	4.53	0.82	ppb
Cobalt	59-2	0.14	0.18	0.17	0.16	12.26	ppb
Copper	63-2	2.65	2.66	2.63	2.64	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	6893.47	6894.71	6801.78	6863.32	0.78	ppb
Iron	57-2	6809.54	6821.15	6796.37	6809.02	0.18	ppb
Lead	206-1	0.52	0.49	0.49	0.50	3.58	ppb
Lead	207-1	0.48	0.47	0.43	0.46	5.07	ppb
Lead	208-1	0.50	0.47	0.46	0.48	3.65	ppb
Lithium	6-1				102		%
Magnesium	24-2	29903.43	29847.30	29697.59	29816.11	0.36	ppb
Manganese	55-2	76.01	76.70	75.82	76.18	0.61	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD5D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:57:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.38	0.35	0.36	3.74	ppb
Molybdenum	95-1	0.37	0.41	0.39	0.39	5.04	ppb
Molybdenum	96-1	0.40	0.44	0.43	0.42	4.95	ppb
Molybdenum	97-1	0.40	0.45	0.43	0.42	6.62	ppb
Molybdenum	98-1	0.36	0.39	0.42	0.39	6.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.25	3.22	3.26	3.25	0.61	ppb
Phosphorus	31-2	2.15	-14.67	-11.33	-7.95		ppb
Potassium	39-2	1626.31	1641.37	1636.79	1634.83	0.47	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	0.54	0.74	0.13	0.47	66.67	ppb
Selenium	78-2	0.52	0.07	0.69	0.43	74.28	ppb
Selenium	82-1	2.69	2.99	2.34	2.67	12.10	ppb
Silicon	28-1	4253.53	4253.28	4225.86	4244.22	0.37	ppb
Silver	109-1	0.28	0.28	0.26	0.27	3.11	ppb
Silver	107-1	0.29	0.26	0.25	0.27	7.12	ppb
Sodium	23-2	61519.47	61175.12	60857.33	61183.97	0.54	ppb
Strontium	86-1	1606.59	1622.92	1625.47	1618.33	0.63	ppb
Strontium	88-1	1619.92	1632.09	1632.99	1628.33	0.45	ppb
Sulfur	34-1	1768.36	1796.98	1780.07	1781.81	0.81	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.09	0.07	0.08	12.18	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	3.85	ppb
Tin	118-1	0.32	0.26	0.24	0.27	13.86	ppb
Titanium	47-1	3.15	4.26	3.14	3.51	18.30	ppb
Uranium	238-1	0.34	0.33	0.32	0.33	2.19	ppb
Vanadium	51-2	0.84	0.85	0.87	0.85	2.15	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	8.79	8.32	8.65	8.58	2.84	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	23.83	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD5D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:57:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.06	0.05	2.78	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:00:59	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.76	49.92	51.28	50.66	1.36	ppb
Antimony	121-1	0.32	0.36	0.38	0.36	8.84	ppb
Arsenic	75-2	0.63	0.53	0.58	0.58	9.29	ppb
Barium	135-1	137.46	137.80	137.10	137.45	0.25	ppb
Barium	137-1	136.39	137.81	138.16	137.45	0.68	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	34.28	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	49.22	50.51	51.90	50.54	2.65	ppb
Boron	11-1	51.06	52.54	53.41	52.34	2.27	ppb
Cadmium	111-1	0.06	0.01	0.08	0.05	70.89	ppb
Cadmium	106-1	0.61	-0.10	1.01	0.51	110.61	ppb
Cadmium	108-1	0.02	-0.01	0.02	0.01	145.52	ppb
Calcium	43-1	25878.78	25894.66	25769.19	25847.54	0.26	ppb
Calcium	44-1	26334.67	26058.17	26006.39	26133.08	0.68	ppb
Chromium	52-2	2.43	2.48	2.42	2.45	1.42	ppb
Cobalt	59-2	0.08	0.09	0.07	0.08	9.47	ppb
Copper	63-2	1.25	1.27	1.26	1.26	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	3345.95	3360.90	3321.95	3342.93	0.59	ppb
Iron	57-2	3317.67	3315.18	3325.22	3319.36	0.16	ppb
Lead	206-1	0.29	0.26	0.26	0.27	5.78	ppb
Lead	207-1	0.25	0.25	0.26	0.25	3.01	ppb
Lead	208-1	0.26	0.25	0.25	0.26	2.76	ppb
Lithium	6-1				97		%
Magnesium	24-2	14715.19	14723.51	14643.44	14694.05	0.30	ppb
Manganese	55-2	37.66	37.40	37.96	37.67	0.74	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:00:59	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.19	0.28	0.22	20.72	ppb
Molybdenum	95-1	0.22	0.28	0.28	0.26	12.69	ppb
Molybdenum	96-1	0.22	0.26	0.28	0.25	12.74	ppb
Molybdenum	97-1	0.23	0.29	0.34	0.28	18.26	ppb
Molybdenum	98-1	0.23	0.25	0.28	0.25	9.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.73	1.71	1.71	0.79	ppb
Phosphorus	31-2	-15.26	-10.58	-23.35	-16.40		ppb
Potassium	39-2	802.58	808.65	794.57	801.93	0.88	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	77-2	0.55	0.34	-0.08	0.27	117.23	ppb
Selenium	78-2	0.57	0.21	0.39	0.39	46.32	ppb
Selenium	82-1	2.88	2.57	2.74	2.73	5.68	ppb
Silicon	28-1	2111.06	2101.68	2092.59	2101.78	0.44	ppb
Silver	109-1	0.13	0.14	0.13	0.13	6.38	ppb
Silver	107-1	0.16	0.14	0.15	0.15	5.70	ppb
Sodium	23-2	30052.19	30091.00	30015.85	30053.01	0.13	ppb
Strontium	86-1	795.91	795.95	791.19	794.35	0.34	ppb
Strontium	88-1	804.94	803.74	797.69	802.13	0.48	ppb
Sulfur	34-1	792.26	752.83	765.44	770.17	2.61	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.04	0.06	0.05	16.88	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	12.13	ppb
Tin	118-1	0.04	0.05	0.10	0.06	47.50	ppb
Titanium	47-1	1.41	1.61	1.44	1.49	7.13	ppb
Uranium	238-1	0.15	0.17	0.17	0.16	5.21	ppb
Vanadium	51-2	0.45	0.43	0.46	0.44	3.34	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	4.81	4.59	4.47	4.62	3.73	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	28.57	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:00:59	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	32.99	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD5L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-06 21:04:32	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.92	17.47	18.47	16.62	14.38	ppb
Antimony	121-1	0.10	0.13	0.18	0.14	29.95	ppb
Arsenic	75-2	0.24	0.29	0.25	0.26	11.56	ppb
Barium	135-1	53.40	53.94	53.19	53.51	0.72	ppb
Barium	137-1	53.08	52.48	53.56	53.04	1.02	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	50.15	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	20.68	21.07	21.37	21.04	1.64	ppb
Boron	11-1	21.05	21.46	21.09	21.20	1.05	ppb
Cadmium	111-1	-0.10	0.08	-0.05	-0.02		ppb
Cadmium	106-1	-1.52	1.02	-0.86	-0.45		ppb
Cadmium	108-1	0.03	-0.06	0.03	0.00	27056.19	ppb
Calcium	43-1	10069.82	10086.54	10031.31	10062.56	0.28	ppb
Calcium	44-1	10193.24	10170.74	10144.00	10169.33	0.24	ppb
Chromium	52-2	0.94	0.95	0.91	0.93	2.09	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	1.55	ppb
Copper	63-2	0.60	0.58	0.63	0.60	3.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	1330.00	1319.40	1308.94	1319.45	0.80	ppb
Iron	57-2	1311.62	1322.36	1304.14	1312.71	0.70	ppb
Lead	206-1	0.12	0.11	0.10	0.11	7.81	ppb
Lead	207-1	0.13	0.13	0.12	0.13	6.13	ppb
Lead	208-1	0.12	0.12	0.11	0.12	5.13	ppb
Lithium	6-1				92		%
Magnesium	24-2	5754.71	5736.50	5783.45	5758.22	0.41	ppb
Manganese	55-2	14.70	14.69	14.48	14.62	0.87	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD5L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-06 21:04:32	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.15	0.16	0.14	18.90	ppb
Molybdenum	95-1	0.14	0.16	0.17	0.16	9.55	ppb
Molybdenum	96-1	0.13	0.17	0.20	0.17	22.63	ppb
Molybdenum	97-1	0.13	0.17	0.19	0.16	18.37	ppb
Molybdenum	98-1	0.13	0.17	0.22	0.17	25.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.63	0.69	0.64	7.26	ppb
Phosphorus	31-2	-19.62	-23.97	-15.79	-19.79		ppb
Potassium	39-2	321.67	323.73	317.60	321.00	0.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	0.14	0.57	0.14	0.28	87.19	ppb
Selenium	78-2	0.63	0.13	-0.11	0.22	172.81	ppb
Selenium	82-1	2.09	2.95	2.44	2.49	17.41	ppb
Silicon	28-1	823.14	821.34	814.98	819.82	0.52	ppb
Silver	109-1	0.06	0.07	0.07	0.07	6.72	ppb
Silver	107-1	0.07	0.08	0.06	0.07	17.41	ppb
Sodium	23-2	11981.14	11785.71	11803.09	11856.65	0.91	ppb
Strontium	86-1	305.38	309.53	306.00	306.97	0.73	ppb
Strontium	88-1	312.92	314.06	313.20	313.40	0.19	ppb
Sulfur	34-1	280.79	250.73	223.48	251.67	11.39	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.03	0.04	0.04	15.41	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	7.09	ppb
Tin	118-1	0.06	0.07	0.05	0.06	13.48	ppb
Titanium	47-1	0.53	0.61	0.63	0.59	8.95	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	2.33	ppb
Vanadium	51-2	0.19	0.17	0.16	0.17	9.90	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	1.89	1.85	1.88	1.87	1.19	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	19.61	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD5L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-06 21:04:32	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.01	41.82	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MC0AD5L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-06 21:08:05	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.41	7.81	8.55	7.92	7.33	ppb
Antimony	121-1	0.07	0.09	0.12	0.09	28.92	ppb
Arsenic	75-2	0.13	0.15	0.12	0.13	12.45	ppb
Barium	135-1	26.47	25.96	26.25	26.23	0.99	ppb
Barium	137-1	26.00	25.72	25.89	25.87	0.55	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	55.11	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	11.63	11.00	11.18	11.27	2.90	ppb
Boron	11-1	10.60	11.02	11.11	10.91	2.51	ppb
Cadmium	111-1	0.09	0.02	0.21	0.10	92.61	ppb
Cadmium	106-1	1.19	0.12	2.82	1.37	98.99	ppb
Cadmium	108-1	-0.06	-0.02	-0.04	-0.04		ppb
Calcium	43-1	4982.50	4938.43	4979.00	4966.64	0.49	ppb
Calcium	44-1	5140.88	5116.14	5137.22	5131.41	0.26	ppb
Chromium	52-2	0.56	0.54	0.52	0.54	3.88	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	24.13	ppb
Copper	63-2	0.36	0.36	0.41	0.37	7.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	637.48	634.47	637.82	636.59	0.29	ppb
Iron	57-2	654.66	640.05	642.42	645.71	1.21	ppb
Lead	206-1	0.15	0.14	0.15	0.15	2.72	ppb
Lead	207-1	0.14	0.13	0.11	0.13	13.54	ppb
Lead	208-1	0.14	0.14	0.13	0.14	2.22	ppb
Lithium	6-1				92		%
Magnesium	24-2	2803.96	2825.33	2830.63	2819.97	0.50	ppb
Manganese	55-2	7.40	7.37	7.52	7.43	1.09	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MC0AD5L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-06 21:08:05	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.13	0.09	40.44	ppb
Molybdenum	95-1	0.09	0.08	0.11	0.10	13.37	ppb
Molybdenum	96-1	0.09	0.10	0.11	0.10	12.06	ppb
Molybdenum	97-1	0.07	0.14	0.16	0.12	40.35	ppb
Molybdenum	98-1	0.09	0.10	0.13	0.10	19.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.33	0.37	0.34	6.51	ppb
Phosphorus	31-2	-11.73	-23.21	-14.34	-16.43		ppb
Potassium	39-2	159.89	159.79	162.14	160.61	0.83	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	-0.08	0.36	-0.08	0.07	362.96	ppb
Selenium	78-2	0.34	0.32	-0.28	0.13	279.83	ppb
Selenium	82-1	2.40	2.22	2.30	2.31	4.00	ppb
Silicon	28-1	408.31	407.32	407.83	407.82	0.12	ppb
Silver	109-1	0.05	0.03	0.04	0.04	19.86	ppb
Silver	107-1	0.04	0.04	0.04	0.04	10.61	ppb
Sodium	23-2	5819.53	5831.21	5857.45	5836.06	0.33	ppb
Strontium	86-1	149.86	149.43	150.50	149.93	0.36	ppb
Strontium	88-1	153.74	153.79	154.24	153.92	0.18	ppb
Sulfur	34-1	92.50	79.85	76.28	82.88	10.28	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.03	0.03	0.03	15.66	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.28	ppb
Tin	118-1	0.09	0.09	0.11	0.09	12.23	ppb
Titanium	47-1	0.36	0.24	0.29	0.30	20.54	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	21.06	ppb
Vanadium	51-2	0.08	0.08	0.09	0.08	3.75	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	1.03	1.06	0.95	1.01	5.57	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	49.67	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MC0AD5L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-06 21:08:05	DataFile Name :	033SMPL.d

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

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD5S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:11:38	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1941.19	1905.00	1948.10	1931.43	1.20	ppb
Antimony	121-1	104.94	104.77	104.66	104.79	0.13	ppb
Arsenic	75-2	38.00	37.87	38.35	38.07	0.64	ppb
Barium	135-1	2362.02	2346.65	2346.32	2351.66	0.38	ppb
Barium	137-1	2353.50	2355.04	2365.44	2357.99	0.28	ppb
Beryllium	9-1	50.31	51.00	50.21	50.51	0.84	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	552.41	570.79	569.03	564.08	1.80	ppb
Boron	11-1	552.78	573.33	573.54	566.55	2.11	ppb
Cadmium	111-1	53.84	53.47	53.84	53.72	0.40	ppb
Cadmium	106-1	49.41	46.27	48.40	48.03	3.34	ppb
Cadmium	108-1	49.37	48.27	49.42	49.02	1.33	ppb
Calcium	43-1	50411.46	50767.64	51295.36	50824.82	0.87	ppb
Calcium	44-1	50478.52	50864.13	50920.70	50754.45	0.47	ppb
Chromium	52-2	203.45	204.17	204.73	204.12	0.31	ppb
Cobalt	59-2	504.13	508.14	514.71	508.99	1.05	ppb
Copper	63-2	255.47	254.73	257.42	255.87	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	7549.95	7456.21	7490.22	7498.79	0.63	ppb
Iron	57-2	7470.68	7437.64	7518.81	7475.71	0.55	ppb
Lead	206-1	20.30	20.36	20.46	20.37	0.39	ppb
Lead	207-1	20.32	20.12	20.19	20.21	0.52	ppb
Lead	208-1	20.27	20.26	20.43	20.32	0.46	ppb
Lithium	6-1				99		%
Magnesium	24-2	28524.43	28144.86	28469.24	28379.51	0.72	ppb
Manganese	55-2	583.41	584.49	584.77	584.22	0.12	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD5S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:11:38	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.45	0.49	0.47	3.67	ppb
Molybdenum	95-1	0.59	0.62	0.61	0.61	2.62	ppb
Molybdenum	96-1	0.62	0.61	0.62	0.61	0.64	ppb
Molybdenum	97-1	0.58	0.63	0.67	0.62	7.05	ppb
Molybdenum	98-1	0.57	0.61	0.62	0.60	4.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.58	505.26	514.29	508.04	1.07	ppb
Phosphorus	31-2	-12.24	-6.52	-9.20	-9.32		ppb
Potassium	39-2	1566.64	1551.92	1565.59	1561.38	0.53	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	77-2	126.88	133.99	137.06	132.64	3.94	ppb
Selenium	78-2	128.63	129.20	130.69	129.50	0.82	ppb
Selenium	82-1	130.72	128.45	128.05	129.07	1.12	ppb
Silicon	28-1	3972.45	4040.69	4034.34	4015.83	0.94	ppb
Silver	109-1	53.82	53.22	53.80	53.61	0.63	ppb
Silver	107-1	53.85	53.48	53.87	53.73	0.40	ppb
Sodium	23-2	58945.74	58399.47	58575.07	58640.09	0.48	ppb
Strontium	86-1	1561.56	1548.66	1560.71	1556.98	0.46	ppb
Strontium	88-1	1566.74	1568.18	1560.71	1565.21	0.25	ppb
Sulfur	34-1	1574.90	1640.94	1632.29	1616.04	2.22	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	50.38	49.48	50.50	50.12	1.11	ppb
Thallium	205-1	51.16	50.79	51.71	51.22	0.91	ppb
Tin	118-1	0.40	0.37	0.39	0.39	4.15	ppb
Titanium	47-1	3.13	2.94	2.93	3.00	3.89	ppb
Uranium	238-1	0.30	0.31	0.32	0.31	2.85	ppb
Vanadium	51-2	505.02	500.48	504.33	503.28	0.49	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	522.28	522.60	525.77	523.55	0.37	ppb
Zirconium	90-1	0.04	0.23	0.04	0.10	102.89	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD5S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:11:38	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.06	0.07	20.50	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:15:13	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	988.03	959.80	985.83	977.89	1.61	ppb
Antimony	121-1	51.59	51.79	52.50	51.96	0.92	ppb
Arsenic	75-2	19.27	18.68	19.12	19.02	1.62	ppb
Barium	135-1	1168.78	1177.79	1192.02	1179.53	0.99	ppb
Barium	137-1	1162.18	1168.17	1177.54	1169.30	0.66	ppb
Beryllium	9-1	25.58	25.65	25.44	25.56	0.43	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	291.08	295.23	296.34	294.22	0.94	ppb
Boron	11-1	289.32	296.92	301.41	295.88	2.06	ppb
Cadmium	111-1	26.56	26.50	26.74	26.60	0.46	ppb
Cadmium	106-1	22.53	23.81	23.54	23.29	2.90	ppb
Cadmium	108-1	24.05	23.67	25.77	24.50	4.56	ppb
Calcium	43-1	25085.33	25476.18	25363.99	25308.50	0.80	ppb
Calcium	44-1	25401.69	25325.82	25335.74	25354.42	0.16	ppb
Chromium	52-2	102.79	101.52	102.36	102.22	0.63	ppb
Cobalt	59-2	255.28	253.15	256.13	254.86	0.60	ppb
Copper	63-2	127.30	128.08	127.38	127.59	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	3753.06	3763.90	3744.37	3753.78	0.26	ppb
Iron	57-2	3752.45	3705.88	3788.80	3749.05	1.11	ppb
Lead	206-1	10.14	10.01	10.13	10.09	0.75	ppb
Lead	207-1	10.07	10.03	10.22	10.11	0.96	ppb
Lead	208-1	10.16	10.18	10.26	10.20	0.55	ppb
Lithium	6-1				95		%
Magnesium	24-2	14239.63	14128.80	14296.40	14221.61	0.60	ppb
Manganese	55-2	288.25	289.79	291.17	289.73	0.50	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:15:13	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.27	0.24	0.25	5.94	ppb
Molybdenum	95-1	0.32	0.34	0.35	0.34	5.43	ppb
Molybdenum	96-1	0.32	0.32	0.37	0.34	8.36	ppb
Molybdenum	97-1	0.34	0.33	0.31	0.33	3.77	ppb
Molybdenum	98-1	0.31	0.33	0.33	0.32	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.37	255.47	256.76	256.20	0.26	ppb
Phosphorus	31-2	-18.67	-27.96	-13.11	-19.91		ppb
Potassium	39-2	780.21	770.91	776.55	775.89	0.60	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	67.38	62.80	59.19	63.12	6.50	ppb
Selenium	78-2	67.31	61.23	67.06	65.20	5.28	ppb
Selenium	82-1	64.60	64.54	65.56	64.90	0.88	ppb
Silicon	28-1	2027.33	2022.22	2018.07	2022.54	0.23	ppb
Silver	109-1	26.54	26.87	27.15	26.85	1.14	ppb
Silver	107-1	26.66	27.12	27.30	27.03	1.22	ppb
Sodium	23-2	29212.95	29060.16	29437.59	29236.90	0.65	ppb
Strontium	86-1	770.88	776.08	775.45	774.14	0.37	ppb
Strontium	88-1	777.88	783.38	781.01	780.76	0.35	ppb
Sulfur	34-1	449.42	498.02	482.11	476.52	5.20	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	25.10	25.18	25.18	25.15	0.20	ppb
Thallium	205-1	25.47	25.60	25.52	25.53	0.25	ppb
Tin	118-1	0.07	0.08	0.09	0.08	10.62	ppb
Titanium	47-1	1.49	1.59	1.39	1.49	6.61	ppb
Uranium	238-1	0.16	0.15	0.15	0.15	1.01	ppb
Vanadium	51-2	251.39	249.47	249.23	250.03	0.47	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	262.60	262.10	264.62	263.11	0.51	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	27.77	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:15:13	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	24.02	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-15	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:18:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	275.17	279.11	277.08	277.12	0.71	ppb
Antimony	121-1	0.84	0.82	0.79	0.82	2.94	ppb
Arsenic	75-2	11.80	11.81	11.50	11.70	1.48	ppb
Barium	135-1	100.02	98.13	98.66	98.94	0.99	ppb
Barium	137-1	99.17	98.01	98.86	98.68	0.61	ppb
Beryllium	9-1	0.07	0.06	0.08	0.07	17.96	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	153.28	160.88	160.13	158.10	2.65	ppb
Boron	11-1	160.61	162.83	163.87	162.43	1.03	ppb
Cadmium	111-1	-0.02	0.04	-0.10	-0.03		ppb
Cadmium	106-1	-0.57	0.29	-1.64	-0.64		ppb
Cadmium	108-1	0.10	0.04	0.05	0.06	49.11	ppb
Calcium	43-1	95652.11	97420.03	96438.84	96503.66	0.92	ppb
Calcium	44-1	96154.51	96727.45	96915.83	96599.27	0.41	ppb
Chromium	52-2	10.40	10.37	10.21	10.33	0.98	ppb
Cobalt	59-2	2.40	2.39	2.43	2.41	0.94	ppb
Copper	63-2	7.20	7.13	7.23	7.19	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	2427.42	2454.45	2433.38	2438.41	0.58	ppb
Iron	57-2	2455.88	2497.60	2491.07	2481.52	0.90	ppb
Lead	206-1	3.17	3.16	3.19	3.17	0.47	ppb
Lead	207-1	2.89	2.76	2.90	2.85	2.80	ppb
Lead	208-1	2.99	2.97	3.07	3.01	1.64	ppb
Lithium	6-1				96		%
Magnesium	24-2	31777.57	32038.53	32067.03	31961.04	0.50	ppb
Manganese	55-2	27.82	27.78	27.36	27.65	0.91	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-15	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:18:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.12	2.13	2.19	2.15	1.91	ppb
Molybdenum	95-1	2.79	2.88	2.85	2.84	1.66	ppb
Molybdenum	96-1	2.72	2.74	2.74	2.74	0.57	ppb
Molybdenum	97-1	2.80	2.87	2.90	2.86	1.67	ppb
Molybdenum	98-1	2.83	2.78	2.85	2.82	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.66	8.48	8.52	8.55	1.15	ppb
Phosphorus	31-2	4.00	-1.87	3.91	2.01	167.33	ppb
Potassium	39-2	1207.00	1196.22	1206.82	1203.35	0.51	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	0.34	1.56	0.13	0.68	113.96	ppb
Selenium	78-2	0.52	1.31	1.00	0.94	42.24	ppb
Selenium	82-1	1.70	1.83	1.63	1.72	6.03	ppb
Silicon	28-1	6375.16	6372.53	6373.94	6373.88	0.02	ppb
Silver	109-1	0.18	0.21	0.18	0.19	10.85	ppb
Silver	107-1	0.20	0.20	0.19	0.20	2.26	ppb
Sodium	23-2	20274.02	20251.30	20235.88	20253.73	0.09	ppb
Strontium	86-1	929.67	931.38	937.08	932.71	0.42	ppb
Strontium	88-1	938.07	931.93	936.62	935.54	0.34	ppb
Sulfur	34-1	4552.67	4703.78	4667.09	4641.18	1.70	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.10	0.08	0.08	0.09	9.16	ppb
Thallium	205-1	0.10	0.08	0.10	0.09	9.30	ppb
Tin	118-1	0.39	0.45	0.47	0.44	8.81	ppb
Titanium	47-1	1.78	2.34	1.73	1.95	17.20	ppb
Uranium	238-1	10.18	10.41	10.34	10.31	1.13	ppb
Vanadium	51-2	2.36	2.31	2.37	2.35	1.38	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	7.42	7.30	7.51	7.41	1.42	ppb
Zirconium	90-1	0.10	0.10	0.09	0.10	4.02	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-15	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:18:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.09	0.09	2.90	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:22:21	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	138.45	137.59	133.62	136.55	1.89	ppb
Antimony	121-1	0.33	0.34	0.35	0.34	2.54	ppb
Arsenic	75-2	5.70	5.72	5.76	5.73	0.55	ppb
Barium	135-1	48.66	48.62	48.99	48.76	0.42	ppb
Barium	137-1	48.50	48.75	48.78	48.68	0.31	ppb
Beryllium	9-1	0.05	0.04	0.05	0.04	14.90	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	82.96	84.34	83.65	83.65	0.82	ppb
Boron	11-1	84.94	86.01	87.21	86.05	1.32	ppb
Cadmium	111-1	0.08	0.08	-0.12	0.01	827.24	ppb
Cadmium	106-1	1.08	0.87	-1.78	0.06	2848.01	ppb
Cadmium	108-1	0.11	0.01	0.01	0.04	134.27	ppb
Calcium	43-1	47803.92	47874.72	47956.78	47878.47	0.16	ppb
Calcium	44-1	47991.77	47747.74	48115.25	47951.59	0.39	ppb
Chromium	52-2	5.02	5.05	5.00	5.02	0.50	ppb
Cobalt	59-2	1.24	1.22	1.16	1.21	3.43	ppb
Copper	63-2	3.59	3.67	3.50	3.59	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	1241.09	1226.56	1213.53	1227.06	1.12	ppb
Iron	57-2	1248.49	1242.72	1239.02	1243.41	0.38	ppb
Lead	206-1	1.57	1.63	1.55	1.58	2.84	ppb
Lead	207-1	1.45	1.46	1.43	1.45	1.11	ppb
Lead	208-1	1.52	1.53	1.50	1.52	1.26	ppb
Lithium	6-1				93		%
Magnesium	24-2	16079.46	16118.00	15986.77	16061.41	0.42	ppb
Manganese	55-2	13.96	13.77	13.77	13.84	0.78	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:22:21	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.14	1.08	1.10	1.11	2.69	ppb
Molybdenum	95-1	1.50	1.49	1.42	1.47	2.94	ppb
Molybdenum	96-1	1.47	1.41	1.40	1.43	2.86	ppb
Molybdenum	97-1	1.51	1.44	1.47	1.47	2.49	ppb
Molybdenum	98-1	1.45	1.40	1.41	1.42	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.22	4.24	4.29	4.25	0.83	ppb
Phosphorus	31-2	-2.44	-5.32	-14.37	-7.37		ppb
Potassium	39-2	603.25	619.75	601.33	608.11	1.67	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	0.79	0.14	0.79	0.57	65.25	ppb
Selenium	78-2	0.38	0.88	-0.18	0.36	146.43	ppb
Selenium	82-1	2.37	1.64	2.26	2.09	18.63	ppb
Silicon	28-1	3222.21	3240.64	3199.71	3220.85	0.64	ppb
Silver	109-1	0.11	0.10	0.10	0.10	3.44	ppb
Silver	107-1	0.11	0.11	0.09	0.10	9.57	ppb
Sodium	23-2	10170.31	10114.38	10057.53	10114.07	0.56	ppb
Strontium	86-1	461.28	461.43	456.26	459.66	0.64	ppb
Strontium	88-1	468.61	468.90	468.29	468.60	0.06	ppb
Sulfur	34-1	2424.15	2470.84	2444.05	2446.35	0.96	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.05	0.04	0.05	8.36	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	11.99	ppb
Tin	118-1	0.21	0.23	0.24	0.23	5.18	ppb
Titanium	47-1	0.92	0.91	0.89	0.90	1.83	ppb
Uranium	238-1	5.13	5.04	5.16	5.11	1.23	ppb
Vanadium	51-2	1.17	1.23	1.18	1.19	2.64	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	6.14	6.49	6.45	6.36	3.00	ppb
Zirconium	90-1	0.08	0.06	0.06	0.06	17.76	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:22:21	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.06	0.06	9.78	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:25:55	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.79	10.30	8.11	9.07	12.41	ppb
Antimony	121-1	0.75	0.76	0.73	0.75	2.32	ppb
Arsenic	75-2	0.46	0.58	0.58	0.54	13.03	ppb
Barium	135-1	256.95	258.77	259.25	258.32	0.47	ppb
Barium	137-1	260.59	259.45	257.99	259.34	0.50	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	34.22	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	100.85	99.95	103.55	101.45	1.84	ppb
Boron	11-1	102.63	104.04	104.81	103.83	1.06	ppb
Cadmium	111-1	-0.01	0.08	0.04	0.04	114.49	ppb
Cadmium	106-1	-0.15	1.01	0.50	0.45	128.79	ppb
Cadmium	108-1	0.12	0.02	0.02	0.05	99.60	ppb
Calcium	43-1	52421.87	52637.78	52413.96	52491.20	0.24	ppb
Calcium	44-1	52471.69	52358.30	52526.54	52452.18	0.16	ppb
Chromium	52-2	0.55	0.59	0.53	0.56	4.98	ppb
Cobalt	59-2	0.07	0.07	0.08	0.07	8.35	ppb
Copper	63-2	1.27	1.31	1.25	1.28	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	449.71	454.63	456.47	453.60	0.77	ppb
Iron	57-2	492.58	494.02	501.74	496.11	0.99	ppb
Lead	206-1	0.15	0.18	0.18	0.17	8.47	ppb
Lead	207-1	0.17	0.16	0.15	0.16	3.91	ppb
Lead	208-1	0.16	0.17	0.16	0.16	3.14	ppb
Lithium	6-1				94		%
Magnesium	24-2	29289.21	29246.16	29453.28	29329.55	0.37	ppb
Manganese	55-2	19.65	19.80	19.88	19.78	0.57	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:25:55	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.32	0.30	0.32	6.28	ppb
Molybdenum	95-1	0.42	0.43	0.45	0.44	3.29	ppb
Molybdenum	96-1	0.38	0.46	0.43	0.42	8.85	ppb
Molybdenum	97-1	0.46	0.48	0.47	0.47	1.86	ppb
Molybdenum	98-1	0.44	0.42	0.43	0.43	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	1.86	1.88	1.86	1.47	ppb
Phosphorus	31-2	-16.02	-19.24	-26.87	-20.71		ppb
Potassium	39-2	1595.00	1606.28	1595.90	1599.06	0.39	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	0.56	0.13	1.81	0.83	104.63	ppb
Selenium	78-2	-0.25	-0.29	0.28	-0.09		ppb
Selenium	82-1	1.80	1.24	1.73	1.59	19.41	ppb
Silicon	28-1	4087.67	4093.95	4091.17	4090.93	0.08	ppb
Silver	109-1	0.14	0.15	0.15	0.14	4.60	ppb
Silver	107-1	0.14	0.15	0.13	0.14	6.34	ppb
Sodium	23-2	59967.12	59414.25	59669.91	59683.76	0.46	ppb
Strontium	86-1	1594.76	1605.49	1598.01	1599.42	0.34	ppb
Strontium	88-1	1588.11	1605.91	1613.49	1602.50	0.81	ppb
Sulfur	34-1	2180.82	2231.26	2273.80	2228.63	2.09	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.01	0.01	0.02	6.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.05	ppb
Tin	118-1	0.24	0.26	0.24	0.24	5.23	ppb
Titanium	47-1	0.42	0.48	0.48	0.46	7.24	ppb
Uranium	238-1	0.33	0.31	0.31	0.32	3.38	ppb
Vanadium	51-2	0.33	0.37	0.34	0.35	6.02	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	2.82	2.64	2.75	2.74	3.40	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	38.06	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:25:55	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	189.45	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:29:28	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.16	4.01	5.37	4.85	15.12	ppb
Antimony	121-1	0.25	0.24	0.28	0.26	8.37	ppb
Arsenic	75-2	0.26	0.28	0.20	0.25	17.74	ppb
Barium	135-1	126.25	125.50	125.84	125.86	0.30	ppb
Barium	137-1	126.16	125.83	125.36	125.78	0.32	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	26.36	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	53.11	53.86	52.19	53.05	1.58	ppb
Boron	11-1	53.74	54.72	54.32	54.26	0.90	ppb
Cadmium	111-1	-0.05	0.02	0.00	-0.01		ppb
Cadmium	106-1	-0.72	0.19	-0.06	-0.20		ppb
Cadmium	108-1	0.03	0.03	0.04	0.03	26.01	ppb
Calcium	43-1	25101.53	25324.51	25474.53	25300.19	0.74	ppb
Calcium	44-1	25552.58	25408.63	25554.01	25505.07	0.33	ppb
Chromium	52-2	0.45	0.46	0.43	0.45	3.30	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	9.06	ppb
Copper	63-2	0.71	0.71	0.68	0.70	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	219.86	215.97	215.22	217.02	1.15	ppb
Iron	57-2	236.43	234.91	241.36	237.57	1.42	ppb
Lead	206-1	0.08	0.09	0.10	0.09	13.98	ppb
Lead	207-1	0.08	0.09	0.08	0.08	4.06	ppb
Lead	208-1	0.08	0.09	0.09	0.09	7.02	ppb
Lithium	6-1				91		%
Magnesium	24-2	14740.49	14570.67	14422.49	14577.88	1.09	ppb
Manganese	55-2	9.91	9.73	9.77	9.80	0.93	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:29:28	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.18	0.18	0.19	3.64	ppb
Molybdenum	95-1	0.28	0.25	0.28	0.27	7.24	ppb
Molybdenum	96-1	0.24	0.29	0.25	0.26	10.89	ppb
Molybdenum	97-1	0.27	0.29	0.27	0.28	4.70	ppb
Molybdenum	98-1	0.24	0.26	0.28	0.26	6.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.07	1.07	1.05	3.90	ppb
Phosphorus	31-2	-15.15	-17.30	-20.91	-17.79		ppb
Potassium	39-2	787.58	790.41	780.28	786.09	0.67	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	-0.08	0.37	0.59	0.29	114.84	ppb
Selenium	78-2	0.39	0.84	-0.11	0.38	126.26	ppb
Selenium	82-1	2.27	1.15	1.57	1.66	33.81	ppb
Silicon	28-1	2025.86	2035.17	2046.87	2035.97	0.52	ppb
Silver	109-1	0.09	0.09	0.08	0.08	6.30	ppb
Silver	107-1	0.08	0.08	0.07	0.08	9.35	ppb
Sodium	23-2	29826.56	29630.08	29314.78	29590.47	0.87	ppb
Strontium	86-1	773.62	771.84	769.91	771.79	0.24	ppb
Strontium	88-1	781.25	785.71	780.03	782.33	0.38	ppb
Sulfur	34-1	1169.20	1161.65	1207.44	1179.43	2.08	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.01	0.01	6.65	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.43	ppb
Tin	118-1	0.07	0.09	0.08	0.08	10.06	ppb
Titanium	47-1	0.30	0.25	0.27	0.27	10.19	ppb
Uranium	238-1	0.16	0.16	0.17	0.16	3.67	ppb
Vanadium	51-2	0.21	0.21	0.22	0.21	4.12	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	2.05	1.98	1.82	1.95	6.07	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	63.37	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:29:28	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.00	0.01	290.96	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-04	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:33:01	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.62	9.14	7.98	8.58	6.82	ppb
Antimony	121-1	0.82	0.71	0.71	0.74	8.56	ppb
Arsenic	75-2	0.52	0.55	0.58	0.55	5.12	ppb
Barium	135-1	262.97	259.38	259.44	260.60	0.79	ppb
Barium	137-1	261.82	260.17	260.17	260.72	0.37	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	4.83	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	102.80	101.38	103.82	102.67	1.19	ppb
Boron	11-1	101.71	103.31	103.58	102.87	0.98	ppb
Cadmium	111-1	0.08	0.05	-0.07	0.02	338.49	ppb
Cadmium	106-1	0.97	0.56	-1.08	0.15	711.93	ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	52904.80	52660.47	52676.40	52747.22	0.26	ppb
Calcium	44-1	52903.46	52849.60	52595.01	52782.69	0.31	ppb
Chromium	52-2	0.62	0.61	0.59	0.61	2.04	ppb
Cobalt	59-2	0.07	0.08	0.08	0.08	7.11	ppb
Copper	63-2	1.22	1.28	1.22	1.24	2.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	447.42	444.73	447.37	446.51	0.34	ppb
Iron	57-2	484.94	496.05	497.50	492.83	1.39	ppb
Lead	206-1	0.16	0.16	0.18	0.17	8.13	ppb
Lead	207-1	0.15	0.18	0.17	0.17	8.10	ppb
Lead	208-1	0.16	0.16	0.17	0.16	3.35	ppb
Lithium	6-1				95		%
Magnesium	24-2	30284.46	30059.82	29669.26	30004.51	1.04	ppb
Manganese	55-2	20.02	20.06	19.70	19.93	1.00	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-04	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:33:01	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.31	0.32	0.32	5.33	ppb
Molybdenum	95-1	0.42	0.46	0.46	0.45	4.56	ppb
Molybdenum	96-1	0.45	0.44	0.47	0.45	3.41	ppb
Molybdenum	97-1	0.44	0.48	0.49	0.47	5.80	ppb
Molybdenum	98-1	0.47	0.42	0.47	0.45	5.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.02	1.97	2.02	1.95	ppb
Phosphorus	31-2	-17.24	-28.22	-24.88	-23.45		ppb
Potassium	39-2	1623.70	1611.08	1604.48	1613.09	0.61	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	0.77	-0.08	1.42	0.71	106.24	ppb
Selenium	78-2	-0.55	0.10	0.07	-0.13		ppb
Selenium	82-1	2.27	1.53	1.67	1.82	21.61	ppb
Silicon	28-1	4137.55	4164.83	4133.29	4145.22	0.41	ppb
Silver	109-1	0.11	0.12	0.12	0.12	6.79	ppb
Silver	107-1	0.14	0.13	0.14	0.13	4.07	ppb
Sodium	23-2	61495.80	61159.76	60541.33	61065.63	0.79	ppb
Strontium	86-1	1616.13	1606.77	1621.36	1614.75	0.46	ppb
Strontium	88-1	1609.12	1613.10	1619.91	1614.04	0.34	ppb
Sulfur	34-1	2395.67	2350.06	2333.80	2359.84	1.36	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.02	0.01	35.73	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	60.56	ppb
Tin	118-1	0.26	0.24	0.27	0.26	6.46	ppb
Titanium	47-1	0.53	0.43	2.05	1.00	90.53	ppb
Uranium	238-1	0.31	0.33	0.33	0.32	3.33	ppb
Vanadium	51-2	0.42	0.42	0.45	0.43	3.99	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	3.45	3.64	3.52	3.53	2.81	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	38.89	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-04	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:33:01	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	48.97	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:36:35	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.25	3.71	3.95	5.30	48.10	ppb
Antimony	121-1	0.23	0.23	0.26	0.24	7.79	ppb
Arsenic	75-2	0.30	0.23	0.24	0.26	14.73	ppb
Barium	135-1	123.83	125.64	124.29	124.59	0.75	ppb
Barium	137-1	124.21	125.14	125.76	125.04	0.62	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	60.95	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	52.23	52.94	52.77	52.65	0.71	ppb
Boron	11-1	52.26	53.04	53.21	52.83	0.96	ppb
Cadmium	111-1	-0.01	0.05	-0.01	0.01	488.07	ppb
Cadmium	106-1	-0.19	0.60	-0.27	0.05	1051.85	ppb
Cadmium	108-1	0.03	-0.01	-0.01	0.00	429.46	ppb
Calcium	43-1	25015.88	25752.44	25377.61	25381.98	1.45	ppb
Calcium	44-1	25448.86	25762.89	25594.65	25602.13	0.61	ppb
Chromium	52-2	0.40	0.44	0.43	0.42	5.17	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	19.98	ppb
Copper	63-2	0.65	0.63	0.66	0.65	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	216.39	223.96	215.19	218.51	2.18	ppb
Iron	57-2	241.85	246.04	236.33	241.40	2.02	ppb
Lead	206-1	0.08	0.09	0.08	0.09	5.56	ppb
Lead	207-1	0.10	0.09	0.09	0.10	2.94	ppb
Lead	208-1	0.09	0.09	0.10	0.09	6.52	ppb
Lithium	6-1				93		%
Magnesium	24-2	14696.62	14608.67	14762.94	14689.41	0.53	ppb
Manganese	55-2	9.59	9.88	9.61	9.69	1.65	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:36:35	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.17	0.18	0.16	12.93	ppb
Molybdenum	95-1	0.22	0.26	0.25	0.25	8.98	ppb
Molybdenum	96-1	0.21	0.25	0.26	0.24	10.06	ppb
Molybdenum	97-1	0.29	0.24	0.27	0.27	9.72	ppb
Molybdenum	98-1	0.25	0.26	0.27	0.26	3.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.03	1.07	1.04	1.89	ppb
Phosphorus	31-2	-23.44	-23.58	-9.69	-18.90		ppb
Potassium	39-2	792.18	781.82	798.66	790.89	1.07	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	0.59	-0.08	0.81	0.44	104.30	ppb
Selenium	78-2	0.06	0.04	0.83	0.31	145.67	ppb
Selenium	82-1	1.96	1.81	2.04	1.94	5.96	ppb
Silicon	28-1	2032.40	2052.08	2029.90	2038.13	0.60	ppb
Silver	109-1	0.08	0.07	0.06	0.07	16.42	ppb
Silver	107-1	0.07	0.06	0.08	0.07	13.32	ppb
Sodium	23-2	29720.81	29506.26	29883.47	29703.52	0.64	ppb
Strontium	86-1	768.29	778.52	768.36	771.72	0.76	ppb
Strontium	88-1	779.46	785.77	774.21	779.81	0.74	ppb
Sulfur	34-1	1235.35	1346.92	1270.55	1284.27	4.44	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00	29.69	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.08	0.08	0.07	22.11	ppb
Titanium	47-1	0.35	0.31	0.30	0.32	7.66	ppb
Uranium	238-1	0.16	0.16	0.15	0.16	1.73	ppb
Vanadium	51-2	0.26	0.23	0.25	0.25	4.59	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	1.86	1.85	1.83	1.85	0.81	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	81.20	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:36:35	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	372.94	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-06 21:40:09	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	-0.05	0.41	0.22	109.01	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	21.55	ppb
Arsenic	75-2	0.12	0.11	0.08	0.10	23.19	ppb
Barium	135-1	51.66	51.79	50.85	51.43	0.99	ppb
Barium	137-1	51.21	51.39	50.74	51.11	0.65	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	53.06	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	22.63	22.30	21.99	22.31	1.45	ppb
Boron	11-1	21.94	22.43	22.63	22.34	1.60	ppb
Cadmium	111-1	-0.05	-0.03	-0.05	-0.04		ppb
Cadmium	106-1	-0.67	-0.43	-0.55	-0.55		ppb
Cadmium	108-1	0.06	-0.01	0.12	0.06	111.76	ppb
Calcium	43-1	10414.33	10347.79	10292.61	10351.58	0.59	ppb
Calcium	44-1	10490.57	10453.27	10430.57	10458.14	0.29	ppb
Chromium	52-2	0.14	0.12	0.11	0.12	11.65	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	31.73	ppb
Copper	63-2	0.30	0.25	0.29	0.28	10.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	91.37	92.51	93.36	92.41	1.08	ppb
Iron	57-2	99.89	105.19	102.24	102.44	2.59	ppb
Lead	206-1	0.03	0.04	0.03	0.04	11.20	ppb
Lead	207-1	0.05	0.05	0.04	0.05	12.10	ppb
Lead	208-1	0.04	0.03	0.03	0.04	5.21	ppb
Lithium	6-1				94		%
Magnesium	24-2	6007.88	6062.24	6067.69	6045.94	0.55	ppb
Manganese	55-2	3.98	3.96	4.07	4.00	1.48	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-06 21:40:09	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.10	0.07	0.08	32.19	ppb
Molybdenum	95-1	0.11	0.12	0.14	0.12	14.01	ppb
Molybdenum	96-1	0.08	0.08	0.09	0.08	4.92	ppb
Molybdenum	97-1	0.10	0.11	0.12	0.11	6.63	ppb
Molybdenum	98-1	0.08	0.10	0.10	0.10	10.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.34	0.37	0.37	9.92	ppb
Phosphorus	31-2	-16.01	-18.08	-22.07	-18.72		ppb
Potassium	39-2	320.12	325.01	329.05	324.73	1.38	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	-0.08	0.14	0.36	0.14	152.07	ppb
Selenium	78-2	0.06	0.17	0.19	0.14	48.83	ppb
Selenium	82-1	1.59	1.30	2.34	1.74	30.77	ppb
Silicon	28-1	830.21	835.00	832.89	832.70	0.29	ppb
Silver	109-1	0.03	0.04	0.04	0.04	20.82	ppb
Silver	107-1	0.04	0.03	0.03	0.04	17.75	ppb
Sodium	23-2	12242.56	12284.93	12240.51	12256.00	0.20	ppb
Strontium	86-1	313.59	311.20	311.61	312.14	0.41	ppb
Strontium	88-1	320.32	319.00	318.53	319.28	0.29	ppb
Sulfur	34-1	472.91	513.56	496.06	494.18	4.13	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
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	-0.07	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.10	0.08	0.10	0.09	9.41	ppb
Uranium	238-1	0.06	0.07	0.06	0.06	2.36	ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	1.24	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.48	0.60	0.56	0.55	10.66	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-06 21:40:09	DataFile Name :	042SMPL.d

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

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-06 21:43:42	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	-1.40	-0.86	-0.73		ppb
Antimony	121-1	0.02	0.04	0.06	0.04	37.96	ppb
Arsenic	75-2	0.09	0.03	0.07	0.06	50.72	ppb
Barium	135-1	24.27	25.00	24.75	24.67	1.52	ppb
Barium	137-1	24.29	24.29	24.34	24.31	0.12	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	45.08	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	11.31	12.36	11.52	11.73	4.72	ppb
Boron	11-1	11.12	11.50	11.88	11.50	3.28	ppb
Cadmium	111-1	0.02	0.04	0.00	0.02	84.94	ppb
Cadmium	106-1	0.28	0.49	-0.02	0.25	101.70	ppb
Cadmium	108-1	0.06	0.00	0.01	0.02	149.93	ppb
Calcium	43-1	4967.46	4981.02	4935.24	4961.24	0.47	ppb
Calcium	44-1	5241.45	5155.45	5192.64	5196.51	0.83	ppb
Chromium	52-2	0.39	0.36	0.38	0.38	2.93	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	24.03	ppb
Copper	63-2	0.25	0.23	0.23	0.24	3.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	43.88	43.96	43.99	43.95	0.13	ppb
Iron	57-2	51.08	47.84	46.31	48.41	5.04	ppb
Lead	206-1	0.05	0.06	0.05	0.05	6.73	ppb
Lead	207-1	0.06	0.05	0.05	0.05	6.35	ppb
Lead	208-1	0.06	0.05	0.05	0.05	8.87	ppb
Lithium	6-1				92		%
Magnesium	24-2	2911.58	2892.69	2880.78	2895.02	0.54	ppb
Manganese	55-2	2.00	1.91	2.03	1.98	3.23	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-06 21:43:42	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.09	0.07	29.41	ppb
Molybdenum	95-1	0.10	0.08	0.11	0.10	14.36	ppb
Molybdenum	96-1	0.08	0.11	0.11	0.10	13.69	ppb
Molybdenum	97-1	0.11	0.11	0.13	0.12	10.09	ppb
Molybdenum	98-1	0.10	0.10	0.11	0.10	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.33	0.35	0.36	8.97	ppb
Phosphorus	31-2	-21.80	-17.04	-24.35	-21.06		ppb
Potassium	39-2	159.13	163.80	160.54	161.16	1.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	0.15	-0.08	-0.08	0.00	13916.94	ppb
Selenium	78-2	0.12	0.86	0.08	0.35	122.62	ppb
Selenium	82-1	2.03	2.11	2.80	2.31	18.21	ppb
Silicon	28-1	418.86	410.98	418.05	415.96	1.04	ppb
Silver	109-1	0.01	0.02	0.02	0.02	26.10	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.40	ppb
Sodium	23-2	5900.21	5895.78	5859.47	5885.15	0.38	ppb
Strontium	86-1	148.97	150.72	150.93	150.20	0.71	ppb
Strontium	88-1	153.33	154.33	154.31	153.99	0.37	ppb
Sulfur	34-1	382.49	388.36	386.06	385.63	0.77	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.01	0.00	0.00	182.91	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	330.77	ppb
Tin	118-1	0.06	0.08	0.05	0.06	23.28	ppb
Titanium	47-1	0.11	0.08	0.07	0.09	27.05	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	9.07	ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	23.58	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	0.26	0.23	0.26	0.25	6.13	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	312.35	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-06 21:43:42	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	628.14	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-05	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:47:16	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1971.51	1969.16	1978.63	1973.10	0.25	ppb
Antimony	121-1	115.83	115.02	116.09	115.65	0.48	ppb
Arsenic	75-2	45.16	44.42	44.12	44.57	1.20	ppb
Barium	135-1	2519.46	2503.27	2499.40	2507.37	0.42	ppb
Barium	137-1	2527.38	2506.59	2509.76	2514.58	0.45	ppb
Beryllium	9-1	55.20	55.62	56.98	55.94	1.66	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	624.21	641.25	660.09	641.85	2.80	ppb
Boron	11-1	631.34	654.83	657.26	647.81	2.21	ppb
Cadmium	111-1	57.20	57.38	57.11	57.23	0.24	ppb
Cadmium	106-1	51.33	47.85	51.27	50.15	3.97	ppb
Cadmium	108-1	54.06	53.51	54.44	54.01	0.87	ppb
Calcium	43-1	53828.92	54366.82	54201.00	54132.24	0.51	ppb
Calcium	44-1	54135.07	54707.50	54336.18	54392.92	0.53	ppb
Chromium	52-2	215.46	216.19	217.82	216.49	0.56	ppb
Cobalt	59-2	543.27	544.24	546.04	544.52	0.26	ppb
Copper	63-2	273.94	273.38	276.55	274.62	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	1560.24	1537.01	1555.61	1550.95	0.79	ppb
Iron	57-2	1559.98	1582.03	1578.00	1573.34	0.75	ppb
Lead	206-1	21.58	21.71	21.90	21.73	0.74	ppb
Lead	207-1	21.69	21.29	21.51	21.50	0.93	ppb
Lead	208-1	21.67	21.66	21.79	21.70	0.33	ppb
Lithium	6-1				92		%
Magnesium	24-2	30268.21	30141.63	30231.99	30213.94	0.22	ppb
Manganese	55-2	569.90	570.67	570.00	570.19	0.07	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-05	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:47:16	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.38	0.45	0.40	11.28	ppb
Molybdenum	95-1	0.48	0.47	0.57	0.51	10.82	ppb
Molybdenum	96-1	0.49	0.51	0.52	0.50	3.23	ppb
Molybdenum	97-1	0.53	0.58	0.61	0.58	6.80	ppb
Molybdenum	98-1	0.53	0.51	0.48	0.51	5.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	545.69	547.49	552.23	548.47	0.62	ppb
Phosphorus	31-2	-19.71	-26.76	-28.53	-25.00		ppb
Potassium	39-2	1624.08	1646.05	1656.28	1642.14	1.00	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	163.31	164.32	159.93	162.52	1.42	ppb
Selenium	78-2	160.66	163.71	157.59	160.66	1.90	ppb
Selenium	82-1	160.34	160.11	157.52	159.32	0.98	ppb
Silicon	28-1	4204.03	4246.14	4198.50	4216.22	0.62	ppb
Silver	109-1	57.59	57.21	57.76	57.52	0.50	ppb
Silver	107-1	57.30	57.02	58.24	57.52	1.11	ppb
Sodium	23-2	61677.07	61312.45	61728.82	61572.78	0.37	ppb
Strontium	86-1	1649.47	1648.81	1646.32	1648.20	0.10	ppb
Strontium	88-1	1656.42	1647.07	1658.47	1653.99	0.37	ppb
Sulfur	34-1	2305.97	2356.31	2328.39	2330.22	1.08	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	52.88	53.95	54.81	53.88	1.79	ppb
Thallium	205-1	54.17	55.47	55.51	55.05	1.38	ppb
Tin	118-1	0.39	0.38	0.39	0.39	1.69	ppb
Titanium	47-1	0.64	0.61	0.55	0.60	8.06	ppb
Uranium	238-1	0.32	0.33	0.34	0.33	3.46	ppb
Vanadium	51-2	545.93	541.79	550.60	546.11	0.81	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	562.94	563.00	564.95	563.63	0.20	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	31.44	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-05	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:47:16	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.03	29.38	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:50:50	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	974.83	973.66	972.82	973.77	0.10	ppb
Antimony	121-1	54.59	54.86	54.73	54.72	0.25	ppb
Arsenic	75-2	21.72	21.53	21.31	21.52	0.95	ppb
Barium	135-1	1200.22	1192.76	1202.99	1198.66	0.44	ppb
Barium	137-1	1206.40	1188.63	1203.75	1199.59	0.80	ppb
Beryllium	9-1	26.74	26.98	27.44	27.06	1.32	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	321.03	325.10	329.40	325.18	1.29	ppb
Boron	11-1	319.52	322.32	327.78	323.21	1.30	ppb
Cadmium	111-1	27.65	27.79	27.90	27.78	0.45	ppb
Cadmium	106-1	24.82	23.42	23.11	23.78	3.83	ppb
Cadmium	108-1	24.98	25.25	25.26	25.17	0.63	ppb
Calcium	43-1	25880.59	26050.03	26009.27	25979.96	0.34	ppb
Calcium	44-1	26161.62	26310.60	26032.50	26168.24	0.53	ppb
Chromium	52-2	105.56	106.32	105.37	105.75	0.48	ppb
Cobalt	59-2	268.71	266.90	268.74	268.12	0.39	ppb
Copper	63-2	134.97	134.74	134.23	134.65	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	757.23	750.20	756.29	754.58	0.51	ppb
Iron	57-2	774.76	784.15	778.58	779.16	0.61	ppb
Lead	206-1	10.44	10.46	10.47	10.46	0.12	ppb
Lead	207-1	10.38	10.60	10.51	10.50	1.09	ppb
Lead	208-1	10.46	10.59	10.55	10.53	0.66	ppb
Lithium	6-1				89		%
Magnesium	24-2	14890.06	14833.79	14682.54	14802.13	0.73	ppb
Manganese	55-2	274.73	274.82	275.44	275.00	0.14	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:50:50	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.22	0.22	0.22	3.32	ppb
Molybdenum	95-1	0.28	0.30	0.30	0.29	3.34	ppb
Molybdenum	96-1	0.26	0.29	0.30	0.28	9.08	ppb
Molybdenum	97-1	0.31	0.31	0.31	0.31	0.59	ppb
Molybdenum	98-1	0.32	0.28	0.28	0.29	7.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	272.99	268.82	271.14	270.98	0.77	ppb
Phosphorus	31-2	-25.49	-25.74	-19.63	-23.62		ppb
Potassium	39-2	795.48	799.28	805.87	800.21	0.66	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	81.30	76.01	74.06	77.12	4.86	ppb
Selenium	78-2	74.80	75.30	77.40	75.83	1.82	ppb
Selenium	82-1	76.19	75.69	76.82	76.24	0.74	ppb
Silicon	28-1	2048.47	2042.94	2053.25	2048.22	0.25	ppb
Silver	109-1	27.77	27.61	27.38	27.58	0.71	ppb
Silver	107-1	27.32	27.70	27.48	27.50	0.70	ppb
Sodium	23-2	29973.45	29906.62	29841.87	29907.31	0.22	ppb
Strontium	86-1	790.08	790.73	794.33	791.72	0.29	ppb
Strontium	88-1	794.21	799.22	794.48	795.97	0.35	ppb
Sulfur	34-1	1106.36	1075.30	1119.64	1100.43	2.07	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	26.21	26.28	26.15	26.21	0.23	ppb
Thallium	205-1	26.59	26.86	26.69	26.72	0.51	ppb
Tin	118-1	0.07	0.08	0.11	0.09	25.06	ppb
Titanium	47-1	0.31	0.34	0.28	0.31	8.83	ppb
Uranium	238-1	0.16	0.16	0.18	0.17	4.61	ppb
Vanadium	51-2	264.37	262.18	263.68	263.41	0.43	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	273.86	273.35	273.60	273.60	0.09	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	44.28	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:50:50	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	71.20	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-15	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:54:23	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.02	9.35	9.66	9.68	3.49	ppb
Antimony	121-1	0.72	0.67	0.64	0.68	5.92	ppb
Arsenic	75-2	2.52	2.61	2.46	2.53	2.87	ppb
Barium	135-1	94.53	95.36	94.47	94.79	0.53	ppb
Barium	137-1	94.47	94.57	94.82	94.62	0.19	ppb
Beryllium	9-1	0.01	0.02	0.01	0.02	12.06	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	169.11	170.85	173.22	171.06	1.21	ppb
Boron	11-1	170.65	174.03	178.89	174.52	2.37	ppb
Cadmium	111-1	-0.01	0.03	0.01	0.01	238.65	ppb
Cadmium	106-1	-0.34	0.32	-0.05	-0.02		ppb
Cadmium	108-1	-0.06	0.04	-0.03	-0.02		ppb
Calcium	43-1	99712.70	98986.77	99739.28	99479.59	0.43	ppb
Calcium	44-1	99629.58	98883.90	99500.06	99337.85	0.40	ppb
Chromium	52-2	3.14	3.10	3.05	3.10	1.43	ppb
Cobalt	59-2	0.39	0.41	0.38	0.39	2.93	ppb
Copper	63-2	2.21	2.23	2.27	2.24	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	93.17	92.02	91.48	92.22	0.94	ppb
Iron	57-2	172.07	172.44	175.89	173.47	1.22	ppb
Lead	206-1	0.25	0.22	0.22	0.23	6.68	ppb
Lead	207-1	0.22	0.23	0.21	0.22	4.69	ppb
Lead	208-1	0.23	0.22	0.22	0.23	1.42	ppb
Lithium	6-1				91		%
Magnesium	24-2	33420.17	32925.96	33161.90	33169.34	0.75	ppb
Manganese	55-2	3.40	3.40	3.45	3.41	0.82	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-15	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:54:23	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.68	1.66	1.72	1.69	1.69	ppb
Molybdenum	95-1	2.36	2.37	2.43	2.39	1.50	ppb
Molybdenum	96-1	2.31	2.27	2.32	2.30	1.29	ppb
Molybdenum	97-1	2.46	2.34	2.28	2.36	3.90	ppb
Molybdenum	98-1	2.35	2.39	2.33	2.36	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.95	6.00	5.99	5.98	0.41	ppb
Phosphorus	31-2	-17.97	-17.11	-21.03	-18.70		ppb
Potassium	39-2	1202.15	1185.17	1188.61	1191.98	0.75	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	0.35	0.57	0.79	0.57	38.37	ppb
Selenium	78-2	0.93	0.05	0.10	0.36	138.96	ppb
Selenium	82-1	2.18	1.68	2.15	2.01	13.94	ppb
Silicon	28-1	5946.02	5963.55	6008.17	5972.58	0.54	ppb
Silver	109-1	0.12	0.10	0.12	0.11	12.17	ppb
Silver	107-1	0.12	0.13	0.11	0.12	9.39	ppb
Sodium	23-2	21199.02	20935.40	21145.58	21093.33	0.66	ppb
Strontium	86-1	951.30	953.99	957.95	954.41	0.35	ppb
Strontium	88-1	958.70	962.15	959.57	960.14	0.19	ppb
Sulfur	34-1	5134.19	5089.73	5250.97	5158.30	1.61	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.03	0.03	0.04	36.34	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.73	ppb
Tin	118-1	0.45	0.49	0.48	0.47	3.74	ppb
Titanium	47-1	0.38	0.36	0.37	0.37	2.59	ppb
Uranium	238-1	10.55	10.71	10.53	10.60	0.96	ppb
Vanadium	51-2	0.89	0.85	0.92	0.89	4.24	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	2.89	2.90	2.91	2.90	0.25	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.67	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-15	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:54:23	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	17.18	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:57:57	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.32	3.03	3.48	4.61	51.18	ppb
Antimony	121-1	0.24	0.25	0.25	0.25	3.50	ppb
Arsenic	75-2	1.35	1.25	1.22	1.27	5.29	ppb
Barium	135-1	45.66	45.30	46.10	45.68	0.88	ppb
Barium	137-1	46.05	45.73	45.44	45.74	0.67	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	76.83	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	82.02	86.48	86.33	84.94	2.99	ppb
Boron	11-1	86.44	88.59	89.11	88.05	1.61	ppb
Cadmium	111-1	-0.09	-0.04	-0.10	-0.07		ppb
Cadmium	106-1	-1.28	-0.54	-1.35	-1.06		ppb
Cadmium	108-1	0.12	0.03	0.04	0.06	81.27	ppb
Calcium	43-1	47170.80	47853.32	48023.91	47682.68	0.95	ppb
Calcium	44-1	47932.46	48425.99	48178.78	48179.08	0.51	ppb
Chromium	52-2	1.75	1.68	1.72	1.72	1.94	ppb
Cobalt	59-2	0.21	0.20	0.21	0.21	2.50	ppb
Copper	63-2	1.18	1.18	1.18	1.18	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	46.30	45.88	45.72	45.96	0.66	ppb
Iron	57-2	86.30	80.61	89.23	85.38	5.13	ppb
Lead	206-1	0.11	0.12	0.13	0.12	8.54	ppb
Lead	207-1	0.12	0.11	0.11	0.11	4.92	ppb
Lead	208-1	0.11	0.11	0.12	0.12	5.31	ppb
Lithium	6-1				89		%
Magnesium	24-2	16304.90	16245.41	16266.07	16272.13	0.19	ppb
Manganese	55-2	1.74	1.65	1.78	1.72	4.12	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:57:57	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.85	0.82	0.85	0.84	2.24	ppb
Molybdenum	95-1	1.22	1.23	1.19	1.21	1.85	ppb
Molybdenum	96-1	1.12	1.15	1.18	1.15	2.41	ppb
Molybdenum	97-1	1.20	1.21	1.19	1.20	0.49	ppb
Molybdenum	98-1	1.15	1.16	1.17	1.16	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.04	3.07	2.99	3.03	1.31	ppb
Phosphorus	31-2	-28.60	-31.01	-25.78	-28.46		ppb
Potassium	39-2	589.05	579.47	584.58	584.37	0.82	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	0.38	0.15	1.06	0.53	89.29	ppb
Selenium	78-2	0.33	0.27	0.44	0.34	25.29	ppb
Selenium	82-1	1.83	2.01	1.47	1.77	15.63	ppb
Silicon	28-1	2923.08	2958.04	2942.36	2941.16	0.60	ppb
Silver	109-1	0.06	0.06	0.06	0.06	6.31	ppb
Silver	107-1	0.06	0.07	0.07	0.07	7.91	ppb
Sodium	23-2	10391.73	10381.44	10329.53	10367.56	0.32	ppb
Strontium	86-1	459.67	457.49	460.09	459.08	0.30	ppb
Strontium	88-1	468.71	466.12	468.31	467.71	0.30	ppb
Sulfur	34-1	2696.81	2775.16	2730.16	2734.04	1.44	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.02	0.01	0.01	70.18	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.73	ppb
Tin	118-1	0.21	0.16	0.19	0.18	13.39	ppb
Titanium	47-1	0.20	0.21	0.18	0.20	8.34	ppb
Uranium	238-1	5.09	5.12	5.09	5.10	0.30	ppb
Vanadium	51-2	0.55	0.50	0.52	0.52	4.38	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	1.12	1.35	1.35	1.27	10.67	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	21.17	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:57:57	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	50.90	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:01:30	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47719.88	47449.61	47489.43	47552.97	0.31	ppb
Antimony	121-1	504.48	503.52	505.80	504.60	0.23	ppb
Arsenic	75-2	498.80	502.50	502.40	501.23	0.42	ppb
Barium	135-1	2534.80	2527.31	2538.91	2533.67	0.23	ppb
Barium	137-1	2542.08	2542.60	2554.19	2546.29	0.27	ppb
Beryllium	9-1	516.21	515.19	519.31	516.90	0.42	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	520.08	532.85	525.83	526.25	1.22	ppb
Boron	11-1	523.84	531.99	535.45	530.43	1.12	ppb
Cadmium	111-1	489.26	491.01	498.43	492.90	0.99	ppb
Cadmium	106-1	493.53	500.82	504.16	499.51	1.09	ppb
Cadmium	108-1	494.89	504.58	503.00	500.83	1.04	ppb
Calcium	43-1	243821.19	243467.82	243044.11	243444.37	0.16	ppb
Calcium	44-1	242014.37	245092.22	244764.08	243956.89	0.69	ppb
Chromium	52-2	502.84	504.03	504.66	503.84	0.18	ppb
Cobalt	59-2	505.88	507.13	507.64	506.88	0.18	ppb
Copper	63-2	1070.46	1065.37	1056.69	1064.17	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	122613.89	121120.79	120702.29	121478.99	0.83	ppb
Iron	57-2	122510.49	121509.67	121621.08	121880.42	0.45	ppb
Lead	206-1	506.80	510.39	516.01	511.06	0.91	ppb
Lead	207-1	505.97	510.14	509.69	508.60	0.45	ppb
Lead	208-1	506.93	510.22	509.52	508.89	0.34	ppb
Lithium	6-1				85		%
Magnesium	24-2	246321.29	240735.58	243137.51	243398.12	1.15	ppb
Manganese	55-2	1009.43	998.74	997.34	1001.84	0.66	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:01:30	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2518.42	2512.04	2496.95	2509.14	0.44	ppb
Molybdenum	95-1	2518.60	2510.07	2499.44	2509.37	0.38	ppb
Molybdenum	96-1	2505.21	2496.95	2488.57	2496.91	0.33	ppb
Molybdenum	97-1	2512.08	2503.33	2489.60	2501.67	0.45	ppb
Molybdenum	98-1	2506.56	2510.76	2506.01	2507.78	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.23	499.84	503.17	501.41	0.33	ppb
Phosphorus	31-2	9818.10	9839.10	9756.84	9804.68	0.44	ppb
Potassium	39-2	123131.98	122578.69	122213.28	122641.32	0.38	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	488.33	504.72	496.05	496.37	1.65	ppb
Selenium	78-2	493.52	490.37	495.15	493.01	0.49	ppb
Selenium	82-1	484.29	487.90	489.26	487.15	0.53	ppb
Silicon	28-1	538.03	553.52	555.93	549.16	1.77	ppb
Silver	109-1	490.48	492.48	492.93	491.96	0.27	ppb
Silver	107-1	490.94	490.32	488.71	489.99	0.23	ppb
Sodium	23-2	247218.08	245071.14	244425.97	245571.73	0.60	ppb
Strontium	86-1	510.42	513.17	515.76	513.11	0.52	ppb
Strontium	88-1	518.08	517.94	516.09	517.37	0.21	ppb
Sulfur	34-1	10347.69	10282.84	10253.40	10294.64	0.47	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	510.50	509.03	515.33	511.62	0.64	ppb
Thallium	205-1	509.41	506.71	511.70	509.27	0.49	ppb
Tin	118-1	507.48	513.96	516.01	512.48	0.87	ppb
Titanium	47-1	2492.73	2510.63	2487.96	2497.10	0.48	ppb
Uranium	238-1	515.57	513.18	516.22	514.99	0.31	ppb
Vanadium	51-2	501.59	499.42	503.28	501.43	0.39	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	1075.03	1080.23	1070.11	1075.12	0.47	ppb
Zirconium	90-1	502.44	503.42	502.19	502.68	0.13	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:01:30	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.07	503.30	500.85	500.41	0.63	ppb

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : CCB052 Instrumnet Name : P7
 Client Sample ID : CCB052 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 22:05:13 DataFile Name : 049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.95	-1.31	-1.44	-1.23		ppb
Antimony	121-1	1.64	1.68	1.72	1.68	2.53	ppb
Arsenic	75-2	0.22	0.22	0.26	0.24	9.34	ppb
Barium	135-1	0.11	0.09	0.08	0.09	18.44	ppb
Barium	137-1	0.12	0.09	0.09	0.10	16.18	ppb
Beryllium	9-1	0.06	0.06	0.03	0.05	34.73	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	7.79	7.55	6.18	7.17	12.14	ppb
Boron	11-1	8.34	7.22	6.81	7.46	10.58	ppb
Cadmium	111-1	0.08	-0.01	0.05	0.04	123.64	ppb
Cadmium	106-1	0.75	-0.50	0.44	0.23	284.27	ppb
Cadmium	108-1	0.09	0.01	-0.04	0.02	313.71	ppb
Calcium	43-1	5.18	8.09	4.83	6.04	29.60	ppb
Calcium	44-1	12.91	10.43	8.81	10.72	19.30	ppb
Chromium	52-2	0.04	0.03	0.04	0.03	21.06	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	32.92	ppb
Copper	63-2	0.14	0.14	0.13	0.14	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	4.28	4.21	3.99	4.16	3.65	ppb
Iron	57-2	2.99	4.43	2.97	3.46	24.29	ppb
Lead	206-1	0.18	0.16	0.16	0.17	7.80	ppb
Lead	207-1	0.17	0.18	0.14	0.16	10.15	ppb
Lead	208-1	0.16	0.16	0.14	0.15	8.86	ppb
Lithium	6-1				89		%
Magnesium	24-2	4.15	3.29	3.26	3.57	14.18	ppb
Manganese	55-2	0.06	0.03	0.04	0.04	34.32	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:05:13	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.00	1.18	1.19	1.12	9.60	ppb
Molybdenum	95-1	1.33	1.47	1.67	1.49	11.21	ppb
Molybdenum	96-1	1.24	1.47	1.63	1.45	13.52	ppb
Molybdenum	97-1	1.28	1.42	1.74	1.48	15.74	ppb
Molybdenum	98-1	1.25	1.47	1.71	1.48	15.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.04	0.04	0.04	4.38	ppb
Phosphorus	31-2	-24.36	-13.75	-33.93	-24.01		ppb
Potassium	39-2	20.65	21.66	23.22	21.84	5.93	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	-0.08	0.61	0.15	0.23	152.96	ppb
Selenium	78-2	0.97	1.10	0.37	0.81	48.00	ppb
Selenium	82-1	2.09	3.45	3.40	2.98	25.97	ppb
Silicon	28-1	3.12	2.69	1.39	2.40	37.45	ppb
Silver	109-1	0.13	0.13	0.15	0.13	7.83	ppb
Silver	107-1	0.14	0.14	0.16	0.14	7.78	ppb
Sodium	23-2	40.23	39.07	36.71	38.67	4.65	ppb
Strontium	86-1	0.02	0.03	0.03	0.03	22.47	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	22.62	ppb
Sulfur	34-1	-376.89	-383.65	-350.92	-370.49		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.10	0.08	0.09	10.71	ppb
Thallium	205-1	0.11	0.09	0.08	0.09	16.44	ppb
Tin	118-1	0.29	0.30	0.28	0.29	4.54	ppb
Titanium	47-1	0.16	0.20	0.13	0.16	20.75	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	10.38	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	33.58	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	0.04	0.05	0.06	0.05	22.63	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	11.62	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:05:13	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.06	0.06	9.97	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-01	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:08:47	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	764.72	775.15	774.03	771.30	0.74	ppb
Antimony	121-1	1.28	1.20	1.24	1.24	3.37	ppb
Arsenic	75-2	4.34	4.49	4.36	4.40	1.84	ppb
Barium	135-1	198.12	197.01	196.27	197.13	0.47	ppb
Barium	137-1	200.04	197.28	195.87	197.73	1.07	ppb
Beryllium	9-1	0.19	0.17	0.22	0.19	12.04	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	35583.09	36446.59	36702.33	36244.00	1.62	ppb
Boron	11-1	35769.17	36555.14	36625.88	36316.73	1.31	ppb
Cadmium	111-1	-0.06	0.07	-0.07	-0.02		ppb
Cadmium	106-1	-1.41	0.32	-1.67	-0.92		ppb
Cadmium	108-1	0.28	0.17	0.13	0.19	40.51	ppb
Calcium	43-1	47376.94	47937.66	47889.13	47734.58	0.65	ppb
Calcium	44-1	48176.33	48467.38	48623.28	48422.33	0.47	ppb
Chromium	52-2	4.81	4.73	4.81	4.78	1.06	ppb
Cobalt	59-2	1.20	1.18	1.19	1.19	0.68	ppb
Copper	63-2	9.21	9.12	9.23	9.19	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	1004.10	996.92	994.60	998.54	0.50	ppb
Iron	57-2	1024.46	1009.06	1014.24	1015.92	0.77	ppb
Lead	206-1	2.19	2.20	2.24	2.21	1.26	ppb
Lead	207-1	1.98	2.05	2.01	2.01	1.73	ppb
Lead	208-1	2.12	2.13	2.14	2.13	0.60	ppb
Lithium	6-1				94		%
Magnesium	24-2	21209.70	20991.74	20875.65	21025.70	0.81	ppb
Manganese	55-2	237.88	236.83	236.25	236.99	0.35	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-01	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:08:47	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.33	11.54	11.24	11.37	1.36	ppb
Molybdenum	95-1	15.12	15.41	15.11	15.21	1.11	ppb
Molybdenum	96-1	14.64	14.84	14.60	14.70	0.87	ppb
Molybdenum	97-1	15.03	15.46	15.43	15.31	1.55	ppb
Molybdenum	98-1	15.06	15.37	15.08	15.17	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.01	4.06	4.00	4.02	0.80	ppb
Phosphorus	31-2	7.87	11.79	9.59	9.75	20.16	ppb
Potassium	39-2	4559.15	4546.85	4544.99	4550.33	0.17	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	6.71	8.74	8.51	7.99	13.96	ppb
Selenium	78-2	5.91	7.18	6.67	6.58	9.69	ppb
Selenium	82-1	8.46	8.40	9.54	8.80	7.30	ppb
Silicon	28-1	8046.83	7965.36	8222.85	8078.35	1.63	ppb
Silver	109-1	0.35	0.31	0.31	0.32	6.01	ppb
Silver	107-1	0.35	0.30	0.29	0.32	10.36	ppb
Sodium	23-2	58388.08	57614.30	57399.74	57800.70	0.90	ppb
Strontium	86-1	658.48	666.27	668.15	664.30	0.77	ppb
Strontium	88-1	675.09	672.15	674.58	673.94	0.23	ppb
Sulfur	34-1	4109.68	4118.11	4167.46	4131.75	0.76	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.19	0.18	0.18	0.18	4.71	ppb
Thallium	205-1	0.20	0.18	0.15	0.18	15.56	ppb
Tin	118-1	0.35	0.38	0.33	0.35	7.81	ppb
Titanium	47-1	14.73	14.66	15.03	14.80	1.33	ppb
Uranium	238-1	5.76	5.85	5.63	5.75	1.93	ppb
Vanadium	51-2	2.64	2.62	2.67	2.64	0.96	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	13.59	12.98	13.67	13.42	2.83	ppb
Zirconium	90-1	0.38	0.37	0.40	0.38	3.51	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-01	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:08:47	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.41	0.40	0.39	4.57	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:12:25	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	367.61	368.51	371.94	369.36	0.62	ppb
Antimony	121-1	0.45	0.49	0.52	0.49	7.15	ppb
Arsenic	75-2	2.13	2.17	2.14	2.15	0.81	ppb
Barium	135-1	97.11	97.53	97.74	97.46	0.33	ppb
Barium	137-1	97.99	97.91	98.44	98.11	0.29	ppb
Beryllium	9-1	0.11	0.11	0.15	0.12	20.49	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	18169.36	18531.39	18489.42	18396.72	1.08	ppb
Boron	11-1	18253.14	18611.63	18504.19	18456.32	1.00	ppb
Cadmium	111-1	0.00	-0.19	0.02	-0.06		ppb
Cadmium	106-1	-0.42	-2.91	-0.25	-1.19		ppb
Cadmium	108-1	0.01	0.07	0.10	0.06	81.27	ppb
Calcium	43-1	23661.29	23344.14	23804.20	23603.21	1.00	ppb
Calcium	44-1	24107.59	23867.46	23972.80	23982.62	0.50	ppb
Chromium	52-2	2.44	2.35	2.34	2.38	2.39	ppb
Cobalt	59-2	0.60	0.60	0.60	0.60	0.48	ppb
Copper	63-2	4.77	4.64	4.70	4.70	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	480.79	484.20	480.13	481.71	0.45	ppb
Iron	57-2	503.14	504.65	497.34	501.71	0.77	ppb
Lead	206-1	1.11	1.10	1.10	1.11	0.67	ppb
Lead	207-1	0.98	1.00	1.01	1.00	1.49	ppb
Lead	208-1	1.04	1.05	1.05	1.05	0.79	ppb
Lithium	6-1				88		%
Magnesium	24-2	10497.13	10358.24	10303.78	10386.38	0.96	ppb
Manganese	55-2	117.02	116.55	116.07	116.55	0.41	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:12:25	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.74	5.66	5.58	5.66	1.46	ppb
Molybdenum	95-1	7.45	7.54	7.64	7.54	1.27	ppb
Molybdenum	96-1	7.34	7.38	7.32	7.35	0.45	ppb
Molybdenum	97-1	7.55	7.83	7.76	7.71	1.90	ppb
Molybdenum	98-1	7.31	7.58	7.53	7.47	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.04	2.03	2.07	2.65	ppb
Phosphorus	31-2	-9.13	-10.10	1.11	-6.04		ppb
Potassium	39-2	2230.04	2231.63	2206.98	2222.88	0.62	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	4.19	5.44	3.97	4.53	17.50	ppb
Selenium	78-2	3.05	3.65	2.80	3.17	13.80	ppb
Selenium	82-1	5.16	5.82	6.22	5.73	9.26	ppb
Silicon	28-1	3960.67	3941.02	3980.60	3960.76	0.50	ppb
Silver	109-1	0.17	0.18	0.17	0.17	1.94	ppb
Silver	107-1	0.17	0.17	0.19	0.17	6.21	ppb
Sodium	23-2	28852.78	28574.16	28490.28	28639.07	0.66	ppb
Strontium	86-1	326.77	331.53	329.32	329.21	0.72	ppb
Strontium	88-1	335.17	337.43	337.51	336.70	0.39	ppb
Sulfur	34-1	1648.04	1549.05	1637.67	1611.58	3.38	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.05	0.05	0.05	0.90	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	7.01	ppb
Tin	118-1	0.09	0.13	0.15	0.12	22.99	ppb
Titanium	47-1	7.17	7.10	7.38	7.22	2.03	ppb
Uranium	238-1	2.79	2.77	2.76	2.77	0.41	ppb
Vanadium	51-2	1.43	1.43	1.39	1.42	1.62	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	6.64	6.64	6.67	6.65	0.21	ppb
Zirconium	90-1	0.19	0.19	0.18	0.19	0.91	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:12:25	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.17	0.17	0.18	7.23	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:15:59	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.46	25.61	19.56	21.21	18.15	ppb
Antimony	121-1	0.88	0.94	0.92	0.92	3.28	ppb
Arsenic	75-2	0.24	0.28	0.23	0.25	10.73	ppb
Barium	135-1	84.25	82.39	83.84	83.49	1.17	ppb
Barium	137-1	83.49	83.31	84.24	83.68	0.59	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	4.89	ppb
Bismuth	209-1				97		%
Bismuth	209-2				88		%
Boron	10-1	62674.84	63729.53	64834.30	63746.22	1.69	ppb
Boron	11-1	63965.01	64731.16	65650.14	64782.10	1.30	ppb
Cadmium	111-1	0.02	-0.03	-0.01	-0.01		ppb
Cadmium	106-1	0.12	-0.55	-0.31	-0.25		ppb
Cadmium	108-1	0.01	0.02	0.02	0.02	55.15	ppb
Calcium	43-1	49983.26	49736.63	50512.34	50077.41	0.79	ppb
Calcium	44-1	50418.12	50404.85	50388.97	50403.98	0.03	ppb
Chromium	52-2	2.05	2.02	2.01	2.03	1.08	ppb
Cobalt	59-2	0.44	0.44	0.44	0.44	0.39	ppb
Copper	63-2	0.97	0.94	0.97	0.96	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	12836.29	12785.08	12703.26	12774.88	0.53	ppb
Iron	57-2	12678.25	12694.49	12623.92	12665.55	0.29	ppb
Lead	206-1	0.35	0.31	0.31	0.32	6.29	ppb
Lead	207-1	0.32	0.33	0.29	0.31	7.20	ppb
Lead	208-1	0.32	0.32	0.30	0.31	3.84	ppb
Lithium	6-1				85		%
Magnesium	24-2	24455.17	24383.84	24293.40	24377.47	0.33	ppb
Manganese	55-2	98.73	98.95	98.74	98.80	0.13	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:15:59	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.19	0.25	0.21	17.48	ppb
Molybdenum	95-1	0.23	0.23	0.24	0.24	3.75	ppb
Molybdenum	96-1	0.25	0.28	0.32	0.28	13.12	ppb
Molybdenum	97-1	0.25	0.27	0.31	0.28	11.40	ppb
Molybdenum	98-1	0.24	0.24	0.27	0.25	8.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.60	1.62	1.64	2.99	ppb
Phosphorus	31-2	-33.00	-36.06	-32.93	-34.00		ppb
Potassium	39-2	1601.91	1636.70	1614.41	1617.67	1.09	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	0.13	1.39	0.76	0.76	82.44	ppb
Selenium	78-2	0.99	0.98	0.45	0.81	37.95	ppb
Selenium	82-1	2.80	3.34	2.21	2.78	20.36	ppb
Silicon	28-1	760.77	748.69	754.78	754.75	0.80	ppb
Silver	109-1	0.33	0.34	0.35	0.34	2.31	ppb
Silver	107-1	0.34	0.35	0.35	0.35	1.59	ppb
Sodium	23-2	32662.22	32768.09	32756.97	32729.09	0.18	ppb
Strontium	86-1	706.39	705.25	714.64	708.76	0.72	ppb
Strontium	88-1	717.73	711.16	714.32	714.40	0.46	ppb
Sulfur	34-1	2718.16	2655.40	2731.77	2701.78	1.51	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.04	0.03	0.04	8.27	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	21.57	ppb
Tin	118-1	0.30	0.27	0.27	0.28	7.39	ppb
Titanium	47-1	0.52	0.50	0.52	0.51	2.82	ppb
Uranium	238-1	0.20	0.18	0.18	0.18	5.79	ppb
Vanadium	51-2	0.35	0.33	0.32	0.33	4.28	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	2.69	2.68	2.62	2.66	1.42	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	2.36	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:15:59	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.00	0.02	90.21	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:19:34	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.84	9.82	9.73	10.13	6.06	ppb
Antimony	121-1	0.40	0.39	0.41	0.40	2.46	ppb
Arsenic	75-2	0.14	0.12	0.16	0.14	12.75	ppb
Barium	135-1	41.46	41.56	42.02	41.68	0.72	ppb
Barium	137-1	41.92	41.42	41.09	41.48	1.01	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	30.05	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Boron	10-1	32889.07	32793.66	33134.32	32939.02	0.53	ppb
Boron	11-1	33412.29	33391.49	33660.78	33488.19	0.45	ppb
Cadmium	111-1	-0.03	-0.04	-0.07	-0.05		ppb
Cadmium	106-1	-0.40	-0.51	-1.06	-0.65		ppb
Cadmium	108-1	0.04	0.03	0.01	0.03	51.10	ppb
Calcium	43-1	24311.43	24939.55	24614.45	24621.81	1.28	ppb
Calcium	44-1	24825.97	25122.78	24937.33	24962.03	0.60	ppb
Chromium	52-2	1.07	1.09	1.07	1.07	0.88	ppb
Cobalt	59-2	0.22	0.21	0.22	0.22	3.99	ppb
Copper	63-2	0.55	0.57	0.58	0.57	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	6297.68	6251.82	6292.71	6280.74	0.40	ppb
Iron	57-2	6209.51	6232.97	6225.73	6222.74	0.19	ppb
Lead	206-1	0.15	0.16	0.16	0.16	2.89	ppb
Lead	207-1	0.15	0.17	0.16	0.16	6.81	ppb
Lead	208-1	0.15	0.16	0.15	0.16	4.03	ppb
Lithium	6-1				81		%
Magnesium	24-2	12036.12	12067.57	11998.32	12034.00	0.29	ppb
Manganese	55-2	48.95	48.71	48.80	48.82	0.24	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:19:34	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.15	0.17	0.15	17.78	ppb
Molybdenum	95-1	0.15	0.20	0.21	0.19	16.11	ppb
Molybdenum	96-1	0.19	0.18	0.20	0.19	5.54	ppb
Molybdenum	97-1	0.16	0.21	0.22	0.20	15.87	ppb
Molybdenum	98-1	0.15	0.19	0.20	0.18	14.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.83	0.86	0.85	3.14	ppb
Phosphorus	31-2	-36.44	-23.84	-24.00	-28.09		ppb
Potassium	39-2	799.59	795.89	797.87	797.78	0.23	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	0.14	0.14	0.57	0.28	87.75	ppb
Selenium	78-2	0.12	0.68	1.07	0.62	76.33	ppb
Selenium	82-1	2.89	2.70	3.08	2.89	6.61	ppb
Silicon	28-1	370.59	373.41	370.25	371.42	0.47	ppb
Silver	109-1	0.20	0.19	0.20	0.20	2.56	ppb
Silver	107-1	0.20	0.19	0.20	0.20	3.77	ppb
Sodium	23-2	16146.23	16256.22	16028.07	16143.51	0.71	ppb
Strontium	86-1	342.86	343.99	348.32	345.06	0.84	ppb
Strontium	88-1	351.13	352.25	349.88	351.09	0.34	ppb
Sulfur	34-1	743.89	889.36	826.64	819.96	8.90	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.01	0.01	0.01	29.29	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.51	ppb
Tin	118-1	0.11	0.11	0.10	0.11	4.18	ppb
Titanium	47-1	0.22	0.29	0.27	0.26	12.83	ppb
Uranium	238-1	0.09	0.10	0.09	0.09	4.15	ppb
Vanadium	51-2	0.20	0.20	0.20	0.20	1.45	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	1.65	1.53	1.61	1.60	3.63	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.69	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:19:34	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	116.92	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:23:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.73	70.33	67.58	67.55	4.14	ppb
Antimony	121-1	0.95	0.92	0.93	0.93	1.65	ppb
Arsenic	75-2	5.57	5.51	5.37	5.48	1.86	ppb
Barium	135-1	105.27	107.07	107.10	106.48	0.98	ppb
Barium	137-1	106.71	105.58	106.29	106.19	0.54	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	5.24	ppb
Bismuth	209-1				87		%
Bismuth	209-2				78		%
Boron	10-1	186806.80	188900.75	188793.90	188167.15	0.63	ppb
Boron	11-1	190866.83	190707.78	192218.10	191264.24	0.43	ppb
Cadmium	111-1	0.14	0.04	0.00	0.06	122.60	ppb
Cadmium	106-1	1.32	0.05	-0.55	0.28	345.77	ppb
Cadmium	108-1	0.54	0.57	0.45	0.52	12.01	ppb
Calcium	43-1	56367.94	56695.69	56677.34	56580.32	0.33	ppb
Calcium	44-1	57024.07	57039.46	56905.13	56989.55	0.13	ppb
Chromium	52-2	0.80	0.78	0.77	0.78	2.36	ppb
Cobalt	59-2	0.33	0.34	0.33	0.33	0.68	ppb
Copper	63-2	3.03	3.03	2.97	3.01	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				88		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	3432.39	3415.53	3398.71	3415.54	0.49	ppb
Iron	57-2	3430.62	3402.74	3382.86	3405.41	0.70	ppb
Lead	206-1	0.26	0.27	0.29	0.27	5.95	ppb
Lead	207-1	0.25	0.28	0.25	0.26	6.94	ppb
Lead	208-1	0.25	0.26	0.27	0.26	3.81	ppb
Lithium	6-1				73		%
Magnesium	24-2	17024.25	16980.62	16852.51	16952.46	0.53	ppb
Manganese	55-2	282.06	281.02	280.14	281.08	0.34	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:23:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	68.32	68.63	68.06	68.33	0.42	ppb
Molybdenum	95-1	96.95	96.93	96.62	96.83	0.19	ppb
Molybdenum	96-1	92.87	93.05	93.57	93.16	0.39	ppb
Molybdenum	97-1	96.81	96.32	95.95	96.36	0.45	ppb
Molybdenum	98-1	96.33	96.02	95.95	96.10	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.33	1.34	1.36	3.72	ppb
Phosphorus	31-2	-14.77	-19.46	-16.58	-16.93		ppb
Potassium	39-2	1165.97	1160.54	1158.11	1161.54	0.35	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	5.52	5.45	5.51	5.49	0.72	ppb
Selenium	78-2	4.89	6.46	4.72	5.35	17.91	ppb
Selenium	82-1	6.83	6.61	6.62	6.69	1.87	ppb
Silicon	28-1	7362.36	7241.47	7194.33	7266.05	1.19	ppb
Silver	109-1	0.27	0.25	0.27	0.26	4.53	ppb
Silver	107-1	0.28	0.27	0.25	0.27	5.27	ppb
Sodium	23-2	131874.50	132003.37	132244.99	132040.95	0.14	ppb
Strontium	86-1	697.59	690.76	697.50	695.28	0.56	ppb
Strontium	88-1	706.92	701.37	705.51	704.60	0.41	ppb
Sulfur	34-1	8826.06	8513.28	8653.14	8664.16	1.81	ppb
Terbium	159-1				96		%
Terbium	159-2				88		%
Thallium	203-1	0.07	0.05	0.05	0.06	20.08	ppb
Thallium	205-1	0.05	0.06	0.05	0.06	8.66	ppb
Tin	118-1	0.45	0.76	0.51	0.57	28.15	ppb
Titanium	47-1	1.67	1.65	1.61	1.64	1.84	ppb
Uranium	238-1	23.49	23.64	23.24	23.46	0.85	ppb
Vanadium	51-2	3.10	3.10	3.10	3.10	0.11	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%
Zinc	66-2	1.52	1.70	1.67	1.63	5.81	ppb
Zirconium	90-1	0.11	0.10	0.10	0.10	5.56	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:23:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.14	0.12	14.99	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:26:45	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.72	37.58	36.11	37.14	2.41	ppb
Antimony	121-1	0.35	0.38	0.41	0.38	8.54	ppb
Arsenic	75-2	2.74	2.70	2.69	2.71	0.98	ppb
Barium	135-1	51.99	52.09	52.65	52.25	0.68	ppb
Barium	137-1	52.16	52.04	52.58	52.26	0.55	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	43.78	ppb
Bismuth	209-1				84		%
Bismuth	209-2				76		%
Boron	10-1	95623.88	95957.65	95598.82	95726.78	0.21	ppb
Boron	11-1	95860.75	97759.43	96964.43	96861.53	0.98	ppb
Cadmium	111-1	0.06	0.02	0.08	0.05	55.24	ppb
Cadmium	106-1	0.46	0.09	0.55	0.37	65.67	ppb
Cadmium	108-1	0.23	0.35	0.28	0.29	19.59	ppb
Calcium	43-1	28123.12	28045.21	27829.19	27999.17	0.54	ppb
Calcium	44-1	28352.54	28220.79	28354.86	28309.40	0.27	ppb
Chromium	52-2	0.54	0.46	0.48	0.49	7.66	ppb
Cobalt	59-2	0.17	0.16	0.15	0.16	5.60	ppb
Copper	63-2	1.69	1.70	1.71	1.70	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				85		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	1683.93	1669.86	1699.70	1684.50	0.89	ppb
Iron	57-2	1688.13	1681.51	1689.71	1686.45	0.26	ppb
Lead	206-1	0.16	0.15	0.15	0.15	4.33	ppb
Lead	207-1	0.15	0.13	0.15	0.14	5.97	ppb
Lead	208-1	0.14	0.14	0.14	0.14	3.38	ppb
Lithium	6-1				68		%
Magnesium	24-2	8274.15	8275.09	8293.54	8280.93	0.13	ppb
Manganese	55-2	138.30	138.42	140.38	139.03	0.84	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:26:45	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	33.29	33.57	34.14	33.67	1.28	ppb
Molybdenum	95-1	47.37	47.29	48.08	47.58	0.91	ppb
Molybdenum	96-1	45.72	46.10	46.44	46.09	0.78	ppb
Molybdenum	97-1	47.48	47.90	47.22	47.53	0.72	ppb
Molybdenum	98-1	47.21	47.30	47.50	47.34	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.71	0.64	0.67	4.81	ppb
Phosphorus	31-2	-21.56	-21.22	-22.32	-21.70		ppb
Potassium	39-2	582.22	587.11	581.60	583.65	0.52	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	2.47	2.64	3.58	2.90	20.62	ppb
Selenium	78-2	2.41	3.71	2.87	3.00	21.94	ppb
Selenium	82-1	4.94	4.02	4.59	4.52	10.22	ppb
Silicon	28-1	3591.76	3539.64	3541.18	3557.53	0.83	ppb
Silver	109-1	0.17	0.15	0.15	0.16	8.27	ppb
Silver	107-1	0.16	0.16	0.16	0.16	1.03	ppb
Sodium	23-2	65428.05	65029.77	65381.17	65279.66	0.33	ppb
Strontium	86-1	342.08	343.28	347.45	344.27	0.82	ppb
Strontium	88-1	350.38	350.02	351.85	350.75	0.28	ppb
Sulfur	34-1	3310.83	3299.08	3214.75	3274.89	1.60	ppb
Terbium	159-1				91		%
Terbium	159-2				84		%
Thallium	203-1	0.02	0.03	0.03	0.03	19.56	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.94	ppb
Tin	118-1	0.20	0.21	0.21	0.21	3.09	ppb
Titanium	47-1	0.87	0.83	0.87	0.86	2.35	ppb
Uranium	238-1	11.16	11.41	11.32	11.30	1.13	ppb
Vanadium	51-2	1.50	1.48	1.52	1.50	1.56	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	1.91	2.07	2.03	2.00	4.25	ppb
Zirconium	90-1	0.05	0.08	0.05	0.06	27.74	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:26:45	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.07	0.05	21.46	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:30:20	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	152.26	151.17	151.52	151.65	0.37	ppb
Antimony	121-1	1.07	1.10	1.09	1.08	1.39	ppb
Arsenic	75-2	29.95	30.22	29.45	29.87	1.32	ppb
Barium	135-1	140.44	138.99	140.49	139.97	0.61	ppb
Barium	137-1	138.05	137.97	138.93	138.32	0.39	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	37.17	ppb
Bismuth	209-1				82		%
Bismuth	209-2				76		%
Boron	10-1	12716.41	12812.73	13233.33	12920.82	2.13	ppb
Boron	11-1	13137.24	13212.34	13520.96	13290.18	1.53	ppb
Cadmium	111-1	0.04	0.13	0.12	0.10	51.12	ppb
Cadmium	106-1	0.17	1.56	1.30	1.01	73.35	ppb
Cadmium	108-1	0.31	0.25	0.29	0.29	9.68	ppb
Calcium	43-1	65432.27	66614.38	65829.01	65958.55	0.91	ppb
Calcium	44-1	65507.28	65979.53	65901.38	65796.07	0.38	ppb
Chromium	52-2	8.00	8.12	7.72	7.95	2.54	ppb
Cobalt	59-2	0.51	0.51	0.51	0.51	0.67	ppb
Copper	63-2	2.73	2.78	2.69	2.73	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				86		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	1922.64	1910.24	1928.87	1920.58	0.49	ppb
Iron	57-2	1919.74	1923.48	1939.51	1927.58	0.54	ppb
Lead	206-1	0.47	0.48	0.49	0.48	2.31	ppb
Lead	207-1	0.43	0.46	0.43	0.44	3.93	ppb
Lead	208-1	0.46	0.46	0.45	0.46	0.82	ppb
Lithium	6-1				65		%
Magnesium	24-2	31695.82	31792.28	31658.28	31715.46	0.22	ppb
Manganese	55-2	158.62	158.52	158.24	158.46	0.13	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:30:20	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.53	25.99	25.45	25.66	1.13	ppb
Molybdenum	95-1	35.60	36.48	35.88	35.99	1.25	ppb
Molybdenum	96-1	34.41	34.69	34.87	34.66	0.67	ppb
Molybdenum	97-1	35.72	36.59	36.30	36.20	1.23	ppb
Molybdenum	98-1	35.39	35.79	35.79	35.66	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.31	7.26	7.30	7.29	0.38	ppb
Phosphorus	31-2	2.60	-8.00	2.12	-1.09		ppb
Potassium	39-2	3003.47	2978.00	2974.70	2985.39	0.53	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	1.51	2.19	1.95	1.88	18.42	ppb
Selenium	78-2	1.46	2.36	1.11	1.64	39.30	ppb
Selenium	82-1	2.99	4.11	3.33	3.47	16.53	ppb
Silicon	28-1	7736.96	7729.74	7779.52	7748.74	0.35	ppb
Silver	109-1	0.21	0.25	0.21	0.22	9.20	ppb
Silver	107-1	0.26	0.23	0.24	0.24	5.22	ppb
Sodium	23-2	20841.98	20975.95	20633.99	20817.31	0.83	ppb
Strontium	86-1	2846.34	2864.25	2854.24	2854.94	0.31	ppb
Strontium	88-1	2843.78	2881.52	2867.02	2864.11	0.66	ppb
Sulfur	34-1	10738.87	10937.66	11055.49	10910.67	1.47	ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.00	0.00	0.00	0.00	78.49	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	107.21	ppb
Tin	118-1	0.80	0.79	0.78	0.79	0.99	ppb
Titanium	47-1	2.92	2.71	2.68	2.77	4.77	ppb
Uranium	238-1	15.40	15.48	15.64	15.51	0.79	ppb
Vanadium	51-2	1.21	1.26	1.24	1.24	2.04	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	15.09	14.85	14.95	14.96	0.81	ppb
Zirconium	90-1	0.17	0.17	0.20	0.18	9.45	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:30:20	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.17	0.18	0.18	8.38	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:33:55	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76.41	76.09	74.24	75.58	1.55	ppb
Antimony	121-1	0.43	0.42	0.46	0.44	3.87	ppb
Arsenic	75-2	14.39	14.91	14.53	14.61	1.84	ppb
Barium	135-1	67.98	67.92	68.28	68.06	0.28	ppb
Barium	137-1	68.63	68.38	67.78	68.26	0.64	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	32.40	ppb
Bismuth	209-1				84		%
Bismuth	209-2				78		%
Boron	10-1	6654.79	6742.70	6724.30	6707.27	0.69	ppb
Boron	11-1	6853.10	6903.25	6822.63	6859.66	0.59	ppb
Cadmium	111-1	0.01	0.05	0.08	0.05	67.01	ppb
Cadmium	106-1	-0.03	0.48	0.86	0.44	102.72	ppb
Cadmium	108-1	0.18	0.20	0.20	0.19	4.54	ppb
Calcium	43-1	32359.09	32593.35	32682.59	32545.01	0.51	ppb
Calcium	44-1	32747.99	32747.05	32820.13	32771.72	0.13	ppb
Chromium	52-2	4.00	4.02	3.99	4.01	0.38	ppb
Cobalt	59-2	0.25	0.23	0.25	0.25	4.05	ppb
Copper	63-2	1.51	1.48	1.47	1.49	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				86		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	942.11	942.68	951.60	945.46	0.56	ppb
Iron	57-2	980.95	967.03	976.73	974.90	0.73	ppb
Lead	206-1	0.25	0.26	0.28	0.26	4.21	ppb
Lead	207-1	0.24	0.21	0.26	0.24	10.86	ppb
Lead	208-1	0.23	0.24	0.24	0.24	2.57	ppb
Lithium	6-1				67		%
Magnesium	24-2	15966.40	15947.34	15965.52	15959.75	0.07	ppb
Manganese	55-2	78.28	79.30	80.17	79.25	1.19	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:33:55	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.67	12.67	12.90	12.75	1.05	ppb
Molybdenum	95-1	17.76	17.78	17.81	17.78	0.12	ppb
Molybdenum	96-1	17.49	17.35	17.05	17.30	1.30	ppb
Molybdenum	97-1	17.94	18.00	18.06	18.00	0.33	ppb
Molybdenum	98-1	17.66	17.75	17.86	17.76	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.66	3.61	3.64	3.64	0.59	ppb
Phosphorus	31-2	-23.42	-9.77	-20.67	-17.95		ppb
Potassium	39-2	1470.18	1483.93	1494.39	1482.84	0.82	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	2.47	1.99	1.06	1.84	38.92	ppb
Selenium	78-2	1.31	1.03	0.67	1.00	32.24	ppb
Selenium	82-1	2.96	2.86	2.73	2.85	4.06	ppb
Silicon	28-1	3900.85	3873.71	3845.22	3873.26	0.72	ppb
Silver	109-1	0.13	0.11	0.12	0.12	10.64	ppb
Silver	107-1	0.13	0.13	0.12	0.13	4.03	ppb
Sodium	23-2	10409.13	10406.36	10448.86	10421.45	0.23	ppb
Strontium	86-1	1420.73	1417.70	1413.06	1417.16	0.27	ppb
Strontium	88-1	1413.91	1423.28	1408.96	1415.38	0.51	ppb
Sulfur	34-1	5242.55	5350.94	5357.75	5317.08	1.22	ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.00	0.00	0.00	0.00	824.56	ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.37	0.40	0.35	0.37	7.17	ppb
Titanium	47-1	1.37	1.60	1.71	1.56	10.98	ppb
Uranium	238-1	7.67	7.68	7.86	7.74	1.41	ppb
Vanadium	51-2	0.68	0.72	0.68	0.69	3.93	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	7.39	7.36	7.44	7.40	0.55	ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	7.06	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:33:55	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.11	0.09	14.40	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:37:29	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3158.67	3147.04	3126.34	3144.02	0.52	ppb
Antimony	121-1	1.15	1.11	1.10	1.12	2.22	ppb
Arsenic	75-2	11.68	11.51	11.52	11.57	0.82	ppb
Barium	135-1	638.17	654.42	641.77	644.79	1.32	ppb
Barium	137-1	641.64	656.25	651.04	649.64	1.14	ppb
Beryllium	9-1	0.92	0.96	0.88	0.92	4.44	ppb
Bismuth	209-1				87		%
Bismuth	209-2				76		%
Boron	10-1	43443.82	44788.41	44077.04	44103.09	1.53	ppb
Boron	11-1	43996.87	45621.47	45020.18	44879.50	1.83	ppb
Cadmium	111-1	0.26	0.28	0.28	0.27	3.85	ppb
Cadmium	106-1	0.15	0.72	0.98	0.62	69.30	ppb
Cadmium	108-1	0.27	0.45	0.26	0.33	33.21	ppb
Calcium	43-1	54066.88	53987.21	54408.23	54154.11	0.41	ppb
Calcium	44-1	54599.20	54066.43	54562.44	54409.36	0.55	ppb
Chromium	52-2	9.65	9.77	9.65	9.69	0.70	ppb
Cobalt	59-2	4.24	4.22	4.20	4.22	0.54	ppb
Copper	63-2	31.13	31.41	30.91	31.15	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				87		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	4739.11	4711.61	4700.63	4717.12	0.42	ppb
Iron	57-2	4734.83	4742.85	4693.47	4723.72	0.56	ppb
Lead	206-1	11.34	11.16	11.21	11.24	0.84	ppb
Lead	207-1	10.10	9.94	10.19	10.08	1.25	ppb
Lead	208-1	10.72	10.69	10.64	10.68	0.37	ppb
Lithium	6-1				67		%
Magnesium	24-2	23158.25	23053.75	22847.40	23019.80	0.69	ppb
Manganese	55-2	1199.34	1204.58	1192.61	1198.84	0.50	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:37:29	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.94	10.04	10.28	10.09	1.73	ppb
Molybdenum	95-1	13.45	13.38	14.02	13.62	2.57	ppb
Molybdenum	96-1	13.35	12.93	13.45	13.24	2.07	ppb
Molybdenum	97-1	13.99	13.38	13.80	13.72	2.28	ppb
Molybdenum	98-1	13.64	13.32	13.59	13.51	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.44	9.38	9.33	9.38	0.62	ppb
Phosphorus	31-2	77.62	120.66	89.63	95.97	23.14	ppb
Potassium	39-2	5759.76	5757.91	5757.63	5758.43	0.02	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	18.56	16.36	12.83	15.92	18.14	ppb
Selenium	78-2	8.33	8.42	7.63	8.12	5.29	ppb
Selenium	82-1	8.28	8.18	8.93	8.46	4.76	ppb
Silicon	28-1	10902.99	10985.25	10990.81	10959.68	0.45	ppb
Silver	109-1	0.21	0.22	0.20	0.21	3.53	ppb
Silver	107-1	0.22	0.22	0.20	0.22	5.03	ppb
Sodium	23-2	60766.31	60674.86	60161.29	60534.15	0.54	ppb
Strontium	86-1	784.86	775.55	794.08	784.83	1.18	ppb
Strontium	88-1	795.90	789.96	787.25	791.04	0.56	ppb
Sulfur	34-1	4482.05	4412.94	4427.94	4440.98	0.82	ppb
Terbium	159-1				96		%
Terbium	159-2				87		%
Thallium	203-1	0.13	0.14	0.12	0.13	7.88	ppb
Thallium	205-1	0.14	0.13	0.13	0.13	4.61	ppb
Tin	118-1	0.56	0.63	0.60	0.60	6.01	ppb
Titanium	47-1	38.54	38.76	38.43	38.58	0.43	ppb
Uranium	238-1	7.33	7.21	7.34	7.29	1.03	ppb
Vanadium	51-2	8.08	8.30	8.16	8.18	1.36	ppb
Yttrium	89-1				110		%
Yttrium	89-2				101		%
Zinc	66-2	40.85	41.12	41.54	41.17	0.83	ppb
Zirconium	90-1	0.39	0.39	0.39	0.39	0.38	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:37:29	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.40	0.43	0.39	13.07	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:41:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1569.80	1518.38	1569.35	1552.51	1.90	ppb
Antimony	121-1	0.44	0.47	0.48	0.46	4.94	ppb
Arsenic	75-2	5.53	5.78	5.81	5.71	2.69	ppb
Barium	135-1	316.44	319.87	322.94	319.75	1.02	ppb
Barium	137-1	321.04	319.38	324.21	321.54	0.76	ppb
Beryllium	9-1	0.42	0.44	0.46	0.44	5.10	ppb
Bismuth	209-1				83		%
Bismuth	209-2				76		%
Boron	10-1	22144.78	22321.21	22686.56	22384.18	1.23	ppb
Boron	11-1	22321.22	22789.70	22866.74	22659.22	1.30	ppb
Cadmium	111-1	0.14	0.19	0.19	0.17	18.67	ppb
Cadmium	106-1	0.59	0.83	1.18	0.87	34.18	ppb
Cadmium	108-1	0.20	0.13	0.17	0.17	21.63	ppb
Calcium	43-1	26623.23	26971.65	26625.42	26740.10	0.75	ppb
Calcium	44-1	27107.00	27189.93	26937.81	27078.25	0.47	ppb
Chromium	52-2	7.10	7.04	7.10	7.08	0.46	ppb
Cobalt	59-2	2.17	2.14	2.20	2.17	1.39	ppb
Copper	63-2	15.70	15.76	15.64	15.70	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				85		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	2380.60	2362.64	2385.91	2376.38	0.51	ppb
Iron	57-2	2348.34	2331.37	2380.89	2353.53	1.07	ppb
Lead	206-1	5.61	5.67	5.52	5.60	1.38	ppb
Lead	207-1	4.95	5.13	4.92	5.00	2.20	ppb
Lead	208-1	5.29	5.36	5.28	5.31	0.83	ppb
Lithium	6-1				65		%
Magnesium	24-2	11432.75	11341.09	11464.31	11412.71	0.56	ppb
Manganese	55-2	591.21	586.08	595.53	590.94	0.80	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:41:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.46	5.29	5.35	5.37	1.64	ppb
Molybdenum	95-1	7.21	7.17	7.20	7.19	0.27	ppb
Molybdenum	96-1	6.89	6.91	6.89	6.90	0.20	ppb
Molybdenum	97-1	7.11	7.44	7.12	7.22	2.56	ppb
Molybdenum	98-1	7.06	7.11	7.07	7.08	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.91	6.57	6.61	6.70	2.74	ppb
Phosphorus	31-2	38.87	24.85	34.06	32.59	21.86	ppb
Potassium	39-2	2838.83	2832.31	2873.66	2848.27	0.78	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	9.65	8.21	7.46	8.44	13.20	ppb
Selenium	78-2	4.67	4.32	4.34	4.44	4.51	ppb
Selenium	82-1	5.70	5.38	5.47	5.52	2.98	ppb
Silicon	28-1	5451.06	5477.61	5430.90	5453.19	0.43	ppb
Silver	109-1	0.12	0.13	0.12	0.12	5.03	ppb
Silver	107-1	0.12	0.12	0.11	0.12	5.68	ppb
Sodium	23-2	30002.57	30027.56	30099.82	30043.32	0.17	ppb
Strontium	86-1	392.46	393.03	389.88	391.79	0.43	ppb
Strontium	88-1	395.23	399.09	399.42	397.91	0.58	ppb
Sulfur	34-1	1700.17	1719.01	1655.35	1691.51	1.93	ppb
Terbium	159-1				91		%
Terbium	159-2				85		%
Thallium	203-1	0.05	0.06	0.08	0.06	25.75	ppb
Thallium	205-1	0.07	0.06	0.06	0.07	8.86	ppb
Tin	118-1	0.28	0.32	0.30	0.30	5.63	ppb
Titanium	47-1	18.90	18.88	19.02	18.93	0.38	ppb
Uranium	238-1	3.55	3.59	3.60	3.58	0.68	ppb
Vanadium	51-2	4.11	4.07	4.19	4.13	1.47	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	20.46	20.43	20.63	20.51	0.52	ppb
Zirconium	90-1	0.18	0.19	0.18	0.18	3.41	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:41:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.19	0.20	0.18	11.04	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:44:40	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.64	31.36	32.86	29.95	12.72	ppb
Antimony	121-1	0.94	0.92	0.89	0.92	2.61	ppb
Arsenic	75-2	2.61	2.93	2.88	2.80	6.17	ppb
Barium	135-1	426.38	426.79	423.54	425.57	0.42	ppb
Barium	137-1	424.90	424.39	420.94	423.41	0.51	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	11.37	ppb
Bismuth	209-1				86		%
Bismuth	209-2				77		%
Boron	10-1	5191.26	5461.02	5302.75	5318.34	2.55	ppb
Boron	11-1	5259.77	5517.43	5351.87	5376.36	2.43	ppb
Cadmium	111-1	-0.04	-0.02	-0.05	-0.04		ppb
Cadmium	106-1	-0.59	-0.43	-0.78	-0.60		ppb
Cadmium	108-1	0.09	0.11	0.00	0.06	88.10	ppb
Calcium	43-1	36194.27	36153.54	35754.12	36033.98	0.67	ppb
Calcium	44-1	36135.81	36252.13	36230.10	36206.01	0.17	ppb
Chromium	52-2	2.94	3.01	3.02	2.99	1.49	ppb
Cobalt	59-2	0.11	0.12	0.12	0.11	5.13	ppb
Copper	63-2	1.69	1.69	1.67	1.68	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				86		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	223.82	223.79	225.09	224.23	0.33	ppb
Iron	57-2	258.12	257.24	254.87	256.74	0.65	ppb
Lead	206-1	0.23	0.21	0.19	0.21	10.18	ppb
Lead	207-1	0.20	0.18	0.20	0.19	5.54	ppb
Lead	208-1	0.21	0.20	0.19	0.20	3.31	ppb
Lithium	6-1				64		%
Magnesium	24-2	21378.29	21358.39	21207.02	21314.57	0.44	ppb
Manganese	55-2	20.66	20.91	20.79	20.79	0.62	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:44:40	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.80	0.87	0.82	0.83	4.81	ppb
Molybdenum	95-1	1.20	1.12	1.19	1.17	3.73	ppb
Molybdenum	96-1	1.09	1.11	1.06	1.09	2.53	ppb
Molybdenum	97-1	1.11	1.16	1.33	1.20	9.91	ppb
Molybdenum	98-1	1.18	1.16	1.20	1.18	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	2.17	2.02	2.04	5.81	ppb
Phosphorus	31-2	47.73	53.44	33.57	44.91	22.78	ppb
Potassium	39-2	5959.38	5975.40	6007.00	5980.59	0.41	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	1.94	1.72	0.83	1.50	39.18	ppb
Selenium	78-2	0.76	1.05	0.73	0.85	21.00	ppb
Selenium	82-1	3.09	3.78	3.35	3.41	10.26	ppb
Silicon	28-1	7044.38	6991.81	6885.78	6973.99	1.16	ppb
Silver	109-1	0.13	0.15	0.14	0.14	6.57	ppb
Silver	107-1	0.16	0.17	0.15	0.16	6.26	ppb
Sodium	23-2	23252.63	23019.66	23014.51	23095.60	0.59	ppb
Strontium	86-1	828.86	835.13	840.40	834.80	0.69	ppb
Strontium	88-1	843.97	840.25	846.19	843.47	0.36	ppb
Sulfur	34-1	1700.45	1753.52	1717.65	1723.88	1.57	ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.21	0.21	0.21	0.21	1.62	ppb
Titanium	47-1	1.10	1.09	1.21	1.13	5.66	ppb
Uranium	238-1	2.92	2.86	2.90	2.89	1.09	ppb
Vanadium	51-2	1.11	1.11	1.09	1.10	1.25	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	2.33	2.35	2.21	2.30	3.28	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	52.31	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:44:40	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	51.98	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:48:14	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.68	13.56	14.38	13.87	3.21	ppb
Antimony	121-1	0.31	0.32	0.34	0.32	4.19	ppb
Arsenic	75-2	1.39	1.46	1.38	1.41	3.01	ppb
Barium	135-1	205.36	210.18	213.65	209.73	1.98	ppb
Barium	137-1	206.06	208.91	212.56	209.18	1.56	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	30.01	ppb
Bismuth	209-1				83		%
Bismuth	209-2				76		%
Boron	10-1	2780.20	2779.47	2797.22	2785.63	0.36	ppb
Boron	11-1	2798.28	2854.27	2881.45	2844.67	1.49	ppb
Cadmium	111-1	-0.01	0.16	0.05	0.07	135.33	ppb
Cadmium	106-1	-0.31	2.22	0.50	0.80	161.56	ppb
Cadmium	108-1	-0.03	0.02	-0.03	-0.01		ppb
Calcium	43-1	17690.16	17618.20	17692.58	17666.98	0.24	ppb
Calcium	44-1	18071.39	17977.06	17995.07	18014.51	0.28	ppb
Chromium	52-2	1.56	1.52	1.58	1.55	2.13	ppb
Cobalt	59-2	0.05	0.06	0.05	0.06	8.19	ppb
Copper	63-2	0.91	0.97	0.94	0.94	3.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				84		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	112.42	111.46	111.76	111.88	0.44	ppb
Iron	57-2	127.30	124.52	129.87	127.23	2.10	ppb
Lead	206-1	0.10	0.11	0.10	0.10	8.33	ppb
Lead	207-1	0.11	0.09	0.11	0.10	9.26	ppb
Lead	208-1	0.11	0.11	0.11	0.11	1.80	ppb
Lithium	6-1				63		%
Magnesium	24-2	10538.15	10609.50	10663.58	10603.74	0.59	ppb
Manganese	55-2	10.22	10.24	10.28	10.25	0.30	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:48:14	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.46	0.45	0.44	6.29	ppb
Molybdenum	95-1	0.63	0.59	0.61	0.61	3.15	ppb
Molybdenum	96-1	0.60	0.56	0.59	0.58	3.53	ppb
Molybdenum	97-1	0.56	0.63	0.60	0.60	5.80	ppb
Molybdenum	98-1	0.56	0.60	0.63	0.60	6.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.95	1.08	1.03	6.38	ppb
Phosphorus	31-2	13.16	4.61	2.56	6.78	82.93	ppb
Potassium	39-2	2990.23	2985.93	2965.26	2980.47	0.45	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	1.07	1.08	1.31	1.16	11.86	ppb
Selenium	78-2	1.12	1.42	0.55	1.03	43.00	ppb
Selenium	82-1	2.63	2.83	3.01	2.82	6.65	ppb
Silicon	28-1	3487.23	3490.02	3500.66	3492.64	0.20	ppb
Silver	109-1	0.09	0.08	0.07	0.08	11.58	ppb
Silver	107-1	0.08	0.08	0.09	0.09	6.79	ppb
Sodium	23-2	11523.79	11450.21	11497.57	11490.52	0.32	ppb
Strontium	86-1	410.09	407.88	408.52	408.83	0.28	ppb
Strontium	88-1	413.79	415.85	413.90	414.51	0.28	ppb
Sulfur	34-1	669.91	609.23	639.54	639.56	4.74	ppb
Terbium	159-1				90		%
Terbium	159-2				84		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.08	0.06	0.06	20.87	ppb
Titanium	47-1	0.58	0.52	0.58	0.56	5.57	ppb
Uranium	238-1	1.44	1.50	1.44	1.46	2.49	ppb
Vanadium	51-2	0.62	0.61	0.65	0.62	3.20	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	1.48	1.48	1.43	1.46	2.33	ppb
Zirconium	90-1	0.00	0.00	0.02	0.01	79.49	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:48:14	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.00	0.02	112.73	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-11	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:51:48	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	536.39	538.17	541.68	538.75	0.50	ppb
Antimony	121-1	1.65	1.55	1.55	1.58	3.82	ppb
Arsenic	75-2	84.74	85.21	85.66	85.20	0.54	ppb
Barium	135-1	215.00	218.47	218.48	217.32	0.92	ppb
Barium	137-1	212.89	220.76	218.09	217.25	1.84	ppb
Beryllium	9-1	0.26	0.29	0.29	0.28	6.77	ppb
Bismuth	209-1				86		%
Bismuth	209-2				80		%
Boron	10-1	14671.61	14172.68	15137.12	14660.47	3.29	ppb
Boron	11-1	15214.86	14844.88	15544.55	15201.43	2.30	ppb
Cadmium	111-1	0.14	0.15	0.00	0.09	87.95	ppb
Cadmium	106-1	0.97	1.16	-0.82	0.43	251.25	ppb
Cadmium	108-1	0.21	0.33	0.38	0.31	29.12	ppb
Calcium	43-1	121482.90	120495.33	121059.47	121012.57	0.41	ppb
Calcium	44-1	121216.18	120705.25	121015.18	120978.87	0.21	ppb
Chromium	52-2	9.67	9.57	9.65	9.63	0.57	ppb
Cobalt	59-2	1.82	1.80	1.80	1.81	0.80	ppb
Copper	63-2	8.04	8.09	8.16	8.10	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				90		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	1417.52	1406.32	1414.61	1412.82	0.41	ppb
Iron	57-2	1505.86	1500.27	1484.52	1496.88	0.74	ppb
Lead	206-1	1.24	1.18	1.21	1.21	2.33	ppb
Lead	207-1	1.10	1.12	1.12	1.11	0.96	ppb
Lead	208-1	1.15	1.14	1.16	1.15	0.75	ppb
Lithium	6-1				66		%
Magnesium	24-2	51187.34	50904.89	51244.27	51112.17	0.36	ppb
Manganese	55-2	868.44	860.09	866.19	864.91	0.50	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-11	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:51:48	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	14.20	14.49	14.39	14.36	1.00	ppb
Molybdenum	95-1	19.81	20.32	19.95	20.03	1.31	ppb
Molybdenum	96-1	18.92	19.09	19.14	19.05	0.61	ppb
Molybdenum	97-1	19.85	19.91	20.04	19.93	0.47	ppb
Molybdenum	98-1	19.60	19.68	19.72	19.66	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.06	9.17	9.08	9.10	0.61	ppb
Phosphorus	31-2	472.86	435.98	458.83	455.89	4.08	ppb
Potassium	39-2	34336.49	34090.97	34486.86	34304.77	0.58	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	6.48	4.72	4.07	5.09	24.48	ppb
Selenium	78-2	3.94	3.17	3.42	3.51	11.20	ppb
Selenium	82-1	5.18	4.76	4.78	4.91	4.81	ppb
Silicon	28-1	10854.65	10613.41	10804.47	10757.51	1.18	ppb
Silver	109-1	0.19	0.17	0.19	0.18	4.79	ppb
Silver	107-1	0.20	0.18	0.19	0.19	6.55	ppb
Sodium	23-2	41454.47	41187.16	41671.05	41437.56	0.58	ppb
Strontium	86-1	3271.93	3187.56	3302.57	3254.02	1.83	ppb
Strontium	88-1	3285.74	3231.49	3285.93	3267.72	0.96	ppb
Sulfur	34-1	8033.05	7820.35	7991.69	7948.36	1.42	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.01	0.01	0.01	6.36	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	36.28	ppb
Tin	118-1	0.68	0.66	0.66	0.67	1.62	ppb
Titanium	47-1	5.41	5.48	5.43	5.44	0.68	ppb
Uranium	238-1	10.07	10.13	10.16	10.12	0.49	ppb
Vanadium	51-2	3.84	3.91	3.90	3.88	0.93	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	36.18	35.45	35.78	35.80	1.02	ppb
Zirconium	90-1	0.22	0.24	0.24	0.23	4.65	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-11	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:51:48	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.28	0.29	0.26	13.43	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:55:28	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	261.97	267.07	271.73	266.92	1.83	ppb
Antimony	121-1	0.66	0.72	0.70	0.69	4.09	ppb
Arsenic	75-2	42.80	42.69	42.22	42.57	0.73	ppb
Barium	135-1	107.11	107.93	107.82	107.62	0.41	ppb
Barium	137-1	107.22	108.32	107.19	107.58	0.60	ppb
Beryllium	9-1	0.15	0.13	0.16	0.14	9.56	ppb
Bismuth	209-1				85		%
Bismuth	209-2				79		%
Boron	10-1	7622.46	7638.22	7624.66	7628.45	0.11	ppb
Boron	11-1	7763.67	7681.04	7782.18	7742.30	0.70	ppb
Cadmium	111-1	0.04	0.13	0.16	0.11	60.42	ppb
Cadmium	106-1	0.09	1.27	1.81	1.06	83.27	ppb
Cadmium	108-1	0.09	0.13	0.11	0.11	17.54	ppb
Calcium	43-1	60365.00	60746.51	60138.52	60416.68	0.51	ppb
Calcium	44-1	60492.18	60780.67	60401.89	60558.25	0.33	ppb
Chromium	52-2	4.86	4.86	4.87	4.86	0.15	ppb
Cobalt	59-2	0.88	0.91	0.93	0.91	2.88	ppb
Copper	63-2	4.20	4.23	4.28	4.24	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				89		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	697.68	697.95	708.09	701.24	0.85	ppb
Iron	57-2	742.78	741.80	767.43	750.67	1.93	ppb
Lead	206-1	0.59	0.58	0.61	0.59	2.46	ppb
Lead	207-1	0.55	0.56	0.55	0.56	0.13	ppb
Lead	208-1	0.57	0.58	0.59	0.58	1.25	ppb
Lithium	6-1				67		%
Magnesium	24-2	25493.45	25450.42	25732.94	25558.94	0.60	ppb
Manganese	55-2	428.31	430.89	431.13	430.11	0.36	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:55:28	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.17	7.23	7.26	7.22	0.64	ppb
Molybdenum	95-1	10.07	10.12	10.04	10.08	0.42	ppb
Molybdenum	96-1	9.66	9.86	9.68	9.73	1.15	ppb
Molybdenum	97-1	10.02	10.34	10.15	10.17	1.61	ppb
Molybdenum	98-1	10.03	10.10	10.04	10.05	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.48	4.56	4.51	4.51	0.88	ppb
Phosphorus	31-2	203.87	207.29	199.34	203.50	1.96	ppb
Potassium	39-2	17238.39	17269.18	17158.14	17221.91	0.33	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	2.84	2.18	2.17	2.39	16.21	ppb
Selenium	78-2	2.43	2.37	1.71	2.17	18.23	ppb
Selenium	82-1	4.02	4.14	3.83	4.00	3.90	ppb
Silicon	28-1	5470.65	5443.38	5438.21	5450.75	0.32	ppb
Silver	109-1	0.09	0.10	0.11	0.10	8.29	ppb
Silver	107-1	0.12	0.11	0.11	0.11	6.73	ppb
Sodium	23-2	20772.87	20800.97	20886.87	20820.24	0.29	ppb
Strontium	86-1	1636.93	1637.19	1622.20	1632.11	0.53	ppb
Strontium	88-1	1630.39	1633.81	1619.73	1627.97	0.45	ppb
Sulfur	34-1	3888.42	3929.07	3845.79	3887.76	1.07	ppb
Terbium	159-1				93		%
Terbium	159-2				88		%
Thallium	203-1	0.00	0.00	0.00	0.00	81.25	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	82.45	ppb
Tin	118-1	0.29	0.31	0.29	0.30	4.75	ppb
Titanium	47-1	2.68	2.76	2.77	2.74	1.82	ppb
Uranium	238-1	5.01	4.98	5.04	5.01	0.66	ppb
Vanadium	51-2	2.05	2.02	2.01	2.03	0.78	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	17.88	17.62	18.21	17.90	1.66	ppb
Zirconium	90-1	0.10	0.11	0.11	0.11	5.98	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:55:28	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.16	0.13	21.89	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:59:01	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.71	25.35	24.15	25.07	3.26	ppb
Antimony	121-1	0.97	0.90	0.96	0.94	4.02	ppb
Arsenic	75-2	3.72	3.58	3.79	3.70	2.94	ppb
Barium	135-1	136.48	132.90	135.55	134.98	1.38	ppb
Barium	137-1	136.26	135.03	135.34	135.54	0.47	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	26.22	ppb
Bismuth	209-1				90		%
Bismuth	209-2				82		%
Boron	10-1	1242.84	1258.85	1253.38	1251.69	0.65	ppb
Boron	11-1	1280.31	1293.25	1279.91	1284.49	0.59	ppb
Cadmium	111-1	-0.03	0.00	-0.03	-0.02		ppb
Cadmium	106-1	-0.51	-0.08	-0.47	-0.35		ppb
Cadmium	108-1	0.11	0.11	0.06	0.10	29.53	ppb
Calcium	43-1	66652.44	66201.02	66469.24	66440.90	0.34	ppb
Calcium	44-1	66661.68	66463.85	67125.17	66750.23	0.51	ppb
Chromium	52-2	2.88	2.78	2.78	2.81	2.00	ppb
Cobalt	59-2	0.20	0.21	0.20	0.21	3.31	ppb
Copper	63-2	1.05	1.03	1.04	1.04	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				91		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	50.35	49.93	49.90	50.06	0.51	ppb
Iron	57-2	99.24	102.16	105.90	102.43	3.26	ppb
Lead	206-1	0.16	0.14	0.15	0.15	8.10	ppb
Lead	207-1	0.15	0.15	0.16	0.15	6.82	ppb
Lead	208-1	0.15	0.14	0.15	0.15	5.15	ppb
Lithium	6-1				69		%
Magnesium	24-2	27967.03	28247.01	28212.71	28142.25	0.54	ppb
Manganese	55-2	3.23	3.25	3.27	3.25	0.70	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:59:01	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.44	2.38	2.43	2.41	1.32	ppb
Molybdenum	95-1	3.37	3.24	3.26	3.29	2.21	ppb
Molybdenum	96-1	3.19	3.13	3.21	3.17	1.32	ppb
Molybdenum	97-1	3.53	3.44	3.39	3.46	2.05	ppb
Molybdenum	98-1	3.42	3.32	3.22	3.32	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	1.96	2.02	1.97	2.13	ppb
Phosphorus	31-2	-30.55	-27.56	-26.37	-28.16		ppb
Potassium	39-2	1056.84	1057.05	1049.73	1054.54	0.39	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	2.36	2.33	1.67	2.12	18.29	ppb
Selenium	78-2	1.10	0.55	-0.14	0.51	122.94	ppb
Selenium	82-1	2.77	3.19	3.09	3.01	7.27	ppb
Silicon	28-1	7095.08	7136.67	7101.22	7110.99	0.32	ppb
Silver	109-1	0.14	0.15	0.13	0.14	7.17	ppb
Silver	107-1	0.15	0.16	0.15	0.15	2.93	ppb
Sodium	23-2	16259.80	16510.91	16387.09	16385.94	0.77	ppb
Strontium	86-1	2384.14	2335.12	2344.02	2354.42	1.11	ppb
Strontium	88-1	2365.76	2342.66	2351.74	2353.39	0.49	ppb
Sulfur	34-1	6366.42	6304.02	6449.24	6373.22	1.14	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.54	0.54	0.51	0.53	3.77	ppb
Titanium	47-1	1.65	1.64	1.71	1.67	2.35	ppb
Uranium	238-1	5.47	5.54	5.52	5.51	0.70	ppb
Vanadium	51-2	1.45	1.48	1.48	1.47	1.51	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	3.58	3.64	3.85	3.69	3.88	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.33	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:59:01	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	43.35	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:02:35	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.40	10.51	10.20	10.37	1.49	ppb
Antimony	121-1	0.32	0.35	0.34	0.34	4.44	ppb
Arsenic	75-2	1.79	1.83	1.75	1.79	2.26	ppb
Barium	135-1	66.36	67.09	66.30	66.59	0.66	ppb
Barium	137-1	65.07	66.68	66.53	66.09	1.34	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	44.20	ppb
Bismuth	209-1				87		%
Bismuth	209-2				79		%
Boron	10-1	760.57	761.16	765.28	762.33	0.34	ppb
Boron	11-1	759.46	772.03	771.27	767.59	0.92	ppb
Cadmium	111-1	-0.01	0.09	0.07	0.05	99.41	ppb
Cadmium	106-1	-0.18	1.25	0.95	0.67	111.73	ppb
Cadmium	108-1	0.02	0.05	0.07	0.05	58.40	ppb
Calcium	43-1	32637.50	32526.38	32380.68	32514.85	0.40	ppb
Calcium	44-1	32814.70	32746.49	32888.61	32816.60	0.22	ppb
Chromium	52-2	1.50	1.49	1.47	1.48	1.00	ppb
Cobalt	59-2	0.09	0.11	0.08	0.09	15.75	ppb
Copper	63-2	0.63	0.59	0.61	0.61	2.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				88		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	25.15	25.96	25.05	25.39	1.97	ppb
Iron	57-2	50.98	52.65	49.71	51.12	2.89	ppb
Lead	206-1	0.07	0.09	0.10	0.08	16.99	ppb
Lead	207-1	0.07	0.07	0.08	0.08	7.72	ppb
Lead	208-1	0.07	0.07	0.08	0.08	6.69	ppb
Lithium	6-1				66		%
Magnesium	24-2	13964.65	13864.25	13873.43	13900.78	0.40	ppb
Manganese	55-2	1.59	1.62	1.57	1.59	1.49	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:02:35	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.20	1.24	1.24	1.23	1.74	ppb
Molybdenum	95-1	1.71	1.79	1.81	1.77	2.88	ppb
Molybdenum	96-1	1.64	1.72	1.63	1.67	3.03	ppb
Molybdenum	97-1	1.74	1.89	1.81	1.81	4.28	ppb
Molybdenum	98-1	1.71	1.70	1.75	1.72	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.05	1.03	1.03	2.28	ppb
Phosphorus	31-2	-22.87	-25.01	-26.09	-24.65		ppb
Potassium	39-2	535.40	531.42	529.84	532.22	0.54	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	0.38	0.61	0.15	0.38	60.30	ppb
Selenium	78-2	0.35	-0.13	1.46	0.56	145.01	ppb
Selenium	82-1	3.03	2.39	2.47	2.63	13.41	ppb
Silicon	28-1	3545.24	3544.84	3521.61	3537.23	0.38	ppb
Silver	109-1	0.08	0.08	0.09	0.08	2.21	ppb
Silver	107-1	0.09	0.08	0.09	0.08	4.58	ppb
Sodium	23-2	8208.63	8111.49	8089.41	8136.51	0.78	ppb
Strontium	86-1	1153.77	1152.64	1170.28	1158.90	0.85	ppb
Strontium	88-1	1151.31	1160.63	1166.67	1159.54	0.67	ppb
Sulfur	34-1	3095.43	3078.13	3066.56	3080.04	0.47	ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.19	0.25	0.25	0.23	15.06	ppb
Titanium	47-1	0.72	0.85	0.90	0.82	11.36	ppb
Uranium	238-1	2.66	2.73	2.67	2.69	1.38	ppb
Vanadium	51-2	0.88	0.82	0.78	0.83	6.18	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	1.99	1.94	1.97	1.97	1.22	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	30.28	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:02:35	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	76.95	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-13	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:06:09	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.72	21.51	21.23	20.49	7.51	ppb
Antimony	121-1	1.08	0.98	0.97	1.01	5.67	ppb
Arsenic	75-2	1.67	1.91	1.70	1.76	7.36	ppb
Barium	135-1	169.34	172.26	171.74	171.11	0.91	ppb
Barium	137-1	168.58	173.29	170.68	170.85	1.38	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	68.88	ppb
Bismuth	209-1				90		%
Bismuth	209-2				81		%
Boron	10-1	28169.85	28236.20	28552.29	28319.45	0.72	ppb
Boron	11-1	28807.73	28784.65	29346.81	28979.73	1.10	ppb
Cadmium	111-1	-0.11	0.03	0.01	-0.02		ppb
Cadmium	106-1	-1.68	0.28	-0.07	-0.49		ppb
Cadmium	108-1	-0.01	-0.05	-0.05	-0.04		ppb
Calcium	43-1	51741.38	51965.08	51733.57	51813.35	0.25	ppb
Calcium	44-1	52125.41	52350.86	52246.93	52241.07	0.22	ppb
Chromium	52-2	0.53	0.54	0.55	0.54	1.49	ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	9.36	ppb
Copper	63-2	5.35	5.31	5.26	5.30	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				105		%
Indium	115-2				94		%
Iron	56-2	315.53	315.36	312.20	314.36	0.60	ppb
Iron	57-2	361.88	364.99	357.11	361.33	1.10	ppb
Lead	206-1	0.10	0.10	0.11	0.10	7.78	ppb
Lead	207-1	0.09	0.09	0.10	0.09	5.41	ppb
Lead	208-1	0.09	0.09	0.09	0.09	3.57	ppb
Lithium	6-1				66		%
Magnesium	24-2	15929.80	15964.98	15791.10	15895.29	0.58	ppb
Manganese	55-2	8.60	8.58	8.68	8.62	0.61	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-13	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:06:09	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.48	2.56	2.54	2.53	1.58	ppb
Molybdenum	95-1	3.45	3.72	3.46	3.54	4.39	ppb
Molybdenum	96-1	3.41	3.33	3.33	3.36	1.37	ppb
Molybdenum	97-1	3.50	3.51	3.58	3.53	1.24	ppb
Molybdenum	98-1	3.35	3.45	3.48	3.43	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.51	0.50	0.52	5.21	ppb
Phosphorus	31-2	-0.62	-11.18	-4.21	-5.34		ppb
Potassium	39-2	1323.25	1317.70	1303.70	1314.88	0.77	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	2.82	3.48	4.65	3.65	25.49	ppb
Selenium	78-2	1.75	1.34	1.81	1.63	15.70	ppb
Selenium	82-1	4.39	4.43	3.97	4.26	5.92	ppb
Silicon	28-1	6660.89	6681.32	6627.94	6656.72	0.40	ppb
Silver	109-1	0.11	0.11	0.13	0.12	11.91	ppb
Silver	107-1	0.11	0.12	0.10	0.11	7.13	ppb
Sodium	23-2	35385.53	35375.86	35123.72	35295.04	0.42	ppb
Strontium	86-1	574.74	583.51	581.56	579.94	0.79	ppb
Strontium	88-1	585.82	591.11	589.64	588.86	0.46	ppb
Sulfur	34-1	5012.12	5096.71	4989.40	5032.74	1.12	ppb
Terbium	159-1				99		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.46	0.47	0.44	0.46	3.13	ppb
Titanium	47-1	0.61	0.72	0.78	0.71	12.10	ppb
Uranium	238-1	5.90	5.81	5.85	5.85	0.74	ppb
Vanadium	51-2	1.29	1.35	1.30	1.32	2.39	ppb
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	2.01	2.34	2.20	2.18	7.79	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	29.91	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-13	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:06:09	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	36.13	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:09:42	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.91	9.01	10.75	8.89	21.62	ppb
Antimony	121-1	0.33	0.34	0.32	0.33	1.61	ppb
Arsenic	75-2	0.81	0.86	0.82	0.83	3.44	ppb
Barium	135-1	84.22	85.63	86.89	85.58	1.56	ppb
Barium	137-1	84.90	85.67	85.01	85.19	0.49	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	47.10	ppb
Bismuth	209-1				86		%
Bismuth	209-2				78		%
Boron	10-1	14501.07	14872.18	14718.08	14697.11	1.27	ppb
Boron	11-1	14735.16	15045.09	15113.45	14964.57	1.35	ppb
Cadmium	111-1	-0.06	0.03	0.04	0.00	1401.10	ppb
Cadmium	106-1	-0.81	0.43	0.45	0.02	3189.39	ppb
Cadmium	108-1	0.07	-0.05	0.06	0.03	267.64	ppb
Calcium	43-1	25452.26	25792.56	25616.92	25620.58	0.66	ppb
Calcium	44-1	25728.32	26065.33	26046.14	25946.60	0.73	ppb
Chromium	52-2	0.37	0.37	0.38	0.37	1.20	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	12.79	ppb
Copper	63-2	2.73	2.77	2.75	2.75	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				85		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	154.86	156.79	158.01	156.55	1.01	ppb
Iron	57-2	170.73	176.39	179.90	175.67	2.63	ppb
Lead	206-1	0.06	0.06	0.05	0.06	4.70	ppb
Lead	207-1	0.06	0.07	0.06	0.06	8.04	ppb
Lead	208-1	0.05	0.06	0.05	0.05	4.53	ppb
Lithium	6-1				62		%
Magnesium	24-2	7854.36	7883.13	7898.42	7878.64	0.28	ppb
Manganese	55-2	4.33	4.20	4.42	4.32	2.61	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:09:42	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.26	1.34	1.30	1.30	3.38	ppb
Molybdenum	95-1	1.70	1.85	1.86	1.80	4.83	ppb
Molybdenum	96-1	1.73	1.70	1.71	1.71	0.90	ppb
Molybdenum	97-1	1.68	1.85	1.74	1.75	4.77	ppb
Molybdenum	98-1	1.74	1.73	1.78	1.75	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.28	0.31	0.31	7.22	ppb
Phosphorus	31-2	-25.41	-20.30	-13.79	-19.83		ppb
Potassium	39-2	665.98	663.99	674.36	668.11	0.82	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	1.33	1.09	2.24	1.55	39.24	ppb
Selenium	78-2	1.32	0.56	1.62	1.17	46.89	ppb
Selenium	82-1	3.77	3.99	3.21	3.65	11.02	ppb
Silicon	28-1	3323.24	3292.51	3324.13	3313.29	0.54	ppb
Silver	109-1	0.07	0.06	0.07	0.07	4.56	ppb
Silver	107-1	0.07	0.07	0.05	0.06	13.81	ppb
Sodium	23-2	17629.86	17722.39	17602.21	17651.49	0.36	ppb
Strontium	86-1	283.84	287.86	287.93	286.54	0.82	ppb
Strontium	88-1	290.47	292.92	293.37	292.26	0.53	ppb
Sulfur	34-1	2273.67	2284.18	2294.63	2284.16	0.46	ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.22	0.24	0.19	0.22	10.96	ppb
Titanium	47-1	0.39	0.38	0.39	0.39	1.95	ppb
Uranium	238-1	2.88	2.80	2.86	2.85	1.48	ppb
Vanadium	51-2	0.78	0.75	0.78	0.77	1.95	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	1.08	1.16	1.08	1.11	4.20	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	215.67	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:09:42	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	22.44	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-16	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:13:15	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	114.64	118.69	123.93	119.09	3.91	ppb
Antimony	121-1	1.10	1.04	0.99	1.05	5.17	ppb
Arsenic	75-2	2.71	2.69	2.59	2.66	2.50	ppb
Barium	135-1	224.01	226.09	225.68	225.26	0.49	ppb
Barium	137-1	225.69	223.15	228.07	225.64	1.09	ppb
Beryllium	9-1	0.02	0.05	0.04	0.04	38.92	ppb
Bismuth	209-1				90		%
Bismuth	209-2				81		%
Boron	10-1	4666.43	4707.52	4701.87	4691.94	0.47	ppb
Boron	11-1	4731.69	4773.69	4805.49	4770.29	0.78	ppb
Cadmium	111-1	0.07	0.08	-0.01	0.05	105.68	ppb
Cadmium	106-1	0.81	0.90	-0.12	0.53	106.73	ppb
Cadmium	108-1	0.03	0.05	0.18	0.09	96.90	ppb
Calcium	43-1	46875.15	47440.65	47400.12	47238.64	0.67	ppb
Calcium	44-1	47306.38	48039.85	47943.35	47763.20	0.83	ppb
Chromium	52-2	2.64	2.66	2.67	2.66	0.65	ppb
Cobalt	59-2	0.31	0.30	0.27	0.29	5.57	ppb
Copper	63-2	1.86	1.86	1.81	1.84	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	174.06	173.67	173.82	173.85	0.11	ppb
Iron	57-2	211.52	209.38	213.97	211.62	1.08	ppb
Lead	206-1	0.44	0.45	0.44	0.44	1.56	ppb
Lead	207-1	0.39	0.39	0.39	0.39	0.73	ppb
Lead	208-1	0.40	0.41	0.41	0.41	1.95	ppb
Lithium	6-1				64		%
Magnesium	24-2	24116.55	24006.77	23832.64	23985.32	0.60	ppb
Manganese	55-2	29.81	29.63	29.82	29.75	0.36	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-16	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:13:15	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.80	3.85	3.73	3.79	1.58	ppb
Molybdenum	95-1	5.25	5.17	5.16	5.19	0.95	ppb
Molybdenum	96-1	5.08	4.99	5.03	5.03	0.90	ppb
Molybdenum	97-1	5.14	5.40	5.42	5.32	2.98	ppb
Molybdenum	98-1	5.11	5.24	5.22	5.19	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.09	2.12	2.11	0.82	ppb
Phosphorus	31-2	-10.79	-12.12	-19.06	-13.99		ppb
Potassium	39-2	1636.34	1646.57	1638.65	1640.52	0.33	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	2.83	3.28	3.68	3.26	13.12	ppb
Selenium	78-2	2.91	2.44	3.14	2.83	12.65	ppb
Selenium	82-1	4.62	4.49	4.46	4.52	1.90	ppb
Silicon	28-1	7054.37	7155.36	7171.79	7127.18	0.89	ppb
Silver	109-1	0.10	0.11	0.10	0.10	3.97	ppb
Silver	107-1	0.11	0.10	0.11	0.11	3.08	ppb
Sodium	23-2	15985.97	16091.20	15882.35	15986.51	0.65	ppb
Strontium	86-1	544.33	555.48	555.93	551.91	1.19	ppb
Strontium	88-1	556.29	561.75	561.62	559.89	0.56	ppb
Sulfur	34-1	3130.40	3186.32	3220.77	3179.16	1.43	ppb
Terbium	159-1				98		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.15	0.20	0.20	0.18	14.65	ppb
Titanium	47-1	1.89	1.92	2.79	2.20	23.20	ppb
Uranium	238-1	4.95	4.99	4.95	4.96	0.47	ppb
Vanadium	51-2	1.63	1.57	1.63	1.61	2.17	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%
Zinc	66-2	9.66	9.81	9.77	9.75	0.82	ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	3.26	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-16	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:13:15	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.10	0.09	9.81	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:16:49	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.68	55.05	54.18	54.30	1.28	ppb
Antimony	121-1	0.34	0.37	0.38	0.36	6.07	ppb
Arsenic	75-2	1.32	1.37	1.29	1.33	3.22	ppb
Barium	135-1	109.92	110.39	109.77	110.03	0.29	ppb
Barium	137-1	108.88	110.38	109.93	109.73	0.70	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	5.26	ppb
Bismuth	209-1				86		%
Bismuth	209-2				78		%
Boron	10-1	2445.45	2440.81	2467.66	2451.31	0.59	ppb
Boron	11-1	2496.34	2495.24	2498.95	2496.84	0.08	ppb
Cadmium	111-1	0.01	0.08	-0.05	0.01	480.27	ppb
Cadmium	106-1	0.03	1.09	-0.64	0.16	549.35	ppb
Cadmium	108-1	-0.02	0.00	0.04	0.01	416.78	ppb
Calcium	43-1	23246.63	23352.64	23322.46	23307.24	0.23	ppb
Calcium	44-1	23457.22	23755.26	23785.13	23665.87	0.77	ppb
Chromium	52-2	1.37	1.41	1.42	1.40	2.13	ppb
Cobalt	59-2	0.15	0.15	0.15	0.15	2.39	ppb
Copper	63-2	1.04	1.08	1.09	1.07	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				86		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	84.29	85.96	85.15	85.13	0.98	ppb
Iron	57-2	97.69	104.86	103.32	101.96	3.70	ppb
Lead	206-1	0.23	0.25	0.21	0.23	8.45	ppb
Lead	207-1	0.19	0.22	0.21	0.21	7.09	ppb
Lead	208-1	0.21	0.22	0.21	0.21	3.28	ppb
Lithium	6-1				63		%
Magnesium	24-2	11946.64	12005.83	12082.12	12011.53	0.57	ppb
Manganese	55-2	14.44	14.81	14.99	14.75	1.89	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:16:49	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.93	1.97	2.01	1.97	2.19	ppb
Molybdenum	95-1	2.67	2.70	2.67	2.68	0.61	ppb
Molybdenum	96-1	2.49	2.57	2.54	2.53	1.58	ppb
Molybdenum	97-1	2.63	2.76	2.57	2.65	3.74	ppb
Molybdenum	98-1	2.60	2.65	2.63	2.63	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.13	1.02	1.08	4.78	ppb
Phosphorus	31-2	-23.50	-21.70	-22.21	-22.47		ppb
Potassium	39-2	832.20	841.24	841.56	838.33	0.63	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	1.55	2.70	2.25	2.17	26.83	ppb
Selenium	78-2	1.62	1.11	1.32	1.35	18.88	ppb
Selenium	82-1	3.19	3.61	3.68	3.49	7.59	ppb
Silicon	28-1	3574.62	3575.43	3551.24	3567.10	0.39	ppb
Silver	109-1	0.06	0.06	0.06	0.06	5.50	ppb
Silver	107-1	0.06	0.05	0.07	0.06	10.22	ppb
Sodium	23-2	8014.18	7996.18	8089.25	8033.21	0.61	ppb
Strontium	86-1	272.51	273.31	273.60	273.14	0.21	ppb
Strontium	88-1	279.95	282.24	280.05	280.74	0.46	ppb
Sulfur	34-1	1486.63	1487.94	1488.88	1487.82	0.08	ppb
Terbium	159-1				93		%
Terbium	159-2				86		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.04	0.08	0.06	0.06	30.75	ppb
Titanium	47-1	0.96	0.92	0.86	0.91	5.58	ppb
Uranium	238-1	2.45	2.48	2.36	2.43	2.48	ppb
Vanadium	51-2	0.87	0.84	0.90	0.87	3.50	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	1.21	1.36	1.17	1.25	7.97	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	3.24	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:16:49	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.04	11.49	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-17	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:20:22	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101.91	90.71	91.20	94.61	6.69	ppb
Antimony	121-1	1.16	1.13	1.12	1.14	1.69	ppb
Arsenic	75-2	5.22	5.02	5.08	5.11	2.08	ppb
Barium	135-1	84.65	84.64	84.64	84.64	0.01	ppb
Barium	137-1	84.63	83.87	83.74	84.08	0.57	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	17.78	ppb
Bismuth	209-1				91		%
Bismuth	209-2				83		%
Boron	10-1	5034.75	5127.18	5255.55	5139.16	2.16	ppb
Boron	11-1	5077.24	5219.64	5325.23	5207.37	2.39	ppb
Cadmium	111-1	-0.07	-0.09	0.03	-0.04		ppb
Cadmium	106-1	-1.14	-1.53	0.33	-0.78		ppb
Cadmium	108-1	0.03	0.00	-0.02	0.00	5456.20	ppb
Calcium	43-1	46519.99	46666.16	46907.96	46698.04	0.42	ppb
Calcium	44-1	47245.25	46720.34	47181.14	47048.91	0.61	ppb
Chromium	52-2	6.56	5.79	5.71	6.02	7.78	ppb
Cobalt	59-2	1.00	0.93	0.93	0.95	4.46	ppb
Copper	63-2	3.34	3.35	3.32	3.34	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				91		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	517.90	519.73	519.27	518.97	0.18	ppb
Iron	57-2	571.54	561.36	563.70	565.53	0.94	ppb
Lead	206-1	0.80	0.78	0.80	0.79	1.17	ppb
Lead	207-1	0.77	0.71	0.75	0.74	3.89	ppb
Lead	208-1	0.77	0.76	0.78	0.77	1.30	ppb
Lithium	6-1				66		%
Magnesium	24-2	16835.48	16630.62	16529.95	16665.35	0.93	ppb
Manganese	55-2	16.12	15.65	15.63	15.80	1.77	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-17	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:20:22	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.10	2.15	2.95	2.40	19.74	ppb
Molybdenum	95-1	2.96	2.93	2.96	2.95	0.54	ppb
Molybdenum	96-1	2.80	2.77	2.90	2.82	2.42	ppb
Molybdenum	97-1	3.04	2.87	3.01	2.98	3.02	ppb
Molybdenum	98-1	2.82	2.83	3.01	2.88	3.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.00	3.75	3.80	3.85	3.44	ppb
Phosphorus	31-2	-17.28	-15.05	-25.22	-19.18		ppb
Potassium	39-2	904.51	892.37	898.88	898.59	0.68	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	1.49	3.03	4.14	2.89	46.01	ppb
Selenium	78-2	1.82	2.11	1.04	1.65	33.40	ppb
Selenium	82-1	4.17	4.83	4.15	4.39	8.76	ppb
Silicon	28-1	6424.98	6433.11	6386.59	6414.89	0.39	ppb
Silver	109-1	0.23	0.23	0.23	0.23	1.44	ppb
Silver	107-1	0.25	0.22	0.22	0.23	6.83	ppb
Sodium	23-2	14137.34	13982.31	14020.15	14046.60	0.58	ppb
Strontium	86-1	866.22	857.58	878.18	867.33	1.19	ppb
Strontium	88-1	874.91	873.02	877.04	874.99	0.23	ppb
Sulfur	34-1	3347.16	3391.96	3425.57	3388.23	1.16	ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.00	0.00	0.01	34.89	ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.46	0.49	0.47	0.47	3.85	ppb
Titanium	47-1	1.12	1.37	1.52	1.34	15.19	ppb
Uranium	238-1	3.90	3.96	3.96	3.94	0.91	ppb
Vanadium	51-2	2.58	2.49	2.46	2.51	2.47	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%
Zinc	66-2	4.09	3.90	4.28	4.09	4.63	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	30.48	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-17	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:20:22	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	14.13	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:23:56	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.06	44.32	48.30	45.89	4.61	ppb
Antimony	121-1	0.36	0.37	0.37	0.36	2.29	ppb
Arsenic	75-2	2.54	2.47	2.45	2.49	2.00	ppb
Barium	135-1	40.67	41.88	41.51	41.35	1.50	ppb
Barium	137-1	41.04	41.90	41.67	41.54	1.08	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	53.13	ppb
Bismuth	209-1				88		%
Bismuth	209-2				81		%
Boron	10-1	2666.72	2722.53	2782.67	2723.97	2.13	ppb
Boron	11-1	2718.43	2777.06	2821.11	2772.20	1.86	ppb
Cadmium	111-1	0.00	0.07	-0.06	0.01	1098.90	ppb
Cadmium	106-1	-0.07	0.95	-0.99	-0.03		ppb
Cadmium	108-1	0.10	-0.04	0.05	0.04	176.43	ppb
Calcium	43-1	22618.96	23581.71	23059.16	23086.61	2.09	ppb
Calcium	44-1	23149.19	23642.89	23367.34	23386.47	1.06	ppb
Chromium	52-2	3.04	2.95	3.02	3.00	1.60	ppb
Cobalt	59-2	0.46	0.47	0.46	0.46	1.32	ppb
Copper	63-2	1.79	1.74	1.74	1.76	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				88		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	261.43	258.35	256.59	258.79	0.95	ppb
Iron	57-2	277.61	278.55	276.90	277.69	0.30	ppb
Lead	206-1	0.40	0.37	0.39	0.39	4.14	ppb
Lead	207-1	0.36	0.37	0.34	0.36	4.55	ppb
Lead	208-1	0.38	0.38	0.37	0.38	1.70	ppb
Lithium	6-1				64		%
Magnesium	24-2	8272.58	8273.20	8237.37	8261.05	0.25	ppb
Manganese	55-2	7.77	7.97	7.88	7.88	1.27	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:23:56	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.12	1.03	1.13	1.10	5.14	ppb
Molybdenum	95-1	1.46	1.41	1.50	1.46	3.17	ppb
Molybdenum	96-1	1.41	1.51	1.38	1.43	4.67	ppb
Molybdenum	97-1	1.41	1.44	1.55	1.47	4.90	ppb
Molybdenum	98-1	1.38	1.47	1.44	1.43	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	2.02	2.05	2.01	1.85	ppb
Phosphorus	31-2	-17.62	-18.32	-19.11	-18.35		ppb
Potassium	39-2	458.66	451.45	461.48	457.20	1.13	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	2.00	0.85	2.21	1.69	43.61	ppb
Selenium	78-2	1.11	1.55	1.43	1.36	16.77	ppb
Selenium	82-1	3.39	3.85	3.26	3.50	8.84	ppb
Silicon	28-1	3189.22	3216.90	3196.00	3200.71	0.45	ppb
Silver	109-1	0.12	0.12	0.10	0.12	8.92	ppb
Silver	107-1	0.13	0.12	0.10	0.12	11.47	ppb
Sodium	23-2	7040.50	7021.00	6991.51	7017.67	0.35	ppb
Strontium	86-1	415.96	424.41	423.24	421.20	1.09	ppb
Strontium	88-1	426.91	426.86	431.64	428.47	0.64	ppb
Sulfur	34-1	1496.95	1584.07	1556.74	1545.92	2.88	ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.21	0.21	0.22	0.21	2.51	ppb
Titanium	47-1	0.74	0.60	0.54	0.62	16.33	ppb
Uranium	238-1	1.99	2.00	1.97	1.98	0.73	ppb
Vanadium	51-2	1.39	1.31	1.30	1.33	3.79	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	2.03	2.05	1.96	2.02	2.20	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	33.35	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:23:56	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	19.20	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-18	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:27:29	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.81	25.45	26.63	26.63	4.44	ppb
Antimony	121-1	1.21	1.20	1.12	1.18	4.18	ppb
Arsenic	75-2	1.77	1.72	1.67	1.72	3.02	ppb
Barium	135-1	167.72	171.76	171.08	170.19	1.27	ppb
Barium	137-1	167.85	171.92	172.34	170.70	1.45	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	13.20	ppb
Bismuth	209-1				92		%
Bismuth	209-2				81		%
Boron	10-1	28081.43	28560.65	28412.26	28351.45	0.87	ppb
Boron	11-1	28639.95	29156.73	29201.98	28999.55	1.08	ppb
Cadmium	111-1	-0.15	0.05	-0.08	-0.06		ppb
Cadmium	106-1	-2.21	0.56	-1.18	-0.94		ppb
Cadmium	108-1	0.01	0.05	-0.02	0.01	300.76	ppb
Calcium	43-1	52044.38	51735.80	52185.82	51988.67	0.44	ppb
Calcium	44-1	52292.90	52248.82	52519.47	52353.73	0.28	ppb
Chromium	52-2	0.53	0.55	0.58	0.55	4.72	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	4.48	ppb
Copper	63-2	5.20	5.37	5.28	5.28	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				91		%
Indium	115-1				106		%
Indium	115-2				94		%
Iron	56-2	303.49	301.51	304.47	303.16	0.50	ppb
Iron	57-2	351.31	348.25	353.27	350.94	0.72	ppb
Lead	206-1	0.14	0.12	0.13	0.13	5.63	ppb
Lead	207-1	0.08	0.12	0.11	0.11	18.09	ppb
Lead	208-1	0.12	0.11	0.11	0.11	3.67	ppb
Lithium	6-1				65		%
Magnesium	24-2	16019.25	15850.57	15902.74	15924.19	0.54	ppb
Manganese	55-2	8.16	8.03	8.12	8.10	0.83	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-18	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:27:29	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.51	2.60	2.47	2.53	2.58	ppb
Molybdenum	95-1	3.51	3.58	3.48	3.52	1.44	ppb
Molybdenum	96-1	3.47	3.42	3.30	3.40	2.48	ppb
Molybdenum	97-1	3.55	3.40	3.55	3.50	2.54	ppb
Molybdenum	98-1	3.56	3.54	3.54	3.55	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.54	0.57	0.55	2.99	ppb
Phosphorus	31-2	-12.68	-7.83	-13.22	-11.24		ppb
Potassium	39-2	1314.18	1309.71	1310.75	1311.55	0.18	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	77-2	3.52	2.39	3.52	3.15	20.73	ppb
Selenium	78-2	1.92	2.02	2.55	2.16	15.65	ppb
Selenium	82-1	4.30	4.33	4.31	4.31	0.33	ppb
Silicon	28-1	6638.67	6618.31	6627.19	6628.06	0.15	ppb
Silver	109-1	0.08	0.10	0.10	0.09	11.83	ppb
Silver	107-1	0.10	0.10	0.10	0.10	2.49	ppb
Sodium	23-2	35223.11	35120.05	35423.30	35255.49	0.44	ppb
Strontium	86-1	585.79	581.54	583.47	583.60	0.36	ppb
Strontium	88-1	589.01	590.27	587.22	588.83	0.26	ppb
Sulfur	34-1	4869.25	4901.43	4887.89	4886.19	0.33	ppb
Terbium	159-1				100		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.46	0.47	0.48	0.47	2.04	ppb
Titanium	47-1	0.75	0.87	0.75	0.79	8.42	ppb
Uranium	238-1	5.83	5.85	5.79	5.83	0.53	ppb
Vanadium	51-2	1.33	1.29	1.30	1.31	1.73	ppb
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	1.42	1.22	1.29	1.31	7.39	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.55	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-18	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:27:29	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	20.69	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:31:03	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.13	13.72	10.75	11.20	20.76	ppb
Antimony	121-1	0.35	0.36	0.38	0.37	4.46	ppb
Arsenic	75-2	0.83	0.80	0.87	0.83	4.47	ppb
Barium	135-1	83.84	84.85	84.71	84.46	0.65	ppb
Barium	137-1	84.60	85.61	85.15	85.12	0.60	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	43.39	ppb
Bismuth	209-1				88		%
Bismuth	209-2				79		%
Boron	10-1	14647.36	14708.64	14720.80	14692.27	0.27	ppb
Boron	11-1	15038.80	15059.80	15033.82	15044.14	0.09	ppb
Cadmium	111-1	-0.01	-0.02	-0.06	-0.03		ppb
Cadmium	106-1	-0.19	-0.35	-0.97	-0.50		ppb
Cadmium	108-1	0.05	0.02	0.02	0.03	70.05	ppb
Calcium	43-1	25765.25	25722.85	25904.69	25797.60	0.37	ppb
Calcium	44-1	26225.96	26154.62	26155.44	26178.67	0.16	ppb
Chromium	52-2	0.56	0.53	0.51	0.53	4.78	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	19.40	ppb
Copper	63-2	2.70	2.76	2.75	2.74	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				87		%
Indium	115-1				101		%
Indium	115-2				91		%
Iron	56-2	155.34	154.05	154.61	154.67	0.42	ppb
Iron	57-2	175.91	173.15	181.36	176.81	2.36	ppb
Lead	206-1	0.07	0.06	0.06	0.07	8.19	ppb
Lead	207-1	0.06	0.07	0.09	0.07	20.37	ppb
Lead	208-1	0.07	0.07	0.07	0.07	5.22	ppb
Lithium	6-1				62		%
Magnesium	24-2	7966.88	7887.17	7985.23	7946.43	0.66	ppb
Manganese	55-2	4.22	4.10	4.19	4.17	1.48	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:31:03	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.39	1.32	1.22	1.31	6.55	ppb
Molybdenum	95-1	1.86	1.71	1.84	1.80	4.65	ppb
Molybdenum	96-1	1.77	1.73	1.75	1.75	1.40	ppb
Molybdenum	97-1	1.91	1.78	1.88	1.86	3.74	ppb
Molybdenum	98-1	1.88	1.82	1.74	1.81	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.53	0.47	0.49	7.48	ppb
Phosphorus	31-2	-17.31	-22.14	-21.41	-20.29		ppb
Potassium	39-2	659.60	660.82	671.91	664.11	1.02	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	1.79	2.02	1.33	1.71	20.52	ppb
Selenium	78-2	1.42	0.60	2.25	1.42	57.78	ppb
Selenium	82-1	3.45	3.16	3.39	3.33	4.50	ppb
Silicon	28-1	3331.21	3310.69	3291.28	3311.06	0.60	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.69	ppb
Silver	107-1	0.06	0.05	0.06	0.06	5.98	ppb
Sodium	23-2	17866.11	17498.07	17650.00	17671.39	1.05	ppb
Strontium	86-1	287.52	288.97	285.24	287.25	0.66	ppb
Strontium	88-1	294.79	292.48	293.42	293.56	0.40	ppb
Sulfur	34-1	2211.29	2269.40	2214.43	2231.71	1.46	ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.23	0.21	0.23	0.22	4.78	ppb
Titanium	47-1	0.35	0.45	0.44	0.41	13.79	ppb
Uranium	238-1	2.84	2.85	2.86	2.85	0.40	ppb
Vanadium	51-2	0.74	0.73	0.75	0.74	1.04	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	0.64	0.80	0.63	0.69	13.92	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	174.88	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:31:03	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	36.17	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-01	Instrumnet Name :	P7
Client Sample ID :	MC0B91	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:34:37	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.03	20.00	18.13	19.39	5.62	ppb
Antimony	121-1	1.39	1.39	1.36	1.38	1.18	ppb
Arsenic	75-2	2.87	2.69	2.67	2.74	4.08	ppb
Barium	135-1	112.22	112.15	112.51	112.29	0.17	ppb
Barium	137-1	112.23	113.08	112.11	112.47	0.47	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	36.61	ppb
Bismuth	209-1				90		%
Bismuth	209-2				81		%
Boron	10-1	44578.18	45328.84	46346.44	45417.82	1.95	ppb
Boron	11-1	44965.98	46170.78	47027.47	46054.74	2.25	ppb
Cadmium	111-1	-0.04	-0.14	-0.01	-0.07		ppb
Cadmium	106-1	-0.65	-2.01	-0.34	-1.00		ppb
Cadmium	108-1	0.16	0.10	0.13	0.13	25.48	ppb
Calcium	43-1	50902.69	50624.50	50653.17	50726.79	0.30	ppb
Calcium	44-1	51402.23	51367.76	51343.75	51371.25	0.06	ppb
Chromium	52-2	0.84	0.83	0.87	0.84	2.62	ppb
Cobalt	59-2	0.11	0.10	0.11	0.11	5.28	ppb
Copper	63-2	2.96	2.87	2.95	2.92	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				90		%
Indium	115-1				105		%
Indium	115-2				93		%
Iron	56-2	21.60	20.82	21.40	21.27	1.91	ppb
Iron	57-2	60.12	59.16	61.04	60.11	1.56	ppb
Lead	206-1	0.14	0.12	0.13	0.13	7.35	ppb
Lead	207-1	0.12	0.11	0.12	0.12	3.07	ppb
Lead	208-1	0.12	0.12	0.12	0.12	3.29	ppb
Lithium	6-1				63		%
Magnesium	24-2	21515.48	21500.31	21402.42	21472.74	0.29	ppb
Manganese	55-2	23.96	24.11	24.14	24.07	0.40	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-01	Instrumnet Name :	P7
Client Sample ID :	MC0B91	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:34:37	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.20	11.32	11.48	11.34	1.22	ppb
Molybdenum	95-1	16.18	16.07	16.40	16.22	1.05	ppb
Molybdenum	96-1	15.56	15.74	15.92	15.74	1.16	ppb
Molybdenum	97-1	16.39	16.31	16.42	16.37	0.32	ppb
Molybdenum	98-1	16.17	16.37	16.51	16.35	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.57	1.62	1.60	1.71	ppb
Phosphorus	31-2	-18.20	-29.69	-26.39	-24.76		ppb
Potassium	39-2	4647.98	4659.46	4548.61	4618.68	1.32	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	77-2	10.34	9.41	5.38	8.38	31.46	ppb
Selenium	78-2	7.18	6.12	6.29	6.53	8.76	ppb
Selenium	82-1	8.40	8.55	8.92	8.62	3.09	ppb
Silicon	28-1	6744.76	6872.83	6769.37	6795.65	1.00	ppb
Silver	109-1	0.07	0.06	0.07	0.07	7.88	ppb
Silver	107-1	0.08	0.08	0.08	0.08	4.83	ppb
Sodium	23-2	61244.00	61570.21	60468.66	61094.29	0.93	ppb
Strontium	86-1	690.74	686.01	690.46	689.07	0.39	ppb
Strontium	88-1	701.21	696.80	696.67	698.23	0.37	ppb
Sulfur	34-1	4682.93	4737.42	4562.83	4661.06	1.92	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.21	0.20	0.18	0.20	7.74	ppb
Titanium	47-1	0.70	0.72	0.65	0.69	4.79	ppb
Uranium	238-1	5.46	5.61	5.59	5.55	1.44	ppb
Vanadium	51-2	1.56	1.57	1.57	1.57	0.38	ppb
Yttrium	89-1				109		%
Yttrium	89-2				99		%
Zinc	66-2	4.55	4.44	4.77	4.58	3.61	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	18.15	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-01	Instrumnet Name :	P7
Client Sample ID :	MC0B91	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:34:37	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	21.28	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B91	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:38:11	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.78	12.85	12.86	13.17	4.05	ppb
Antimony	121-1	0.44	0.43	0.46	0.44	3.09	ppb
Arsenic	75-2	1.35	1.39	1.23	1.32	6.16	ppb
Barium	135-1	55.62	55.14	55.42	55.39	0.43	ppb
Barium	137-1	55.37	55.38	55.66	55.47	0.30	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	29.41	ppb
Bismuth	209-1				87		%
Bismuth	209-2				79		%
Boron	10-1	21898.07	22411.41	23030.23	22446.57	2.53	ppb
Boron	11-1	22088.25	23021.49	23062.77	22724.17	2.43	ppb
Cadmium	111-1	-0.02	0.00	-0.04	-0.02		ppb
Cadmium	106-1	-0.25	-0.18	-0.66	-0.36		ppb
Cadmium	108-1	0.05	0.02	0.12	0.07	83.77	ppb
Calcium	43-1	24869.67	24689.97	24794.84	24784.83	0.36	ppb
Calcium	44-1	25321.52	25098.17	25341.16	25253.62	0.53	ppb
Chromium	52-2	0.64	0.65	0.69	0.66	3.77	ppb
Cobalt	59-2	0.06	0.06	0.07	0.06	8.37	ppb
Copper	63-2	1.58	1.54	1.57	1.56	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				87		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	12.44	13.87	13.69	13.33	5.84	ppb
Iron	57-2	30.48	32.60	33.69	32.25	5.06	ppb
Lead	206-1	0.07	0.07	0.05	0.06	17.31	ppb
Lead	207-1	0.08	0.07	0.07	0.08	6.62	ppb
Lead	208-1	0.07	0.07	0.06	0.07	4.13	ppb
Lithium	6-1				62		%
Magnesium	24-2	10571.66	10510.61	10399.22	10493.83	0.83	ppb
Manganese	55-2	12.03	11.95	11.77	11.92	1.10	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B91	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:38:11	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.64	5.59	5.82	5.68	2.14	ppb
Molybdenum	95-1	7.95	8.07	8.13	8.05	1.12	ppb
Molybdenum	96-1	7.80	7.58	7.65	7.68	1.47	ppb
Molybdenum	97-1	8.14	8.05	8.23	8.14	1.16	ppb
Molybdenum	98-1	7.98	7.93	8.13	8.01	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.90	0.84	0.89	4.69	ppb
Phosphorus	31-2	-28.04	-24.53	-16.08	-22.88		ppb
Potassium	39-2	2257.53	2275.34	2266.39	2266.42	0.39	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	2.97	2.50	4.83	3.43	35.85	ppb
Selenium	78-2	5.28	2.86	3.39	3.84	33.11	ppb
Selenium	82-1	5.06	5.20	4.26	4.84	10.48	ppb
Silicon	28-1	3392.09	3361.67	3357.63	3370.46	0.56	ppb
Silver	109-1	0.04	0.04	0.04	0.04	9.81	ppb
Silver	107-1	0.04	0.05	0.06	0.05	13.10	ppb
Sodium	23-2	30004.20	30109.38	29697.62	29937.07	0.71	ppb
Strontium	86-1	340.73	336.33	339.52	338.86	0.67	ppb
Strontium	88-1	345.07	344.49	344.96	344.84	0.09	ppb
Sulfur	34-1	2042.00	1987.92	2021.73	2017.21	1.35	ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.04	0.05	0.05	24.58	ppb
Titanium	47-1	0.43	0.61	0.41	0.48	23.28	ppb
Uranium	238-1	2.69	2.64	2.63	2.65	1.40	ppb
Vanadium	51-2	0.84	0.91	0.83	0.86	4.71	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	2.38	2.60	2.10	2.36	10.58	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	14.49	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B91	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:38:11	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	51.44	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:41:44	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46168.32	46464.37	46729.22	46453.97	0.60	ppb
Antimony	121-1	512.29	508.18	510.48	510.32	0.40	ppb
Arsenic	75-2	501.27	501.61	506.69	503.19	0.60	ppb
Barium	135-1	2545.67	2536.83	2548.39	2543.63	0.24	ppb
Barium	137-1	2561.60	2558.91	2540.98	2553.83	0.44	ppb
Beryllium	9-1	531.72	533.11	526.01	530.28	0.71	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	1016.78	971.34	942.81	976.97	3.82	ppb
Boron	11-1	1028.73	983.43	948.65	986.94	4.07	ppb
Cadmium	111-1	498.20	499.96	500.81	499.66	0.27	ppb
Cadmium	106-1	506.51	510.80	508.62	508.65	0.42	ppb
Cadmium	108-1	507.22	504.97	505.95	506.05	0.22	ppb
Calcium	43-1	243714.81	245900.39	246623.47	245412.89	0.62	ppb
Calcium	44-1	244448.54	246942.29	247520.58	246303.80	0.66	ppb
Chromium	52-2	500.27	504.50	505.57	503.45	0.56	ppb
Cobalt	59-2	507.47	510.00	511.56	509.68	0.40	ppb
Copper	63-2	1071.38	1065.68	1072.96	1070.01	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	120587.35	120516.78	121217.94	120774.02	0.32	ppb
Iron	57-2	120889.15	121958.30	121682.22	121509.89	0.46	ppb
Lead	206-1	501.30	505.52	510.79	505.87	0.94	ppb
Lead	207-1	501.27	507.21	506.18	504.89	0.63	ppb
Lead	208-1	507.24	506.33	507.94	507.17	0.16	ppb
Lithium	6-1				74		%
Magnesium	24-2	238408.04	241658.49	241410.90	240492.48	0.75	ppb
Manganese	55-2	991.75	1000.92	1000.43	997.70	0.52	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:41:44	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2489.29	2480.71	2502.84	2490.95	0.45	ppb
Molybdenum	95-1	2483.93	2478.48	2509.79	2490.74	0.67	ppb
Molybdenum	96-1	2489.56	2485.52	2508.83	2494.64	0.50	ppb
Molybdenum	97-1	2489.65	2469.17	2498.03	2485.61	0.60	ppb
Molybdenum	98-1	2484.85	2475.12	2487.31	2482.43	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.46	504.35	505.67	503.49	0.54	ppb
Phosphorus	31-2	9788.54	9720.24	9821.01	9776.60	0.53	ppb
Potassium	39-2	122867.45	122658.92	123521.97	123016.11	0.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	495.43	487.77	481.66	488.29	1.41	ppb
Selenium	78-2	481.76	497.51	484.69	487.99	1.72	ppb
Selenium	82-1	485.25	485.18	489.94	486.79	0.56	ppb
Silicon	28-1	504.09	520.33	531.22	518.55	2.63	ppb
Silver	109-1	499.26	496.28	495.79	497.11	0.38	ppb
Silver	107-1	498.17	496.32	500.49	498.33	0.42	ppb
Sodium	23-2	242278.17	244059.69	243349.42	243229.10	0.37	ppb
Strontium	86-1	514.57	510.60	516.16	513.77	0.56	ppb
Strontium	88-1	520.79	516.41	517.32	518.17	0.45	ppb
Sulfur	34-1	9964.97	10026.55	10243.45	10078.32	1.45	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	511.12	513.58	511.60	512.10	0.25	ppb
Thallium	205-1	510.89	507.57	504.58	507.68	0.62	ppb
Tin	118-1	515.68	518.45	521.28	518.47	0.54	ppb
Titanium	47-1	2477.72	2486.13	2497.40	2487.09	0.40	ppb
Uranium	238-1	509.10	514.21	505.54	509.62	0.86	ppb
Vanadium	51-2	503.31	502.59	506.18	504.03	0.38	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	1078.18	1076.99	1086.65	1080.60	0.49	ppb
Zirconium	90-1	494.56	498.43	502.71	498.57	0.82	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:41:44	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.69	498.61	500.67	497.32	0.83	ppb

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : CCB053 Instrumnet Name : P7
 Client Sample ID : CCB053 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 23:45:27 DataFile Name : 077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.15	-0.93	-1.21	-1.10		ppb
Antimony	121-1	1.58	1.64	1.69	1.64	3.27	ppb
Arsenic	75-2	0.23	0.25	0.23	0.24	5.93	ppb
Barium	135-1	0.12	0.07	0.07	0.09	31.70	ppb
Barium	137-1	0.10	0.07	0.06	0.07	24.30	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	31.88	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	229.50	221.66	217.62	222.93	2.71	ppb
Boron	11-1	228.76	226.73	217.31	224.27	2.72	ppb
Cadmium	111-1	0.13	0.02	0.04	0.06	92.98	ppb
Cadmium	106-1	1.22	0.16	0.41	0.59	93.41	ppb
Cadmium	108-1	-0.04	0.04	0.02	0.01	494.91	ppb
Calcium	43-1	12.48	6.72	10.31	9.84	29.58	ppb
Calcium	44-1	9.30	6.25	7.38	7.64	20.17	ppb
Chromium	52-2	0.05	0.02	0.02	0.03	45.61	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	96.10	ppb
Copper	63-2	0.36	0.31	0.33	0.33	7.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	3.63	3.25	3.25	3.38	6.50	ppb
Iron	57-2	3.17	3.06	2.99	3.08	2.98	ppb
Lead	206-1	0.15	0.16	0.13	0.15	8.80	ppb
Lead	207-1	0.17	0.14	0.15	0.15	9.76	ppb
Lead	208-1	0.16	0.14	0.14	0.15	8.54	ppb
Lithium	6-1				83		%
Magnesium	24-2	3.98	3.43	2.89	3.44	15.88	ppb
Manganese	55-2	0.02	0.02	0.01	0.02	27.04	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:45:27	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.94	1.08	1.20	1.07	12.20	ppb
Molybdenum	95-1	1.14	1.40	1.60	1.38	16.78	ppb
Molybdenum	96-1	1.15	1.36	1.49	1.33	12.78	ppb
Molybdenum	97-1	1.23	1.47	1.59	1.43	13.09	ppb
Molybdenum	98-1	1.24	1.40	1.58	1.41	12.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	118.46	ppb
Phosphorus	31-2	-33.11	-31.98	-29.95	-31.68		ppb
Potassium	39-2	26.48	23.23	21.85	23.85	9.97	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	1.04	0.15	1.04	0.74	69.37	ppb
Selenium	78-2	1.10	-0.08	1.05	0.69	96.20	ppb
Selenium	82-1	3.55	3.41	3.63	3.53	3.23	ppb
Silicon	28-1	6.92	4.62	4.72	5.42	23.98	ppb
Silver	109-1	0.15	0.15	0.15	0.15	3.19	ppb
Silver	107-1	0.15	0.15	0.16	0.16	4.68	ppb
Sodium	23-2	62.32	62.02	60.04	61.46	2.02	ppb
Strontium	86-1	0.00	-0.02	0.03	0.00	4655.50	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	26.76	ppb
Sulfur	34-1	-369.48	-410.34	-397.74	-392.52		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.08	0.06	0.07	0.07	11.88	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	9.60	ppb
Tin	118-1	0.23	0.27	0.30	0.27	12.39	ppb
Titanium	47-1	0.17	0.15	0.20	0.17	16.33	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.34	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	5.08	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.04	0.05	0.08	0.05	35.71	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	13.11	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:45:27	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	26.24	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-06	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:49:00	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.69	3.33	3.05	3.36	9.60	ppb
Antimony	121-1	1.76	1.61	1.66	1.68	4.57	ppb
Arsenic	75-2	0.19	0.20	0.21	0.20	2.75	ppb
Barium	135-1	78.59	77.83	78.70	78.37	0.60	ppb
Barium	137-1	78.38	78.42	78.89	78.56	0.36	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	38.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	66962.88	68743.58	68693.46	68133.31	1.49	ppb
Boron	11-1	68311.44	70109.83	69829.64	69416.97	1.39	ppb
Cadmium	111-1	-0.07	0.03	0.05	0.00	1959.55	ppb
Cadmium	106-1	-1.18	0.30	0.54	-0.11		ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00	15239.39	ppb
Calcium	43-1	51318.45	51055.73	51326.68	51233.62	0.30	ppb
Calcium	44-1	51889.93	51771.72	51867.79	51843.15	0.12	ppb
Chromium	52-2	0.31	0.30	0.30	0.30	1.49	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	4.19	ppb
Copper	63-2	0.84	0.82	0.84	0.84	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	707.10	714.14	703.41	708.22	0.77	ppb
Iron	57-2	753.06	742.32	756.32	750.57	0.98	ppb
Lead	206-1	0.18	0.17	0.19	0.18	6.08	ppb
Lead	207-1	0.20	0.18	0.18	0.19	5.60	ppb
Lead	208-1	0.17	0.17	0.18	0.17	3.49	ppb
Lithium	6-1				81		%
Magnesium	24-2	25164.12	25218.45	25008.41	25130.33	0.43	ppb
Manganese	55-2	19.31	18.98	19.15	19.15	0.86	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-06	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:49:00	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.48	0.47	0.47	1.72	ppb
Molybdenum	95-1	0.56	0.63	0.64	0.61	7.54	ppb
Molybdenum	96-1	0.54	0.58	0.68	0.60	11.83	ppb
Molybdenum	97-1	0.55	0.63	0.66	0.62	9.55	ppb
Molybdenum	98-1	0.50	0.60	0.65	0.58	12.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.53	0.56	0.55	2.38	ppb
Phosphorus	31-2	-26.39	-27.00	-30.46	-27.95		ppb
Potassium	39-2	1675.48	1673.21	1656.85	1668.52	0.61	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	0.79	1.87	1.42	1.36	40.00	ppb
Selenium	78-2	1.09	0.71	0.56	0.79	35.01	ppb
Selenium	82-1	2.72	3.02	3.44	3.06	11.82	ppb
Silicon	28-1	492.92	486.04	487.32	488.76	0.75	ppb
Silver	109-1	0.44	0.37	0.35	0.39	12.81	ppb
Silver	107-1	0.41	0.36	0.34	0.37	9.21	ppb
Sodium	23-2	33825.36	34049.96	33725.21	33866.84	0.49	ppb
Strontium	86-1	729.18	726.77	726.06	727.34	0.22	ppb
Strontium	88-1	738.46	739.56	736.05	738.03	0.24	ppb
Sulfur	34-1	3210.53	3088.44	3178.05	3159.01	2.00	ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.17	0.14	0.11	0.14	20.22	ppb
Thallium	205-1	0.16	0.16	0.12	0.15	14.86	ppb
Tin	118-1	0.29	0.29	0.35	0.31	11.20	ppb
Titanium	47-1	0.13	0.15	0.14	0.14	5.68	ppb
Uranium	238-1	0.15	0.15	0.15	0.15	1.02	ppb
Vanadium	51-2	0.48	0.51	0.61	0.53	12.60	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	3.67	3.67	3.89	3.74	3.48	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	14.88	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-06	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:49:00	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	7.17	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:52:35	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	0.78	0.86	0.74	19.23	ppb
Antimony	121-1	0.55	0.62	0.62	0.59	6.99	ppb
Arsenic	75-2	0.10	0.10	0.10	0.10	3.10	ppb
Barium	135-1	37.55	37.85	37.90	37.77	0.50	ppb
Barium	137-1	37.57	37.58	38.47	37.88	1.37	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	50.16	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	33802.23	34307.21	34425.94	34178.46	0.97	ppb
Boron	11-1	34577.74	34867.41	34927.86	34791.00	0.54	ppb
Cadmium	111-1	0.05	-0.05	0.01	0.00	1476.09	ppb
Cadmium	106-1	0.62	-0.80	0.14	-0.01		ppb
Cadmium	108-1	0.05	0.00	0.00	0.01	209.36	ppb
Calcium	43-1	24594.41	24557.75	24418.06	24523.41	0.38	ppb
Calcium	44-1	24928.15	24983.61	24748.31	24886.69	0.49	ppb
Chromium	52-2	0.38	0.40	0.35	0.38	5.90	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	9.62	ppb
Copper	63-2	0.57	0.51	0.54	0.54	5.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	346.37	348.87	347.78	347.67	0.36	ppb
Iron	57-2	370.08	371.45	373.49	371.67	0.46	ppb
Lead	206-1	0.09	0.11	0.08	0.09	16.10	ppb
Lead	207-1	0.10	0.07	0.09	0.09	16.50	ppb
Lead	208-1	0.09	0.09	0.08	0.09	5.52	ppb
Lithium	6-1				71		%
Magnesium	24-2	11900.58	11848.03	11900.51	11883.04	0.26	ppb
Manganese	55-2	9.04	9.12	9.30	9.15	1.48	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:52:35	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.29	0.29	0.27	10.49	ppb
Molybdenum	95-1	0.28	0.34	0.45	0.36	23.66	ppb
Molybdenum	96-1	0.31	0.38	0.42	0.37	14.39	ppb
Molybdenum	97-1	0.34	0.42	0.47	0.41	15.69	ppb
Molybdenum	98-1	0.31	0.37	0.43	0.37	15.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.38	0.40	0.39	2.52	ppb
Phosphorus	31-2	-27.19	-36.57	-34.19	-32.65		ppb
Potassium	39-2	811.91	807.44	806.73	808.69	0.35	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	0.15	0.59	0.37	0.37	59.92	ppb
Selenium	78-2	1.14	0.66	1.72	1.18	45.11	ppb
Selenium	82-1	2.72	2.79	2.98	2.83	4.75	ppb
Silicon	28-1	310.75	303.88	306.43	307.02	1.13	ppb
Silver	109-1	0.14	0.14	0.12	0.13	7.38	ppb
Silver	107-1	0.14	0.14	0.12	0.14	8.22	ppb
Sodium	23-2	16072.11	15906.91	16024.72	16001.25	0.53	ppb
Strontium	86-1	341.46	348.80	344.35	344.87	1.07	ppb
Strontium	88-1	349.64	352.81	350.42	350.96	0.47	ppb
Sulfur	34-1	1395.36	1342.39	1318.29	1352.01	2.92	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	0.03	0.03	0.02	0.03	20.62	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	17.37	ppb
Tin	118-1	0.12	0.12	0.18	0.14	24.96	ppb
Titanium	47-1	0.10	0.12	0.11	0.11	9.12	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	5.08	ppb
Vanadium	51-2	0.34	0.34	0.36	0.35	4.04	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	1.82	1.65	1.80	1.76	5.33	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.73	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:52:35	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.02	23.73	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-07	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:56:09	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.66	44.98	49.34	46.66	5.02	ppb
Antimony	121-1	1.32	1.32	1.32	1.32	0.23	ppb
Arsenic	75-2	4.62	4.65	4.84	4.70	2.46	ppb
Barium	135-1	100.42	104.44	104.52	103.13	2.27	ppb
Barium	137-1	101.22	103.04	104.20	102.82	1.46	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	5.03	ppb
Bismuth	209-1				89		%
Bismuth	209-2				78		%
Boron	10-1	207341.93	207248.40	209443.01	208011.11	0.60	ppb
Boron	11-1	214081.77	209247.20	211405.22	211578.06	1.14	ppb
Cadmium	111-1	-0.11	-0.02	0.00	-0.04		ppb
Cadmium	106-1	-1.98	-0.97	-0.20	-1.05		ppb
Cadmium	108-1	0.58	0.49	0.61	0.56	11.32	ppb
Calcium	43-1	60389.75	60250.77	60617.99	60419.51	0.31	ppb
Calcium	44-1	61238.23	60599.14	60656.17	60831.18	0.58	ppb
Chromium	52-2	0.55	0.50	0.54	0.53	4.33	ppb
Cobalt	59-2	0.31	0.27	0.28	0.29	7.43	ppb
Copper	63-2	2.74	2.82	2.82	2.79	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				89		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	1429.29	1426.70	1428.96	1428.32	0.10	ppb
Iron	57-2	1443.72	1444.27	1473.28	1453.76	1.16	ppb
Lead	206-1	0.26	0.24	0.24	0.25	5.46	ppb
Lead	207-1	0.24	0.23	0.24	0.24	2.43	ppb
Lead	208-1	0.23	0.23	0.23	0.23	0.29	ppb
Lithium	6-1				66		%
Magnesium	24-2	17916.02	18120.46	18005.84	18014.11	0.57	ppb
Manganese	55-2	242.44	243.65	245.78	243.96	0.69	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-07	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:56:09	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	72.78	73.49	72.85	73.04	0.53	ppb
Molybdenum	95-1	105.12	103.34	103.89	104.12	0.88	ppb
Molybdenum	96-1	100.02	98.32	100.45	99.60	1.13	ppb
Molybdenum	97-1	104.03	103.62	105.11	104.25	0.74	ppb
Molybdenum	98-1	104.52	102.21	104.33	103.69	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.26	1.33	1.34	5.95	ppb
Phosphorus	31-2	-22.27	-10.88	-11.27	-14.80		ppb
Potassium	39-2	1226.24	1220.83	1244.65	1230.58	1.01	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	77-2	6.49	5.10	5.17	5.59	14.00	ppb
Selenium	78-2	5.35	5.79	4.88	5.34	8.47	ppb
Selenium	82-1	6.71	7.16	6.80	6.89	3.43	ppb
Silicon	28-1	7291.09	7265.75	7342.41	7299.75	0.54	ppb
Silver	109-1	0.15	0.16	0.15	0.15	4.61	ppb
Silver	107-1	0.16	0.17	0.17	0.17	1.21	ppb
Sodium	23-2	139283.17	139915.70	141131.12	140110.00	0.67	ppb
Strontium	86-1	753.02	739.04	756.19	749.41	1.22	ppb
Strontium	88-1	763.98	749.97	761.31	758.42	0.98	ppb
Sulfur	34-1	9490.08	9359.62	9467.28	9439.00	0.74	ppb
Terbium	159-1				98		%
Terbium	159-2				88		%
Thallium	203-1	0.05	0.05	0.06	0.05	5.02	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	14.31	ppb
Tin	118-1	0.56	0.56	0.57	0.56	1.23	ppb
Titanium	47-1	1.23	1.33	1.50	1.35	10.11	ppb
Uranium	238-1	25.01	24.90	25.21	25.04	0.62	ppb
Vanadium	51-2	2.95	2.96	2.91	2.94	0.93	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	2.42	2.38	2.27	2.36	3.26	ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	3.52	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-07	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:56:09	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.14	0.14	0.14	8.72	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:59:47	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.98	26.17	25.68	24.94	6.89	ppb
Antimony	121-1	0.49	0.55	0.57	0.54	8.25	ppb
Arsenic	75-2	2.28	2.30	2.25	2.27	0.98	ppb
Barium	135-1	49.92	49.99	50.31	50.07	0.42	ppb
Barium	137-1	50.74	50.66	50.16	50.52	0.62	ppb
Beryllium	9-1	0.01	0.02	0.01	0.02	41.95	ppb
Bismuth	209-1				82		%
Bismuth	209-2				73		%
Boron	10-1	103070.82	105328.07	106060.85	104819.91	1.49	ppb
Boron	11-1	105741.26	107426.62	107415.27	106861.05	0.91	ppb
Cadmium	111-1	-0.12	-0.04	0.06	-0.03		ppb
Cadmium	106-1	-1.78	-0.67	0.47	-0.66		ppb
Cadmium	108-1	0.42	0.33	0.29	0.35	18.49	ppb
Calcium	43-1	29109.55	29507.87	29326.35	29314.59	0.68	ppb
Calcium	44-1	29657.45	29821.76	29730.63	29736.61	0.28	ppb
Chromium	52-2	0.50	0.57	0.55	0.54	6.88	ppb
Cobalt	59-2	0.15	0.14	0.15	0.15	6.68	ppb
Copper	63-2	1.53	1.56	1.55	1.55	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				82		%
Indium	115-1				98		%
Indium	115-2				87		%
Iron	56-2	671.82	678.87	679.28	676.66	0.62	ppb
Iron	57-2	696.00	706.54	711.41	704.65	1.12	ppb
Lead	206-1	0.13	0.12	0.10	0.12	10.43	ppb
Lead	207-1	0.12	0.11	0.13	0.12	4.87	ppb
Lead	208-1	0.12	0.12	0.12	0.12	3.93	ppb
Lithium	6-1				58		%
Magnesium	24-2	8511.58	8622.24	8426.80	8520.20	1.15	ppb
Manganese	55-2	117.43	118.52	116.72	117.56	0.77	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:59:47	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	35.16	35.01	34.63	34.93	0.78	ppb
Molybdenum	95-1	49.72	49.24	49.44	49.47	0.50	ppb
Molybdenum	96-1	47.54	47.71	47.50	47.59	0.23	ppb
Molybdenum	97-1	48.72	49.27	49.97	49.32	1.27	ppb
Molybdenum	98-1	48.59	49.47	49.12	49.06	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.82	0.81	0.81	0.69	ppb
Phosphorus	31-2	-33.85	-26.10	-22.78	-27.58		ppb
Potassium	39-2	608.25	612.18	610.11	610.18	0.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				89		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	2.54	2.82	2.59	2.65	5.70	ppb
Selenium	78-2	3.01	2.58	3.55	3.05	15.92	ppb
Selenium	82-1	4.51	4.21	3.96	4.23	6.48	ppb
Silicon	28-1	3435.16	3493.60	3429.76	3452.84	1.03	ppb
Silver	109-1	0.09	0.09	0.08	0.09	5.61	ppb
Silver	107-1	0.09	0.08	0.08	0.08	9.33	ppb
Sodium	23-2	66750.81	67044.29	66930.27	66908.46	0.22	ppb
Strontium	86-1	356.08	357.35	352.42	355.28	0.72	ppb
Strontium	88-1	365.42	364.66	360.22	363.44	0.77	ppb
Sulfur	34-1	3724.98	3805.18	3580.34	3703.50	3.08	ppb
Terbium	159-1				90		%
Terbium	159-2				82		%
Thallium	203-1	0.01	0.02	0.02	0.02	21.19	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.97	ppb
Tin	118-1	0.44	0.50	0.48	0.47	5.80	ppb
Titanium	47-1	0.57	0.76	0.64	0.66	15.14	ppb
Uranium	238-1	11.73	11.63	11.49	11.61	1.04	ppb
Vanadium	51-2	1.33	1.35	1.31	1.33	1.45	ppb
Yttrium	89-1				103		%
Yttrium	89-2				93		%
Zinc	66-2	1.79	1.92	1.77	1.83	4.31	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	15.22	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:59:47	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.09	0.07	34.30	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-08	Instrumnet Name :	P7
Client Sample ID :	MC0B96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:03:23	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.01	26.96	27.81	27.92	3.69	ppb
Antimony	121-1	1.45	1.43	1.45	1.44	0.66	ppb
Arsenic	75-2	28.82	29.69	29.08	29.20	1.53	ppb
Barium	135-1	111.24	112.24	111.96	111.81	0.46	ppb
Barium	137-1	110.04	111.73	111.68	111.15	0.86	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	92.33	ppb
Bismuth	209-1				81		%
Bismuth	209-2				74		%
Boron	10-1	14792.28	14555.78	14688.19	14678.75	0.81	ppb
Boron	11-1	15173.60	14969.71	15304.23	15149.18	1.11	ppb
Cadmium	111-1	0.12	0.10	0.02	0.08	68.14	ppb
Cadmium	106-1	1.41	1.34	0.15	0.96	73.52	ppb
Cadmium	108-1	0.40	0.30	0.20	0.30	33.07	ppb
Calcium	43-1	66688.04	66601.92	67453.18	66914.38	0.70	ppb
Calcium	44-1	66954.22	67488.66	67539.65	67327.51	0.48	ppb
Chromium	52-2	3.54	3.57	3.66	3.59	1.75	ppb
Cobalt	59-2	0.24	0.24	0.22	0.24	5.20	ppb
Copper	63-2	1.28	1.29	1.24	1.27	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				84		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	1672.07	1628.43	1639.11	1646.53	1.38	ppb
Iron	57-2	1674.47	1667.60	1681.30	1674.46	0.41	ppb
Lead	206-1	0.19	0.19	0.21	0.20	5.64	ppb
Lead	207-1	0.20	0.18	0.19	0.19	5.59	ppb
Lead	208-1	0.19	0.18	0.20	0.19	4.53	ppb
Lithium	6-1				55		%
Magnesium	24-2	32710.84	32346.25	32295.58	32450.89	0.70	ppb
Manganese	55-2	141.85	138.69	138.42	139.65	1.37	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-08	Instrumnet Name :	P7
Client Sample ID :	MC0B96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:03:23	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.11	24.43	24.97	24.50	1.79	ppb
Molybdenum	95-1	34.09	34.74	35.74	34.86	2.39	ppb
Molybdenum	96-1	33.01	33.77	34.21	33.66	1.80	ppb
Molybdenum	97-1	33.93	34.87	35.06	34.62	1.75	ppb
Molybdenum	98-1	33.76	34.42	34.57	34.25	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.07	4.21	4.11	4.13	1.70	ppb
Phosphorus	31-2	-18.96	-22.82	-11.47	-17.75		ppb
Potassium	39-2	3482.81	3450.98	3440.30	3458.03	0.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	2.00	4.13	2.49	2.88	38.74	ppb
Selenium	78-2	1.79	1.93	2.04	1.92	6.49	ppb
Selenium	82-1	4.45	4.09	4.11	4.22	4.76	ppb
Silicon	28-1	7555.23	7683.94	7707.62	7648.93	1.07	ppb
Silver	109-1	0.12	0.11	0.11	0.11	4.14	ppb
Silver	107-1	0.11	0.13	0.12	0.12	9.20	ppb
Sodium	23-2	21366.33	21420.15	21040.73	21275.74	0.96	ppb
Strontium	86-1	2962.90	2956.28	3004.22	2974.47	0.87	ppb
Strontium	88-1	2961.96	2934.22	3003.38	2966.52	1.17	ppb
Sulfur	34-1	10824.78	11023.71	11093.62	10980.71	1.27	ppb
Terbium	159-1				90		%
Terbium	159-2				84		%
Thallium	203-1	0.01	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.56	0.59	0.54	0.56	4.41	ppb
Titanium	47-1	0.97	1.16	1.04	1.06	8.73	ppb
Uranium	238-1	15.24	15.33	15.15	15.24	0.57	ppb
Vanadium	51-2	1.07	1.10	1.03	1.06	3.29	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	15.72	15.00	15.68	15.47	2.63	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	1.19	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-08	Instrumnet Name :	P7
Client Sample ID :	MC0B96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:03:23	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.15	0.13	0.14	5.72	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B96	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:06:59	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.22	15.35	15.25	14.61	8.22	ppb
Antimony	121-1	0.56	0.55	0.56	0.56	0.89	ppb
Arsenic	75-2	13.91	13.64	13.62	13.72	1.19	ppb
Barium	135-1	52.20	52.49	54.12	52.94	1.96	ppb
Barium	137-1	52.61	52.00	53.66	52.75	1.59	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	43.78	ppb
Bismuth	209-1				80		%
Bismuth	209-2				72		%
Boron	10-1	7179.96	7393.99	7318.08	7297.34	1.49	ppb
Boron	11-1	7426.55	7510.52	7536.37	7491.14	0.77	ppb
Cadmium	111-1	-0.01	-0.05	0.08	0.00	1456.53	ppb
Cadmium	106-1	-0.34	-0.93	1.09	-0.06		ppb
Cadmium	108-1	0.19	0.19	0.10	0.16	31.72	ppb
Calcium	43-1	32091.08	31764.96	31802.49	31886.18	0.56	ppb
Calcium	44-1	32406.83	32276.68	32346.76	32343.43	0.20	ppb
Chromium	52-2	1.99	1.96	1.99	1.98	0.84	ppb
Cobalt	59-2	0.13	0.12	0.13	0.13	6.63	ppb
Copper	63-2	0.77	0.74	0.74	0.75	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				81		%
Indium	115-1				96		%
Indium	115-2				86		%
Iron	56-2	781.43	778.94	792.77	784.38	0.94	ppb
Iron	57-2	822.16	804.74	821.88	816.26	1.22	ppb
Lead	206-1	0.12	0.11	0.12	0.12	7.36	ppb
Lead	207-1	0.10	0.10	0.11	0.10	6.96	ppb
Lead	208-1	0.11	0.10	0.11	0.11	6.92	ppb
Lithium	6-1				55		%
Magnesium	24-2	15575.75	15389.36	15547.94	15504.35	0.65	ppb
Manganese	55-2	67.52	67.13	67.90	67.52	0.57	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B96	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:06:59	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.97	11.89	12.00	11.95	0.45	ppb
Molybdenum	95-1	16.99	16.80	16.90	16.90	0.54	ppb
Molybdenum	96-1	16.16	16.09	16.52	16.26	1.44	ppb
Molybdenum	97-1	16.83	16.53	17.07	16.81	1.62	ppb
Molybdenum	98-1	16.64	16.49	16.62	16.58	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.17	2.18	2.17	0.22	ppb
Phosphorus	31-2	-33.86	-38.66	-28.01	-33.51		ppb
Potassium	39-2	1664.89	1648.70	1651.52	1655.04	0.52	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	1.16	1.38	0.89	1.14	21.32	ppb
Selenium	78-2	1.60	1.33	1.44	1.45	9.36	ppb
Selenium	82-1	3.17	2.76	2.60	2.84	10.39	ppb
Silicon	28-1	3711.10	3665.69	3663.62	3680.14	0.73	ppb
Silver	109-1	0.05	0.06	0.07	0.06	18.39	ppb
Silver	107-1	0.06	0.07	0.05	0.06	15.68	ppb
Sodium	23-2	10330.49	10113.45	10326.13	10256.69	1.21	ppb
Strontium	86-1	1414.52	1410.65	1436.39	1420.52	0.98	ppb
Strontium	88-1	1413.46	1414.66	1417.04	1415.06	0.13	ppb
Sulfur	34-1	5016.76	5051.03	5065.56	5044.45	0.50	ppb
Terbium	159-1				89		%
Terbium	159-2				80		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.26	0.24	0.29	0.26	8.80	ppb
Titanium	47-1	0.63	0.51	0.48	0.54	14.55	ppb
Uranium	238-1	7.29	7.22	7.36	7.29	0.96	ppb
Vanadium	51-2	0.62	0.56	0.64	0.61	6.81	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	6.18	6.37	6.03	6.19	2.69	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	6.22	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B96	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:06:59	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.08	0.07	14.38	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-09	Instrumnet Name :	P7
Client Sample ID :	MC0B97	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:10:33	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.60	16.98	22.46	18.68	17.55	ppb
Antimony	121-1	1.36	1.25	1.25	1.28	4.98	ppb
Arsenic	75-2	2.78	2.61	2.79	2.73	3.73	ppb
Barium	135-1	114.15	115.01	116.00	115.05	0.80	ppb
Barium	137-1	114.47	113.98	114.72	114.39	0.33	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	31.93	ppb
Bismuth	209-1				86		%
Bismuth	209-2				77		%
Boron	10-1	47040.70	48242.92	48208.63	47830.75	1.43	ppb
Boron	11-1	47846.85	48501.78	49399.92	48582.85	1.60	ppb
Cadmium	111-1	0.00	0.01	-0.03	0.00		ppb
Cadmium	106-1	-0.08	0.00	-0.39	-0.16		ppb
Cadmium	108-1	0.12	0.23	0.14	0.16	33.78	ppb
Calcium	43-1	50964.36	51746.96	51203.75	51305.03	0.78	ppb
Calcium	44-1	51852.84	52002.64	51921.61	51925.70	0.14	ppb
Chromium	52-2	0.99	0.99	0.95	0.98	2.33	ppb
Cobalt	59-2	0.12	0.11	0.13	0.12	5.84	ppb
Copper	63-2	3.43	3.38	3.35	3.39	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				86		%
Indium	115-1				102		%
Indium	115-2				91		%
Iron	56-2	25.34	26.12	26.72	26.06	2.66	ppb
Iron	57-2	62.44	61.58	64.29	62.77	2.21	ppb
Lead	206-1	0.13	0.15	0.14	0.14	5.60	ppb
Lead	207-1	0.12	0.12	0.12	0.12	1.15	ppb
Lead	208-1	0.13	0.12	0.13	0.13	2.73	ppb
Lithium	6-1				56		%
Magnesium	24-2	21219.35	20990.64	21300.16	21170.05	0.76	ppb
Manganese	55-2	27.68	27.51	27.67	27.62	0.34	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-09	Instrumnet Name :	P7
Client Sample ID :	MC0B97	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:10:33	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.04	11.70	11.74	11.83	1.58	ppb
Molybdenum	95-1	16.63	16.42	16.56	16.54	0.64	ppb
Molybdenum	96-1	16.14	15.85	15.75	15.91	1.27	ppb
Molybdenum	97-1	16.53	16.23	16.76	16.51	1.60	ppb
Molybdenum	98-1	16.42	16.35	16.56	16.44	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	1.85	1.91	1.88	1.56	ppb
Phosphorus	31-2	-27.41	-27.38	-25.07	-26.62		ppb
Potassium	39-2	4593.59	4668.53	4667.21	4643.11	0.92	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	77-2	8.14	7.28	7.74	7.72	5.56	ppb
Selenium	78-2	7.15	6.74	6.73	6.87	3.50	ppb
Selenium	82-1	9.77	9.04	8.62	9.14	6.40	ppb
Silicon	28-1	6787.78	6797.54	6756.25	6780.52	0.32	ppb
Silver	109-1	0.07	0.08	0.09	0.08	11.43	ppb
Silver	107-1	0.09	0.08	0.08	0.08	7.08	ppb
Sodium	23-2	60265.02	59810.45	60262.64	60112.70	0.44	ppb
Strontium	86-1	705.28	693.87	709.85	703.00	1.17	ppb
Strontium	88-1	710.72	705.15	720.40	712.09	1.08	ppb
Sulfur	34-1	4481.40	4505.40	4419.55	4468.78	0.99	ppb
Terbium	159-1				94		%
Terbium	159-2				86		%
Thallium	203-1	0.01	0.01	0.01	0.01	18.34	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.25	0.25	0.25	0.25	1.03	ppb
Titanium	47-1	0.79	0.75	0.85	0.80	6.66	ppb
Uranium	238-1	5.55	5.54	5.51	5.53	0.40	ppb
Vanadium	51-2	1.81	1.75	1.80	1.78	1.86	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	6.02	6.11	5.87	6.00	2.02	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	15.02	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-09	Instrumnet Name :	P7
Client Sample ID :	MC0B97	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:10:33	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.04	0.05	4.76	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B97	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:14:07	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.29	12.20	29.68	16.72	68.12	ppb
Antimony	121-1	0.42	0.46	0.49	0.46	7.70	ppb
Arsenic	75-2	1.36	1.24	1.29	1.30	4.68	ppb
Barium	135-1	55.83	56.43	55.53	55.93	0.82	ppb
Barium	137-1	55.45	55.48	54.80	55.25	0.70	ppb
Beryllium	9-1	0.03	0.01	0.00	0.01	87.03	ppb
Bismuth	209-1				81		%
Bismuth	209-2				74		%
Boron	10-1	23423.93	23621.00	23856.81	23633.91	0.92	ppb
Boron	11-1	23776.33	24022.53	24210.79	24003.22	0.91	ppb
Cadmium	111-1	-0.03	0.05	0.03	0.02	218.31	ppb
Cadmium	106-1	-0.46	0.62	0.20	0.12	450.93	ppb
Cadmium	108-1	0.04	0.12	0.08	0.08	47.59	ppb
Calcium	43-1	24882.73	24949.68	25131.07	24987.83	0.51	ppb
Calcium	44-1	25615.72	25426.50	25494.11	25512.11	0.38	ppb
Chromium	52-2	0.72	0.76	0.77	0.75	3.29	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	0.91	ppb
Copper	63-2	1.77	1.81	1.84	1.81	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				82		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	14.08	13.73	13.94	13.92	1.24	ppb
Iron	57-2	30.98	33.48	35.35	33.27	6.60	ppb
Lead	206-1	0.09	0.08	0.09	0.09	4.04	ppb
Lead	207-1	0.07	0.09	0.09	0.08	10.59	ppb
Lead	208-1	0.08	0.08	0.08	0.08	4.77	ppb
Lithium	6-1				54		%
Magnesium	24-2	10352.62	10337.34	10364.57	10351.51	0.13	ppb
Manganese	55-2	13.84	13.71	13.86	13.80	0.57	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B97	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:14:07	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.83	5.84	5.60	5.75	2.37	ppb
Molybdenum	95-1	8.16	8.21	8.13	8.17	0.50	ppb
Molybdenum	96-1	7.93	7.78	7.82	7.84	1.02	ppb
Molybdenum	97-1	8.10	8.12	8.19	8.14	0.56	ppb
Molybdenum	98-1	8.13	8.00	8.13	8.09	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.04	1.08	1.06	2.28	ppb
Phosphorus	31-2	-23.92	-21.55	-23.03	-22.84		ppb
Potassium	39-2	2262.03	2267.47	2290.85	2273.45	0.67	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	2.81	3.26	4.43	3.50	23.91	ppb
Selenium	78-2	3.35	4.75	3.93	4.01	17.59	ppb
Selenium	82-1	5.80	5.92	5.16	5.62	7.19	ppb
Silicon	28-1	3297.81	3354.10	3289.25	3313.72	1.06	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.63	ppb
Silver	107-1	0.05	0.06	0.04	0.05	17.52	ppb
Sodium	23-2	29424.90	29333.25	29305.50	29354.55	0.21	ppb
Strontium	86-1	339.50	337.62	338.12	338.41	0.29	ppb
Strontium	88-1	348.61	346.40	343.79	346.27	0.70	ppb
Sulfur	34-1	1806.10	1846.41	1761.43	1804.64	2.36	ppb
Terbium	159-1				89		%
Terbium	159-2				82		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.10	0.10	0.09	30.95	ppb
Titanium	47-1	0.43	0.44	0.62	0.50	21.82	ppb
Uranium	238-1	2.60	2.66	2.64	2.63	1.09	ppb
Vanadium	51-2	0.90	0.92	0.97	0.93	3.70	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	3.04	2.89	3.12	3.02	3.75	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	20.40	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B97	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:14:07	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	30.78	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-10	Instrumnet Name :	P7
Client Sample ID :	MC0B98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:17:41	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.03	19.22	19.58	19.28	1.43	ppb
Antimony	121-1	1.14	1.07	1.06	1.09	4.28	ppb
Arsenic	75-2	2.92	2.99	3.10	3.00	3.09	ppb
Barium	135-1	449.85	448.17	445.72	447.91	0.46	ppb
Barium	137-1	450.15	447.34	450.93	449.47	0.42	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	41.85	ppb
Bismuth	209-1				86		%
Bismuth	209-2				79		%
Boron	10-1	5891.80	6062.03	6068.19	6007.34	1.67	ppb
Boron	11-1	6051.19	6140.73	6137.33	6109.75	0.83	ppb
Cadmium	111-1	-0.04	-0.09	-0.20	-0.11		ppb
Cadmium	106-1	-0.64	-1.28	-2.82	-1.58		ppb
Cadmium	108-1	0.04	0.05	0.03	0.04	25.63	ppb
Calcium	43-1	38170.92	38236.31	38843.91	38417.04	0.97	ppb
Calcium	44-1	38896.67	38750.43	39015.45	38887.51	0.34	ppb
Chromium	52-2	3.57	3.60	3.53	3.57	1.05	ppb
Cobalt	59-2	0.11	0.12	0.12	0.12	4.64	ppb
Copper	63-2	2.88	2.91	2.84	2.88	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				88		%
Indium	115-1				102		%
Indium	115-2				92		%
Iron	56-2	163.32	160.89	162.32	162.18	0.76	ppb
Iron	57-2	191.04	193.39	188.07	190.83	1.40	ppb
Lead	206-1	0.18	0.18	0.15	0.17	9.21	ppb
Lead	207-1	0.17	0.17	0.19	0.18	7.91	ppb
Lead	208-1	0.17	0.17	0.17	0.17	1.02	ppb
Lithium	6-1				56		%
Magnesium	24-2	22321.26	21976.01	22103.21	22133.49	0.79	ppb
Manganese	55-2	19.72	19.91	19.74	19.79	0.53	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-10	Instrumnet Name :	P7
Client Sample ID :	MC0B98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:17:41	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.97	0.93	0.95	0.95	2.51	ppb
Molybdenum	95-1	1.29	1.34	1.35	1.32	2.35	ppb
Molybdenum	96-1	1.28	1.35	1.28	1.30	2.91	ppb
Molybdenum	97-1	1.36	1.43	1.46	1.42	3.55	ppb
Molybdenum	98-1	1.32	1.34	1.33	1.33	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.64	2.63	2.57	2.62	1.59	ppb
Phosphorus	31-2	49.57	34.99	30.52	38.36	25.96	ppb
Potassium	39-2	6341.88	6321.88	6286.17	6316.65	0.45	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	1.53	3.80	2.89	2.74	41.76	ppb
Selenium	78-2	1.14	0.90	1.32	1.12	19.00	ppb
Selenium	82-1	3.75	3.55	3.78	3.69	3.40	ppb
Silicon	28-1	7141.75	7174.63	7306.37	7207.58	1.21	ppb
Silver	109-1	0.08	0.10	0.08	0.09	9.10	ppb
Silver	107-1	0.09	0.09	0.08	0.09	5.60	ppb
Sodium	23-2	24296.03	23930.46	23958.17	24061.55	0.85	ppb
Strontium	86-1	898.49	892.85	900.27	897.20	0.43	ppb
Strontium	88-1	900.61	895.80	900.62	899.01	0.31	ppb
Sulfur	34-1	1807.31	1893.68	1975.07	1892.02	4.43	ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.23	0.20	0.22	0.22	7.18	ppb
Titanium	47-1	0.82	0.89	0.86	0.86	4.27	ppb
Uranium	238-1	3.11	3.06	3.18	3.11	1.96	ppb
Vanadium	51-2	1.25	1.22	1.18	1.22	2.56	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	2.51	2.34	2.45	2.43	3.36	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	45.84	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-10	Instrumnet Name :	P7
Client Sample ID :	MC0B98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:17:41	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.02	21.38	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B98	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:21:15	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.71	8.85	8.90	9.49	11.17	ppb
Antimony	121-1	0.36	0.39	0.40	0.38	6.57	ppb
Arsenic	75-2	1.37	1.44	1.45	1.42	3.37	ppb
Barium	135-1	218.98	216.98	219.51	218.49	0.61	ppb
Barium	137-1	215.45	218.10	218.80	217.45	0.81	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	21.38	ppb
Bismuth	209-1				83		%
Bismuth	209-2				77		%
Boron	10-1	3161.54	3233.67	3237.78	3211.00	1.34	ppb
Boron	11-1	3200.65	3313.17	3287.94	3267.26	1.81	ppb
Cadmium	111-1	0.09	0.04	-0.02	0.03	167.09	ppb
Cadmium	106-1	1.03	0.34	-0.52	0.29	271.16	ppb
Cadmium	108-1	0.04	0.04	0.06	0.05	22.29	ppb
Calcium	43-1	18489.07	18803.80	18734.84	18675.90	0.89	ppb
Calcium	44-1	18883.37	19117.51	18899.42	18966.77	0.69	ppb
Chromium	52-2	1.96	2.06	2.03	2.02	2.42	ppb
Cobalt	59-2	0.06	0.06	0.08	0.07	11.60	ppb
Copper	63-2	1.55	1.54	1.59	1.56	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				85		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	80.37	79.47	82.71	80.85	2.07	ppb
Iron	57-2	93.06	93.57	99.58	95.41	3.80	ppb
Lead	206-1	0.09	0.10	0.11	0.10	11.73	ppb
Lead	207-1	0.09	0.09	0.09	0.09	2.42	ppb
Lead	208-1	0.08	0.09	0.09	0.09	7.88	ppb
Lithium	6-1				55		%
Magnesium	24-2	10775.32	10855.46	10773.79	10801.52	0.43	ppb
Manganese	55-2	9.82	9.96	9.87	9.88	0.69	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B98	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:21:15	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.46	0.54	0.50	8.52	ppb
Molybdenum	95-1	0.73	0.75	0.74	0.74	1.49	ppb
Molybdenum	96-1	0.69	0.63	0.74	0.69	8.08	ppb
Molybdenum	97-1	0.72	0.79	0.74	0.75	4.96	ppb
Molybdenum	98-1	0.70	0.69	0.72	0.70	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.47	1.38	1.42	3.18	ppb
Phosphorus	31-2	8.86	5.06	1.27	5.06	75.03	ppb
Potassium	39-2	3074.99	3065.29	3089.44	3076.57	0.39	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	0.88	1.54	1.08	1.16	29.17	ppb
Selenium	78-2	1.87	0.95	0.22	1.02	81.37	ppb
Selenium	82-1	2.44	3.04	2.35	2.61	14.32	ppb
Silicon	28-1	3527.43	3590.05	3542.10	3553.19	0.92	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.72	ppb
Silver	107-1	0.05	0.06	0.03	0.05	24.77	ppb
Sodium	23-2	11777.00	11749.27	11824.12	11783.46	0.32	ppb
Strontium	86-1	425.61	428.44	430.84	428.30	0.61	ppb
Strontium	88-1	434.53	436.36	431.67	434.19	0.54	ppb
Sulfur	34-1	649.33	737.36	727.68	704.79	6.85	ppb
Terbium	159-1				90		%
Terbium	159-2				86		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.11	0.10	0.12	0.11	8.06	ppb
Titanium	47-1	0.55	0.46	0.42	0.48	13.42	ppb
Uranium	238-1	1.51	1.53	1.51	1.52	0.55	ppb
Vanadium	51-2	0.66	0.65	0.66	0.66	1.15	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	1.34	1.28	1.25	1.29	3.93	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	76.78	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B98	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:21:15	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	169.71	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-11	Instrumnet Name :	P7
Client Sample ID :	MC0B99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:24:49	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.27	60.29	61.97	59.84	3.99	ppb
Antimony	121-1	1.71	1.66	1.62	1.67	2.82	ppb
Arsenic	75-2	71.99	71.88	72.40	72.09	0.38	ppb
Barium	135-1	186.27	185.23	186.11	185.87	0.30	ppb
Barium	137-1	185.64	186.39	189.63	187.22	1.13	ppb
Beryllium	9-1	0.09	0.07	0.06	0.07	16.70	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	15312.14	15567.91	15345.36	15408.47	0.90	ppb
Boron	11-1	15608.32	16106.58	15813.73	15842.88	1.58	ppb
Cadmium	111-1	0.08	0.16	-0.04	0.07	146.42	ppb
Cadmium	106-1	0.41	1.59	-1.08	0.31	432.05	ppb
Cadmium	108-1	0.25	0.23	0.23	0.24	4.19	ppb
Calcium	43-1	119455.98	119691.79	117684.44	118944.07	0.92	ppb
Calcium	44-1	119390.64	119052.95	118241.84	118895.14	0.50	ppb
Chromium	52-2	1.65	1.59	1.60	1.61	1.99	ppb
Cobalt	59-2	1.66	1.58	1.60	1.61	2.43	ppb
Copper	63-2	2.54	2.59	2.57	2.57	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	865.11	862.13	861.56	862.93	0.22	ppb
Iron	57-2	950.61	958.89	947.45	952.31	0.62	ppb
Lead	206-1	0.18	0.19	0.18	0.18	3.16	ppb
Lead	207-1	0.18	0.16	0.18	0.17	6.80	ppb
Lead	208-1	0.18	0.18	0.17	0.18	1.71	ppb
Lithium	6-1				62		%
Magnesium	24-2	49798.14	49357.45	49665.14	49606.91	0.46	ppb
Manganese	55-2	828.30	827.62	829.10	828.34	0.09	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-11	Instrumnet Name :	P7
Client Sample ID :	MC0B99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:24:49	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	14.36	14.25	14.35	14.32	0.43	ppb
Molybdenum	95-1	19.91	19.73	20.05	19.90	0.80	ppb
Molybdenum	96-1	19.38	19.18	18.81	19.12	1.50	ppb
Molybdenum	97-1	20.44	19.89	19.97	20.10	1.47	ppb
Molybdenum	98-1	19.79	19.78	19.57	19.71	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.60	7.60	7.36	7.52	1.87	ppb
Phosphorus	31-2	280.78	272.45	288.29	280.51	2.82	ppb
Potassium	39-2	35130.24	34969.36	35110.86	35070.16	0.25	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	5.24	3.18	4.05	4.15	24.91	ppb
Selenium	78-2	2.79	2.59	2.88	2.75	5.35	ppb
Selenium	82-1	5.04	4.83	5.51	5.13	6.76	ppb
Silicon	28-1	10548.29	10705.63	10492.87	10582.26	1.04	ppb
Silver	109-1	0.08	0.07	0.08	0.08	5.53	ppb
Silver	107-1	0.08	0.08	0.08	0.08	0.51	ppb
Sodium	23-2	40636.68	40498.17	40807.83	40647.56	0.38	ppb
Strontium	86-1	3269.14	3294.11	3237.92	3267.05	0.86	ppb
Strontium	88-1	3237.23	3301.33	3248.76	3262.44	1.05	ppb
Sulfur	34-1	7694.64	7929.35	7720.00	7781.33	1.66	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.01	0.01	26.91	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	7.56	ppb
Tin	118-1	0.50	0.50	0.54	0.52	4.18	ppb
Titanium	47-1	1.02	0.87	1.01	0.97	9.05	ppb
Uranium	238-1	10.03	10.02	10.14	10.06	0.64	ppb
Vanadium	51-2	3.02	2.97	2.97	2.98	0.99	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	24.97	25.13	25.22	25.10	0.49	ppb
Zirconium	90-1	0.06	0.06	0.08	0.07	16.85	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-11	Instrumnet Name :	P7
Client Sample ID :	MC0B99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:24:49	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.10	0.09	12.93	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B99	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:28:27	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.79	31.13	27.61	29.51	6.02	ppb
Antimony	121-1	0.63	0.68	0.66	0.66	3.84	ppb
Arsenic	75-2	35.35	35.11	34.86	35.11	0.70	ppb
Barium	135-1	92.05	91.66	90.89	91.53	0.65	ppb
Barium	137-1	90.97	91.60	90.55	91.04	0.58	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	25.97	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	7578.26	7777.02	7760.95	7705.41	1.43	ppb
Boron	11-1	7631.25	7866.77	7933.35	7810.46	2.03	ppb
Cadmium	111-1	-0.05	0.05	-0.10	-0.03		ppb
Cadmium	106-1	-1.23	0.16	-1.73	-0.93		ppb
Cadmium	108-1	0.03	0.08	0.10	0.07	50.38	ppb
Calcium	43-1	57240.32	56992.34	57519.86	57250.84	0.46	ppb
Calcium	44-1	57692.71	57612.83	57936.25	57747.26	0.29	ppb
Chromium	52-2	0.91	0.92	0.87	0.90	2.82	ppb
Cobalt	59-2	0.79	0.81	0.80	0.80	1.25	ppb
Copper	63-2	1.42	1.40	1.37	1.39	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	422.66	426.15	427.35	425.39	0.57	ppb
Iron	57-2	474.70	476.25	479.83	476.93	0.55	ppb
Lead	206-1	0.09	0.09	0.09	0.09	2.29	ppb
Lead	207-1	0.11	0.10	0.08	0.09	17.13	ppb
Lead	208-1	0.10	0.09	0.08	0.09	6.61	ppb
Lithium	6-1				64		%
Magnesium	24-2	24763.16	24450.22	24533.82	24582.40	0.66	ppb
Manganese	55-2	405.53	407.95	408.07	407.18	0.35	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B99	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:28:27	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.75	6.97	6.92	6.88	1.64	ppb
Molybdenum	95-1	9.45	9.92	9.92	9.77	2.79	ppb
Molybdenum	96-1	9.32	9.28	9.51	9.37	1.31	ppb
Molybdenum	97-1	10.01	9.94	9.98	9.98	0.36	ppb
Molybdenum	98-1	9.75	9.68	9.58	9.67	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.76	3.88	3.72	3.79	2.23	ppb
Phosphorus	31-2	111.80	115.62	130.15	119.19	8.12	ppb
Potassium	39-2	17278.06	17135.21	17250.16	17221.14	0.44	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	1.75	0.60	1.05	1.14	50.85	ppb
Selenium	78-2	1.81	1.28	1.98	1.69	21.44	ppb
Selenium	82-1	4.12	4.96	3.12	4.07	22.65	ppb
Silicon	28-1	5200.29	5162.89	5153.43	5172.20	0.48	ppb
Silver	109-1	0.04	0.05	0.06	0.05	12.46	ppb
Silver	107-1	0.04	0.04	0.05	0.04	7.05	ppb
Sodium	23-2	20054.22	19880.72	20170.78	20035.24	0.73	ppb
Strontium	86-1	1601.21	1565.15	1580.44	1582.27	1.14	ppb
Strontium	88-1	1591.14	1575.07	1586.52	1584.24	0.52	ppb
Sulfur	34-1	3562.32	3482.11	3534.26	3526.23	1.15	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.18	0.22	0.20	0.20	10.19	ppb
Titanium	47-1	0.50	0.51	0.55	0.52	4.85	ppb
Uranium	238-1	4.85	4.78	4.89	4.84	1.10	ppb
Vanadium	51-2	1.58	1.55	1.54	1.56	1.04	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	12.56	12.52	12.63	12.57	0.44	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	27.99	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B99	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:28:27	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	17.58	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-12	Instrumnet Name :	P7
Client Sample ID :	MC0BA0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:32:01	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.06	1.94	1.23	1.74	25.60	ppb
Antimony	121-1	0.98	0.91	0.89	0.93	5.28	ppb
Arsenic	75-2	3.73	3.79	3.64	3.72	2.00	ppb
Barium	135-1	124.87	123.82	124.29	124.33	0.43	ppb
Barium	137-1	125.52	123.75	123.92	124.40	0.78	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				97		%
Bismuth	209-2				88		%
Boron	10-1	1346.82	1360.05	1367.89	1358.26	0.78	ppb
Boron	11-1	1368.65	1393.01	1388.08	1383.25	0.93	ppb
Cadmium	111-1	-0.06	-0.02	-0.06	-0.05		ppb
Cadmium	106-1	-0.95	-0.36	-0.92	-0.74		ppb
Cadmium	108-1	-0.01	0.05	0.09	0.04	109.69	ppb
Calcium	43-1	68713.00	68658.86	68705.10	68692.32	0.04	ppb
Calcium	44-1	68898.36	68574.76	68962.52	68811.88	0.30	ppb
Chromium	52-2	0.75	0.82	0.78	0.78	4.45	ppb
Cobalt	59-2	0.09	0.10	0.10	0.10	4.91	ppb
Copper	63-2	0.73	0.77	0.74	0.75	2.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				96		%
Indium	115-1				108		%
Indium	115-2				97		%
Iron	56-2	11.53	11.55	11.63	11.57	0.48	ppb
Iron	57-2	64.87	60.92	63.26	63.02	3.15	ppb
Lead	206-1	0.09	0.09	0.09	0.09	1.39	ppb
Lead	207-1	0.10	0.08	0.09	0.09	8.49	ppb
Lead	208-1	0.09	0.09	0.08	0.09	6.51	ppb
Lithium	6-1				66		%
Magnesium	24-2	28594.67	28690.69	28450.13	28578.50	0.42	ppb
Manganese	55-2	1.51	1.52	1.56	1.53	1.86	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-12	Instrumnet Name :	P7
Client Sample ID :	MC0BA0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:32:01	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.47	2.37	2.48	2.44	2.56	ppb
Molybdenum	95-1	3.36	3.43	3.36	3.38	1.17	ppb
Molybdenum	96-1	3.34	3.22	3.30	3.29	1.90	ppb
Molybdenum	97-1	3.43	3.43	3.50	3.45	1.14	ppb
Molybdenum	98-1	3.29	3.44	3.41	3.38	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	1.76	1.76	1.76	0.06	ppb
Phosphorus	31-2	-36.38	-25.59	-23.13	-28.37		ppb
Potassium	39-2	1091.78	1094.29	1086.17	1090.74	0.38	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	0.81	0.80	1.70	1.10	46.68	ppb
Selenium	78-2	1.18	0.82	0.49	0.83	41.29	ppb
Selenium	82-1	2.62	2.31	3.35	2.76	19.34	ppb
Silicon	28-1	7261.78	7276.93	7138.74	7225.82	1.05	ppb
Silver	109-1	0.06	0.06	0.06	0.06	3.07	ppb
Silver	107-1	0.06	0.06	0.07	0.06	7.88	ppb
Sodium	23-2	16521.44	16802.14	16500.48	16608.02	1.01	ppb
Strontium	86-1	2399.26	2412.29	2420.56	2410.70	0.45	ppb
Strontium	88-1	2409.08	2428.66	2432.77	2423.50	0.52	ppb
Sulfur	34-1	6319.93	6400.75	6231.16	6317.28	1.34	ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.42	0.43	0.44	0.43	2.86	ppb
Titanium	47-1	0.43	0.32	0.40	0.38	15.08	ppb
Uranium	238-1	5.74	5.74	5.65	5.71	0.84	ppb
Vanadium	51-2	1.48	1.50	1.46	1.48	1.31	ppb
Yttrium	89-1				111		%
Yttrium	89-2				101		%
Zinc	66-2	3.93	3.93	3.77	3.88	2.41	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.91	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-12	Instrumnet Name :	P7
Client Sample ID :	MC0BA0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:32:01	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	42.15	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BA0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:35:35	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	0.08	0.13	0.30	112.99	ppb
Antimony	121-1	0.32	0.33	0.33	0.32	0.97	ppb
Arsenic	75-2	1.71	1.79	1.79	1.76	2.61	ppb
Barium	135-1	60.58	60.38	61.00	60.65	0.52	ppb
Barium	137-1	59.92	60.22	60.30	60.14	0.33	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	43.92	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	794.31	814.69	808.98	805.99	1.30	ppb
Boron	11-1	810.36	819.03	819.15	816.18	0.62	ppb
Cadmium	111-1	0.00	-0.01	-0.10	-0.04		ppb
Cadmium	106-1	-0.03	-0.31	-1.42	-0.59		ppb
Cadmium	108-1	0.01	-0.04	-0.01	-0.01		ppb
Calcium	43-1	33059.97	33248.73	33122.66	33143.79	0.29	ppb
Calcium	44-1	33359.72	33686.89	33651.72	33566.11	0.54	ppb
Chromium	52-2	0.54	0.50	0.48	0.51	6.31	ppb
Cobalt	59-2	0.05	0.04	0.06	0.05	14.20	ppb
Copper	63-2	0.50	0.45	0.46	0.47	5.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				92		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	6.64	6.50	6.57	6.57	1.04	ppb
Iron	57-2	31.57	31.97	31.36	31.63	0.98	ppb
Lead	206-1	0.05	0.04	0.04	0.05	19.83	ppb
Lead	207-1	0.04	0.05	0.05	0.05	10.47	ppb
Lead	208-1	0.05	0.05	0.04	0.05	8.16	ppb
Lithium	6-1				64		%
Magnesium	24-2	14002.35	13974.12	13861.59	13946.02	0.53	ppb
Manganese	55-2	0.73	0.77	0.74	0.75	2.54	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BA0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:35:35	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.15	1.24	1.29	1.23	5.58	ppb
Molybdenum	95-1	1.64	1.71	1.72	1.69	2.74	ppb
Molybdenum	96-1	1.63	1.62	1.63	1.63	0.21	ppb
Molybdenum	97-1	1.74	1.65	1.83	1.74	5.24	ppb
Molybdenum	98-1	1.63	1.60	1.61	1.62	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.04	0.93	1.00	6.58	ppb
Phosphorus	31-2	-33.40	-27.64	-34.43	-31.82		ppb
Potassium	39-2	544.04	557.51	543.52	548.36	1.45	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	0.83	0.38	0.60	0.61	37.45	ppb
Selenium	78-2	0.43	1.22	0.01	0.56	110.16	ppb
Selenium	82-1	2.20	3.40	2.92	2.84	21.16	ppb
Silicon	28-1	3543.37	3540.75	3555.29	3546.47	0.22	ppb
Silver	109-1	0.04	0.04	0.03	0.04	10.22	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.72	ppb
Sodium	23-2	8217.13	8124.66	8159.75	8167.18	0.57	ppb
Strontium	86-1	1169.45	1184.84	1190.92	1181.73	0.94	ppb
Strontium	88-1	1175.49	1175.54	1185.40	1178.81	0.48	ppb
Sulfur	34-1	2874.60	2893.99	2861.63	2876.74	0.57	ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.20	0.20	0.21	0.20	3.08	ppb
Titanium	47-1	0.25	0.21	0.21	0.22	11.14	ppb
Uranium	238-1	2.75	2.78	2.73	2.75	0.98	ppb
Vanadium	51-2	0.80	0.77	0.77	0.78	2.54	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	1.94	1.81	2.01	1.92	5.39	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	131.16	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BA0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:35:35	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	23.99	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-13	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:39:08	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.71	4.87	10.13	7.90	34.38	ppb
Antimony	121-1	1.08	1.08	1.03	1.06	2.33	ppb
Arsenic	75-2	1.66	1.64	1.75	1.68	3.49	ppb
Barium	135-1	174.50	176.25	176.18	175.64	0.56	ppb
Barium	137-1	175.44	179.72	176.34	177.17	1.28	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	100.00	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	29853.09	30300.54	30422.59	30192.08	0.99	ppb
Boron	11-1	30265.63	31030.58	31022.59	30772.93	1.43	ppb
Cadmium	111-1	-0.12	-0.17	-0.07	-0.12		ppb
Cadmium	106-1	-1.75	-2.49	-1.26	-1.83		ppb
Cadmium	108-1	0.09	-0.02	0.04	0.03	164.28	ppb
Calcium	43-1	54050.88	54663.56	54571.30	54428.58	0.61	ppb
Calcium	44-1	54939.37	55177.12	55017.39	55044.63	0.22	ppb
Chromium	52-2	0.42	0.43	0.43	0.42	1.47	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	12.11	ppb
Copper	63-2	4.94	5.07	5.05	5.02	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				95		%
Indium	115-1				108		%
Indium	115-2				96		%
Iron	56-2	74.76	74.24	75.84	74.95	1.08	ppb
Iron	57-2	110.16	119.77	114.15	114.69	4.21	ppb
Lead	206-1	0.09	0.08	0.09	0.09	5.71	ppb
Lead	207-1	0.08	0.08	0.07	0.08	6.79	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.92	ppb
Lithium	6-1				64		%
Magnesium	24-2	16607.31	16562.06	16482.15	16550.51	0.38	ppb
Manganese	55-2	3.68	3.58	3.57	3.61	1.76	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-13	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:39:08	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.64	2.67	2.68	2.67	0.77	ppb
Molybdenum	95-1	3.82	3.70	3.74	3.75	1.69	ppb
Molybdenum	96-1	3.57	3.69	3.61	3.62	1.63	ppb
Molybdenum	97-1	3.70	3.87	3.93	3.84	3.11	ppb
Molybdenum	98-1	3.76	3.73	3.78	3.76	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.57	0.64	0.59	7.41	ppb
Phosphorus	31-2	-15.10	-17.76	-8.09	-13.65		ppb
Potassium	39-2	1358.58	1376.32	1378.26	1371.05	0.79	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				96		%
Selenium	77-2	3.51	3.28	3.08	3.29	6.51	ppb
Selenium	78-2	1.64	2.29	2.30	2.08	18.33	ppb
Selenium	82-1	4.50	4.69	4.19	4.46	5.74	ppb
Silicon	28-1	6948.52	7009.63	6938.25	6965.47	0.55	ppb
Silver	109-1	0.07	0.06	0.06	0.06	7.37	ppb
Silver	107-1	0.07	0.07	0.07	0.07	1.12	ppb
Sodium	23-2	36886.83	36868.82	36943.62	36899.76	0.11	ppb
Strontium	86-1	615.89	611.53	611.19	612.87	0.43	ppb
Strontium	88-1	627.78	621.08	620.82	623.23	0.63	ppb
Sulfur	34-1	5024.36	5121.15	5090.05	5078.52	0.97	ppb
Terbium	159-1				104		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.46	0.46	0.48	0.47	2.24	ppb
Titanium	47-1	0.62	0.45	0.64	0.57	18.16	ppb
Uranium	238-1	6.29	6.26	6.30	6.28	0.31	ppb
Vanadium	51-2	1.28	1.32	1.29	1.30	1.47	ppb
Yttrium	89-1				110		%
Yttrium	89-2				100		%
Zinc	66-2	1.95	1.89	1.89	1.91	1.77	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	61.85	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-13	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:39:08	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.02	0.01	155.32	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:42:42	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.63	1.19	3.73	2.51	50.65	ppb
Antimony	121-1	0.37	0.34	0.37	0.36	4.11	ppb
Arsenic	75-2	0.80	0.81	0.83	0.81	1.91	ppb
Barium	135-1	86.44	86.06	86.01	86.17	0.27	ppb
Barium	137-1	86.51	86.52	87.51	86.85	0.66	ppb
Beryllium	9-1	0.01	0.00	0.01	0.00	281.17	ppb
Bismuth	209-1				92		%
Bismuth	209-2				84		%
Boron	10-1	14761.77	14976.22	15292.29	15010.09	1.78	ppb
Boron	11-1	14991.48	15287.89	15634.87	15304.75	2.10	ppb
Cadmium	111-1	0.03	-0.08	-0.09	-0.05		ppb
Cadmium	106-1	0.31	-1.17	-1.23	-0.69		ppb
Cadmium	108-1	0.01	0.05	0.00	0.02	133.63	ppb
Calcium	43-1	26080.14	26305.16	26543.81	26309.70	0.88	ppb
Calcium	44-1	26908.93	26882.33	26892.54	26894.60	0.05	ppb
Chromium	52-2	0.30	0.37	0.35	0.34	9.71	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	17.31	ppb
Copper	63-2	2.62	2.58	2.48	2.56	2.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				91		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	36.81	37.03	36.66	36.83	0.50	ppb
Iron	57-2	56.20	59.40	56.70	57.44	3.00	ppb
Lead	206-1	0.06	0.04	0.05	0.05	13.11	ppb
Lead	207-1	0.05	0.05	0.06	0.05	13.54	ppb
Lead	208-1	0.04	0.04	0.05	0.04	6.38	ppb
Lithium	6-1				61		%
Magnesium	24-2	8037.41	8049.84	7928.26	8005.17	0.84	ppb
Manganese	55-2	1.97	1.90	1.94	1.94	1.82	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:42:42	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.31	1.32	1.32	1.32	0.66	ppb
Molybdenum	95-1	1.84	1.83	1.76	1.81	2.58	ppb
Molybdenum	96-1	1.79	1.83	1.82	1.82	1.16	ppb
Molybdenum	97-1	1.91	1.90	2.02	1.95	3.32	ppb
Molybdenum	98-1	1.79	1.80	1.89	1.83	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.34	0.30	0.33	9.48	ppb
Phosphorus	31-2	-29.10	-22.30	-17.59	-23.00		ppb
Potassium	39-2	682.19	680.37	671.53	678.03	0.84	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	1.33	2.25	0.62	1.40	58.27	ppb
Selenium	78-2	1.67	1.86	1.86	1.80	6.04	ppb
Selenium	82-1	2.96	2.99	3.85	3.27	15.45	ppb
Silicon	28-1	3349.94	3379.57	3366.38	3365.30	0.44	ppb
Silver	109-1	0.03	0.04	0.03	0.03	6.00	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.21	ppb
Sodium	23-2	17920.55	17959.69	17727.22	17869.15	0.70	ppb
Strontium	86-1	296.65	294.21	295.12	295.32	0.42	ppb
Strontium	88-1	303.25	301.92	303.21	302.79	0.25	ppb
Sulfur	34-1	2160.09	2136.41	2139.42	2145.31	0.60	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.24	0.22	0.22	0.23	6.23	ppb
Titanium	47-1	0.26	0.30	0.27	0.28	7.65	ppb
Uranium	238-1	3.01	2.95	3.02	2.99	1.23	ppb
Vanadium	51-2	0.71	0.71	0.69	0.70	1.79	ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-2	1.04	1.11	0.83	1.00	14.97	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	181.18	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:42:42	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	20.00	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-16	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:46:16	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	187.10	190.08	183.27	186.82	1.83	ppb
Antimony	121-1	1.14	1.09	1.10	1.11	2.75	ppb
Arsenic	75-2	2.95	2.85	2.96	2.92	2.07	ppb
Barium	135-1	246.55	245.20	246.39	246.05	0.30	ppb
Barium	137-1	245.95	246.09	246.01	246.02	0.03	ppb
Beryllium	9-1	0.04	0.02	0.04	0.04	28.03	ppb
Bismuth	209-1				97		%
Bismuth	209-2				88		%
Boron	10-1	4795.88	4835.75	4874.89	4835.50	0.82	ppb
Boron	11-1	4779.91	4888.30	4942.36	4870.19	1.70	ppb
Cadmium	111-1	-0.07	-0.07	-0.02	-0.05		ppb
Cadmium	106-1	-1.10	-1.13	-0.30	-0.85		ppb
Cadmium	108-1	0.07	0.01	0.09	0.06	75.12	ppb
Calcium	43-1	49801.81	49856.16	50637.45	50098.47	0.93	ppb
Calcium	44-1	50256.80	50402.36	50846.32	50501.83	0.61	ppb
Chromium	52-2	4.45	4.58	4.63	4.55	2.01	ppb
Cobalt	59-2	0.45	0.50	0.48	0.47	4.93	ppb
Copper	63-2	2.68	2.73	2.64	2.68	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				95		%
Indium	115-1				108		%
Indium	115-2				96		%
Iron	56-2	326.77	333.33	328.61	329.57	1.03	ppb
Iron	57-2	364.93	383.45	378.92	375.77	2.57	ppb
Lead	206-1	0.83	0.85	0.82	0.84	1.81	ppb
Lead	207-1	0.78	0.78	0.75	0.77	2.17	ppb
Lead	208-1	0.80	0.80	0.79	0.80	0.97	ppb
Lithium	6-1				63		%
Magnesium	24-2	24920.70	25206.49	25148.17	25091.78	0.60	ppb
Manganese	55-2	61.56	61.91	62.16	61.88	0.49	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-16	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:46:16	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.17	4.15	4.12	4.14	0.55	ppb
Molybdenum	95-1	5.56	5.54	5.53	5.54	0.23	ppb
Molybdenum	96-1	5.38	5.45	5.37	5.40	0.76	ppb
Molybdenum	97-1	5.45	5.62	5.53	5.53	1.57	ppb
Molybdenum	98-1	5.57	5.59	5.44	5.53	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.30	3.29	3.38	3.32	1.53	ppb
Phosphorus	31-2	5.39	10.05	0.98	5.47	82.84	ppb
Potassium	39-2	1734.45	1729.28	1773.24	1745.66	1.38	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	77-2	5.98	3.49	5.07	4.85	25.98	ppb
Selenium	78-2	2.72	3.38	2.52	2.87	15.69	ppb
Selenium	82-1	4.51	4.68	4.68	4.62	2.22	ppb
Silicon	28-1	7522.16	7529.53	7648.31	7566.67	0.94	ppb
Silver	109-1	0.07	0.05	0.06	0.06	13.06	ppb
Silver	107-1	0.07	0.07	0.06	0.07	4.11	ppb
Sodium	23-2	16326.85	16554.81	16599.95	16493.87	0.89	ppb
Strontium	86-1	586.60	586.20	580.99	584.60	0.54	ppb
Strontium	88-1	596.32	592.81	592.34	593.83	0.37	ppb
Sulfur	34-1	3267.28	3239.62	3349.96	3285.62	1.75	ppb
Terbium	159-1				103		%
Terbium	159-2				94		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.19	0.19	0.21	0.20	5.57	ppb
Titanium	47-1	2.89	2.94	2.84	2.89	1.70	ppb
Uranium	238-1	5.26	5.42	5.31	5.33	1.51	ppb
Vanadium	51-2	1.95	1.86	1.91	1.91	2.27	ppb
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	45.28	46.01	46.31	45.87	1.15	ppb
Zirconium	90-1	0.11	0.11	0.11	0.11	3.00	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-16	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:46:16	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.14	0.12	0.11	23.78	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:49:50	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.33	90.07	97.28	94.56	4.15	ppb
Antimony	121-1	0.33	0.33	0.37	0.34	5.87	ppb
Arsenic	75-2	1.37	1.35	1.35	1.35	0.89	ppb
Barium	135-1	117.42	116.42	114.91	116.25	1.08	ppb
Barium	137-1	116.59	115.89	114.76	115.75	0.80	ppb
Beryllium	9-1	0.02	0.04	0.01	0.02	49.49	ppb
Bismuth	209-1				94		%
Bismuth	209-2				85		%
Boron	10-1	2393.15	2439.87	2453.93	2428.98	1.31	ppb
Boron	11-1	2419.78	2476.83	2445.93	2447.52	1.17	ppb
Cadmium	111-1	-0.09	0.01	-0.15	-0.08		ppb
Cadmium	106-1	-1.32	0.02	-2.16	-1.16		ppb
Cadmium	108-1	0.05	0.03	0.06	0.05	36.59	ppb
Calcium	43-1	23877.79	23638.51	23902.69	23806.33	0.61	ppb
Calcium	44-1	24277.21	24035.99	24263.94	24192.38	0.56	ppb
Chromium	52-2	2.30	2.34	2.33	2.33	0.89	ppb
Cobalt	59-2	0.26	0.24	0.25	0.25	3.45	ppb
Copper	63-2	1.35	1.40	1.34	1.37	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				92		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	154.81	158.06	156.21	156.36	1.04	ppb
Iron	57-2	177.53	179.51	181.54	179.53	1.12	ppb
Lead	206-1	0.38	0.38	0.40	0.39	3.95	ppb
Lead	207-1	0.36	0.33	0.31	0.33	7.34	ppb
Lead	208-1	0.36	0.36	0.36	0.36	1.00	ppb
Lithium	6-1				63		%
Magnesium	24-2	11887.67	12083.42	11853.69	11941.59	1.04	ppb
Manganese	55-2	29.96	30.86	29.85	30.22	1.83	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:49:50	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.95	2.02	1.98	1.98	1.63	ppb
Molybdenum	95-1	2.67	2.67	2.65	2.66	0.43	ppb
Molybdenum	96-1	2.62	2.59	2.66	2.62	1.20	ppb
Molybdenum	97-1	2.68	2.66	2.91	2.75	5.17	ppb
Molybdenum	98-1	2.63	2.65	2.83	2.70	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.70	1.70	1.71	1.12	ppb
Phosphorus	31-2	-18.03	-16.75	-13.63	-16.14		ppb
Potassium	39-2	847.03	851.27	840.64	846.31	0.63	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	2.00	2.48	1.78	2.08	17.29	ppb
Selenium	78-2	1.32	1.17	1.99	1.49	29.36	ppb
Selenium	82-1	2.99	3.88	3.62	3.49	13.11	ppb
Silicon	28-1	3604.55	3661.46	3657.95	3641.32	0.88	ppb
Silver	109-1	0.03	0.04	0.03	0.03	14.33	ppb
Silver	107-1	0.04	0.03	0.03	0.03	5.31	ppb
Sodium	23-2	7833.49	7865.25	7793.52	7830.75	0.46	ppb
Strontium	86-1	277.25	277.26	276.92	277.14	0.07	ppb
Strontium	88-1	285.77	283.84	282.19	283.94	0.63	ppb
Sulfur	34-1	1269.98	1282.46	1264.38	1272.27	0.73	ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.05	0.06	0.06	10.35	ppb
Titanium	47-1	2.23	1.88	1.66	1.92	14.99	ppb
Uranium	238-1	2.51	2.52	2.56	2.53	0.95	ppb
Vanadium	51-2	1.01	0.97	0.98	0.99	1.90	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	1.51	1.58	1.36	1.48	7.56	ppb
Zirconium	90-1	0.08	0.06	0.08	0.07	9.99	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:49:50	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.06	0.07	24.43	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-17	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:53:23	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.19	13.00	11.06	12.75	12.38	ppb
Antimony	121-1	1.12	1.07	1.05	1.08	3.15	ppb
Arsenic	75-2	4.11	4.25	4.33	4.23	2.60	ppb
Barium	135-1	82.92	83.26	82.76	82.98	0.31	ppb
Barium	137-1	82.88	83.69	83.88	83.49	0.63	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	121.52	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	5439.28	5473.10	5608.61	5507.00	1.63	ppb
Boron	11-1	5465.43	5500.40	5548.72	5504.85	0.76	ppb
Cadmium	111-1	-0.14	-0.14	-0.13	-0.14		ppb
Cadmium	106-1	-2.09	-2.05	-2.03	-2.06		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	48917.87	48581.26	48345.11	48614.75	0.59	ppb
Calcium	44-1	49140.06	49103.49	49130.78	49124.77	0.04	ppb
Chromium	52-2	3.42	3.54	3.47	3.48	1.65	ppb
Cobalt	59-2	0.28	0.26	0.27	0.27	2.94	ppb
Copper	63-2	1.45	1.53	1.50	1.49	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				96		%
Indium	115-1				108		%
Indium	115-2				96		%
Iron	56-2	88.32	88.66	89.55	88.84	0.71	ppb
Iron	57-2	121.68	121.93	131.73	125.11	4.58	ppb
Lead	206-1	0.40	0.44	0.43	0.42	5.68	ppb
Lead	207-1	0.36	0.39	0.41	0.39	6.05	ppb
Lead	208-1	0.39	0.40	0.41	0.40	1.79	ppb
Lithium	6-1				64		%
Magnesium	24-2	17384.51	17359.49	17232.29	17325.43	0.47	ppb
Manganese	55-2	3.09	3.26	3.23	3.20	2.86	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-17	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:53:23	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.10	2.14	2.03	2.09	2.75	ppb
Molybdenum	95-1	2.95	2.85	3.06	2.95	3.49	ppb
Molybdenum	96-1	2.81	2.81	2.84	2.82	0.64	ppb
Molybdenum	97-1	2.95	3.05	3.05	3.02	1.80	ppb
Molybdenum	98-1	2.95	2.92	3.00	2.96	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	2.75	2.66	2.71	1.71	ppb
Phosphorus	31-2	-23.97	-17.17	-20.99	-20.71		ppb
Potassium	39-2	927.60	926.37	922.51	925.49	0.29	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	77-2	3.30	2.17	3.28	2.92	22.23	ppb
Selenium	78-2	1.47	2.13	2.67	2.09	28.70	ppb
Selenium	82-1	4.56	4.73	4.76	4.69	2.30	ppb
Silicon	28-1	6673.28	6625.87	6631.29	6643.48	0.39	ppb
Silver	109-1	0.07	0.08	0.08	0.08	10.28	ppb
Silver	107-1	0.07	0.07	0.06	0.07	6.67	ppb
Sodium	23-2	14730.92	14742.83	14591.64	14688.46	0.57	ppb
Strontium	86-1	906.93	912.19	912.31	910.48	0.34	ppb
Strontium	88-1	915.77	915.69	921.01	917.49	0.33	ppb
Sulfur	34-1	3477.20	3489.05	3459.32	3475.19	0.43	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.43	0.44	0.40	0.42	4.61	ppb
Titanium	47-1	0.44	0.47	0.52	0.48	8.24	ppb
Uranium	238-1	4.18	4.24	4.16	4.19	0.99	ppb
Vanadium	51-2	2.14	2.02	2.13	2.10	3.26	ppb
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	1.89	2.09	2.04	2.00	5.24	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	60.54	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-17	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:53:23	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	16.17	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:56:57	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.13	9.74	5.69	7.19	30.92	ppb
Antimony	121-1	0.42	0.43	0.35	0.40	11.01	ppb
Arsenic	75-2	1.89	2.14	1.98	2.00	6.43	ppb
Barium	135-1	40.37	40.16	39.43	39.99	1.23	ppb
Barium	137-1	40.10	39.35	39.84	39.76	0.96	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	64.17	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	2747.66	2803.23	2844.24	2798.38	1.73	ppb
Boron	11-1	2778.76	2828.64	2857.16	2821.52	1.41	ppb
Cadmium	111-1	-0.10	-0.12	-0.14	-0.12		ppb
Cadmium	106-1	-1.43	-1.74	-1.87	-1.68		ppb
Cadmium	108-1	0.00	-0.02	0.03	0.00	2145.34	ppb
Calcium	43-1	23433.60	23755.45	23295.47	23494.84	1.00	ppb
Calcium	44-1	23798.75	23850.24	23775.66	23808.21	0.16	ppb
Chromium	52-2	1.77	1.81	1.80	1.79	1.22	ppb
Cobalt	59-2	0.13	0.13	0.14	0.14	2.84	ppb
Copper	63-2	0.81	0.84	0.77	0.80	4.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				92		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	43.83	44.46	44.74	44.34	1.06	ppb
Iron	57-2	63.81	63.28	61.23	62.78	2.17	ppb
Lead	206-1	0.19	0.21	0.21	0.20	6.71	ppb
Lead	207-1	0.19	0.21	0.19	0.20	6.11	ppb
Lead	208-1	0.19	0.20	0.19	0.19	2.80	ppb
Lithium	6-1				63		%
Magnesium	24-2	8334.52	8384.26	8278.00	8332.26	0.64	ppb
Manganese	55-2	1.58	1.55	1.61	1.58	1.89	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:56:57	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.02	1.00	1.11	1.04	5.26	ppb
Molybdenum	95-1	1.42	1.50	1.47	1.46	2.92	ppb
Molybdenum	96-1	1.37	1.36	1.47	1.40	4.43	ppb
Molybdenum	97-1	1.56	1.55	1.57	1.56	0.80	ppb
Molybdenum	98-1	1.43	1.44	1.51	1.46	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.38	1.35	1.38	2.45	ppb
Phosphorus	31-2	-33.25	-24.86	-32.55	-30.22		ppb
Potassium	39-2	462.97	461.30	458.18	460.81	0.53	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	1.33	1.79	0.62	1.25	47.02	ppb
Selenium	78-2	2.50	0.41	0.64	1.18	96.51	ppb
Selenium	82-1	3.55	3.18	3.23	3.32	6.09	ppb
Silicon	28-1	3231.77	3250.01	3230.48	3237.42	0.34	ppb
Silver	109-1	0.04	0.03	0.05	0.04	20.19	ppb
Silver	107-1	0.05	0.04	0.05	0.04	9.31	ppb
Sodium	23-2	7061.42	7161.42	7123.44	7115.43	0.71	ppb
Strontium	86-1	431.45	435.79	433.15	433.46	0.50	ppb
Strontium	88-1	442.82	448.02	439.32	443.39	0.99	ppb
Sulfur	34-1	1446.31	1492.06	1415.63	1451.33	2.65	ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.16	0.22	0.15	0.18	20.08	ppb
Titanium	47-1	0.25	0.25	0.31	0.27	13.57	ppb
Uranium	238-1	2.00	2.03	2.02	2.02	0.84	ppb
Vanadium	51-2	1.11	1.16	1.10	1.12	3.16	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	0.80	0.75	0.92	0.82	10.58	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	488.63	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:56:57	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.00	135.99	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-18	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 01:00:31	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.03	24.80	20.95	23.26	8.75	ppb
Antimony	121-1	1.08	1.14	1.21	1.15	5.87	ppb
Arsenic	75-2	1.57	1.53	1.60	1.57	2.31	ppb
Barium	135-1	169.96	173.35	171.45	171.59	0.99	ppb
Barium	137-1	171.27	173.43	171.77	172.15	0.66	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	160.45	ppb
Bismuth	209-1				104		%
Bismuth	209-2				89		%
Boron	10-1	28602.72	29411.76	30490.50	29501.66	3.21	ppb
Boron	11-1	29335.15	29467.77	30809.01	29870.65	2.73	ppb
Cadmium	111-1	-0.06	-0.19	-0.18	-0.14		ppb
Cadmium	106-1	-0.92	-2.69	-2.57	-2.06		ppb
Cadmium	108-1	0.04	0.14	0.06	0.08	71.26	ppb
Calcium	43-1	53065.45	52970.04	52965.92	53000.47	0.11	ppb
Calcium	44-1	53931.89	53420.86	53906.68	53753.14	0.54	ppb
Chromium	52-2	0.37	0.33	0.34	0.34	5.91	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	19.36	ppb
Copper	63-2	5.21	5.18	5.19	5.20	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				96		%
Indium	115-1				112		%
Indium	115-2				95		%
Iron	56-2	73.36	78.04	74.37	75.26	3.27	ppb
Iron	57-2	108.52	118.85	111.71	113.03	4.68	ppb
Lead	206-1	0.07	0.08	0.08	0.07	7.83	ppb
Lead	207-1	0.06	0.08	0.06	0.07	12.82	ppb
Lead	208-1	0.07	0.07	0.07	0.07	2.34	ppb
Lithium	6-1				66		%
Magnesium	24-2	16344.36	16275.43	16173.84	16264.54	0.53	ppb
Manganese	55-2	3.60	3.55	3.48	3.54	1.77	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-18	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 01:00:31	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.53	2.60	2.59	2.57	1.60	ppb
Molybdenum	95-1	3.78	3.71	3.56	3.68	3.15	ppb
Molybdenum	96-1	3.68	3.53	3.44	3.55	3.43	ppb
Molybdenum	97-1	3.81	3.61	3.78	3.73	2.97	ppb
Molybdenum	98-1	3.62	3.63	3.64	3.63	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.51	0.51	0.52	4.37	ppb
Phosphorus	31-2	-7.89	-20.21	-4.41	-10.84		ppb
Potassium	39-2	1344.78	1332.16	1326.37	1334.44	0.71	ppb
Rhodium	103-1				107		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				93		%
Selenium	77-2	3.14	3.12	2.19	2.82	19.17	ppb
Selenium	78-2	1.61	1.50	1.85	1.66	10.83	ppb
Selenium	82-1	4.50	4.31	4.12	4.31	4.41	ppb
Silicon	28-1	6833.84	6808.77	6841.31	6827.97	0.25	ppb
Silver	109-1	0.05	0.05	0.05	0.05	7.46	ppb
Silver	107-1	0.06	0.05	0.05	0.05	6.80	ppb
Sodium	23-2	36089.90	36286.58	35988.73	36121.74	0.42	ppb
Strontium	86-1	593.88	598.92	593.61	595.47	0.50	ppb
Strontium	88-1	603.92	601.99	601.62	602.51	0.21	ppb
Sulfur	34-1	4942.09	4934.49	4890.30	4922.30	0.57	ppb
Terbium	159-1				109		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.57	0.47	0.48	0.51	11.14	ppb
Titanium	47-1	0.50	0.56	0.53	0.53	6.05	ppb
Uranium	238-1	6.16	6.08	6.18	6.14	0.84	ppb
Vanadium	51-2	1.20	1.23	1.25	1.23	2.35	ppb
Yttrium	89-1				113		%
Yttrium	89-2				98		%
Zinc	66-2	2.74	2.50	2.58	2.61	4.76	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	51.76	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-18	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 01:00:31	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	13.84	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 01:04:06	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.62	2.68	1.42	2.24	31.85	ppb
Antimony	121-1	0.32	0.37	0.34	0.34	7.81	ppb
Arsenic	75-2	0.88	0.81	0.81	0.83	5.18	ppb
Barium	135-1	82.62	83.98	83.96	83.52	0.94	ppb
Barium	137-1	82.10	83.04	83.40	82.85	0.81	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00		ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	14285.18	14357.11	14493.50	14378.59	0.74	ppb
Boron	11-1	14493.76	14609.46	14645.86	14583.03	0.54	ppb
Cadmium	111-1	-0.11	-0.09	-0.21	-0.14		ppb
Cadmium	106-1	-1.69	-1.32	-2.95	-1.99		ppb
Cadmium	108-1	-0.02	0.01	-0.04	-0.02		ppb
Calcium	43-1	25180.65	25553.78	25531.59	25422.01	0.82	ppb
Calcium	44-1	25900.97	26053.42	26143.38	26032.59	0.47	ppb
Chromium	52-2	0.36	0.32	0.38	0.35	9.46	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	19.79	ppb
Copper	63-2	2.67	2.65	2.64	2.66	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				92		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	37.00	36.56	36.88	36.81	0.62	ppb
Iron	57-2	57.04	55.66	56.84	56.51	1.31	ppb
Lead	206-1	0.02	0.04	0.04	0.03	33.59	ppb
Lead	207-1	0.03	0.03	0.02	0.03	8.79	ppb
Lead	208-1	0.03	0.03	0.03	0.03	11.77	ppb
Lithium	6-1				63		%
Magnesium	24-2	7862.26	7768.65	7854.22	7828.38	0.66	ppb
Manganese	55-2	1.80	1.86	1.68	1.78	5.32	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 01:04:06	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.36	1.24	1.23	1.28	5.45	ppb
Molybdenum	95-1	1.79	1.78	1.75	1.77	1.10	ppb
Molybdenum	96-1	1.71	1.74	1.71	1.72	0.92	ppb
Molybdenum	97-1	1.77	1.85	1.75	1.79	3.02	ppb
Molybdenum	98-1	1.83	1.79	1.80	1.81	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.34	0.39	0.38	8.97	ppb
Phosphorus	31-2	-23.07	-28.56	-23.23	-24.95		ppb
Potassium	39-2	661.51	654.37	665.31	660.39	0.84	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	2.02	2.73	0.86	1.87	50.51	ppb
Selenium	78-2	1.23	1.24	1.51	1.33	11.91	ppb
Selenium	82-1	3.62	3.05	3.07	3.25	9.95	ppb
Silicon	28-1	3287.47	3302.83	3286.16	3292.15	0.28	ppb
Silver	109-1	0.02	0.03	0.02	0.02	9.50	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.30	ppb
Sodium	23-2	17557.68	17390.47	17663.39	17537.18	0.78	ppb
Strontium	86-1	284.48	286.53	285.09	285.37	0.37	ppb
Strontium	88-1	292.70	294.73	291.57	293.00	0.55	ppb
Sulfur	34-1	2045.73	2062.88	2113.16	2073.92	1.69	ppb
Terbium	159-1				100		%
Terbium	159-2				91		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.19	0.19	0.20	0.19	3.84	ppb
Titanium	47-1	0.26	0.30	0.24	0.26	11.40	ppb
Uranium	238-1	2.88	2.93	2.96	2.92	1.36	ppb
Vanadium	51-2	0.66	0.68	0.66	0.67	1.42	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	1.06	1.22	1.24	1.17	8.55	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	236.08	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 01:04:06	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	233.25	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 01:07:39	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45144.77	45525.78	45475.02	45381.86	0.46	ppb
Antimony	121-1	508.31	501.46	509.13	506.30	0.83	ppb
Arsenic	75-2	502.61	497.32	503.42	501.12	0.66	ppb
Barium	135-1	2553.93	2513.00	2529.25	2532.06	0.81	ppb
Barium	137-1	2546.34	2506.35	2538.21	2530.30	0.84	ppb
Beryllium	9-1	536.54	531.53	526.03	531.37	0.99	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	935.98	919.37	907.39	920.92	1.56	ppb
Boron	11-1	946.42	920.94	903.32	923.56	2.35	ppb
Cadmium	111-1	490.50	490.77	496.02	492.43	0.63	ppb
Cadmium	106-1	491.75	490.85	502.65	495.08	1.33	ppb
Cadmium	108-1	491.69	497.87	498.66	496.07	0.77	ppb
Calcium	43-1	244341.11	241462.60	240641.11	242148.27	0.80	ppb
Calcium	44-1	246152.97	244041.30	242691.50	244295.26	0.71	ppb
Chromium	52-2	505.87	511.80	512.76	510.14	0.73	ppb
Cobalt	59-2	515.64	518.95	519.23	517.94	0.39	ppb
Copper	63-2	1070.16	1082.86	1074.73	1075.92	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	121291.75	122708.67	122193.25	122064.56	0.59	ppb
Iron	57-2	122306.18	123340.37	122123.01	122589.85	0.54	ppb
Lead	206-1	500.00	504.54	510.17	504.91	1.01	ppb
Lead	207-1	499.75	503.81	506.25	503.27	0.65	ppb
Lead	208-1	503.42	503.30	508.36	505.02	0.57	ppb
Lithium	6-1				70		%
Magnesium	24-2	235245.06	239276.65	238014.09	237511.93	0.87	ppb
Manganese	55-2	991.40	1005.90	1001.46	999.59	0.74	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 01:07:39	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2471.12	2491.04	2480.71	2480.96	0.40	ppb
Molybdenum	95-1	2475.42	2486.45	2475.87	2479.25	0.25	ppb
Molybdenum	96-1	2469.93	2480.25	2481.10	2477.09	0.25	ppb
Molybdenum	97-1	2457.87	2473.22	2470.91	2467.33	0.34	ppb
Molybdenum	98-1	2460.82	2470.77	2479.79	2470.46	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.02	512.43	507.22	508.55	0.67	ppb
Phosphorus	31-2	9424.66	9608.53	9634.84	9556.01	1.20	ppb
Potassium	39-2	121007.14	122876.17	122036.96	121973.42	0.77	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	461.29	478.18	483.89	474.45	2.48	ppb
Selenium	78-2	485.30	474.75	476.36	478.80	1.19	ppb
Selenium	82-1	481.01	482.11	484.35	482.49	0.35	ppb
Silicon	28-1	503.03	508.10	508.96	506.70	0.63	ppb
Silver	109-1	490.82	490.55	495.01	492.13	0.51	ppb
Silver	107-1	490.53	490.20	492.23	490.98	0.22	ppb
Sodium	23-2	239084.44	244058.39	242695.61	241946.14	1.06	ppb
Strontium	86-1	508.23	509.39	509.89	509.17	0.17	ppb
Strontium	88-1	515.93	510.58	514.20	513.57	0.53	ppb
Sulfur	34-1	9901.91	9874.67	9884.47	9887.02	0.14	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	506.98	505.20	509.14	507.11	0.39	ppb
Thallium	205-1	504.51	504.74	508.66	505.97	0.46	ppb
Tin	118-1	510.85	509.32	518.80	512.99	0.99	ppb
Titanium	47-1	2499.32	2480.68	2487.55	2489.18	0.38	ppb
Uranium	238-1	504.64	507.44	509.28	507.12	0.46	ppb
Vanadium	51-2	506.23	507.48	510.93	508.21	0.48	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	1081.79	1090.11	1088.13	1086.68	0.40	ppb
Zirconium	90-1	499.24	494.74	497.85	497.28	0.46	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 01:07:39	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.38	496.35	499.85	496.86	0.56	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 01:11:21	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.36	-1.28	-1.45	-1.36		ppb
Antimony	121-1	1.57	1.64	1.75	1.65	5.57	ppb
Arsenic	75-2	0.22	0.26	0.27	0.25	10.13	ppb
Barium	135-1	0.08	0.08	0.06	0.07	17.26	ppb
Barium	137-1	0.08	0.08	0.09	0.08	4.97	ppb
Beryllium	9-1	0.06	0.06	0.05	0.06	5.84	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	208.59	211.83	210.42	210.28	0.77	ppb
Boron	11-1	211.17	210.69	209.65	210.51	0.37	ppb
Cadmium	111-1	-0.09	-0.05	-0.01	-0.05		ppb
Cadmium	106-1	-1.53	-1.00	-0.45	-0.99		ppb
Cadmium	108-1	0.02	-0.06	0.02	0.00		ppb
Calcium	43-1	14.29	8.15	7.37	9.94	38.13	ppb
Calcium	44-1	3.12	0.90	2.59	2.20	52.45	ppb
Chromium	52-2	0.04	0.02	0.01	0.02	58.59	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	14.52	ppb
Copper	63-2	0.35	0.36	0.33	0.35	4.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	3.35	3.26	3.23	3.28	1.93	ppb
Iron	57-2	2.87	3.15	2.58	2.87	10.00	ppb
Lead	206-1	0.14	0.13	0.14	0.14	4.59	ppb
Lead	207-1	0.15	0.16	0.12	0.14	16.91	ppb
Lead	208-1	0.15	0.14	0.13	0.14	5.76	ppb
Lithium	6-1				78		%
Magnesium	24-2	4.04	2.89	2.48	3.14	25.74	ppb
Manganese	55-2	0.04	0.05	0.04	0.04	9.89	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 01:11:21	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.95	1.03	1.11	1.03	7.69	ppb
Molybdenum	95-1	1.19	1.44	1.63	1.42	15.60	ppb
Molybdenum	96-1	1.20	1.36	1.62	1.39	15.06	ppb
Molybdenum	97-1	1.25	1.48	1.68	1.47	14.87	ppb
Molybdenum	98-1	1.24	1.44	1.62	1.43	13.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.00	161.54	ppb
Phosphorus	31-2	-29.40	-28.64	-31.16	-29.73		ppb
Potassium	39-2	26.82	24.27	21.98	24.36	9.94	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	0.83	0.83	0.37	0.68	38.79	ppb
Selenium	78-2	0.91	0.76	1.59	1.09	40.37	ppb
Selenium	82-1	4.20	4.29	3.54	4.01	10.26	ppb
Silicon	28-1	4.36	4.55	4.51	4.47	2.28	ppb
Silver	109-1	0.16	0.14	0.15	0.15	4.94	ppb
Silver	107-1	0.14	0.14	0.15	0.14	2.28	ppb
Sodium	23-2	55.00	52.19	51.29	52.83	3.66	ppb
Strontium	86-1	0.03	0.05	0.04	0.04	20.91	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	22.00	ppb
Sulfur	34-1	-520.95	-521.74	-500.00	-514.23		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.07	0.08	0.07	0.07	9.40	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	11.04	ppb
Tin	118-1	0.21	0.30	0.37	0.29	27.15	ppb
Titanium	47-1	0.20	0.08	0.12	0.13	46.67	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.96	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	28.53	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	0.09	0.06	0.10	0.08	21.61	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	19.31	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 01:11:21	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.04	17.40	ppb

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 18:59:20	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	533	542	533	1.56	cps
Antimony	121-1	267	408	400	358	22.19	cps
Arsenic	75-2	4	7	15	9	65.47	cps
Barium	135-1	67	25	33	42	52.92	cps
Barium	137-1	42	42	58	47	20.38	cps
Beryllium	9-1	50	44	50	48	6.65	cps
Bismuth	209-1	13936683	13986615	14034141	13985813	0.35	cps
Bismuth	209-2	11034846	11005109	11116867	11052274	0.52	cps
Boron	10-1	183	208	175	189	9.18	cps
Boron	11-1	783	700	917	800	13.66	cps
Cadmium	111-1	6201	6392	6289	6294	1.52	cps
Cadmium	106-1	8870	9153	8995	9006	1.58	cps
Cadmium	108-1	17	33	17	22	43.28	cps
Calcium	43-1	858	808	950	872	8.24	cps
Calcium	44-1	61739	63388	64484	63203	2.19	cps
Chromium	52-2	1207	1250	1093	1183	6.84	cps
Cobalt	59-2	143	140	143	142	1.36	cps
Copper	63-2	1463	1530	1640	1545	5.78	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	117	75	100	97	21.57	cps
Erbium	164-2	47	27	30	34	31.11	cps
Gadolinium	160-1	125	217	142	161	30.31	cps
Gadolinium	160-2	143	213	177	178	19.69	cps
Holmium	165-1	22554284	22525074	22513412	22530924	0.09	cps
Holmium	165-2	14950948	15018384	15101239	15023523	0.50	cps
Indium	115-1	18865372	18926057	18933930	18908453	0.20	cps
Indium	115-2	5046026	5060299	5124470	5076932	0.82	cps
Iron	56-2	6796	6846	7013	6885	1.65	cps
Iron	57-2	367	472	444	428	12.79	cps
Lead	206-1	544	478	367	463	19.40	cps
Lead	207-1	411	411	361	394	7.32	cps
Lead	208-1	2161	1906	1772	1946	10.15	cps
Lithium	6-1	7320034	7385559	7365241	7356944	0.46	cps
Magnesium	24-2	342	250	308	300	15.47	cps
Manganese	55-2	267	227	187	227	17.65	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 18:59:20	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	550	417	494	14.03	cps
Molybdenum	95-1	125	150	125	133	10.82	cps
Molybdenum	96-1	167	233	233	211	18.23	cps
Molybdenum	97-1	67	100	125	97	30.10	cps
Molybdenum	98-1	108	175	225	169	34.54	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	157	80	114	34.01	cps
Phosphorus	31-2	442	508	475	475	7.02	cps
Potassium	39-2	55095	56032	55413	55513	0.86	cps
Rhodium	103-1	18292840	18289987	18329188	18304005	0.12	cps
Rhodium	103-2	10444125	10583341	10601721	10543062	0.82	cps
Scandium	45-1	14189803	14327604	14323370	14280259	0.55	cps
Scandium	45-2	799503	800692	800349	800181	0.08	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	178	154	167	166	7.25	cps
Selenium	82-1	491	545	670	569	16.08	cps
Silicon	28-1	652149	647361	653159	650890	0.48	cps
Silver	109-1	83	125	92	100	22.05	cps
Silver	107-1	125	183	133	147	21.43	cps
Sodium	23-2	28219	28528	28570	28439	0.67	cps
Strontium	86-1	1659	1258	1242	1386	17.02	cps
Strontium	88-1	400	358	275	344	18.48	cps
Sulfur	34-1	603487	605604	603235	604108	0.22	cps
Terbium	159-1	23625504	23571758	23671222	23622828	0.21	cps
Terbium	159-2	15090714	15179435	15078254	15116134	0.36	cps
Thallium	203-1	317	258	267	281	11.25	cps
Thallium	205-1	850	717	675	747	12.23	cps
Tin	118-1	2500	2434	2742	2559	6.34	cps
Titanium	47-1	267	150	217	211	27.72	cps
Uranium	238-1	25	58	33	39	44.62	cps
Vanadium	51-2	30	7	17	18	65.83	cps
Yttrium	89-1	20948071	21049706	21106099	21034625	0.38	cps
Yttrium	89-2	4030247	4091574	4086945	4069589	0.84	cps
Zinc	66-2	437	370	450	419	10.23	cps
Zirconium	90-1	1333	1433	1133	1300	11.75	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 18:59:20	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	325	233	253	25.61	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:08:09	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4334	4026	4351	4237	4.32	cps
Antimony	121-1	26292	26392	25908	26198	0.98	cps
Arsenic	75-2	670	739	657	689	6.36	cps
Barium	135-1	33650	32372	33817	33280	2.38	cps
Barium	137-1	56733	57085	57654	57157	0.81	cps
Beryllium	9-1	4473	4818	4417	4569	4.74	cps
Bismuth	209-1	13964704	14060021	14051771	14025499	0.38	cps
Bismuth	209-2	10753265	10755442	10755907	10754872	0.01	cps
Boron	10-1	5501	4843	5385	5243	6.70	cps
Boron	11-1	24629	24796	25773	25066	2.46	cps
Cadmium	111-1	9293	9590	9841	9575	2.87	cps
Cadmium	106-1	9245	9554	9612	9470	2.08	cps
Cadmium	108-1	279	258	250	263	5.72	cps
Calcium	43-1	25882	24705	25239	25275	2.33	cps
Calcium	44-1	453966	458791	451755	454837	0.79	cps
Chromium	52-2	15889	15915	16026	15943	0.45	cps
Cobalt	59-2	9537	9470	9613	9540	0.75	cps
Copper	63-2	14874	15342	14871	15029	1.80	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	17	0	7	8	107.84	cps
Erbium	164-1	150	75	67	97	47.21	cps
Erbium	164-2	37	53	50	47	18.89	cps
Gadolinium	160-1	125	142	150	139	9.16	cps
Gadolinium	160-2	233	180	203	206	13.01	cps
Holmium	165-1	22648551	22619292	22328053	22531965	0.79	cps
Holmium	165-2	14759703	14763049	14691077	14737943	0.28	cps
Indium	115-1	18801394	18885293	18831182	18839290	0.23	cps
Indium	115-2	5055946	5084026	5065109	5068360	0.28	cps
Iron	56-2	271002	271513	270182	270899	0.25	cps
Iron	57-2	6963	7241	7046	7083	2.01	cps
Lead	206-1	10549	10910	10960	10807	2.08	cps
Lead	207-1	9531	9615	9543	9563	0.47	cps
Lead	208-1	42856	43701	43718	43425	1.14	cps
Lithium	6-1	7319167	7288187	7304247	7303867	0.21	cps
Magnesium	24-2	233544	236961	234814	235106	0.73	cps
Manganese	55-2	3934	3697	4037	3889	4.48	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:08:09	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30066	29816	29256	29713	1.40	cps
Molybdenum	95-1	36748	35804	36239	36264	1.30	cps
Molybdenum	96-1	39254	39806	40851	39971	2.03	cps
Molybdenum	97-1	21834	21692	22694	22073	2.46	cps
Molybdenum	98-1	57115	58304	58178	57866	1.13	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3190	3260	3344	3265	2.35	cps
Phosphorus	31-2	867	900	992	920	7.04	cps
Potassium	39-2	305951	308264	309352	307856	0.56	cps
Rhodium	103-1	18090446	18222701	18204477	18172542	0.39	cps
Rhodium	103-2	10280663	10349519	10303055	10311079	0.34	cps
Scandium	45-1	14255943	14263522	14241052	14253506	0.08	cps
Scandium	45-2	795839	798391	793232	795821	0.32	cps
Selenium	77-2	60	50	63	58	12.01	cps
Selenium	78-2	357	415	431	401	9.68	cps
Selenium	82-1	1704	1784	1632	1707	4.45	cps
Silicon	28-1	777149	780910	775247	777769	0.37	cps
Silver	109-1	17111	16210	16026	16449	3.53	cps
Silver	107-1	17804	17637	17670	17703	0.50	cps
Sodium	23-2	479069	483119	485911	482700	0.71	cps
Strontium	86-1	5960	6118	6168	6082	1.79	cps
Strontium	88-1	42054	41202	42222	41826	1.31	cps
Sulfur	34-1	612644	619560	609031	613745	0.87	cps
Terbium	159-1	23351897	23291550	23513820	23385756	0.49	cps
Terbium	159-2	14662586	14818801	14723237	14734875	0.53	cps
Thallium	203-1	12657	13391	12948	12999	2.84	cps
Thallium	205-1	29684	29083	30018	29595	1.60	cps
Tin	118-1	55034	56531	56673	56080	1.62	cps
Titanium	47-1	11922	11505	11697	11708	1.78	cps
Uranium	238-1	40288	39737	39761	39929	0.78	cps
Vanadium	51-2	24100	24487	24581	24389	1.05	cps
Yttrium	89-1	20690653	20585667	20646993	20641104	0.26	cps
Yttrium	89-2	4025356	4042874	4040408	4036212	0.23	cps
Zinc	66-2	2507	2277	2390	2391	4.81	cps
Zirconium	90-1	25465	25440	25482	25462	0.08	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:08:09	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5276	5593	6010	5626	6.54	cps

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 19:12:01 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	210536	207842	200843	206407	2.42	cps
Antimony	121-1	715436	716721	712941	715033	0.27	cps
Arsenic	75-2	34422	33949	33388	33920	1.53	cps
Barium	135-1	896348	899342	898322	898004	0.17	cps
Barium	137-1	1547741	1559445	1572665	1559950	0.80	cps
Beryllium	9-1	230921	232735	232736	232130	0.45	cps
Bismuth	209-1	13926909	13943937	13801249	13890699	0.56	cps
Bismuth	209-2	10632871	10600054	10744389	10659105	0.71	cps
Boron	10-1	27977	30264	29630	29290	4.03	cps
Boron	11-1	134124	134519	137378	135340	1.31	cps
Cadmium	111-1	185800	186974	186391	186389	0.31	cps
Cadmium	106-1	28697	28229	28104	28343	1.10	cps
Cadmium	108-1	12973	13240	13890	13368	3.53	cps
Calcium	43-1	267826	266519	268766	267704	0.42	cps
Calcium	44-1	4355088	4370968	4367446	4364501	0.19	cps
Chromium	52-2	317822	314533	299625	310660	3.12	cps
Cobalt	59-2	488930	483009	473555	481831	1.61	cps
Copper	63-2	703191	696609	682085	693962	1.56	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	23	20	13	19	26.96	cps
Erbium	164-1	108	108	100	106	4.56	cps
Erbium	164-2	33	47	30	37	24.06	cps
Gadolinium	160-1	83	192	225	167	44.44	cps
Gadolinium	160-2	213	133	177	174	22.96	cps
Holmium	165-1	22383982	22336503	22348232	22356239	0.11	cps
Holmium	165-2	14676830	14663023	14710987	14683613	0.17	cps
Indium	115-1	18587493	18606544	18484372	18559470	0.35	cps
Indium	115-2	4992583	4984341	4999999	4992308	0.16	cps
Iron	56-2	13265841	12995369	12594255	12951822	2.61	cps
Iron	57-2	322940	319540	310232	317571	2.07	cps
Lead	206-1	532567	531137	534015	532573	0.27	cps
Lead	207-1	482565	486069	483225	483953	0.38	cps
Lead	208-1	2163545	2176627	2166117	2168763	0.32	cps
Lithium	6-1	7251463	7315929	7335846	7301079	0.60	cps
Magnesium	24-2	2484649	2451088	2400037	2445258	1.74	cps
Manganese	55-2	365037	363457	352790	360428	1.85	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:12:01	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1589727	1569543	1567253	1575508	0.78	cps
Molybdenum	95-1	1930444	1910197	1943479	1928040	0.87	cps
Molybdenum	96-1	2132211	2121342	2130026	2127860	0.27	cps
Molybdenum	97-1	1189122	1193038	1183550	1188570	0.40	cps
Molybdenum	98-1	3110951	3085788	3079358	3092032	0.54	cps
Neodymium	150-1	7	33	27	22	62.43	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	130182	128326	125091	127866	2.01	cps
Phosphorus	31-2	12472	12406	12047	12308	1.86	cps
Potassium	39-2	1373971	1373310	1361704	1369662	0.50	cps
Rhodium	103-1	17780717	17764425	17602514	17715885	0.56	cps
Rhodium	103-2	10104715	10090481	10123410	10106202	0.16	cps
Scandium	45-1	14019051	14179684	14061900	14086878	0.59	cps
Scandium	45-2	774232	774320	776837	775130	0.19	cps
Selenium	77-2	707	800	770	759	6.28	cps
Selenium	78-2	2689	2626	2593	2636	1.86	cps
Selenium	82-1	12390	12320	12131	12281	1.09	cps
Silicon	28-1	1346139	1339524	1344099	1343254	0.25	cps
Silver	109-1	882780	884581	884045	883802	0.10	cps
Silver	107-1	930185	935452	938618	934752	0.46	cps
Sodium	23-2	4836099	4784958	4745064	4788707	0.95	cps
Strontium	86-1	250448	248615	248448	249170	0.45	cps
Strontium	88-1	2196202	2179093	2191854	2189050	0.41	cps
Sulfur	34-1	772504	769622	771351	771159	0.19	cps
Terbium	159-1	23226493	23254701	23090208	23190467	0.38	cps
Terbium	159-2	14563748	14656369	14569600	14596572	0.36	cps
Thallium	203-1	652753	654599	660155	655836	0.59	cps
Thallium	205-1	1566106	1573366	1584817	1574763	0.60	cps
Tin	118-1	594173	595707	596164	595348	0.18	cps
Titanium	47-1	615154	625157	621452	620588	0.81	cps
Uranium	238-1	2197220	2201129	2191337	2196562	0.22	cps
Vanadium	51-2	258821	255506	247687	254005	2.25	cps
Yttrium	89-1	20538148	20384488	20333602	20418746	0.52	cps
Yttrium	89-2	3953970	3928438	3965394	3949267	0.48	cps
Zinc	66-2	96453	95654	93782	95296	1.44	cps
Zirconium	90-1	1324294	1322484	1315753	1320844	0.34	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:12:01	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	295979	289476	293650	293035	1.12	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:16:10	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	523275	526354	521443	523691	0.47	cps
Antimony	121-1	1876324	1870391	1876254	1874323	0.18	cps
Arsenic	75-2	85481	86407	86650	86179	0.72	cps
Barium	135-1	2312874	2305676	2333542	2317364	0.62	cps
Barium	137-1	4032946	4045410	4088225	4055527	0.71	cps
Beryllium	9-1	593534	584166	585662	587787	0.86	cps
Bismuth	209-1	14370031	14270520	14340209	14326920	0.36	cps
Bismuth	209-2	10670541	10740464	10707010	10706005	0.33	cps
Boron	10-1	74317	74819	72541	73892	1.62	cps
Boron	11-1	345677	344408	344759	344948	0.19	cps
Cadmium	111-1	463801	467708	463456	464988	0.51	cps
Cadmium	106-1	57309	59751	56898	57986	2.66	cps
Cadmium	108-1	33364	34831	34054	34083	2.15	cps
Calcium	43-1	676541	671498	667245	671761	0.69	cps
Calcium	44-1	10532623	10458612	10396468	10462568	0.65	cps
Chromium	52-2	794856	789464	792674	792331	0.34	cps
Cobalt	59-2	1228710	1226942	1227566	1227739	0.07	cps
Copper	63-2	1786016	1781204	1778896	1782039	0.20	cps
Dysprosium	156-1	50	42	33	42	20.00	cps
Dysprosium	156-2	33	20	20	24	31.49	cps
Erbium	164-1	58	83	125	89	37.89	cps
Erbium	164-2	27	53	47	42	32.86	cps
Gadolinium	160-1	125	192	233	183	29.80	cps
Gadolinium	160-2	187	183	167	179	5.99	cps
Holmium	165-1	23070604	23194514	23297169	23187429	0.49	cps
Holmium	165-2	14858485	14822744	14778865	14820031	0.27	cps
Indium	115-1	18776574	18831974	18634532	18747693	0.54	cps
Indium	115-2	4960428	4973995	4987283	4973902	0.27	cps
Iron	56-2	33173555	33136090	32991910	33100518	0.29	cps
Iron	57-2	811097	807603	812843	810514	0.33	cps
Lead	206-1	1407336	1413552	1422096	1414328	0.52	cps
Lead	207-1	1272508	1284011	1295272	1283930	0.89	cps
Lead	208-1	5721395	5775726	5795419	5764180	0.67	cps
Lithium	6-1	7568667	7538564	7391330	7499520	1.27	cps
Magnesium	24-2	6208395	6179416	6160748	6182853	0.39	cps
Manganese	55-2	913263	912014	914252	913177	0.12	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:16:10	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4097402	4113002	4122036	4110813	0.30	cps
Molybdenum	95-1	5011714	5046960	5052132	5036936	0.44	cps
Molybdenum	96-1	5537835	5583282	5629119	5583412	0.82	cps
Molybdenum	97-1	3077872	3115536	3116174	3103194	0.71	cps
Molybdenum	98-1	7821650	7891363	7845944	7852986	0.45	cps
Neodymium	150-1	73	100	127	100	26.66	cps
Neodymium	150-2	27	17	13	19	36.75	cps
Nickel	60-2	324012	324469	325961	324814	0.31	cps
Phosphorus	31-2	31184	31609	31509	31434	0.71	cps
Potassium	39-2	3339518	3349052	3329852	3339474	0.29	cps
Rhodium	103-1	17976444	17880041	17851831	17902772	0.36	cps
Rhodium	103-2	10019662	10054549	10058439	10044217	0.21	cps
Scandium	45-1	14154652	14055598	14014914	14075055	0.51	cps
Scandium	45-2	766045	772310	768068	768808	0.42	cps
Selenium	77-2	1830	1927	1903	1887	2.67	cps
Selenium	78-2	6268	6307	6477	6351	1.75	cps
Selenium	82-1	30350	30108	29731	30063	1.04	cps
Silicon	28-1	2389206	2377834	2372310	2379783	0.36	cps
Silver	109-1	2260786	2276921	2269527	2269078	0.36	cps
Silver	107-1	2367798	2396481	2414127	2392802	0.98	cps
Sodium	23-2	11987222	11954981	11898010	11946738	0.38	cps
Strontium	86-1	636408	637507	642759	638891	0.53	cps
Strontium	88-1	5629343	5697465	5670352	5665720	0.61	cps
Sulfur	34-1	1001783	987725	986604	992037	0.85	cps
Terbium	159-1	23990487	23799120	23709065	23832890	0.60	cps
Terbium	159-2	14810605	14805819	14813019	14809814	0.02	cps
Thallium	203-1	1726344	1767367	1756458	1750056	1.21	cps
Thallium	205-1	4173695	4224758	4206618	4201690	0.62	cps
Tin	118-1	1536029	1539344	1540918	1538763	0.16	cps
Titanium	47-1	1567217	1571504	1559386	1566036	0.39	cps
Uranium	238-1	6010174	6020247	6089824	6040082	0.72	cps
Vanadium	51-2	643061	642942	643580	643194	0.05	cps
Yttrium	89-1	20557106	20524266	20643479	20574950	0.30	cps
Yttrium	89-2	3911593	3922888	3932183	3922221	0.26	cps
Zinc	66-2	243987	241271	241039	242099	0.68	cps
Zirconium	90-1	3407165	3406199	3440407	3417923	0.57	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:16:10	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	749175	751816	752364	751118	0.23	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:19:56	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1026440	1043249	1034176	1034621	0.81	cps
Antimony	121-1	3815944	3824479	3830511	3823644	0.19	cps
Arsenic	75-2	173383	174659	176312	174785	0.84	cps
Barium	135-1	4725984	4746288	4697911	4723394	0.51	cps
Barium	137-1	7972521	7994617	7978405	7981848	0.14	cps
Beryllium	9-1	1135996	1133913	1132629	1134179	0.15	cps
Bismuth	209-1	14455347	14473914	14404339	14444533	0.25	cps
Bismuth	209-2	10714277	10825422	10766660	10768786	0.52	cps
Boron	10-1	143702	141884	144526	143370	0.94	cps
Boron	11-1	664414	670271	672574	669087	0.63	cps
Cadmium	111-1	925784	923784	925020	924863	0.11	cps
Cadmium	106-1	103343	106539	105374	105085	1.54	cps
Cadmium	108-1	67049	66974	66983	67002	0.06	cps
Calcium	43-1	1335109	1327176	1342401	1334895	0.57	cps
Calcium	44-1	20757188	20639522	20651873	20682861	0.31	cps
Chromium	52-2	1570171	1585332	1576617	1577373	0.48	cps
Cobalt	59-2	2430628	2457471	2460272	2449457	0.67	cps
Copper	63-2	3521822	3556595	3554493	3544303	0.55	cps
Dysprosium	156-1	83	75	100	86	14.79	cps
Dysprosium	156-2	20	70	30	40	66.14	cps
Erbium	164-1	83	108	92	94	13.48	cps
Erbium	164-2	33	53	60	49	28.39	cps
Gadolinium	160-1	158	117	100	125	24.04	cps
Gadolinium	160-2	217	177	207	200	10.41	cps
Holmium	165-1	23363191	23343389	23312730	23339770	0.11	cps
Holmium	165-2	14950384	15058459	15066384	15025075	0.43	cps
Indium	115-1	18839333	18847026	18907100	18864486	0.20	cps
Indium	115-2	4976540	5040315	5075639	5030832	1.00	cps
Iron	56-2	65811065	66150140	66482026	66147744	0.51	cps
Iron	57-2	1614623	1624869	1626930	1622141	0.41	cps
Lead	206-1	2819905	2812282	2839014	2823734	0.49	cps
Lead	207-1	2543675	2581751	2568411	2564613	0.75	cps
Lead	208-1	11565163	11647200	11647031	11619798	0.41	cps
Lithium	6-1	7159022	7181359	7157630	7166004	0.19	cps
Magnesium	24-2	12084814	12217506	12231426	12177915	0.66	cps
Manganese	55-2	1823003	1834913	1847846	1835254	0.68	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:19:56	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8093649	8033428	8073374	8066817	0.38	cps
Molybdenum	95-1	9889038	9883868	9920427	9897778	0.20	cps
Molybdenum	96-1	10914290	10921969	11009752	10948670	0.48	cps
Molybdenum	97-1	6098277	6087227	6117939	6101148	0.25	cps
Molybdenum	98-1	15821619	15874107	15796753	15830826	0.25	cps
Neodymium	150-1	233	187	227	216	11.71	cps
Neodymium	150-2	13	47	37	32	53.10	cps
Nickel	60-2	640809	648448	645208	644822	0.59	cps
Phosphorus	31-2	59620	59746	59963	59776	0.29	cps
Potassium	39-2	6542810	6580543	6610897	6578084	0.52	cps
Rhodium	103-1	17799474	17992887	17750727	17847696	0.72	cps
Rhodium	103-2	10004407	10093791	10089626	10062608	0.50	cps
Scandium	45-1	14048135	13945561	13979068	13990921	0.37	cps
Scandium	45-2	776905	774612	774026	775181	0.20	cps
Selenium	77-2	3887	3787	3911	3862	1.70	cps
Selenium	78-2	12650	12700	12808	12719	0.63	cps
Selenium	82-1	60663	59324	59182	59723	1.37	cps
Silicon	28-1	4065787	4092967	4100214	4086323	0.44	cps
Silver	109-1	4574552	4591385	4567105	4577681	0.27	cps
Silver	107-1	4791158	4825549	4827320	4814676	0.42	cps
Sodium	23-2	23422943	23715238	23732148	23623443	0.74	cps
Strontium	86-1	1279259	1283540	1288146	1283648	0.35	cps
Strontium	88-1	11076094	11110558	11135365	11107339	0.27	cps
Sulfur	34-1	1339791	1339922	1316902	1332205	0.99	cps
Terbium	159-1	24207613	24277223	24185227	24223354	0.20	cps
Terbium	159-2	14975313	15006351	15041589	15007751	0.22	cps
Thallium	203-1	3522787	3519533	3538411	3526910	0.29	cps
Thallium	205-1	8117173	8072933	8114714	8101607	0.31	cps
Tin	118-1	3107585	3094729	3114604	3105640	0.32	cps
Titanium	47-1	3148983	3128139	3137693	3138272	0.33	cps
Uranium	238-1	11653765	11666695	11594834	11638431	0.33	cps
Vanadium	51-2	1296546	1303662	1297709	1299305	0.29	cps
Yttrium	89-1	20769008	20845239	20807269	20807172	0.18	cps
Yttrium	89-2	3979729	4002134	4038687	4006850	0.74	cps
Zinc	66-2	480935	482579	488123	483879	0.78	cps
Zirconium	90-1	6731948	6764736	6791016	6762567	0.44	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:19:56	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1501804	1502296	1514843	1506314	0.49	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:23:39	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2021227	2050616	2023610	2031818	0.80	cps
Antimony	121-1	7534195	7511255	7505781	7517077	0.20	cps
Arsenic	75-2	348928	351102	351012	350347	0.35	cps
Barium	135-1	9291386	9278729	9216746	9262287	0.43	cps
Barium	137-1	16235878	16197902	16046422	16160068	0.62	cps
Beryllium	9-1	2172097	2165949	2142210	2160085	0.73	cps
Bismuth	209-1	14361936	14111696	14167752	14213795	0.92	cps
Bismuth	209-2	10675972	10693292	10636567	10668610	0.27	cps
Boron	10-1	275372	275351	275930	275551	0.12	cps
Boron	11-1	1286998	1297145	1306911	1297018	0.77	cps
Cadmium	111-1	1823168	1802514	1807089	1810924	0.60	cps
Cadmium	106-1	198083	197429	196714	197409	0.35	cps
Cadmium	108-1	132875	131448	131158	131827	0.70	cps
Calcium	43-1	2674872	2643978	2646158	2655003	0.65	cps
Calcium	44-1	41586097	41009593	40873445	41156378	0.92	cps
Chromium	52-2	3158417	3161056	3153761	3157745	0.12	cps
Cobalt	59-2	4864309	4889118	4868585	4874004	0.27	cps
Copper	63-2	6832047	6880118	6829399	6847188	0.42	cps
Dysprosium	156-1	92	100	133	108	20.35	cps
Dysprosium	156-2	100	70	107	92	21.18	cps
Erbium	164-1	58	50	100	69	38.57	cps
Erbium	164-2	63	53	40	52	22.42	cps
Gadolinium	160-1	150	225	167	181	21.81	cps
Gadolinium	160-2	170	197	213	193	11.31	cps
Holmium	165-1	23746438	23649834	23386382	23594218	0.79	cps
Holmium	165-2	15149213	15156183	15195235	15166877	0.16	cps
Indium	115-1	19015365	18742858	18633769	18797331	1.05	cps
Indium	115-2	5000723	5020153	5035674	5018850	0.35	cps
Iron	56-2	131593422	131387911	130566836	131182723	0.41	cps
Iron	57-2	3251573	3224572	3238418	3238188	0.42	cps
Lead	206-1	5586788	5603397	5613852	5601345	0.24	cps
Lead	207-1	5040867	5081320	5106039	5076075	0.65	cps
Lead	208-1	22568749	22484333	22636391	22563158	0.34	cps
Lithium	6-1	6899568	6920178	6855368	6891704	0.48	cps
Magnesium	24-2	23847877	23870754	23610528	23776386	0.61	cps
Manganese	55-2	3666282	3698231	3679532	3681348	0.44	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:23:39	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16168684	16150935	16214884	16178168	0.20	cps
Molybdenum	95-1	20046595	19837105	19995395	19959698	0.55	cps
Molybdenum	96-1	22123046	22017802	21993144	22044664	0.31	cps
Molybdenum	97-1	12293053	12371512	12222111	12295558	0.61	cps
Molybdenum	98-1	32085147	31934843	31912599	31977530	0.29	cps
Neodymium	150-1	393	287	347	342	15.62	cps
Neodymium	150-2	53	80	60	64	21.54	cps
Nickel	60-2	1256698	1270215	1259428	1262114	0.57	cps
Phosphorus	31-2	115840	119049	117452	117447	1.37	cps
Potassium	39-2	13002838	13082140	12932648	13005875	0.58	cps
Rhodium	103-1	17727964	17788731	17497600	17671432	0.87	cps
Rhodium	103-2	9973034	9936836	9989893	9966588	0.27	cps
Scandium	45-1	14084271	13923065	13931679	13979672	0.65	cps
Scandium	45-2	776711	776733	771081	774842	0.42	cps
Selenium	77-2	7429	7615	7499	7514	1.26	cps
Selenium	78-2	25068	25157	25025	25083	0.27	cps
Selenium	82-1	118020	115716	117324	117020	1.01	cps
Silicon	28-1	5723773	5740276	5698458	5720836	0.37	cps
Silver	109-1	8904433	8842953	8820847	8856078	0.49	cps
Silver	107-1	9370548	9244673	9264366	9293196	0.73	cps
Sodium	23-2	46589948	46549603	45930047	46356533	0.80	cps
Strontium	86-1	2564210	2557395	2566279	2562628	0.18	cps
Strontium	88-1	22387320	22169794	22257743	22271619	0.49	cps
Sulfur	34-1	2088062	2079367	2068125	2078518	0.48	cps
Terbium	159-1	24326945	24260567	24218001	24268505	0.23	cps
Terbium	159-2	15119148	15124521	15133474	15125714	0.05	cps
Thallium	203-1	6949844	6867488	6885724	6901019	0.63	cps
Thallium	205-1	16298712	16072780	16098086	16156526	0.77	cps
Tin	118-1	6151135	6242342	6212510	6201996	0.75	cps
Titanium	47-1	6160719	6143017	6122557	6142097	0.31	cps
Uranium	238-1	23311689	23155139	23221508	23229445	0.34	cps
Vanadium	51-2	2589930	2617494	2594005	2600476	0.57	cps
Yttrium	89-1	21021927	20922067	20845598	20929864	0.42	cps
Yttrium	89-2	4010751	4028850	4031613	4023738	0.28	cps
Zinc	66-2	946474	947565	943535	945858	0.22	cps
Zirconium	90-1	13695464	13660443	13561798	13639235	0.51	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:23:39	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3017266	3027644	3034895	3026602	0.29	cps

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 19:27:21 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4039677	4037010	4021470	4032719	0.24	cps
Antimony	121-1	15035887	14985998	14880273	14967386	0.53	cps
Arsenic	75-2	694887	693881	691811	693526	0.23	cps
Barium	135-1	18380221	18487329	18561618	18476389	0.49	cps
Barium	137-1	32108029	32010980	32303190	32140733	0.46	cps
Beryllium	9-1	4178404	4154554	4175064	4169341	0.31	cps
Bismuth	209-1	13930012	13978449	13822433	13910298	0.57	cps
Bismuth	209-2	10429207	10393571	10462259	10428345	0.33	cps
Boron	10-1	534238	534468	542198	536968	0.84	cps
Boron	11-1	2524973	2549075	2523491	2532513	0.57	cps
Cadmium	111-1	3532965	3548618	3527299	3536294	0.31	cps
Cadmium	106-1	377437	376454	372745	375545	0.66	cps
Cadmium	108-1	254804	256204	254455	255154	0.36	cps
Calcium	43-1	5298563	5252808	5284924	5278765	0.45	cps
Calcium	44-1	81906406	81131621	81895048	81644358	0.54	cps
Chromium	52-2	6234656	6169213	6208721	6204197	0.53	cps
Cobalt	59-2	9417928	9391248	9414666	9407947	0.15	cps
Copper	63-2	13308590	13286200	13243636	13279475	0.25	cps
Dysprosium	156-1	167	142	258	189	32.52	cps
Dysprosium	156-2	190	167	193	183	7.93	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	53	87	93	78	27.56	cps
Gadolinium	160-1	175	175	208	186	10.34	cps
Gadolinium	160-2	197	170	237	201	16.69	cps
Holmium	165-1	23474454	23512753	23360540	23449249	0.34	cps
Holmium	165-2	15277895	15129306	15141269	15182823	0.54	cps
Indium	115-1	18563039	18372161	18152652	18362617	1.12	cps
Indium	115-2	4900465	4866890	4892601	4886652	0.36	cps
Iron	56-2	258357522	257653028	258084561	258031704	0.14	cps
Iron	57-2	6349790	6332491	6316199	6332827	0.27	cps
Lead	206-1	10976960	10932420	10919334	10942905	0.28	cps
Lead	207-1	9981970	9995309	9926003	9967761	0.37	cps
Lead	208-1	44491860	44452497	44051513	44331957	0.55	cps
Lithium	6-1	6742723	6731285	6694205	6722738	0.38	cps
Magnesium	24-2	47163638	46606079	46504818	46758178	0.76	cps
Manganese	55-2	7189545	7170188	7135629	7165121	0.38	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:27:21	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32248114	32030687	31967481	32082094	0.46	cps
Molybdenum	95-1	39669892	39402840	39216189	39429640	0.58	cps
Molybdenum	96-1	43750176	43516820	43538416	43601804	0.30	cps
Molybdenum	97-1	24532940	24368970	24398419	24433443	0.36	cps
Molybdenum	98-1	63620012	63169645	62996856	63262171	0.51	cps
Neodymium	150-1	780	627	727	711	10.95	cps
Neodymium	150-2	90	97	100	96	5.33	cps
Nickel	60-2	2440091	2430796	2446899	2439262	0.33	cps
Phosphorus	31-2	231733	232544	231199	231825	0.29	cps
Potassium	39-2	25937769	25669827	25812996	25806864	0.52	cps
Rhodium	103-1	17309717	17303300	17067076	17226698	0.80	cps
Rhodium	103-2	9830049	9731506	9735563	9765706	0.57	cps
Scandium	45-1	13848463	13784415	13813803	13815560	0.23	cps
Scandium	45-2	768121	769321	770626	769356	0.16	cps
Selenium	77-2	14738	14554	14314	14535	1.46	cps
Selenium	78-2	49718	49226	49270	49405	0.55	cps
Selenium	82-1	228112	227045	225859	227006	0.50	cps
Silicon	28-1	10044254	9989082	9928817	9987385	0.58	cps
Silver	109-1	17289295	17214283	17163460	17222346	0.37	cps
Silver	107-1	18246959	18223697	18035609	18168755	0.64	cps
Sodium	23-2	91351402	90898429	90788146	91012659	0.33	cps
Strontium	86-1	5144122	5130343	5091835	5122100	0.53	cps
Strontium	88-1	44491701	44171571	44167568	44276946	0.42	cps
Sulfur	34-1	3640646	3624800	3638644	3634697	0.24	cps
Terbium	159-1	24245401	24087464	24200395	24177754	0.34	cps
Terbium	159-2	15085471	15013396	15056500	15051789	0.24	cps
Thallium	203-1	13715150	13661336	13660900	13679129	0.23	cps
Thallium	205-1	32046648	31768778	31972163	31929196	0.45	cps
Tin	118-1	12093126	12065464	11987740	12048776	0.45	cps
Titanium	47-1	12275495	12194422	12143260	12204393	0.55	cps
Uranium	238-1	46383117	46022394	45598920	46001477	0.85	cps
Vanadium	51-2	5156048	5138716	5137385	5144050	0.20	cps
Yttrium	89-1	20957371	20555158	20676849	20729793	1.00	cps
Yttrium	89-2	4021567	3998998	4015357	4011974	0.29	cps
Zinc	66-2	1830291	1830227	1838361	1832960	0.26	cps
Zirconium	90-1	27334674	26890885	26937294	27054284	0.90	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:27:21	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6059401	6018797	5961788	6013329	0.82	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:31:05	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19906402	20003117	19954413	19954644	0.24	cps
Antimony	121-1	40835	44847	47172	44285	7.24	cps
Arsenic	75-2	446	535	459	480	10.00	cps
Barium	135-1	5518	5560	4951	5343	6.36	cps
Barium	137-1	9162	9287	8937	9128	1.94	cps
Beryllium	9-1	472	439	478	463	4.54	cps
Bismuth	209-1	12066599	12123513	12084996	12091702	0.24	cps
Bismuth	209-2	9539762	9447065	9463865	9483564	0.52	cps
Boron	10-1	7611	6660	6627	6966	8.02	cps
Boron	11-1	37130	31910	28987	32675	12.63	cps
Cadmium	111-1	6434	6486	6298	6406	1.52	cps
Cadmium	106-1	8645	8820	8486	8650	1.93	cps
Cadmium	108-1	96	83	67	82	17.86	cps
Calcium	43-1	25212859	25116081	25004927	25111289	0.41	cps
Calcium	44-1	392080084	391846834	388210434	390712450	0.56	cps
Chromium	52-2	137501	137991	135358	136950	1.02	cps
Cobalt	59-2	12319	12439	12159	12305	1.14	cps
Copper	63-2	20441	20485	19543	20156	2.64	cps
Dysprosium	156-1	183	142	225	183	22.73	cps
Dysprosium	156-2	60	67	70	66	7.77	cps
Erbium	164-1	108	150	92	117	25.76	cps
Erbium	164-2	70	80	57	69	16.99	cps
Gadolinium	160-1	225	258	233	239	7.26	cps
Gadolinium	160-2	197	180	167	181	8.30	cps
Holmium	165-1	21648929	21694074	21649682	21664228	0.12	cps
Holmium	165-2	14504342	14415494	14493588	14471142	0.34	cps
Indium	115-1	16832927	16743248	16873986	16816720	0.40	cps
Indium	115-2	4642813	4605177	4654065	4634018	0.55	cps
Iron	56-2	1218185049	1209367805	1209550694	1212367849	0.42	cps
Iron	57-2	29896660	29561474	29444887	29634340	0.79	cps
Lead	206-1	23800	22970	22558	23109	2.74	cps
Lead	207-1	20405	20105	19070	19860	3.53	cps
Lead	208-1	93580	91932	88427	91313	2.88	cps
Lithium	6-1	6191717	6204583	6211332	6202544	0.16	cps
Magnesium	24-2	226105697	225032530	222785263	224641163	0.75	cps
Manganese	55-2	24377	24334	24437	24383	0.21	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:31:05	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29932	30834	33139	31302	5.28	cps
Molybdenum	95-1	50106	53476	55175	52919	4.88	cps
Molybdenum	96-1	56848	58982	62178	59336	4.52	cps
Molybdenum	97-1	29690	30876	32655	31074	4.80	cps
Molybdenum	98-1	74377	78810	82062	78416	4.92	cps
Neodymium	150-1	107	227	167	167	36.00	cps
Neodymium	150-2	77	80	53	70	20.76	cps
Nickel	60-2	33739	33943	33465	33716	0.71	cps
Phosphorus	31-2	517	650	458	542	18.14	cps
Potassium	39-2	126908190	127016215	126476682	126800363	0.23	cps
Rhodium	103-1	15200915	15302959	15126310	15210061	0.58	cps
Rhodium	103-2	8844292	8730091	8847126	8807170	0.76	cps
Scandium	45-1	13012735	13165831	13050954	13076507	0.61	cps
Scandium	45-2	740896	734848	734339	736695	0.50	cps
Selenium	77-2	27	30	10	22	48.22	cps
Selenium	78-2	207	224	233	222	5.93	cps
Selenium	82-1	1118	858	1082	1019	13.81	cps
Silicon	28-1	1726387	1744364	1743315	1738022	0.58	cps
Silver	109-1	2175	2150	2050	2125	3.11	cps
Silver	107-1	2125	2325	1925	2125	9.41	cps
Sodium	23-2	447122827	441466260	439243776	442610954	0.92	cps
Strontium	86-1	159056	159973	156967	158665	0.97	cps
Strontium	88-1	1388444	1379152	1381311	1382969	0.35	cps
Sulfur	34-1	459319	457961	457872	458384	0.18	cps
Terbium	159-1	22264795	22437691	22280176	22327554	0.43	cps
Terbium	159-2	14404546	14344577	14380916	14376680	0.21	cps
Thallium	203-1	4509	4226	3926	4220	6.91	cps
Thallium	205-1	10163	9604	9562	9776	3.43	cps
Tin	118-1	18079	18104	18922	18368	2.61	cps
Titanium	47-1	3592	3534	3626	3584	1.29	cps
Uranium	238-1	4709	4768	4568	4682	2.20	cps
Vanadium	51-2	1273	1413	1260	1316	6.46	cps
Yttrium	89-1	19277552	19329039	19264677	19290423	0.18	cps
Yttrium	89-2	3842407	3784137	3815269	3813937	0.76	cps
Zinc	66-2	6702	6402	6388	6497	2.73	cps
Zirconium	90-1	8378	7602	7611	7864	5.66	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:31:05	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2084	1575	1617	1759	16.05	cps

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 19:46:24 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	112009	110465	112942	111805	1.12	cps
Antimony	121-1	2858864	2929817	2918467	2902382	1.31	cps
Arsenic	75-2	139635	141555	140704	140631	0.68	cps
Barium	135-1	352206	361812	360724	358247	1.47	cps
Barium	137-1	621491	630728	630913	627711	0.86	cps
Beryllium	9-1	427553	437462	434429	433148	1.17	cps
Bismuth	209-1	14389389	14456756	14537683	14461276	0.51	cps
Bismuth	209-2	11037405	11156476	11112049	11101977	0.54	cps
Boron	10-1	257802	270366	268228	265466	2.53	cps
Boron	11-1	1225506	1254120	1269806	1249810	1.80	cps
Cadmium	111-1	365508	373710	369956	369724	1.11	cps
Cadmium	106-1	65778	68524	66615	66972	2.10	cps
Cadmium	108-1	33573	33916	34204	33898	0.93	cps
Calcium	43-1	120025	119732	121228	120329	0.66	cps
Calcium	44-1	1860056	1865471	1875287	1866938	0.41	cps
Chromium	52-2	615053	621619	620330	619001	0.56	cps
Cobalt	59-2	978656	982828	990660	984048	0.62	cps
Copper	63-2	699389	708360	711435	706395	0.89	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	17	27	3	16	75.27	cps
Erbium	164-1	200	125	192	172	23.87	cps
Erbium	164-2	90	107	97	98	8.58	cps
Gadolinium	160-1	158	175	158	164	5.87	cps
Gadolinium	160-2	200	237	197	211	10.51	cps
Holmium	165-1	23019969	22977711	23034617	23010766	0.13	cps
Holmium	165-2	15241568	15239714	15181180	15220821	0.23	cps
Indium	115-1	18471635	18633857	18729381	18611625	0.70	cps
Indium	115-2	5156191	5176408	5197981	5176860	0.40	cps
Iron	56-2	5355021	5395222	5340665	5363636	0.53	cps
Iron	57-2	129375	129724	131915	130338	1.06	cps
Lead	206-1	2219208	2253221	2275293	2249240	1.26	cps
Lead	207-1	1929291	1955875	1971958	1952375	1.10	cps
Lead	208-1	8897567	9021569	9108423	9009187	1.18	cps
Lithium	6-1	6948450	6996439	6980579	6975156	0.35	cps
Magnesium	24-2	573532	578847	578146	576842	0.50	cps
Manganese	55-2	367901	370364	368846	369037	0.34	cps

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 19:46:24 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6837618	6793398	6854553	6828523	0.46	cps
Molybdenum	95-1	3811408	3827019	3830922	3823116	0.27	cps
Molybdenum	96-1	4877288	4891535	4929696	4899506	0.55	cps
Molybdenum	97-1	2347254	2384190	2399559	2377001	1.13	cps
Molybdenum	98-1	6051247	6110351	6129764	6097121	0.67	cps
Neodymium	150-1	13	13	33	20	57.74	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	258103	261423	262632	260719	0.90	cps
Phosphorus	31-2	433	408	433	425	3.40	cps
Potassium	39-2	1104986	1113907	1110846	1109913	0.41	cps
Rhodium	103-1	18116891	18054710	17930820	18034141	0.53	cps
Rhodium	103-2	10378863	10449063	10387134	10405020	0.37	cps
Scandium	45-1	13930584	13946052	13931838	13936158	0.06	cps
Scandium	45-2	789833	798657	791609	793366	0.59	cps
Selenium	77-2	3134	3170	2944	3083	3.95	cps
Selenium	78-2	10456	10554	10376	10462	0.85	cps
Selenium	82-1	46455	46650	47262	46789	0.90	cps
Silicon	28-1	5071866	5103155	5103906	5092976	0.36	cps
Silver	109-1	1727782	1787306	1766516	1760535	1.72	cps
Silver	107-1	1830504	1873696	1863989	1856063	1.22	cps
Sodium	23-2	1907393	1913047	1902740	1907727	0.27	cps
Strontium	86-1	2421268	2464562	2461983	2449271	0.99	cps
Strontium	88-1	21171547	21355438	21397754	21308246	0.56	cps
Sulfur	34-1	495862	494900	494095	494952	0.18	cps
Terbium	159-1	23755692	23951230	23740208	23815710	0.49	cps
Terbium	159-2	15229195	15346100	15191156	15255484	0.53	cps
Thallium	203-1	2774806	2839669	2835684	2816720	1.29	cps
Thallium	205-1	6704721	6874480	6840713	6806638	1.32	cps
Tin	118-1	5865120	5993462	5999991	5952858	1.28	cps
Titanium	47-1	1198693	1214655	1207481	1206943	0.66	cps
Uranium	238-1	23825768	23984836	23952945	23921183	0.35	cps
Vanadium	51-2	511861	512521	512500	512294	0.07	cps
Yttrium	89-1	20433579	20535931	20556185	20508565	0.32	cps
Yttrium	89-2	4103702	4114650	4114221	4110858	0.15	cps
Zinc	66-2	198711	200229	201097	200012	0.60	cps
Zirconium	90-1	12908707	13010987	12951820	12957171	0.40	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:46:24	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2854830	2898262	2882099	2878397	0.76	cps

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 19:53:13 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	50	92	108	62.97	cps
Antimony	121-1	4934	6060	7511	6168	20.94	cps
Arsenic	75-2	44	50	72	56	26.45	cps
Barium	135-1	42	58	42	47	20.38	cps
Barium	137-1	117	42	83	81	46.64	cps
Beryllium	9-1	61	72	61	65	9.90	cps
Bismuth	209-1	14267936	14423286	14234515	14308579	0.70	cps
Bismuth	209-2	11163609	11128549	11114809	11135656	0.23	cps
Boron	10-1	2125	1892	1884	1967	6.98	cps
Boron	11-1	8328	8136	8603	8355	2.81	cps
Cadmium	111-1	6359	6298	6227	6295	1.04	cps
Cadmium	106-1	9095	9003	8895	8998	1.11	cps
Cadmium	108-1	29	42	17	29	42.85	cps
Calcium	43-1	833	758	650	747	12.34	cps
Calcium	44-1	64132	63521	64106	63920	0.54	cps
Chromium	52-2	1253	1140	1053	1149	8.73	cps
Cobalt	59-2	157	130	133	140	10.38	cps
Copper	63-2	1540	1723	1470	1578	8.29	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	58	92	67	72	24.02	cps
Erbium	164-2	60	37	33	43	33.53	cps
Gadolinium	160-1	167	167	167	167	0.00	cps
Gadolinium	160-2	147	180	213	180	18.52	cps
Holmium	165-1	22943490	22947718	22767885	22886364	0.45	cps
Holmium	165-2	15382436	15328362	15118818	15276538	0.91	cps
Indium	115-1	18812336	19002600	18776362	18863766	0.64	cps
Indium	115-2	5187658	5224140	5175066	5195621	0.49	cps
Iron	56-2	8091	8080	7947	8039	1.00	cps
Iron	57-2	478	433	461	457	4.91	cps
Lead	206-1	672	794	728	732	8.37	cps
Lead	207-1	661	583	572	606	8.00	cps
Lead	208-1	2845	2928	2784	2852	2.54	cps
Lithium	6-1	6926441	7003570	6885352	6938454	0.86	cps
Magnesium	24-2	283	342	383	336	14.95	cps
Manganese	55-2	213	147	157	172	20.88	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:53:13	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1408	2184	1661	27.23	cps
Molybdenum	95-1	1567	2259	2850	2225	28.87	cps
Molybdenum	96-1	1767	2559	2775	2367	22.43	cps
Molybdenum	97-1	1067	1383	1742	1397	24.17	cps
Molybdenum	98-1	2567	3576	4401	3514	26.13	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	53	63	77	64	18.17	cps
Phosphorus	31-2	442	367	433	414	9.93	cps
Potassium	39-2	56851	56124	57872	56949	1.54	cps
Rhodium	103-1	18219147	18208142	18013217	18146835	0.64	cps
Rhodium	103-2	10599101	10532641	10468326	10533356	0.62	cps
Scandium	45-1	14031149	14028597	13984793	14014846	0.19	cps
Scandium	45-2	795355	794444	795269	795023	0.06	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	157	183	141	160	13.38	cps
Selenium	82-1	1060	1038	1171	1089	6.55	cps
Silicon	28-1	605258	615399	608964	609874	0.84	cps
Silver	109-1	292	292	400	328	19.08	cps
Silver	107-1	475	450	392	439	9.74	cps
Sodium	23-2	50895	51548	51363	51269	0.66	cps
Strontium	86-1	1217	1517	1400	1378	10.98	cps
Strontium	88-1	442	342	433	406	13.68	cps
Sulfur	34-1	515069	517614	518889	517191	0.38	cps
Terbium	159-1	23802201	23783715	23608002	23731306	0.45	cps
Terbium	159-2	15256346	15306053	15042940	15201780	0.92	cps
Thallium	203-1	242	200	158	200	20.83	cps
Thallium	205-1	392	683	575	550	26.81	cps
Tin	118-1	3884	3926	3792	3867	1.76	cps
Titanium	47-1	300	300	200	267	21.65	cps
Uranium	238-1	375	408	433	406	7.22	cps
Vanadium	51-2	13	17	33	21	50.75	cps
Yttrium	89-1	20601018	20882025	20603911	20695652	0.78	cps
Yttrium	89-2	4097872	4116189	4075886	4096649	0.49	cps
Zinc	66-2	400	317	340	352	12.20	cps
Zirconium	90-1	1392	1525	1392	1436	5.36	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:53:13	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	300	275	283	5.10	cps

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 19:56:47 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19244052	19503272	19270636	19339320	0.74	cps
Antimony	121-1	24038	24489	25916	24814	3.95	cps
Arsenic	75-2	259	259	228	249	7.31	cps
Barium	135-1	5318	5009	5310	5212	3.37	cps
Barium	137-1	9312	9529	8928	9256	3.29	cps
Beryllium	9-1	1156	1228	1145	1176	3.85	cps
Bismuth	209-1	13454887	13351059	13325633	13377193	0.51	cps
Bismuth	209-2	10210056	10334275	10332976	10292436	0.69	cps
Boron	10-1	1834	1984	2000	1939	4.73	cps
Boron	11-1	9203	8478	8561	8747	4.54	cps
Cadmium	111-1	7678	7563	7153	7465	3.70	cps
Cadmium	106-1	9195	9479	8695	9123	4.35	cps
Cadmium	108-1	2650	2734	2584	2656	2.83	cps
Calcium	43-1	5187419	5185504	5128388	5167103	0.65	cps
Calcium	44-1	80403212	80606618	80021762	80343864	0.37	cps
Chromium	52-2	122033	123811	123633	123159	0.80	cps
Cobalt	59-2	10844	11291	11231	11122	2.18	cps
Copper	63-2	53421	54354	53876	53883	0.87	cps
Dysprosium	156-1	83	42	67	64	32.83	cps
Dysprosium	156-2	47	40	33	40	16.68	cps
Erbium	164-1	150	158	192	167	13.23	cps
Erbium	164-2	113	60	73	82	33.76	cps
Gadolinium	160-1	192	292	192	225	25.66	cps
Gadolinium	160-2	193	170	183	182	6.43	cps
Holmium	165-1	23012365	22880180	23176201	23022915	0.64	cps
Holmium	165-2	15058060	15215227	15225432	15166240	0.62	cps
Indium	115-1	18359964	18259130	18314662	18311252	0.28	cps
Indium	115-2	4927187	4972275	5001171	4966878	0.75	cps
Iron	56-2	517028134	522845267	520411101	520094834	0.56	cps
Iron	57-2	12620091	12795849	12669254	12695065	0.71	cps
Lead	206-1	50546	49537	50546	50210	1.16	cps
Lead	207-1	41086	40651	39537	40425	1.98	cps
Lead	208-1	191622	189209	186391	189074	1.38	cps
Lithium	6-1	6875087	6798759	6789654	6821167	0.69	cps
Magnesium	24-2	46681642	47159566	46939358	46926855	0.51	cps
Manganese	55-2	28347	28327	28725	28467	0.79	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:56:47	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8532769	8607631	8476542	8538981	0.77	cps
Molybdenum	95-1	15171362	15183487	14949224	15101358	0.87	cps
Molybdenum	96-1	16126287	16041650	15922416	16030118	0.64	cps
Molybdenum	97-1	9312017	9342995	9313977	9322996	0.19	cps
Molybdenum	98-1	24132265	24064809	24098781	24098618	0.14	cps
Neodymium	150-1	40	60	47	49	20.83	cps
Neodymium	150-2	27	53	47	42	32.86	cps
Nickel	60-2	13146	13253	13797	13399	2.60	cps
Phosphorus	31-2	1159839	1176111	1164120	1166690	0.72	cps
Potassium	39-2	52417929	52987125	52641582	52682212	0.54	cps
Rhodium	103-1	17155655	17011694	16964700	17044016	0.58	cps
Rhodium	103-2	9758846	9848964	9850345	9819385	0.53	cps
Scandium	45-1	13913804	13930022	13877232	13907019	0.19	cps
Scandium	45-2	776196	786795	779375	780788	0.70	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	178	191	202	190	6.34	cps
Selenium	82-1	1022	1028	1116	1055	4.97	cps
Silicon	28-1	879202	884442	882718	882120	0.30	cps
Silver	109-1	6769	6794	5851	6471	8.30	cps
Silver	107-1	7461	7035	6293	6930	8.53	cps
Sodium	23-2	90296812	91688069	92112750	91365877	1.04	cps
Strontium	86-1	167948	165614	167712	167091	0.77	cps
Strontium	88-1	1460996	1460322	1456978	1459432	0.15	cps
Sulfur	34-1	6266928	6223094	6228759	6239594	0.38	cps
Terbium	159-1	23766825	23873869	23695625	23778773	0.38	cps
Terbium	159-2	15023237	15061980	15184521	15089913	0.56	cps
Thallium	203-1	1867	1942	2025	1945	4.07	cps
Thallium	205-1	4534	4734	4251	4507	5.39	cps
Tin	118-1	4501	5143	4518	4720	7.75	cps
Titanium	47-1	4854092	4873454	4859047	4862198	0.21	cps
Uranium	238-1	958	858	1033	950	9.24	cps
Vanadium	51-2	770	770	770	770	0.00	cps
Yttrium	89-1	20621202	20569023	20519579	20569935	0.25	cps
Yttrium	89-2	3993941	4037332	4067209	4032827	0.91	cps
Zinc	66-2	10984	10834	11184	11001	1.60	cps
Zirconium	90-1	4576	4676	4017	4423	8.02	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 19:56:47	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	950	1050	947	11.00	cps

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 20:00:21 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18524114	18559000	18651458	18578191	0.35	cps
Antimony	121-1	295878	299232	299970	298360	0.73	cps
Arsenic	75-2	13425	13579	13907	13637	1.81	cps
Barium	135-1	75438	74299	74575	74770	0.79	cps
Barium	137-1	130600	130944	131735	131093	0.44	cps
Beryllium	9-1	82903	82764	82054	82573	0.55	cps
Bismuth	209-1	12855853	12809747	12851308	12838969	0.20	cps
Bismuth	209-2	9835412	9944595	9973672	9917893	0.73	cps
Boron	10-1	27142	27050	27100	27097	0.17	cps
Boron	11-1	125653	126147	128509	126770	1.20	cps
Cadmium	111-1	74180	72852	73476	73503	0.90	cps
Cadmium	106-1	17178	16293	17119	16863	2.93	cps
Cadmium	108-1	7315	7556	7652	7508	2.32	cps
Calcium	43-1	4969625	4998428	4993793	4987282	0.31	cps
Calcium	44-1	77528448	78185818	77764062	77826109	0.43	cps
Chromium	52-2	237607	239966	239735	239103	0.54	cps
Cobalt	59-2	195518	194759	196824	195700	0.53	cps
Copper	63-2	182496	182418	183819	182911	0.43	cps
Dysprosium	156-1	100	108	42	83	43.59	cps
Dysprosium	156-2	33	40	33	36	10.83	cps
Erbium	164-1	100	133	142	125	17.63	cps
Erbium	164-2	70	63	80	71	11.80	cps
Gadolinium	160-1	183	142	200	175	17.17	cps
Gadolinium	160-2	170	233	203	202	15.67	cps
Holmium	165-1	22159243	22095704	22124118	22126355	0.14	cps
Holmium	165-2	14560624	14659888	14705240	14641918	0.51	cps
Indium	115-1	17794070	17764149	17787986	17782068	0.09	cps
Indium	115-2	4804749	4850451	4855522	4836907	0.58	cps
Iron	56-2	505011200	502412645	505454411	504292752	0.33	cps
Iron	57-2	12257474	12286117	12303991	12282528	0.19	cps
Lead	206-1	251989	253331	254930	253417	0.58	cps
Lead	207-1	209220	211414	209728	210120	0.55	cps
Lead	208-1	976092	977167	983407	978889	0.40	cps
Lithium	6-1	6445447	6419016	6445732	6436731	0.24	cps
Magnesium	24-2	45356336	45096618	45244099	45232351	0.29	cps
Manganese	55-2	97611	99390	99111	98704	0.97	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:00:21	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8910724	8855518	8880647	8882297	0.31	cps
Molybdenum	95-1	14915284	14828564	14817101	14853650	0.36	cps
Molybdenum	96-1	15987158	15898432	15891846	15925812	0.33	cps
Molybdenum	97-1	9243522	9199178	9222665	9221788	0.24	cps
Molybdenum	98-1	23839893	23811440	23718821	23790051	0.27	cps
Neodymium	150-1	40	87	40	56	48.50	cps
Neodymium	150-2	37	33	47	39	17.85	cps
Nickel	60-2	60042	60314	60153	60170	0.23	cps
Phosphorus	31-2	1112698	1124334	1129994	1122342	0.79	cps
Potassium	39-2	50921838	50948894	51359302	51076678	0.48	cps
Rhodium	103-1	16400620	16421459	16314632	16378904	0.35	cps
Rhodium	103-2	9414779	9562365	9570242	9515795	0.92	cps
Scandium	45-1	13400901	13496618	13447348	13448289	0.36	cps
Scandium	45-2	756942	758374	763287	759534	0.44	cps
Selenium	77-2	223	267	263	251	9.60	cps
Selenium	78-2	1080	1174	1207	1154	5.75	cps
Selenium	82-1	5432	5283	5221	5312	2.04	cps
Silicon	28-1	1490384	1493296	1510742	1498140	0.73	cps
Silver	109-1	309179	310803	314298	311427	0.84	cps
Silver	107-1	328483	325887	329426	327932	0.56	cps
Sodium	23-2	88037383	88286033	88004329	88109248	0.17	cps
Strontium	86-1	393467	400545	404870	399627	1.44	cps
Strontium	88-1	3504344	3478517	3518300	3500387	0.58	cps
Sulfur	34-1	5995020	5942951	6023657	5987210	0.68	cps
Terbium	159-1	22854911	22755401	22731695	22780669	0.29	cps
Terbium	159-2	14434309	14719368	14565736	14573138	0.98	cps
Thallium	203-1	255086	252919	256849	254951	0.77	cps
Thallium	205-1	608159	605276	611066	608167	0.48	cps
Tin	118-1	557417	558062	561017	558832	0.34	cps
Titanium	47-1	4790893	4783676	4862327	4812299	0.90	cps
Uranium	238-1	2097329	2072375	2097748	2089151	0.70	cps
Vanadium	51-2	100130	101134	100318	100527	0.53	cps
Yttrium	89-1	20036611	19926442	19957303	19973452	0.28	cps
Yttrium	89-2	3897553	3924224	3972187	3931322	0.96	cps
Zinc	66-2	28401	28141	28151	28231	0.52	cps
Zirconium	90-1	1269745	1255721	1270465	1265310	0.66	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:00:21	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	278156	279588	278004	278583	0.31	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:03:56	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10304078	10306646	10309608	10306777	0.03	cps
Antimony	121-1	7260634	7216061	7209551	7228749	0.38	cps
Arsenic	75-2	347991	347795	348383	348057	0.09	cps
Barium	135-1	9130521	9005432	9029859	9055271	0.73	cps
Barium	137-1	15815987	15659017	15685697	15720234	0.53	cps
Beryllium	9-1	2075006	2073165	2077748	2075306	0.11	cps
Bismuth	209-1	12966076	12998365	12948932	12971124	0.19	cps
Bismuth	209-2	10089063	10097088	10104254	10096802	0.08	cps
Boron	10-1	254237	260504	260993	258578	1.46	cps
Boron	11-1	1201713	1220148	1241697	1221186	1.64	cps
Cadmium	111-1	1667371	1680335	1683318	1677008	0.51	cps
Cadmium	106-1	184114	184334	184536	184328	0.11	cps
Cadmium	108-1	122264	123550	122082	122632	0.65	cps
Calcium	43-1	12956333	12925725	12886885	12922981	0.27	cps
Calcium	44-1	201468934	200072275	199571867	200371025	0.49	cps
Chromium	52-2	3190987	3172929	3192032	3185316	0.34	cps
Cobalt	59-2	4730390	4712812	4706056	4716419	0.27	cps
Copper	63-2	6453861	6456236	6424741	6444946	0.27	cps
Dysprosium	156-1	200	92	208	167	39.05	cps
Dysprosium	156-2	117	133	113	121	8.85	cps
Erbium	164-1	108	67	108	94	25.47	cps
Erbium	164-2	67	40	73	60	29.40	cps
Gadolinium	160-1	233	233	192	219	10.96	cps
Gadolinium	160-2	220	210	280	237	16.00	cps
Holmium	165-1	22865953	22600086	22512189	22659409	0.81	cps
Holmium	165-2	15090708	14945173	15037374	15024418	0.49	cps
Indium	115-1	17797786	17920148	17890511	17869481	0.36	cps
Indium	115-2	4944490	4950639	4951886	4949005	0.08	cps
Iron	56-2	630697081	629493747	632610925	630933918	0.25	cps
Iron	57-2	15530326	15362810	15351818	15414985	0.65	cps
Lead	206-1	5169761	5243387	5261470	5224873	0.93	cps
Lead	207-1	4698577	4765809	4756339	4740242	0.77	cps
Lead	208-1	20953148	21129268	21124771	21069062	0.48	cps
Lithium	6-1	6433094	6424277	6429826	6429066	0.07	cps
Magnesium	24-2	118417753	117120540	118025257	117854517	0.56	cps
Manganese	55-2	3684968	3694488	3708910	3696122	0.33	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:03:56	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15866619	16020320	15776568	15887835	0.78	cps
Molybdenum	95-1	19466664	19682916	19379482	19509687	0.80	cps
Molybdenum	96-1	21624337	21708346	21541760	21624814	0.39	cps
Molybdenum	97-1	12117530	12092819	12009306	12073218	0.47	cps
Molybdenum	98-1	31339467	31256336	31029284	31208363	0.51	cps
Neodymium	150-1	407	407	360	391	6.89	cps
Neodymium	150-2	73	80	87	80	8.34	cps
Nickel	60-2	1210852	1212520	1211458	1211610	0.07	cps
Phosphorus	31-2	121012	119611	120576	120400	0.60	cps
Potassium	39-2	66216281	66203474	66367864	66262540	0.14	cps
Rhodium	103-1	16366758	16481703	16376730	16408397	0.39	cps
Rhodium	103-2	9503236	9499144	9428660	9477013	0.44	cps
Scandium	45-1	13794139	13708932	13615135	13706069	0.65	cps
Scandium	45-2	781973	778930	784589	781831	0.36	cps
Selenium	77-2	7485	7499	7435	7473	0.45	cps
Selenium	78-2	24257	24858	24578	24565	1.22	cps
Selenium	82-1	110212	110320	109943	110158	0.18	cps
Silicon	28-1	6140135	6239151	6345043	6241443	1.64	cps
Silver	109-1	8168336	8145090	8101105	8138177	0.42	cps
Silver	107-1	8624107	8601109	8570337	8598518	0.31	cps
Sodium	23-2	229122863	231996105	229886747	230335238	0.65	cps
Strontium	86-1	2559701	2574065	2572916	2568894	0.31	cps
Strontium	88-1	22570172	22404495	22468506	22481057	0.37	cps
Sulfur	34-1	2028055	2025404	2040387	2031282	0.39	cps
Terbium	159-1	23623105	23261030	23616001	23500046	0.88	cps
Terbium	159-2	15048920	14953832	14989530	14997427	0.32	cps
Thallium	203-1	6529891	6588427	6596638	6571652	0.55	cps
Thallium	205-1	15191758	15115201	15176921	15161293	0.27	cps
Tin	118-1	5879470	6001646	5982278	5954465	1.10	cps
Titanium	47-1	6127117	6088031	6033617	6082922	0.77	cps
Uranium	238-1	22300716	22338684	22263448	22300949	0.17	cps
Vanadium	51-2	2626207	2627736	2636843	2630262	0.22	cps
Yttrium	89-1	20478788	20352246	20420618	20417217	0.31	cps
Yttrium	89-2	4032820	4071644	4070586	4058350	0.54	cps
Zinc	66-2	896623	900214	896974	897937	0.22	cps
Zirconium	90-1	13514928	13487293	13370932	13457717	0.57	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:03:56	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2970551	2993974	2962150	2975558	0.55	cps

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : CCB050 Instrumnet Name : P7
 Client Sample ID : CCB050 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 20:11:03 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	192	75	150	43.39	cps
Antimony	121-1	7861	9862	11372	9698	18.16	cps
Arsenic	75-2	78	111	100	96	17.62	cps
Barium	135-1	108	75	17	67	69.60	cps
Barium	137-1	175	142	142	153	12.59	cps
Beryllium	9-1	122	83	111	106	18.98	cps
Bismuth	209-1	14450059	14410786	14507900	14456248	0.34	cps
Bismuth	209-2	11192601	11303425	11276286	11257437	0.51	cps
Boron	10-1	1450	1483	1442	1458	1.51	cps
Boron	11-1	6927	6735	6735	6799	1.63	cps
Cadmium	111-1	6540	6251	6521	6437	2.51	cps
Cadmium	106-1	9345	8895	9303	9181	2.71	cps
Cadmium	108-1	50	25	42	39	32.73	cps
Calcium	43-1	900	867	817	861	4.87	cps
Calcium	44-1	69523	68853	69690	69356	0.64	cps
Chromium	52-2	1237	1273	1263	1258	1.51	cps
Cobalt	59-2	130	213	130	158	30.50	cps
Copper	63-2	1843	1850	1817	1837	0.96	cps
Dysprosium	156-1	25	33	33	31	15.75	cps
Dysprosium	156-2	13	7	20	13	49.99	cps
Erbium	164-1	92	83	108	94	13.48	cps
Erbium	164-2	40	43	27	37	24.04	cps
Gadolinium	160-1	175	200	183	186	6.84	cps
Gadolinium	160-2	223	157	183	188	17.87	cps
Holmium	165-1	23158111	23169223	23199032	23175456	0.09	cps
Holmium	165-2	15342681	15526716	15467853	15445750	0.61	cps
Indium	115-1	19017143	19246742	19226166	19163350	0.66	cps
Indium	115-2	5260628	5299443	5294116	5284729	0.40	cps
Iron	56-2	13284	13896	13929	13703	2.65	cps
Iron	57-2	528	567	617	570	7.81	cps
Lead	206-1	1461	1422	1467	1450	1.67	cps
Lead	207-1	1395	1328	1356	1359	2.46	cps
Lead	208-1	6240	5873	5951	6021	3.21	cps
Lithium	6-1	6705548	6748754	6764588	6739630	0.45	cps
Magnesium	24-2	742	1000	775	839	16.75	cps
Manganese	55-2	303	267	233	268	13.08	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:11:03	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3050	3501	4484	3678	19.93	cps
Molybdenum	95-1	3851	5285	6694	5276	26.94	cps
Molybdenum	96-1	4584	5851	6969	5801	20.56	cps
Molybdenum	97-1	2775	3309	4067	3384	19.19	cps
Molybdenum	98-1	6160	8528	9804	8164	22.65	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	127	110	133	123	9.75	cps
Phosphorus	31-2	358	417	442	406	10.54	cps
Potassium	39-2	66249	66106	64683	65679	1.32	cps
Rhodium	103-1	18372998	18325462	18360037	18352832	0.13	cps
Rhodium	103-2	10696706	10722002	10715708	10711472	0.12	cps
Scandium	45-1	14099727	14124354	14042166	14088749	0.30	cps
Scandium	45-2	796917	800585	800593	799365	0.27	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	174	200	152	175	13.75	cps
Selenium	82-1	1195	1087	1181	1154	5.10	cps
Silicon	28-1	614029	608202	612668	611633	0.50	cps
Silver	109-1	808	917	775	833	8.89	cps
Silver	107-1	808	800	917	842	7.73	cps
Sodium	23-2	85300	83667	83238	84068	1.29	cps
Strontium	86-1	1408	1417	1325	1383	3.67	cps
Strontium	88-1	450	492	450	464	5.19	cps
Sulfur	34-1	464438	469971	467076	467161	0.59	cps
Terbium	159-1	24060303	24102273	24052231	24071602	0.11	cps
Terbium	159-2	15457534	15443538	15484092	15461721	0.13	cps
Thallium	203-1	758	858	908	842	9.07	cps
Thallium	205-1	1850	1975	2042	1956	4.98	cps
Tin	118-1	4042	11120	3984	6382	64.29	cps
Titanium	47-1	358	375	433	389	10.13	cps
Uranium	238-1	308	233	275	272	13.80	cps
Vanadium	51-2	20	13	37	23	51.52	cps
Yttrium	89-1	20992497	21056521	21094221	21047747	0.24	cps
Yttrium	89-2	4159222	4179406	4198409	4179012	0.47	cps
Zinc	66-2	357	437	393	396	10.12	cps
Zirconium	90-1	1483	1692	1650	1608	6.85	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:11:03	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	317	300	308	2.70	cps

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : PB107035BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 20:14:36 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	108	108	0.00	cps
Antimony	121-1	3942	5551	7552	5682	31.83	cps
Arsenic	75-2	61	56	54	57	6.79	cps
Barium	135-1	83	58	92	78	22.30	cps
Barium	137-1	108	50	92	83	36.06	cps
Beryllium	9-1	89	83	78	83	6.67	cps
Bismuth	209-1	14360745	15288060	15988155	15212320	5.37	cps
Bismuth	209-2	11105158	11133227	11199833	11146073	0.44	cps
Boron	10-1	1458	1058	1150	1222	17.15	cps
Boron	11-1	5401	5585	5935	5640	4.81	cps
Cadmium	111-1	6919	6891	7700	7170	6.40	cps
Cadmium	106-1	9879	9829	10997	10235	6.45	cps
Cadmium	108-1	25	8	21	18	48.05	cps
Calcium	43-1	850	892	942	895	5.13	cps
Calcium	44-1	68585	68694	69382	68887	0.63	cps
Chromium	52-2	1160	1233	1117	1170	5.04	cps
Cobalt	59-2	193	157	137	162	17.72	cps
Copper	63-2	1660	1590	1763	1671	5.22	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	0	13	13	9	86.60	cps
Erbium	164-1	67	75	33	58	37.80	cps
Erbium	164-2	30	67	57	51	37.09	cps
Gadolinium	160-1	50	192	158	133	55.55	cps
Gadolinium	160-2	187	180	193	187	3.57	cps
Holmium	165-1	23376435	24215856	25945683	24512658	5.34	cps
Holmium	165-2	15359308	15332277	15352414	15348000	0.09	cps
Indium	115-1	19373440	20238922	21552532	20388298	5.38	cps
Indium	115-2	5245598	5268075	5290990	5268221	0.43	cps
Iron	56-2	9520	10726	10654	10300	6.57	cps
Iron	57-2	500	489	461	483	4.15	cps
Lead	206-1	1039	1006	1139	1061	6.54	cps
Lead	207-1	1067	1017	1028	1037	2.53	cps
Lead	208-1	4450	4312	4439	4400	1.75	cps
Lithium	6-1	6798623	7134438	7500767	7144609	4.92	cps
Magnesium	24-2	483	575	475	511	10.86	cps
Manganese	55-2	250	240	293	261	10.86	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107035BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:14:36	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1667	2225	2742	2211	24.32	cps
Molybdenum	95-1	2159	3192	4151	3167	31.46	cps
Molybdenum	96-1	2334	3409	4326	3356	29.71	cps
Molybdenum	97-1	1475	1967	2459	1967	25.00	cps
Molybdenum	98-1	3617	5185	6635	5146	29.33	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	143	40	83	89	58.38	cps
Phosphorus	31-2	333	450	467	417	17.44	cps
Potassium	39-2	63152	61504	62315	62323	1.32	cps
Rhodium	103-1	18616681	19531669	20648586	19598979	5.19	cps
Rhodium	103-2	10631857	10607392	10691015	10643422	0.40	cps
Scandium	45-1	14251174	14902439	15807600	14987071	5.22	cps
Scandium	45-2	802595	796842	800617	800018	0.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	180	163	189	177	7.41	cps
Selenium	82-1	1060	1152	1242	1152	7.89	cps
Silicon	28-1	618125	622370	638999	626498	1.76	cps
Silver	109-1	450	375	517	447	15.85	cps
Silver	107-1	475	483	492	483	1.72	cps
Sodium	23-2	70415	71378	71789	71194	0.99	cps
Strontium	86-1	1258	1350	1433	1347	6.50	cps
Strontium	88-1	425	342	425	397	12.11	cps
Sulfur	34-1	483127	496032	509028	496062	2.61	cps
Terbium	159-1	24061090	25276257	26665705	25334351	5.14	cps
Terbium	159-2	15265557	15237506	15323179	15275414	0.29	cps
Thallium	203-1	567	658	567	597	8.86	cps
Thallium	205-1	1375	1392	1333	1367	2.20	cps
Tin	118-1	3384	3509	4092	3662	10.33	cps
Titanium	47-1	408	275	408	364	21.15	cps
Uranium	238-1	125	142	125	131	7.37	cps
Vanadium	51-2	17	27	27	23	24.74	cps
Yttrium	89-1	21253793	22274136	23622846	22383592	5.31	cps
Yttrium	89-2	4151836	4156488	4207738	4172021	0.74	cps
Zinc	66-2	453	443	350	416	13.72	cps
Zirconium	90-1	1450	1717	1709	1625	9.33	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107035BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:14:36	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	417	392	375	13.88	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107035BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:18:10	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8453	8328	8228	8336	1.35	cps
Antimony	121-1	55519	55653	58313	56495	2.79	cps
Arsenic	75-2	1474	1448	1454	1459	0.94	cps
Barium	135-1	68679	69139	67682	68500	1.09	cps
Barium	137-1	119417	118746	119973	119379	0.51	cps
Beryllium	9-1	8597	8558	8536	8564	0.36	cps
Bismuth	209-1	14268056	14347962	14414952	14343657	0.51	cps
Bismuth	209-2	11214963	11273407	11250424	11246265	0.26	cps
Boron	10-1	10404	10571	10929	10635	2.52	cps
Boron	11-1	50962	50728	52609	51433	1.99	cps
Cadmium	111-1	13648	13398	12945	13330	2.67	cps
Cadmium	106-1	10354	10046	9879	10093	2.39	cps
Cadmium	108-1	508	575	496	526	8.09	cps
Calcium	43-1	50320	49551	50487	50119	1.00	cps
Calcium	44-1	856730	860932	859065	858909	0.25	cps
Chromium	52-2	30983	31060	31073	31038	0.16	cps
Cobalt	59-2	19263	19703	19737	19568	1.35	cps
Copper	63-2	28962	29520	29219	29234	0.95	cps
Dysprosium	156-1	8	50	8	22	108.28	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	58	75	117	83	36.05	cps
Erbium	164-2	53	67	47	56	18.33	cps
Gadolinium	160-1	183	183	117	161	23.89	cps
Gadolinium	160-2	187	187	210	194	6.93	cps
Holmium	165-1	23106158	23129758	23127678	23121198	0.06	cps
Holmium	165-2	15425304	15538961	15620668	15528311	0.63	cps
Indium	115-1	19254388	19297041	19353146	19301525	0.26	cps
Indium	115-2	5303210	5361297	5412072	5358860	1.02	cps
Iron	56-2	1992088	2018702	2012491	2007760	0.69	cps
Iron	57-2	49272	50387	49946	49868	1.13	cps
Lead	206-1	21329	21379	21690	21466	0.91	cps
Lead	207-1	19504	19431	19109	19348	1.09	cps
Lead	208-1	87347	87169	86606	87041	0.44	cps
Lithium	6-1	6858990	6832019	6836151	6842387	0.21	cps
Magnesium	24-2	469773	467432	475264	470823	0.85	cps
Manganese	55-2	7789	7799	8076	7888	2.06	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107035BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:18:10	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	62630	62178	63818	62875	1.35	cps
Molybdenum	95-1	75323	75935	74402	75220	1.03	cps
Molybdenum	96-1	83041	83327	83930	83433	0.54	cps
Molybdenum	97-1	46970	47071	47538	47193	0.64	cps
Molybdenum	98-1	116649	120481	121270	119467	2.07	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	6892	6675	6632	6733	2.07	cps
Phosphorus	31-2	1600	1575	1508	1561	3.04	cps
Potassium	39-2	576079	581022	586512	581204	0.90	cps
Rhodium	103-1	18418878	18529809	18599204	18515963	0.49	cps
Rhodium	103-2	10708063	10780406	10778987	10755819	0.38	cps
Scandium	45-1	14258581	14345288	14368668	14324179	0.40	cps
Scandium	45-2	808320	819290	824153	817254	0.99	cps
Selenium	77-2	117	137	170	141	19.09	cps
Selenium	78-2	724	683	678	695	3.64	cps
Selenium	82-1	3251	3362	3330	3314	1.72	cps
Silicon	28-1	855498	861547	863164	860070	0.47	cps
Silver	109-1	33691	34526	33474	33897	1.64	cps
Silver	107-1	35704	36264	36406	36125	1.03	cps
Sodium	23-2	965886	968977	979124	971329	0.71	cps
Strontium	86-1	11297	10988	11463	11249	2.14	cps
Strontium	88-1	85781	86024	85237	85681	0.47	cps
Sulfur	34-1	514576	520213	519886	518225	0.61	cps
Terbium	159-1	24058928	24225610	24376619	24220386	0.66	cps
Terbium	159-2	15415646	15487968	15566336	15489984	0.49	cps
Thallium	203-1	25275	26519	26135	25976	2.45	cps
Thallium	205-1	61317	59392	61400	60703	1.87	cps
Tin	118-1	114043	114389	116950	115127	1.38	cps
Titanium	47-1	23060	23895	23436	23464	1.78	cps
Uranium	238-1	81606	81371	83191	82056	1.21	cps
Vanadium	51-2	50011	50115	51266	50464	1.38	cps
Yttrium	89-1	21252836	21215748	21345043	21271209	0.31	cps
Yttrium	89-2	4201211	4284785	4274697	4253565	1.07	cps
Zinc	66-2	4227	4577	4021	4275	6.58	cps
Zirconium	90-1	51694	52204	53868	52589	2.16	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107035BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:18:10	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11747	11355	11088	11397	2.91	cps

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : PB107036BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 20:21:43 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	100	83	100	16.66	cps
Antimony	121-1	2909	3134	4001	3348	17.22	cps
Arsenic	75-2	28	22	26	25	11.19	cps
Barium	135-1	75	58	58	64	15.05	cps
Barium	137-1	117	100	67	94	26.96	cps
Beryllium	9-1	83	100	78	87	13.28	cps
Bismuth	209-1	14475784	14371088	14452796	14433222	0.38	cps
Bismuth	209-2	11218861	11239574	11240268	11232901	0.11	cps
Boron	10-1	992	950	892	945	5.32	cps
Boron	11-1	4918	4418	4659	4665	5.36	cps
Cadmium	111-1	7224	7006	6764	6998	3.29	cps
Cadmium	106-1	10338	9971	9654	9987	3.43	cps
Cadmium	108-1	29	4	21	18	70.49	cps
Calcium	43-1	850	800	1050	900	14.70	cps
Calcium	44-1	66693	65815	67472	66660	1.24	cps
Chromium	52-2	1213	1320	1223	1252	4.70	cps
Cobalt	59-2	150	163	170	161	6.32	cps
Copper	63-2	1547	1577	1520	1548	1.83	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	117	58	75	83	36.05	cps
Erbium	164-2	30	40	30	33	17.32	cps
Gadolinium	160-1	200	125	183	169	23.24	cps
Gadolinium	160-2	153	203	187	181	14.06	cps
Holmium	165-1	23502302	23215026	23066240	23261189	0.95	cps
Holmium	165-2	15391414	15433616	15477622	15434217	0.28	cps
Indium	115-1	19587229	19502847	19394804	19494960	0.49	cps
Indium	115-2	5302608	5305988	5337377	5315324	0.36	cps
Iron	56-2	8336	8681	8931	8649	3.45	cps
Iron	57-2	417	467	500	461	9.10	cps
Lead	206-1	733	817	772	774	5.39	cps
Lead	207-1	611	789	728	709	12.74	cps
Lead	208-1	3072	3289	3328	3230	4.26	cps
Lithium	6-1	7005098	6969544	6937375	6970673	0.49	cps
Magnesium	24-2	383	358	358	367	3.94	cps
Manganese	55-2	197	220	207	208	5.64	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107036BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:21:43	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1400	1734	1442	18.95	cps
Molybdenum	95-1	1200	1567	2134	1634	28.79	cps
Molybdenum	96-1	1233	1775	2267	1759	29.40	cps
Molybdenum	97-1	792	975	1142	970	18.06	cps
Molybdenum	98-1	2292	2517	3317	2709	19.89	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	110	123	133	122	9.58	cps
Phosphorus	31-2	333	492	533	453	23.31	cps
Potassium	39-2	59545	61236	61109	60630	1.55	cps
Rhodium	103-1	18582407	18588106	18468580	18546364	0.36	cps
Rhodium	103-2	10709185	10742930	10715522	10722546	0.17	cps
Scandium	45-1	14508691	14392319	14422653	14441221	0.42	cps
Scandium	45-2	813873	815807	819084	816254	0.32	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	167	187	193	182	7.50	cps
Selenium	82-1	1176	1121	1150	1149	2.40	cps
Silicon	28-1	639623	640721	633782	638042	0.58	cps
Silver	109-1	392	317	350	353	10.65	cps
Silver	107-1	400	350	400	383	7.53	cps
Sodium	23-2	58448	57536	58599	58194	0.99	cps
Strontium	86-1	1433	1684	1275	1464	14.06	cps
Strontium	88-1	400	367	275	347	18.64	cps
Sulfur	34-1	515238	523679	520568	519828	0.82	cps
Terbium	159-1	24156709	24115150	24210199	24160686	0.20	cps
Terbium	159-2	15470597	15443460	15438099	15450719	0.11	cps
Thallium	203-1	392	367	392	383	3.77	cps
Thallium	205-1	933	917	1208	1020	16.07	cps
Tin	118-1	3217	3226	10567	5670	74.80	cps
Titanium	47-1	300	250	267	272	9.35	cps
Uranium	238-1	42	67	17	42	60.00	cps
Vanadium	51-2	20	13	33	22	45.83	cps
Yttrium	89-1	21459860	21465256	21322125	21415747	0.38	cps
Yttrium	89-2	4204551	4230595	4228283	4221143	0.34	cps
Zinc	66-2	360	363	290	338	12.26	cps
Zirconium	90-1	1292	1375	1517	1395	8.16	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107036BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:21:43	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	442	350	350	26.19	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107036BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:25:16	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8336	7986	8695	8339	4.25	cps
Antimony	121-1	53896	55829	55486	55070	1.87	cps
Arsenic	75-2	1369	1400	1402	1390	1.35	cps
Barium	135-1	68796	67029	68377	68067	1.36	cps
Barium	137-1	116191	117066	119175	117477	1.31	cps
Beryllium	9-1	8525	8708	8814	8682	1.68	cps
Bismuth	209-1	14308420	14317943	14344647	14323670	0.13	cps
Bismuth	209-2	11118309	11146929	11170966	11145401	0.24	cps
Boron	10-1	9879	10629	10721	10410	4.44	cps
Boron	11-1	48345	50327	49582	49418	2.03	cps
Cadmium	111-1	12657	13140	12940	12913	1.88	cps
Cadmium	106-1	9270	9812	9904	9662	3.54	cps
Cadmium	108-1	458	496	479	478	3.93	cps
Calcium	43-1	49977	49124	49325	49475	0.90	cps
Calcium	44-1	852771	857355	857971	856032	0.33	cps
Chromium	52-2	30819	31053	31871	31248	1.77	cps
Cobalt	59-2	19777	19249	19744	19590	1.51	cps
Copper	63-2	29199	28845	29099	29048	0.63	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	47	27	43	39	27.55	cps
Gadolinium	160-1	125	200	183	169	23.24	cps
Gadolinium	160-2	190	167	200	186	9.22	cps
Holmium	165-1	23025710	23126649	23003328	23051895	0.29	cps
Holmium	165-2	15503229	15474515	15405895	15461213	0.32	cps
Indium	115-1	19204710	19304408	19277447	19262188	0.27	cps
Indium	115-2	5284916	5329838	5354184	5322979	0.66	cps
Iron	56-2	2069916	2080493	2075405	2075272	0.25	cps
Iron	57-2	52171	52088	52054	52104	0.12	cps
Lead	206-1	20333	22063	21073	21156	4.10	cps
Lead	207-1	18753	19253	19854	19287	2.86	cps
Lead	208-1	83688	87163	86689	85847	2.19	cps
Lithium	6-1	6878058	7024372	6930592	6944341	1.07	cps
Magnesium	24-2	474721	463633	476968	471774	1.51	cps
Manganese	55-2	7892	8156	7836	7961	2.15	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107036BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:25:16	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	61215	60973	61257	61148	0.25	cps
Molybdenum	95-1	72141	75232	73364	73579	2.12	cps
Molybdenum	96-1	83167	81750	82027	82315	0.91	cps
Molybdenum	97-1	44687	46184	45741	45537	1.69	cps
Molybdenum	98-1	115666	119095	121036	118599	2.29	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	6468	6445	6738	6550	2.49	cps
Phosphorus	31-2	1517	1658	1642	1606	4.82	cps
Potassium	39-2	580781	576738	575560	577693	0.47	cps
Rhodium	103-1	18447599	18515675	18599238	18520838	0.41	cps
Rhodium	103-2	10723006	10760025	10682875	10721969	0.36	cps
Scandium	45-1	14352948	14452982	14422951	14409627	0.36	cps
Scandium	45-2	814743	817175	821815	817911	0.44	cps
Selenium	77-2	120	157	137	138	13.33	cps
Selenium	78-2	711	733	691	712	2.99	cps
Selenium	82-1	3252	3224	3415	3297	3.13	cps
Silicon	28-1	873587	873949	866810	871449	0.46	cps
Silver	109-1	34259	33240	34117	33872	1.63	cps
Silver	107-1	35537	36089	35195	35607	1.27	cps
Sodium	23-2	964988	959021	967274	963761	0.44	cps
Strontium	86-1	10796	10880	10880	10852	0.44	cps
Strontium	88-1	86293	87668	85589	86516	1.22	cps
Sulfur	34-1	536020	539213	539196	538143	0.34	cps
Terbium	159-1	23978495	23903690	24123570	24001919	0.47	cps
Terbium	159-2	15399633	15426135	15418466	15414744	0.09	cps
Thallium	203-1	24757	25859	25041	25219	2.27	cps
Thallium	205-1	61301	60421	60505	60742	0.80	cps
Tin	118-1	111035	113455	113918	112802	1.37	cps
Titanium	47-1	23127	23077	23904	23369	1.98	cps
Uranium	238-1	80559	80314	80751	80541	0.27	cps
Vanadium	51-2	50349	50155	49720	50075	0.64	cps
Yttrium	89-1	21220163	21232840	21425765	21292923	0.54	cps
Yttrium	89-2	4200319	4233613	4237714	4223882	0.49	cps
Zinc	66-2	4184	4094	4021	4100	2.00	cps
Zirconium	90-1	51945	51418	51778	51714	0.52	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	PB107036BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:25:16	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11555	11564	11572	11563	0.07	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:28:49	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10273807	10280572	10307563	10287314	0.17	cps
Antimony	121-1	7134095	7138042	7106769	7126302	0.24	cps
Arsenic	75-2	341898	344799	344165	343621	0.44	cps
Barium	135-1	8958116	8948527	8909097	8938580	0.29	cps
Barium	137-1	15574516	15530075	15506700	15537097	0.22	cps
Beryllium	9-1	2098025	2128306	2101455	2109262	0.79	cps
Bismuth	209-1	13139301	13092408	12993439	13075049	0.57	cps
Bismuth	209-2	10083864	10103094	10124750	10103903	0.20	cps
Boron	10-1	258109	266700	265335	263382	1.75	cps
Boron	11-1	1214204	1241538	1250720	1235487	1.54	cps
Cadmium	111-1	1641591	1650028	1642755	1644791	0.28	cps
Cadmium	106-1	181818	182444	184005	182755	0.62	cps
Cadmium	108-1	119890	121856	123217	121654	1.38	cps
Calcium	43-1	12743973	12759425	12720434	12741277	0.15	cps
Calcium	44-1	199329254	198519263	197885850	198578122	0.36	cps
Chromium	52-2	3181139	3185338	3193043	3186506	0.19	cps
Cobalt	59-2	4633255	4675450	4669769	4659491	0.49	cps
Copper	63-2	7134529	7156514	7165382	7152142	0.22	cps
Dysprosium	156-1	192	200	175	189	6.74	cps
Dysprosium	156-2	147	120	153	140	12.60	cps
Erbium	164-1	125	117	125	122	3.94	cps
Erbium	164-2	83	57	47	62	30.46	cps
Gadolinium	160-1	192	217	233	214	9.81	cps
Gadolinium	160-2	210	223	220	218	3.19	cps
Holmium	165-1	22720918	22988477	22863135	22857510	0.59	cps
Holmium	165-2	15056604	15176596	15116141	15116447	0.40	cps
Indium	115-1	17837145	17976506	17864844	17892832	0.41	cps
Indium	115-2	4905041	4943078	4945625	4931248	0.46	cps
Iron	56-2	628430858	629295192	626441925	628055992	0.23	cps
Iron	57-2	15334233	15327677	15402543	15354818	0.27	cps
Lead	206-1	5143446	5243122	5226298	5204289	1.03	cps
Lead	207-1	4704199	4713561	4782911	4733557	0.91	cps
Lead	208-1	20970932	21011376	21157707	21046671	0.47	cps
Lithium	6-1	6581736	6593231	6592149	6589039	0.10	cps
Magnesium	24-2	117794382	117063536	118104844	117654254	0.45	cps
Manganese	55-2	3645025	3644980	3650321	3646775	0.08	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:28:49	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15680503	15746747	15659585	15695612	0.29	cps
Molybdenum	95-1	19118092	19338718	19115545	19190785	0.67	cps
Molybdenum	96-1	21059155	21270126	21135362	21154881	0.50	cps
Molybdenum	97-1	11845754	11924451	11848649	11872951	0.38	cps
Molybdenum	98-1	30616409	30958874	30669568	30748284	0.60	cps
Neodymium	150-1	560	300	507	456	30.15	cps
Neodymium	150-2	97	107	100	101	5.04	cps
Nickel	60-2	1199976	1212020	1203895	1205297	0.51	cps
Phosphorus	31-2	119190	119114	118762	119022	0.19	cps
Potassium	39-2	65207220	65600110	65726558	65511296	0.41	cps
Rhodium	103-1	16319531	16501037	16462684	16427751	0.58	cps
Rhodium	103-2	9477545	9475083	9466353	9472994	0.06	cps
Scandium	45-1	13705702	13767201	13749013	13740639	0.23	cps
Scandium	45-2	779293	781606	779336	780079	0.17	cps
Selenium	77-2	7139	7059	7279	7159	1.56	cps
Selenium	78-2	24528	24519	24617	24555	0.22	cps
Selenium	82-1	107766	108654	108673	108364	0.48	cps
Silicon	28-1	6019597	6136464	6102415	6086159	0.99	cps
Silver	109-1	8002118	8028968	8026119	8019068	0.18	cps
Silver	107-1	8457039	8551779	8514021	8507613	0.56	cps
Sodium	23-2	231540514	230630247	231487930	231219564	0.22	cps
Strontium	86-1	2523909	2523808	2536497	2528071	0.29	cps
Strontium	88-1	22112627	22207198	22035642	22118489	0.39	cps
Sulfur	34-1	2040312	2046104	2026278	2037565	0.50	cps
Terbium	159-1	23341008	23689834	23495246	23508696	0.74	cps
Terbium	159-2	14933770	14970915	15061940	14988875	0.44	cps
Thallium	203-1	6551989	6607050	6535690	6564910	0.57	cps
Thallium	205-1	15159436	15240962	15100700	15167033	0.46	cps
Tin	118-1	5860728	5927783	5903605	5897372	0.58	cps
Titanium	47-1	6020019	6030013	6040933	6030321	0.17	cps
Uranium	238-1	22419330	22572173	22201433	22397645	0.83	cps
Vanadium	51-2	2600355	2607205	2608711	2605424	0.17	cps
Yttrium	89-1	20230605	20491467	20344654	20355576	0.64	cps
Yttrium	89-2	4011712	4055444	4054667	4040608	0.62	cps
Zinc	66-2	990100	993535	993820	992485	0.21	cps
Zirconium	90-1	13244235	13402457	13325952	13324215	0.59	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:28:49	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2915260	2959055	2946853	2940389	0.77	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:32:30	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	133	183	167	17.32	cps
Antimony	121-1	22302	23579	25507	23796	6.78	cps
Arsenic	75-2	159	150	163	157	4.24	cps
Barium	135-1	275	300	183	253	24.30	cps
Barium	137-1	567	467	333	456	25.70	cps
Beryllium	9-1	250	283	250	261	7.37	cps
Bismuth	209-1	14508502	14565216	14370657	14481459	0.69	cps
Bismuth	209-2	11072229	11059895	11115379	11082501	0.26	cps
Boron	10-1	3359	3701	2850	3303	12.95	cps
Boron	11-1	17244	15600	14299	15714	9.39	cps
Cadmium	111-1	6636	6699	7015	6783	2.99	cps
Cadmium	106-1	9429	9470	9946	9615	2.99	cps
Cadmium	108-1	38	38	25	33	21.65	cps
Calcium	43-1	1292	1067	1100	1153	10.53	cps
Calcium	44-1	72085	71005	68744	70611	2.41	cps
Chromium	52-2	1217	1307	1053	1192	10.77	cps
Cobalt	59-2	137	237	167	180	28.51	cps
Copper	63-2	1877	1853	1924	1885	1.89	cps
Dysprosium	156-1	0	33	33	22	86.60	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	125	117	92	111	15.61	cps
Erbium	164-2	37	33	60	43	33.53	cps
Gadolinium	160-1	75	117	133	108	27.74	cps
Gadolinium	160-2	197	140	180	172	16.91	cps
Holmium	165-1	23158914	23071142	23076837	23102298	0.21	cps
Holmium	165-2	15222986	15195851	15286862	15235233	0.31	cps
Indium	115-1	18999354	18968522	18889484	18952453	0.30	cps
Indium	115-2	5099734	5143145	5188275	5143718	0.86	cps
Iron	56-2	22863	22418	21995	22425	1.94	cps
Iron	57-2	717	883	706	769	12.96	cps
Lead	206-1	2228	2089	2128	2148	3.34	cps
Lead	207-1	1961	1922	1672	1852	8.47	cps
Lead	208-1	9163	8763	8101	8675	6.18	cps
Lithium	6-1	6849701	6871234	6885190	6868708	0.26	cps
Magnesium	24-2	1850	1592	1475	1639	11.71	cps
Manganese	55-2	263	270	283	272	3.74	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:32:30	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6418	7052	8086	7185	11.71	cps
Molybdenum	95-1	10479	11705	12881	11689	10.28	cps
Molybdenum	96-1	10704	12915	14583	12734	15.28	cps
Molybdenum	97-1	6310	7644	7911	7288	11.77	cps
Molybdenum	98-1	16001	18830	20958	18596	13.37	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	117	123	90	110	16.04	cps
Phosphorus	31-2	475	383	358	406	15.15	cps
Potassium	39-2	75785	72887	72679	73784	2.35	cps
Rhodium	103-1	18129453	18167623	18016000	18104359	0.44	cps
Rhodium	103-2	10388558	10347039	10452460	10396019	0.51	cps
Scandium	45-1	14060696	13948015	13871768	13960160	0.68	cps
Scandium	45-2	771032	773857	779453	774781	0.55	cps
Selenium	77-2	17	10	13	13	25.01	cps
Selenium	78-2	211	174	220	202	12.13	cps
Selenium	82-1	1341	1160	1029	1177	13.28	cps
Silicon	28-1	625492	619007	617437	620645	0.69	cps
Silver	109-1	1100	1042	800	981	16.22	cps
Silver	107-1	1092	950	1033	1025	6.95	cps
Sodium	23-2	108323	104840	104756	105973	1.92	cps
Strontium	86-1	1225	1325	1475	1342	9.38	cps
Strontium	88-1	992	875	758	875	13.33	cps
Sulfur	34-1	456679	458830	458479	457996	0.25	cps
Terbium	159-1	24042612	23990331	23828501	23953815	0.47	cps
Terbium	159-2	15088604	15050726	15098213	15079181	0.17	cps
Thallium	203-1	850	750	683	761	11.02	cps
Thallium	205-1	2125	2034	1934	2031	4.72	cps
Tin	118-1	6314	5618	5776	5903	6.18	cps
Titanium	47-1	550	533	567	550	3.03	cps
Uranium	238-1	1100	1158	1092	1117	3.25	cps
Vanadium	51-2	47	37	63	49	27.55	cps
Yttrium	89-1	20788282	20661907	20615958	20688716	0.43	cps
Yttrium	89-2	4036658	4058784	4084967	4060136	0.60	cps
Zinc	66-2	523	467	460	483	7.20	cps
Zirconium	90-1	2000	2117	2234	2117	5.51	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:32:30	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	367	417	411	10.20	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:36:04	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2175	1884	1617	1892	14.76	cps
Antimony	121-1	4276	4351	5285	4637	12.12	cps
Arsenic	75-2	169	156	169	164	4.56	cps
Barium	135-1	8361	7953	8420	8244	3.09	cps
Barium	137-1	13582	13799	14433	13938	3.17	cps
Beryllium	9-1	139	122	128	130	6.54	cps
Bismuth	209-1	16258049	16275368	16288339	16273919	0.09	cps
Bismuth	209-2	12269390	12289989	12290018	12283132	0.10	cps
Boron	10-1	2159	1884	2225	2089	8.67	cps
Boron	11-1	8961	9395	9412	9256	2.76	cps
Cadmium	111-1	7138	7428	7127	7231	2.36	cps
Cadmium	106-1	10162	10538	10154	10285	2.13	cps
Cadmium	108-1	25	21	38	28	31.23	cps
Calcium	43-1	13924	14624	14399	14316	2.50	cps
Calcium	44-1	279475	278620	278976	279024	0.15	cps
Chromium	52-2	16256	16206	16504	16322	0.98	cps
Cobalt	59-2	2114	2124	2127	2121	0.33	cps
Copper	63-2	29049	29316	28535	28967	1.37	cps
Dysprosium	156-1	67	83	108	86	24.35	cps
Dysprosium	156-2	40	20	27	29	35.25	cps
Erbium	164-1	92	83	108	94	13.48	cps
Erbium	164-2	53	67	70	63	13.93	cps
Gadolinium	160-1	192	292	150	211	34.49	cps
Gadolinium	160-2	177	203	193	191	7.05	cps
Holmium	165-1	26072562	25996017	26083625	26050735	0.18	cps
Holmium	165-2	16836990	16735676	16729644	16767437	0.36	cps
Indium	115-1	21509620	21534344	21413440	21485802	0.30	cps
Indium	115-2	5755665	5798562	5712583	5755603	0.75	cps
Iron	56-2	227409	216284	219912	221202	2.56	cps
Iron	57-2	5157	6129	5857	5714	8.78	cps
Lead	206-1	7208	6724	6407	6780	5.95	cps
Lead	207-1	6168	6074	5890	6044	2.34	cps
Lead	208-1	27806	26528	25610	26648	4.14	cps
Lithium	6-1	7819101	7806633	7786113	7803949	0.21	cps
Magnesium	24-2	41392	40807	41007	41068	0.72	cps
Manganese	55-2	5831	5591	5648	5690	2.21	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:36:04	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3209	4042	3959	3737	12.29	cps
Molybdenum	95-1	5518	5660	6385	5854	7.94	cps
Molybdenum	96-1	6168	6185	6685	6346	4.63	cps
Molybdenum	97-1	3201	3751	3909	3620	10.27	cps
Molybdenum	98-1	8795	9095	9520	9137	3.99	cps
Neodymium	150-1	140	133	107	127	13.93	cps
Neodymium	150-2	43	47	33	41	16.89	cps
Nickel	60-2	6281	6168	5811	6087	4.03	cps
Phosphorus	31-2	408	417	442	422	4.11	cps
Potassium	39-2	77871	77134	77771	77592	0.51	cps
Rhodium	103-1	20473497	20622232	20514996	20536908	0.37	cps
Rhodium	103-2	11637211	11712166	11526746	11625375	0.80	cps
Scandium	45-1	15715637	15860024	15760132	15778598	0.47	cps
Scandium	45-2	864220	870617	861122	865320	0.56	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	161	148	183	164	10.84	cps
Selenium	82-1	1092	1297	1537	1309	17.02	cps
Silicon	28-1	817423	823722	816395	819180	0.48	cps
Silver	109-1	1050	950	833	945	11.48	cps
Silver	107-1	992	3820	783	1865	90.95	cps
Sodium	23-2	186359	189356	188772	188162	0.84	cps
Strontium	86-1	6927	7502	7210	7213	3.99	cps
Strontium	88-1	49444	50682	51468	50532	2.02	cps
Sulfur	34-1	460210	464927	466198	463779	0.68	cps
Terbium	159-1	27089457	27090672	26823554	27001228	0.57	cps
Terbium	159-2	16895851	16869491	16622957	16796100	0.90	cps
Thallium	203-1	533	467	483	494	7.02	cps
Thallium	205-1	1042	1117	1225	1128	8.17	cps
Tin	118-1	6785	7727	7210	7241	6.52	cps
Titanium	47-1	733	833	733	767	7.53	cps
Uranium	238-1	342	433	433	403	13.14	cps
Vanadium	51-2	203	227	203	211	6.38	cps
Yttrium	89-1	23419020	23613290	23295774	23442694	0.68	cps
Yttrium	89-2	4539182	4568794	4511227	4539734	0.63	cps
Zinc	66-2	6458	6558	6442	6486	0.97	cps
Zirconium	90-1	1500	1492	1533	1508	1.46	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:36:04	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	358	267	308	15.05	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-14	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:39:39	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2376	3118	3235	2910	16.01	cps
Antimony	121-1	2350	2550	3334	2745	18.94	cps
Arsenic	75-2	74	85	67	75	12.38	cps
Barium	135-1	6635	6719	6935	6763	2.29	cps
Barium	137-1	11388	11580	11781	11583	1.69	cps
Beryllium	9-1	128	117	100	115	12.18	cps
Bismuth	209-1	16220819	16357675	16050828	16209774	0.95	cps
Bismuth	209-2	12411171	12415845	12331106	12386041	0.38	cps
Boron	10-1	1617	1684	1917	1739	9.06	cps
Boron	11-1	7677	7611	8002	7763	2.70	cps
Cadmium	111-1	7581	7343	7175	7366	2.77	cps
Cadmium	106-1	10830	10479	10204	10504	2.98	cps
Cadmium	108-1	29	38	25	31	20.83	cps
Calcium	43-1	7219	7219	7852	7430	4.92	cps
Calcium	44-1	168550	167825	168113	168163	0.22	cps
Chromium	52-2	8806	9270	8463	8846	4.58	cps
Cobalt	59-2	747	783	690	740	6.36	cps
Copper	63-2	31908	32209	32376	32165	0.74	cps
Dysprosium	156-1	75	83	117	92	24.05	cps
Dysprosium	156-2	57	73	77	69	15.55	cps
Erbium	164-1	117	108	158	128	20.96	cps
Erbium	164-2	90	107	80	92	14.61	cps
Gadolinium	160-1	208	242	308	253	20.14	cps
Gadolinium	160-2	223	227	270	240	10.85	cps
Holmium	165-1	26217400	25872943	25890023	25993455	0.75	cps
Holmium	165-2	16975328	16938072	17028340	16980580	0.27	cps
Indium	115-1	21616431	21728915	21471941	21605763	0.60	cps
Indium	115-2	5797949	5898533	5836739	5844407	0.87	cps
Iron	56-2	146026	164873	153578	154826	6.13	cps
Iron	57-2	4251	3901	4090	4080	4.29	cps
Lead	206-1	5157	5168	5068	5131	1.07	cps
Lead	207-1	4184	4451	4190	4275	3.57	cps
Lead	208-1	19651	19895	19373	19640	1.33	cps
Lithium	6-1	7776903	7755576	7704251	7745577	0.48	cps
Magnesium	24-2	12390	13550	12848	12929	4.52	cps
Manganese	55-2	7309	7445	7232	7329	1.48	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-14	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:39:39	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2542	2217	3714	2824	27.88	cps
Molybdenum	95-1	3042	3534	3242	3273	7.56	cps
Molybdenum	96-1	3409	3517	3634	3520	3.20	cps
Molybdenum	97-1	1759	2117	1942	1939	9.24	cps
Molybdenum	98-1	4609	5134	5218	4987	6.61	cps
Neodymium	150-1	113	67	67	82	32.77	cps
Neodymium	150-2	53	43	60	52	16.07	cps
Nickel	60-2	4277	3847	4137	4087	5.37	cps
Phosphorus	31-2	350	483	425	419	15.94	cps
Potassium	39-2	83954	82663	84785	83801	1.28	cps
Rhodium	103-1	20735700	20718256	20507974	20653977	0.61	cps
Rhodium	103-2	11723823	11729507	11759489	11737607	0.16	cps
Scandium	45-1	15982810	15883218	15885522	15917183	0.36	cps
Scandium	45-2	877886	891535	886525	885315	0.78	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	172	191	191	185	5.79	cps
Selenium	82-1	1277	1644	1504	1475	12.54	cps
Silicon	28-1	810166	777014	789253	792144	2.12	cps
Silver	109-1	592	558	675	608	9.88	cps
Silver	107-1	758	733	692	728	4.63	cps
Sodium	23-2	116741	117288	115585	116538	0.75	cps
Strontium	86-1	4509	4634	4943	4695	4.75	cps
Strontium	88-1	28888	27795	27928	28204	2.12	cps
Sulfur	34-1	481264	484446	479292	481667	0.54	cps
Terbium	159-1	27234421	26934588	27121840	27096950	0.56	cps
Terbium	159-2	16987200	17039796	16785667	16937554	0.79	cps
Thallium	203-1	508	425	267	400	30.69	cps
Thallium	205-1	867	1025	1092	995	11.62	cps
Tin	118-1	4384	4318	3992	4231	4.95	cps
Titanium	47-1	725	717	1159	867	29.16	cps
Uranium	238-1	317	175	275	256	28.49	cps
Vanadium	51-2	323	183	217	241	30.33	cps
Yttrium	89-1	23791550	23644115	23484480	23640048	0.65	cps
Yttrium	89-2	4611785	4657805	4611236	4626942	0.58	cps
Zinc	66-2	6622	6512	6402	6512	1.69	cps
Zirconium	90-1	1608	1600	1609	1606	0.30	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-14	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:39:39	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	267	317	308	12.39	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-02	Instrumnet Name :	P7
Client Sample ID :	MC0B92	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:43:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2575	2567	2425	2523	3.34	cps
Antimony	121-1	1984	2092	2367	2147	9.20	cps
Arsenic	75-2	156	102	137	131	20.75	cps
Barium	135-1	8736	8178	8044	8320	4.41	cps
Barium	137-1	14149	14825	14533	14503	2.34	cps
Beryllium	9-1	111	111	67	96	26.64	cps
Bismuth	209-1	16041353	16140131	15936774	16039419	0.63	cps
Bismuth	209-2	12414308	12268893	12215787	12299663	0.84	cps
Boron	10-1	1784	1734	1675	1731	3.13	cps
Boron	11-1	8211	8328	7886	8141	2.81	cps
Cadmium	111-1	7304	7156	7303	7254	1.17	cps
Cadmium	106-1	10396	10212	10404	10338	1.05	cps
Cadmium	108-1	21	25	25	24	10.20	cps
Calcium	43-1	15258	14975	14674	14969	1.95	cps
Calcium	44-1	294862	290902	288404	291389	1.12	cps
Chromium	52-2	17017	17180	16733	16977	1.33	cps
Cobalt	59-2	2190	2090	2260	2180	3.92	cps
Copper	63-2	29603	29907	29897	29803	0.58	cps
Dysprosium	156-1	83	92	83	86	5.58	cps
Dysprosium	156-2	53	60	47	53	12.50	cps
Erbium	164-1	167	142	100	136	24.74	cps
Erbium	164-2	97	73	70	80	18.16	cps
Gadolinium	160-1	250	208	217	225	9.80	cps
Gadolinium	160-2	233	220	230	228	3.05	cps
Holmium	165-1	26040278	26072421	25483434	25865378	1.28	cps
Holmium	165-2	16962316	16872682	16796973	16877324	0.49	cps
Indium	115-1	21641196	21694260	21393702	21576386	0.74	cps
Indium	115-2	5830562	5831781	5829117	5830486	0.02	cps
Iron	56-2	223636	226848	217908	222797	2.03	cps
Iron	57-2	5763	5902	5612	5759	2.51	cps
Lead	206-1	5335	5468	5184	5329	2.66	cps
Lead	207-1	4529	4495	4429	4484	1.14	cps
Lead	208-1	20668	20523	20067	20420	1.53	cps
Lithium	6-1	7745212	7644479	7555594	7648428	1.24	cps
Magnesium	24-2	41082	41300	40464	40949	1.06	cps
Manganese	55-2	5865	5811	5735	5803	1.13	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-02	Instrumnet Name :	P7
Client Sample ID :	MC0B92	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:43:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4347	3109	3167	3541	19.72	cps
Molybdenum	95-1	3834	4401	4334	4190	7.40	cps
Molybdenum	96-1	4618	4593	4759	4657	1.93	cps
Molybdenum	97-1	2559	3403	2617	2860	16.49	cps
Molybdenum	98-1	6393	6827	7102	6774	5.27	cps
Neodymium	150-1	53	93	73	73	27.27	cps
Neodymium	150-2	53	40	37	43	20.34	cps
Nickel	60-2	6151	5901	6362	6138	3.75	cps
Phosphorus	31-2	308	375	467	383	20.74	cps
Potassium	39-2	73910	76213	75241	75121	1.54	cps
Rhodium	103-1	20887241	20649049	20340542	20625611	1.33	cps
Rhodium	103-2	11800591	11718796	11720934	11746774	0.40	cps
Scandium	45-1	16010421	15749597	15708023	15822680	1.04	cps
Scandium	45-2	887613	886262	885986	886620	0.10	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	181	165	165	170	5.65	cps
Selenium	82-1	1468	1480	1436	1461	1.54	cps
Silicon	28-1	842733	845704	842882	843773	0.20	cps
Silver	109-1	633	583	583	600	4.81	cps
Silver	107-1	850	917	725	831	11.72	cps
Sodium	23-2	171223	170980	170962	171055	0.09	cps
Strontium	86-1	7411	7544	6869	7274	4.92	cps
Strontium	88-1	52196	52388	52673	52419	0.46	cps
Sulfur	34-1	490548	499109	497584	495747	0.92	cps
Terbium	159-1	26923733	26891325	26481418	26765492	0.92	cps
Terbium	159-2	17004565	16844671	16816012	16888416	0.60	cps
Thallium	203-1	325	400	392	372	11.04	cps
Thallium	205-1	933	1008	825	922	9.99	cps
Tin	118-1	6443	7327	6719	6830	6.62	cps
Titanium	47-1	817	792	817	808	1.79	cps
Uranium	238-1	317	242	408	322	25.91	cps
Vanadium	51-2	273	190	217	227	18.78	cps
Yttrium	89-1	23896428	23744230	23335748	23658802	1.23	cps
Yttrium	89-2	4624413	4634218	4634053	4630894	0.12	cps
Zinc	66-2	7812	8006	7889	7902	1.23	cps
Zirconium	90-1	1784	1500	1725	1670	8.96	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-02	Instrumnet Name :	P7
Client Sample ID :	MC0B92	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:43:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	408	275	347	19.40	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-14	Instrumnet Name :	P7
Client Sample ID :	MC0AE7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:46:47	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3161	2592	2826	2860	9.99	cps
Antimony	121-1	1508	1608	2109	1742	18.46	cps
Arsenic	75-2	81	48	63	64	26.01	cps
Barium	135-1	6786	6343	6385	6505	3.76	cps
Barium	137-1	10680	11005	12301	11329	7.57	cps
Beryllium	9-1	100	50	83	78	32.73	cps
Bismuth	209-1	15761464	15666245	15724549	15717419	0.31	cps
Bismuth	209-2	12092157	12132651	12083029	12102613	0.22	cps
Boron	10-1	1575	1333	1375	1428	9.05	cps
Boron	11-1	6510	6302	6252	6354	2.16	cps
Cadmium	111-1	6979	7103	7486	7190	3.67	cps
Cadmium	106-1	9954	10112	10679	10249	3.72	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	6869	7227	6527	6874	5.09	cps
Calcium	44-1	159281	162323	158339	159981	1.30	cps
Chromium	52-2	8639	8469	9361	8823	5.36	cps
Cobalt	59-2	577	637	653	622	6.48	cps
Copper	63-2	31491	31554	31567	31537	0.13	cps
Dysprosium	156-1	67	117	42	75	50.92	cps
Dysprosium	156-2	73	57	23	51	49.82	cps
Erbium	164-1	117	108	92	106	12.06	cps
Erbium	164-2	73	73	77	74	2.59	cps
Gadolinium	160-1	183	200	208	197	6.46	cps
Gadolinium	160-2	237	270	227	244	9.28	cps
Holmium	165-1	25562250	25226247	25377112	25388536	0.66	cps
Holmium	165-2	16719560	16606021	16679751	16668444	0.35	cps
Indium	115-1	21411090	21120690	21178147	21236642	0.72	cps
Indium	115-2	5742201	5774832	5776434	5764489	0.34	cps
Iron	56-2	147490	153524	147350	149455	2.36	cps
Iron	57-2	3773	4999	4229	4333	14.30	cps
Lead	206-1	4206	4151	3873	4077	4.38	cps
Lead	207-1	3740	3790	3556	3695	3.33	cps
Lead	208-1	16760	16543	15943	16416	2.58	cps
Lithium	6-1	7560963	7471135	7486291	7506130	0.64	cps
Magnesium	24-2	12155	12322	11672	12050	2.80	cps
Manganese	55-2	7099	6958	7185	7081	1.62	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-14	Instrumnet Name :	P7
Client Sample ID :	MC0AE7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:46:47	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1967	1900	1934	1934	1.73	cps
Molybdenum	95-1	2334	2859	2650	2614	10.11	cps
Molybdenum	96-1	2675	2767	2859	2767	3.31	cps
Molybdenum	97-1	1667	1558	1692	1639	4.33	cps
Molybdenum	98-1	3892	3817	4309	4006	6.62	cps
Neodymium	150-1	113	73	153	113	35.29	cps
Neodymium	150-2	53	30	50	44	28.39	cps
Nickel	60-2	3751	3884	3911	3848	2.23	cps
Phosphorus	31-2	483	533	350	456	20.80	cps
Potassium	39-2	85959	83738	81575	83757	2.62	cps
Rhodium	103-1	20468353	20347365	20125797	20313838	0.86	cps
Rhodium	103-2	11619041	11595146	11562801	11592329	0.24	cps
Scandium	45-1	15709521	15640969	15556658	15635716	0.49	cps
Scandium	45-2	879480	883057	879020	880519	0.25	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	191	163	204	186	11.20	cps
Selenium	82-1	1162	1308	1603	1358	16.53	cps
Silicon	28-1	915839	833918	858482	869413	4.84	cps
Silver	109-1	700	692	600	664	8.36	cps
Silver	107-1	633	667	683	661	3.85	cps
Sodium	23-2	102306	101786	101601	101898	0.36	cps
Strontium	86-1	4434	4426	4518	4459	1.14	cps
Strontium	88-1	27569	26976	27469	27338	1.16	cps
Sulfur	34-1	505822	507325	512264	508470	0.66	cps
Terbium	159-1	26381025	26260090	26115237	26252117	0.51	cps
Terbium	159-2	16684271	16683705	16590906	16652961	0.32	cps
Thallium	203-1	258	300	367	308	17.72	cps
Thallium	205-1	842	667	708	739	12.37	cps
Tin	118-1	3784	4201	3851	3945	5.67	cps
Titanium	47-1	4143	850	683	1892	103.11	cps
Uranium	238-1	225	208	167	200	15.02	cps
Vanadium	51-2	213	260	203	226	13.41	cps
Yttrium	89-1	23484578	23181047	23054675	23240100	0.95	cps
Yttrium	89-2	4570594	4590423	4592820	4584612	0.27	cps
Zinc	66-2	5521	5745	5751	5672	2.31	cps
Zirconium	90-1	1700	1434	1558	1564	8.53	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-14	Instrumnet Name :	P7
Client Sample ID :	MC0AE7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:46:47	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	317	317	319	1.51	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:50:21	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22752	22026	22768	22515	1.88	cps
Antimony	121-1	26952	25557	23304	25271	7.28	cps
Arsenic	75-2	898	863	924	895	3.43	cps
Barium	135-1	1041118	1050236	1034239	1041864	0.77	cps
Barium	137-1	1800437	1817517	1816292	1811415	0.53	cps
Beryllium	9-1	172	256	161	196	26.29	cps
Bismuth	209-1	13876965	14016076	13914410	13935817	0.52	cps
Bismuth	209-2	10749643	10768968	10678350	10732320	0.44	cps
Boron	10-1	55578	56992	58079	56883	2.20	cps
Boron	11-1	262925	269944	275727	269532	2.38	cps
Cadmium	111-1	6609	6981	6362	6651	4.68	cps
Cadmium	106-1	9270	9887	8953	9370	5.07	cps
Cadmium	108-1	38	46	25	36	29.03	cps
Calcium	43-1	3037980	3048250	3046487	3044239	0.18	cps
Calcium	44-1	47454202	47733644	47351555	47513134	0.42	cps
Chromium	52-2	33104	33368	33147	33206	0.43	cps
Cobalt	59-2	1757	1837	1837	1810	2.55	cps
Copper	63-2	23983	23212	23496	23564	1.66	cps
Dysprosium	156-1	1233	1050	1167	1150	8.07	cps
Dysprosium	156-2	753	790	787	777	2.61	cps
Erbium	164-1	1358	1125	1217	1233	9.53	cps
Erbium	164-2	893	933	960	929	3.61	cps
Gadolinium	160-1	1300	1575	1300	1392	11.41	cps
Gadolinium	160-2	1063	1023	1073	1053	2.51	cps
Holmium	165-1	23691131	24013852	23855760	23853581	0.68	cps
Holmium	165-2	15930999	15628802	15765306	15775035	0.96	cps
Indium	115-1	20297737	20344898	20244254	20295630	0.25	cps
Indium	115-2	5503559	5478405	5501691	5494551	0.26	cps
Iron	56-2	38737898	38603655	38512806	38618120	0.29	cps
Iron	57-2	940388	935510	933627	936508	0.37	cps
Lead	206-1	7135	6535	6552	6741	5.07	cps
Lead	207-1	5668	5479	5640	5596	1.82	cps
Lead	208-1	26806	25872	25605	26094	2.42	cps
Lithium	6-1	7434263	7521904	7486179	7480782	0.59	cps
Magnesium	24-2	15817992	15687712	15636492	15714065	0.60	cps
Manganese	55-2	309469	309104	306438	308337	0.54	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:50:21	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2925	3568	3242	3245	9.90	cps
Molybdenum	95-1	3876	4418	4209	4167	6.56	cps
Molybdenum	96-1	4301	4909	4651	4620	6.61	cps
Molybdenum	97-1	2367	2617	2584	2523	5.38	cps
Molybdenum	98-1	5543	6018	6994	6185	11.96	cps
Neodymium	150-1	1147	1353	1253	1251	8.26	cps
Neodymium	150-2	740	753	830	774	6.27	cps
Nickel	60-2	8886	9100	9040	9008	1.22	cps
Phosphorus	31-2	583	525	633	581	9.34	cps
Potassium	39-2	1034443	1027748	1030227	1030806	0.33	cps
Rhodium	103-1	18802135	18807180	18980500	18863272	0.54	cps
Rhodium	103-2	10879587	10789944	10793597	10821043	0.47	cps
Scandium	45-1	15206453	15332044	15283166	15273888	0.41	cps
Scandium	45-2	880147	860596	872179	870974	1.13	cps
Selenium	77-2	10	17	7	11	45.82	cps
Selenium	78-2	213	198	213	208	4.11	cps
Selenium	82-1	1416	1294	1440	1383	5.64	cps
Silicon	28-1	46233918	46862727	46423017	46506554	0.69	cps
Silver	109-1	11513	10396	9003	10304	12.20	cps
Silver	107-1	12097	11505	9245	10949	13.75	cps
Sodium	23-2	63779020	63136668	62844941	63253543	0.76	cps
Strontium	86-1	8983337	9014421	8971902	8989887	0.24	cps
Strontium	88-1	77896956	78526096	77978610	78133887	0.44	cps
Sulfur	34-1	943081	952035	956846	950654	0.73	cps
Terbium	159-1	24837602	25021393	24839156	24899384	0.42	cps
Terbium	159-2	15843914	15808110	15653750	15768591	0.64	cps
Thallium	203-1	2659	2609	2417	2561	4.98	cps
Thallium	205-1	6218	6035	6010	6088	1.87	cps
Tin	118-1	6669	6568	6218	6485	3.65	cps
Titanium	47-1	8111	8186	7886	8061	1.94	cps
Uranium	238-1	14943	15210	14926	15026	1.06	cps
Vanadium	51-2	4981	5004	5201	5062	2.39	cps
Yttrium	89-1	22575450	22737116	22589804	22634123	0.40	cps
Yttrium	89-2	4453882	4411562	4438782	4434742	0.48	cps
Zinc	66-2	9803	9153	9590	9515	3.48	cps
Zirconium	90-1	2675	2834	2542	2684	5.44	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:50:21	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	600	625	631	5.34	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 20:53:53	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10463	10479	10946	10629	2.58	cps
Antimony	121-1	7169	6735	7294	7066	4.15	cps
Arsenic	75-2	467	485	474	475	1.96	cps
Barium	135-1	508772	507609	509622	508667	0.20	cps
Barium	137-1	886176	890458	885324	887319	0.31	cps
Beryllium	9-1	161	128	106	131	21.27	cps
Bismuth	209-1	14012541	13984327	13905962	13967610	0.40	cps
Bismuth	209-2	10775667	10762845	10770269	10769593	0.06	cps
Boron	10-1	27893	28469	29947	28770	3.68	cps
Boron	11-1	135000	139566	142508	139025	2.72	cps
Cadmium	111-1	6826	6567	6897	6763	2.56	cps
Cadmium	106-1	9679	9320	9795	9598	2.58	cps
Cadmium	108-1	29	33	38	33	12.50	cps
Calcium	43-1	1483614	1470967	1494430	1483004	0.79	cps
Calcium	44-1	23424778	23102448	23372402	23299876	0.74	cps
Chromium	52-2	17127	16937	17334	17132	1.16	cps
Cobalt	59-2	953	997	993	981	2.46	cps
Copper	63-2	10974	11711	11008	11231	3.71	cps
Dysprosium	156-1	642	692	558	631	10.68	cps
Dysprosium	156-2	347	363	333	348	4.32	cps
Erbium	164-1	725	808	800	778	5.90	cps
Erbium	164-2	473	447	440	453	3.89	cps
Gadolinium	160-1	675	725	825	742	10.30	cps
Gadolinium	160-2	603	627	583	604	3.59	cps
Holmium	165-1	23673724	23651724	23676703	23667384	0.06	cps
Holmium	165-2	15604143	15644668	15608306	15619039	0.14	cps
Indium	115-1	20094699	20007440	19970650	20024263	0.32	cps
Indium	115-2	5398447	5426655	5458679	5427927	0.56	cps
Iron	56-2	18730180	18766450	18705897	18734175	0.16	cps
Iron	57-2	451150	455911	453316	453459	0.53	cps
Lead	206-1	3667	3589	3695	3651	1.50	cps
Lead	207-1	3234	2995	3012	3080	4.33	cps
Lead	208-1	14048	14031	13948	14009	0.38	cps
Lithium	6-1	7194364	7294590	7273207	7254054	0.73	cps
Magnesium	24-2	7674515	7769441	7623313	7689090	0.96	cps
Manganese	55-2	149699	150976	150207	150294	0.43	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 20:53:53	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1925	2259	2309	2164	9.63	cps
Molybdenum	95-1	2375	2309	2717	2467	8.88	cps
Molybdenum	96-1	2375	2984	3117	2825	14.00	cps
Molybdenum	97-1	1550	1584	1909	1681	11.78	cps
Molybdenum	98-1	3792	3826	4643	4087	11.78	cps
Neodymium	150-1	653	667	667	662	1.16	cps
Neodymium	150-2	357	420	430	402	9.89	cps
Nickel	60-2	4834	4771	4544	4716	3.23	cps
Phosphorus	31-2	600	500	442	514	15.58	cps
Potassium	39-2	536599	538281	537541	537473	0.16	cps
Rhodium	103-1	19004311	19016071	18811880	18944087	0.61	cps
Rhodium	103-2	10815886	10929535	10863215	10869545	0.53	cps
Scandium	45-1	15134988	14978692	15053749	15055810	0.52	cps
Scandium	45-2	854365	862338	855103	857269	0.51	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	239	172	181	198	18.28	cps
Selenium	82-1	1521	1248	1193	1321	13.31	cps
Silicon	28-1	22840523	22907078	23191388	22979663	0.81	cps
Silver	109-1	3834	3667	3867	3790	2.83	cps
Silver	107-1	4509	4559	4092	4387	5.84	cps
Sodium	23-2	31048850	31201620	30976136	31075535	0.37	cps
Strontium	86-1	4297128	4323929	4302025	4307694	0.33	cps
Strontium	88-1	37947428	37952495	38177777	38025900	0.35	cps
Sulfur	34-1	753301	756321	766705	758776	0.93	cps
Terbium	159-1	24762510	24567380	24571875	24633922	0.45	cps
Terbium	159-2	15606131	15602581	15577415	15595376	0.10	cps
Thallium	203-1	1567	1458	1425	1483	4.99	cps
Thallium	205-1	3417	3567	3176	3387	5.84	cps
Tin	118-1	3601	3217	3501	3439	5.78	cps
Titanium	47-1	4026	3776	3559	3787	6.17	cps
Uranium	238-1	7970	7411	7644	7675	3.66	cps
Vanadium	51-2	2324	2510	2400	2411	3.89	cps
Yttrium	89-1	22382683	22311139	22296821	22330214	0.21	cps
Yttrium	89-2	4361746	4394757	4392152	4382885	0.42	cps
Zinc	66-2	4798	5374	4838	5003	6.44	cps
Zirconium	90-1	1867	1825	1917	1870	2.46	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 20:53:53	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	517	467	461	12.69	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD5D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:57:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25823	26233	26251	26102	0.93	cps
Antimony	121-1	13982	13165	13690	13613	3.04	cps
Arsenic	75-2	793	882	796	823	6.11	cps
Barium	135-1	1075986	1074723	1056166	1068958	1.04	cps
Barium	137-1	1877826	1874158	1859686	1870557	0.51	cps
Beryllium	9-1	128	194	206	176	23.91	cps
Bismuth	209-1	14031646	14025131	13900116	13985631	0.53	cps
Bismuth	209-2	10702869	10651064	10594775	10649569	0.51	cps
Boron	10-1	57477	58849	58363	58230	1.19	cps
Boron	11-1	272686	274397	277095	274726	0.81	cps
Cadmium	111-1	7237	7015	6773	7008	3.31	cps
Cadmium	106-1	10237	9870	9512	9873	3.67	cps
Cadmium	108-1	54	33	21	36	46.64	cps
Calcium	43-1	3156886	3132254	3134588	3141243	0.43	cps
Calcium	44-1	49289732	49295084	48831924	49138914	0.54	cps
Chromium	52-2	33939	33365	33705	33670	0.86	cps
Cobalt	59-2	1687	2107	1974	1922	11.17	cps
Copper	63-2	22017	22033	22030	22027	0.04	cps
Dysprosium	156-1	1300	1433	1083	1272	13.89	cps
Dysprosium	156-2	830	750	850	810	6.53	cps
Erbium	164-1	1558	1325	1575	1486	9.41	cps
Erbium	164-2	923	843	883	883	4.53	cps
Gadolinium	160-1	1325	1500	1358	1395	6.66	cps
Gadolinium	160-2	1107	1190	1060	1119	5.89	cps
Holmium	165-1	24344764	24109297	23729555	24061205	1.29	cps
Holmium	165-2	15846896	15699964	15765098	15770653	0.47	cps
Indium	115-1	20833506	20775672	20541621	20716933	0.75	cps
Indium	115-2	5513565	5502752	5507007	5507774	0.10	cps
Iron	56-2	40085320	39971166	39800047	39952178	0.36	cps
Iron	57-2	968411	967126	972596	969378	0.30	cps
Lead	206-1	6191	5857	5785	5944	3.64	cps
Lead	207-1	5201	5107	4712	5007	5.18	cps
Lead	208-1	24109	22947	22419	23159	3.73	cps
Lithium	6-1	7545062	7532222	7416010	7497765	0.95	cps
Magnesium	24-2	16089910	16011099	16079275	16060095	0.27	cps
Manganese	55-2	314007	315908	315177	315030	0.30	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD5D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:57:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3242	3251	3017	3170	4.18	cps
Molybdenum	95-1	3426	3734	3526	3562	4.42	cps
Molybdenum	96-1	4184	4518	4401	4368	3.87	cps
Molybdenum	97-1	2300	2584	2409	2431	5.88	cps
Molybdenum	98-1	5418	5768	6010	5732	5.19	cps
Neodymium	150-1	1513	1327	1367	1402	7.01	cps
Neodymium	150-2	690	800	727	739	7.58	cps
Nickel	60-2	9300	9193	9386	9293	1.04	cps
Phosphorus	31-2	800	575	625	667	17.72	cps
Potassium	39-2	1047291	1053224	1060244	1053586	0.62	cps
Rhodium	103-1	19266761	19282218	19090737	19213238	0.55	cps
Rhodium	103-2	11048702	10994809	10989093	11010868	0.30	cps
Scandium	45-1	15740961	15667418	15544697	15651025	0.63	cps
Scandium	45-2	882222	879552	887749	883174	0.47	cps
Selenium	77-2	10	13	3	9	57.30	cps
Selenium	78-2	211	187	222	207	8.70	cps
Selenium	82-1	1329	1392	1209	1310	7.12	cps
Silicon	28-1	47952308	47725606	47051005	47576307	0.99	cps
Silver	109-1	5160	5085	4826	5023	3.48	cps
Silver	107-1	5668	5168	4926	5254	7.20	cps
Sodium	23-2	65204306	64643266	64907001	64918191	0.43	cps
Strontium	86-1	9312023	9307672	9182777	9267491	0.79	cps
Strontium	88-1	81293337	81042127	79872875	80736113	0.94	cps
Sulfur	34-1	975829	976166	965650	972548	0.61	cps
Terbium	159-1	25099568	25137352	24912151	25049690	0.48	cps
Terbium	159-2	15717073	15715368	15762690	15731710	0.17	cps
Thallium	203-1	1517	1508	1258	1428	10.28	cps
Thallium	205-1	3292	3217	3075	3195	3.45	cps
Tin	118-1	6702	6035	5735	6157	8.04	cps
Titanium	47-1	8987	12013	8845	9948	17.99	cps
Uranium	238-1	15693	15418	14884	15332	2.68	cps
Vanadium	51-2	4971	5018	5214	5068	2.55	cps
Yttrium	89-1	23502015	23254638	22906565	23221072	1.29	cps
Yttrium	89-2	4471460	4480734	4502873	4485022	0.36	cps
Zinc	66-2	9767	9236	9677	9560	2.97	cps
Zirconium	90-1	2700	2809	3301	2937	10.89	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD5D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 20:57:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	633	642	639	0.75	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:00:59	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12465	12214	12506	12395	1.28	cps
Antimony	121-1	5276	5835	6235	5782	8.33	cps
Arsenic	75-2	489	409	454	451	8.86	cps
Barium	135-1	517148	516048	516621	516606	0.11	cps
Barium	137-1	891934	897047	904956	897979	0.73	cps
Beryllium	9-1	128	156	100	128	21.74	cps
Bismuth	209-1	13685928	13871170	13817579	13791559	0.69	cps
Bismuth	209-2	10605697	10595930	10540943	10580857	0.33	cps
Boron	10-1	28303	28920	29696	28973	2.41	cps
Boron	11-1	138212	141607	143896	141238	2.02	cps
Cadmium	111-1	6760	6563	6856	6727	2.23	cps
Cadmium	106-1	9604	9295	9770	9556	2.52	cps
Cadmium	108-1	29	21	29	26	18.25	cps
Calcium	43-1	1499579	1510741	1508051	1506123	0.39	cps
Calcium	44-1	23785393	23697018	23722820	23735077	0.19	cps
Chromium	52-2	18305	18592	18098	18332	1.35	cps
Cobalt	59-2	993	1100	940	1011	8.06	cps
Copper	63-2	11094	11158	11121	11124	0.29	cps
Dysprosium	156-1	517	625	617	586	10.29	cps
Dysprosium	156-2	463	403	387	418	9.65	cps
Erbium	164-1	683	783	792	753	8.01	cps
Erbium	164-2	463	493	453	470	4.43	cps
Gadolinium	160-1	608	850	633	697	19.06	cps
Gadolinium	160-2	637	650	587	624	5.35	cps
Holmium	165-1	23593004	23743146	23870449	23735533	0.59	cps
Holmium	165-2	15527226	15467898	15458595	15484573	0.24	cps
Indium	115-1	20044171	20162183	20206512	20137622	0.42	cps
Indium	115-2	5384725	5408558	5433622	5408968	0.45	cps
Iron	56-2	19100925	19102388	18842709	19015341	0.79	cps
Iron	57-2	463339	460968	461423	461910	0.27	cps
Lead	206-1	3523	3267	3278	3356	4.31	cps
Lead	207-1	2795	2906	2973	2891	3.11	cps
Lead	208-1	13409	12981	13114	13168	1.66	cps
Lithium	6-1	7154235	7124868	7121941	7133681	0.25	cps
Magnesium	24-2	7771563	7741969	7684222	7732584	0.57	cps
Manganese	55-2	152810	151117	153046	152324	0.69	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:00:59	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1925	1875	2459	2086	15.50	cps
Molybdenum	95-1	2025	2525	2534	2361	12.33	cps
Molybdenum	96-1	2259	2675	2867	2600	11.96	cps
Molybdenum	97-1	1325	1625	1884	1611	17.35	cps
Molybdenum	98-1	3276	3601	3967	3615	9.58	cps
Neodymium	150-1	547	660	860	689	23.03	cps
Neodymium	150-2	393	393	300	362	14.88	cps
Nickel	60-2	4834	4888	4838	4853	0.62	cps
Phosphorus	31-2	558	617	450	542	15.61	cps
Potassium	39-2	537710	538960	529536	535402	0.96	cps
Rhodium	103-1	19011217	19036146	19092698	19046687	0.22	cps
Rhodium	103-2	10900919	10878206	10901419	10893515	0.12	cps
Scandium	45-1	15083318	15186274	15232995	15167529	0.50	cps
Scandium	45-2	865921	862137	860385	862814	0.33	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	209	191	202	201	4.65	cps
Selenium	82-1	1313	1249	1287	1283	2.51	cps
Silicon	28-1	23151150	23208691	23182340	23180727	0.12	cps
Silver	109-1	2442	2609	2325	2459	5.79	cps
Silver	107-1	3092	2767	2900	2920	5.60	cps
Sodium	23-2	31279452	31182914	31041905	31168090	0.38	cps
Strontium	86-1	4395114	4437924	4395332	4409457	0.56	cps
Strontium	88-1	38478947	38793566	38361414	38544643	0.58	cps
Sulfur	34-1	774279	773026	777502	774935	0.30	cps
Terbium	159-1	24589208	24476313	24628074	24564532	0.32	cps
Terbium	159-2	15417581	15500145	15562036	15493254	0.47	cps
Thallium	203-1	883	825	1033	914	11.76	cps
Thallium	205-1	1992	2334	2059	2128	8.51	cps
Tin	118-1	3159	3292	3867	3439	10.95	cps
Titanium	47-1	3984	4534	4092	4204	6.93	cps
Uranium	238-1	7027	7628	7861	7505	5.73	cps
Vanadium	51-2	2610	2490	2654	2585	3.27	cps
Yttrium	89-1	22387141	22603898	22521745	22504261	0.49	cps
Yttrium	89-2	4376320	4397545	4421010	4398292	0.51	cps
Zinc	66-2	5448	5201	5061	5237	3.74	cps
Zirconium	90-1	1709	1875	1984	1856	7.47	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:00:59	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	367	433	419	11.30	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD5L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-06 21:04:32	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3634	4460	4668	4254	12.85	cps
Antimony	121-1	1859	2225	3034	2373	25.34	cps
Arsenic	75-2	181	224	189	198	11.49	cps
Barium	135-1	192506	195083	191646	193078	0.93	cps
Barium	137-1	332607	329906	335422	332645	0.83	cps
Beryllium	9-1	67	100	117	94	26.96	cps
Bismuth	209-1	13602131	13575114	13819061	13665436	0.98	cps
Bismuth	209-2	10482635	10546730	10561957	10530441	0.40	cps
Boron	10-1	11380	11538	11888	11602	2.24	cps
Boron	11-1	54499	55269	55218	54996	0.78	cps
Cadmium	111-1	5914	6592	6094	6200	5.67	cps
Cadmium	106-1	8436	9379	8670	8828	5.56	cps
Cadmium	108-1	29	8	29	22	54.14	cps
Calcium	43-1	553423	557065	559386	556625	0.54	cps
Calcium	44-1	8762179	8785938	8847880	8798666	0.50	cps
Chromium	52-2	7449	7549	7282	7426	1.82	cps
Cobalt	59-2	407	417	417	413	1.40	cps
Copper	63-2	5895	5761	6078	5911	2.69	cps
Dysprosium	156-1	233	200	258	231	12.69	cps
Dysprosium	156-2	170	137	140	149	12.33	cps
Erbium	164-1	317	325	217	286	21.07	cps
Erbium	164-2	157	173	190	173	9.61	cps
Gadolinium	160-1	308	383	317	336	12.23	cps
Gadolinium	160-2	333	383	297	338	12.88	cps
Holmium	165-1	22573956	22803989	22904146	22760697	0.74	cps
Holmium	165-2	14946370	15062888	14994078	15001112	0.39	cps
Indium	115-1	19146307	19335053	19286391	19255917	0.51	cps
Indium	115-2	5181231	5205298	5215684	5200738	0.34	cps
Iron	56-2	7194059	7201259	7118206	7171175	0.64	cps
Iron	57-2	173728	176728	173665	174707	1.00	cps
Lead	206-1	1745	1633	1583	1654	4.99	cps
Lead	207-1	1695	1656	1572	1641	3.81	cps
Lead	208-1	7129	6873	6723	6908	2.97	cps
Lithium	6-1	6786859	6755361	6865177	6802466	0.83	cps
Magnesium	24-2	2878223	2895038	2908108	2893790	0.52	cps
Manganese	55-2	56635	57111	56070	56605	0.92	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD5L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-06 21:04:32	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1217	1492	1550	1420	12.54	cps
Molybdenum	95-1	1292	1450	1550	1431	9.11	cps
Molybdenum	96-1	1350	1725	2042	1706	20.30	cps
Molybdenum	97-1	758	958	1067	928	16.86	cps
Molybdenum	98-1	1834	2392	3000	2409	24.23	cps
Neodymium	150-1	253	260	273	262	3.88	cps
Neodymium	150-2	143	177	140	153	13.22	cps
Nickel	60-2	1693	1777	1940	1803	6.96	cps
Phosphorus	31-2	475	425	525	475	10.53	cps
Potassium	39-2	238166	241494	237139	238933	0.95	cps
Rhodium	103-1	18177151	18258742	18404452	18280115	0.63	cps
Rhodium	103-2	10572769	10565312	10601664	10579915	0.18	cps
Scandium	45-1	14291854	14362074	14501188	14385039	0.74	cps
Scandium	45-2	819991	827398	824388	823926	0.45	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	204	180	167	183	10.25	cps
Selenium	82-1	1065	1266	1160	1164	8.64	cps
Silicon	28-1	8950765	8976536	8998375	8975225	0.27	cps
Silver	109-1	1175	1317	1308	1267	6.28	cps
Silver	107-1	1333	1583	1158	1358	15.73	cps
Sodium	23-2	11826484	11739152	11713648	11759761	0.50	cps
Strontium	86-1	1605932	1626077	1625999	1619336	0.72	cps
Strontium	88-1	14237949	14275354	14399508	14304270	0.59	cps
Sulfur	34-1	653825	652324	654326	653491	0.16	cps
Terbium	159-1	23558000	23635835	23546500	23580112	0.21	cps
Terbium	159-2	14882116	15010220	14988013	14960116	0.46	cps
Thallium	203-1	733	675	833	747	10.72	cps
Thallium	205-1	1800	1709	1892	1800	5.09	cps
Tin	118-1	3267	3351	3151	3256	3.09	cps
Titanium	47-1	1550	1767	1825	1714	8.45	cps
Uranium	238-1	2775	2859	2784	2806	1.64	cps
Vanadium	51-2	1083	947	910	980	9.32	cps
Yttrium	89-1	21308357	21286481	21530627	21375155	0.63	cps
Yttrium	89-2	4189124	4232568	4220686	4214126	0.53	cps
Zinc	66-2	2294	2270	2287	2284	0.53	cps
Zirconium	90-1	1825	1658	1750	1745	4.79	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD5L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-06 21:04:32	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	300	358	342	10.63	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MC0AD5L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-06 21:08:05	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2200	2292	2450	2314	5.47	cps
Antimony	121-1	1358	1667	2159	1728	23.35	cps
Arsenic	75-2	102	120	98	107	11.15	cps
Barium	135-1	94898	94243	95133	94758	0.49	cps
Barium	137-1	161974	162290	163107	162457	0.36	cps
Beryllium	9-1	106	61	89	85	26.36	cps
Bismuth	209-1	13760101	13655667	13738406	13718058	0.40	cps
Bismuth	209-2	10695074	10625083	10702546	10674234	0.40	cps
Boron	10-1	6485	6143	6218	6282	2.86	cps
Boron	11-1	27818	28920	29037	28592	2.35	cps
Cadmium	111-1	6554	6374	7032	6653	5.11	cps
Cadmium	106-1	9353	9087	10046	9495	5.21	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	274095	273849	276676	274874	0.57	cps
Calcium	44-1	4447617	4461878	4489494	4466330	0.48	cps
Chromium	52-2	4964	4791	4681	4812	2.97	cps
Cobalt	59-2	247	280	310	279	11.36	cps
Copper	63-2	4174	4147	4494	4272	4.52	cps
Dysprosium	156-1	100	92	133	108	20.35	cps
Dysprosium	156-2	93	97	103	98	5.21	cps
Erbium	164-1	175	208	200	194	8.92	cps
Erbium	164-2	120	120	100	113	10.19	cps
Gadolinium	160-1	325	267	225	272	18.45	cps
Gadolinium	160-2	247	193	187	209	15.74	cps
Holmium	165-1	22743004	22861427	22702106	22768846	0.36	cps
Holmium	165-2	15011439	15050946	15072867	15045084	0.21	cps
Indium	115-1	19219040	19264565	19412169	19298591	0.52	cps
Indium	115-2	5216870	5222665	5244423	5227986	0.28	cps
Iron	56-2	3468202	3456858	3463216	3462759	0.16	cps
Iron	57-2	87342	85526	85549	86139	1.21	cps
Lead	206-1	2034	2000	2095	2043	2.34	cps
Lead	207-1	1811	1700	1472	1661	10.40	cps
Lead	208-1	7996	7873	7729	7866	1.70	cps
Lithium	6-1	6792923	6794664	6772819	6786802	0.18	cps
Magnesium	24-2	1409207	1421995	1419807	1417003	0.48	cps
Manganese	55-2	28758	28668	29166	28864	0.92	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MC0AD5L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-06 21:08:05	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	967	1392	1106	22.42	cps
Molybdenum	95-1	892	825	1033	917	11.61	cps
Molybdenum	96-1	1000	1150	1225	1125	10.18	cps
Molybdenum	97-1	425	800	892	706	35.04	cps
Molybdenum	98-1	1325	1417	1842	1528	18.05	cps
Neodymium	150-1	113	153	147	138	15.55	cps
Neodymium	150-2	87	53	97	79	28.77	cps
Nickel	60-2	980	990	1083	1018	5.60	cps
Phosphorus	31-2	575	433	542	517	14.34	cps
Potassium	39-2	147694	147846	148670	148070	0.35	cps
Rhodium	103-1	18343527	18390763	18553763	18429351	0.60	cps
Rhodium	103-2	10639422	10565905	10615016	10606781	0.35	cps
Scandium	45-1	14282644	14396727	14427232	14368868	0.53	cps
Scandium	45-2	823875	825064	822255	823732	0.17	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	189	189	159	179	9.56	cps
Selenium	82-1	1135	1099	1120	1118	1.61	cps
Silicon	28-1	4765161	4793167	4808567	4788965	0.46	cps
Silver	109-1	925	658	833	806	16.82	cps
Silver	107-1	917	800	800	839	8.03	cps
Sodium	23-2	5786679	5806608	5812743	5802010	0.23	cps
Strontium	86-1	785926	788738	795962	790209	0.66	cps
Strontium	88-1	6969614	7017140	7051543	7012766	0.59	cps
Sulfur	34-1	624035	627031	627797	626288	0.32	cps
Terbium	159-1	23420310	23723041	23678582	23607311	0.69	cps
Terbium	159-2	15092941	15097406	14985442	15058596	0.42	cps
Thallium	203-1	808	675	692	725	10.02	cps
Thallium	205-1	1759	1592	1709	1686	5.07	cps
Tin	118-1	3559	3592	3826	3659	3.97	cps
Titanium	47-1	1117	817	958	964	15.57	cps
Uranium	238-1	1725	1458	1133	1439	20.59	cps
Vanadium	51-2	483	457	487	476	3.46	cps
Yttrium	89-1	21230074	21367238	21409931	21335748	0.44	cps
Yttrium	89-2	4192440	4220387	4265544	4226124	0.87	cps
Zinc	66-2	1450	1483	1370	1435	4.06	cps
Zirconium	90-1	1692	1467	1534	1564	7.39	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MC0AD5L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-06 21:08:05	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	292	275	294	7.12	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD5S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:11:38	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	463232	459559	465855	462882	0.68	cps
Antimony	121-1	1630548	1620440	1606548	1619178	0.74	cps
Arsenic	75-2	29404	29536	29675	29538	0.46	cps
Barium	135-1	9057144	8956425	8888079	8967216	0.95	cps
Barium	137-1	15686841	15624190	15575586	15628872	0.36	cps
Beryllium	9-1	231040	230225	228088	229784	0.66	cps
Bismuth	209-1	13907082	13860719	13687709	13818503	0.84	cps
Bismuth	209-2	10255534	10271187	10274146	10266956	0.10	cps
Boron	10-1	325698	330846	331850	329465	1.00	cps
Boron	11-1	1535504	1565665	1575870	1559013	1.35	cps
Cadmium	111-1	204901	202584	202397	203294	0.69	cps
Cadmium	106-1	28463	27135	27737	27778	2.39	cps
Cadmium	108-1	13198	12844	13052	13031	1.37	cps
Calcium	43-1	3102165	3089551	3111331	3101016	0.35	cps
Calcium	44-1	48366612	48196952	48090881	48218148	0.29	cps
Chromium	52-2	1450733	1471660	1462876	1461756	0.72	cps
Cobalt	59-2	5473817	5577448	5600371	5550545	1.21	cps
Copper	63-2	1960400	1975989	1979473	1971954	0.52	cps
Dysprosium	156-1	1225	1192	1325	1247	5.56	cps
Dysprosium	156-2	730	813	807	783	5.91	cps
Erbium	164-1	1142	1425	1400	1322	11.86	cps
Erbium	164-2	867	807	937	870	7.48	cps
Gadolinium	160-1	1333	975	1192	1167	15.47	cps
Gadolinium	160-2	943	1010	1100	1018	7.73	cps
Holmium	165-1	24024553	23719777	23828982	23857771	0.65	cps
Holmium	165-2	15241436	15185302	15260285	15229008	0.26	cps
Indium	115-1	20843906	20699868	20458775	20667517	0.94	cps
Indium	115-2	5369962	5456472	5415291	5413908	0.80	cps
Iron	56-2	43854684	43781900	43599130	43745238	0.30	cps
Iron	57-2	1061245	1068058	1070320	1066541	0.44	cps
Lead	206-1	222531	222463	220737	221910	0.46	cps
Lead	207-1	202694	199966	198235	200298	1.12	cps
Lead	208-1	900247	896851	892884	896661	0.41	cps
Lithium	6-1	7379442	7254778	7299333	7311184	0.86	cps
Magnesium	24-2	15331400	15292110	15333848	15319119	0.15	cps
Manganese	55-2	2405892	2436578	2416573	2419681	0.64	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD5S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:11:38	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4017	3859	4076	3984	2.82	cps
Molybdenum	95-1	5451	5751	5568	5590	2.71	cps
Molybdenum	96-1	6352	6293	6302	6316	0.50	cps
Molybdenum	97-1	3309	3592	3776	3559	6.61	cps
Molybdenum	98-1	8361	8912	9086	8786	4.31	cps
Neodymium	150-1	1507	1680	1774	1653	8.18	cps
Neodymium	150-2	667	730	757	718	6.44	cps
Nickel	60-2	1421631	1439051	1452032	1437571	1.06	cps
Phosphorus	31-2	608	692	650	650	6.41	cps
Potassium	39-2	1010019	1012006	1011501	1011175	0.10	cps
Rhodium	103-1	19411792	19230169	19305656	19315872	0.47	cps
Rhodium	103-2	10808407	10922228	10783203	10837946	0.68	cps
Scandium	45-1	16022744	15845669	15793258	15887223	0.76	cps
Scandium	45-2	881271	890867	883120	885086	0.58	cps
Selenium	77-2	2074	2207	2240	2174	4.06	cps
Selenium	78-2	7254	7343	7369	7322	0.82	cps
Selenium	82-1	34405	33906	33547	33953	1.27	cps
Silicon	28-1	45633558	45892020	45669487	45731689	0.31	cps
Silver	109-1	969015	953834	956907	959918	0.84	cps
Silver	107-1	1021684	1010063	1009726	1013824	0.67	cps
Sodium	23-2	62410424	62505608	62148291	62354774	0.30	cps
Strontium	86-1	9052168	9000249	9002075	9018164	0.33	cps
Strontium	88-1	78634066	78906537	77940404	78493669	0.63	cps
Sulfur	34-1	959446	960271	955603	958440	0.26	cps
Terbium	159-1	25063566	24947128	24760225	24923640	0.61	cps
Terbium	159-2	15179275	15318531	15194609	15230805	0.50	cps
Thallium	203-1	687320	672817	678030	679389	1.08	cps
Thallium	205-1	1629497	1612284	1621173	1620985	0.53	cps
Tin	118-1	7727	7302	7519	7516	2.83	cps
Titanium	47-1	9104	8453	8395	8650	4.55	cps
Uranium	238-1	13966	14375	14550	14297	2.10	cps
Vanadium	51-2	2978244	2983595	2980451	2980763	0.09	cps
Yttrium	89-1	23504798	23564672	23387482	23485651	0.38	cps
Yttrium	89-2	4465475	4500723	4466444	4477548	0.45	cps
Zinc	66-2	552761	559128	557626	556505	0.60	cps
Zirconium	90-1	2725	8503	2775	4668	71.16	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD5S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:11:38	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	842	708	736	12.88	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:15:13	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	229406	224683	230230	228106	1.31	cps
Antimony	121-1	789038	783556	787999	786864	0.37	cps
Arsenic	75-2	14485	14124	14424	14344	1.35	cps
Barium	135-1	4410282	4396124	4414505	4406970	0.22	cps
Barium	137-1	7622896	7579171	7580292	7594120	0.33	cps
Beryllium	9-1	111876	111692	110779	111449	0.53	cps
Bismuth	209-1	13718365	13685526	13691755	13698549	0.13	cps
Bismuth	209-2	10346493	10249517	10377693	10324568	0.65	cps
Boron	10-1	163483	165118	165757	164786	0.71	cps
Boron	11-1	765542	782344	794233	780706	1.85	cps
Cadmium	111-1	102790	101469	101518	101925	0.73	cps
Cadmium	106-1	17887	18171	17929	17995	0.85	cps
Cadmium	108-1	6339	6172	6664	6392	3.91	cps
Calcium	43-1	1480419	1485734	1483465	1483206	0.18	cps
Calcium	44-1	23367959	23023509	23098986	23163485	0.78	cps
Chromium	52-2	712879	709856	714056	712264	0.30	cps
Cobalt	59-2	2693696	2693042	2718445	2701728	0.54	cps
Copper	63-2	950107	963757	956298	956721	0.71	cps
Dysprosium	156-1	592	583	717	631	11.85	cps
Dysprosium	156-2	400	407	400	402	0.96	cps
Erbium	164-1	717	742	783	747	4.51	cps
Erbium	164-2	437	443	467	449	3.51	cps
Gadolinium	160-1	783	692	783	753	7.03	cps
Gadolinium	160-2	527	527	503	519	2.60	cps
Holmium	165-1	23594511	23440593	23453497	23496200	0.36	cps
Holmium	165-2	15130449	15029591	15111322	15090454	0.35	cps
Indium	115-1	20076853	20087792	20003031	20055892	0.23	cps
Indium	115-2	5297731	5351856	5350114	5333234	0.58	cps
Iron	56-2	21188661	21423093	21262903	21291552	0.56	cps
Iron	57-2	518241	515986	526308	520179	1.04	cps
Lead	206-1	109889	108182	109603	109225	0.84	cps
Lead	207-1	99246	98675	100506	99475	0.94	cps
Lead	208-1	445808	445700	449549	447019	0.49	cps
Lithium	6-1	7025971	6996597	6997263	7006610	0.24	cps
Magnesium	24-2	7437777	7440047	7510974	7462933	0.56	cps
Manganese	55-2	1155272	1170926	1173771	1166656	0.85	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:15:13	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2350	2400	2184	2311	4.91	cps
Molybdenum	95-1	2867	3075	3150	3031	4.84	cps
Molybdenum	96-1	3309	3251	3717	3426	7.43	cps
Molybdenum	97-1	1900	1884	1767	1850	3.93	cps
Molybdenum	98-1	4434	4751	4693	4626	3.64	cps
Neodymium	150-1	807	780	773	787	2.24	cps
Neodymium	150-2	363	343	393	367	6.86	cps
Nickel	60-2	701995	705240	707158	704798	0.37	cps
Phosphorus	31-2	508	392	583	494	19.53	cps
Potassium	39-2	518638	517346	519493	518493	0.21	cps
Rhodium	103-1	19109043	19046901	18883258	19013067	0.61	cps
Rhodium	103-2	10760296	10816477	10733280	10770017	0.39	cps
Scandium	45-1	15361295	15180076	15223895	15255089	0.62	cps
Scandium	45-2	856406	863387	861400	860398	0.42	cps
Selenium	77-2	1070	1003	943	1006	6.30	cps
Selenium	78-2	3771	3467	3771	3670	4.78	cps
Selenium	82-1	16693	16652	16810	16718	0.49	cps
Silicon	28-1	22670348	22348211	22368160	22462240	0.80	cps
Silver	109-1	470334	471041	472210	471195	0.20	cps
Silver	107-1	497867	501021	500366	499751	0.33	cps
Sodium	23-2	30072674	30159411	30480407	30237497	0.71	cps
Strontium	86-1	4306971	4328571	4300800	4312114	0.34	cps
Strontium	88-1	37622271	37823459	37497013	37647581	0.44	cps
Sulfur	34-1	731037	730470	729934	730480	0.08	cps
Terbium	159-1	24664148	24396969	24206335	24422484	0.94	cps
Terbium	159-2	15113398	15160754	15235595	15169915	0.41	cps
Thallium	203-1	337871	338212	338392	338158	0.08	cps
Thallium	205-1	800792	802866	800766	801475	0.15	cps
Tin	118-1	3584	3576	3709	3623	2.06	cps
Titanium	47-1	4259	4493	3976	4243	6.10	cps
Uranium	238-1	7111	6977	6969	7019	1.13	cps
Vanadium	51-2	1440724	1441330	1436645	1439566	0.18	cps
Yttrium	89-1	22650313	22611401	22484364	22582026	0.38	cps
Yttrium	89-2	4337078	4363223	4352241	4350847	0.30	cps
Zinc	66-2	270304	271994	273974	272091	0.68	cps
Zirconium	90-1	1825	2025	2142	1997	8.02	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:15:13	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	525	442	469	10.25	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-15	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:18:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65604	66732	66150	66162	0.85	cps
Antimony	121-1	13357	12948	12439	12915	3.56	cps
Arsenic	75-2	8986	9114	8758	8953	2.01	cps
Barium	135-1	382901	370222	371985	375036	1.83	cps
Barium	137-1	659902	642731	647906	650180	1.35	cps
Beryllium	9-1	339	300	406	348	15.33	cps
Bismuth	209-1	13890742	13872883	13693734	13819120	0.79	cps
Bismuth	209-2	10324708	10325314	10216701	10288908	0.61	cps
Boron	10-1	87461	90881	90312	89551	2.05	cps
Boron	11-1	431655	433293	435341	433430	0.43	cps
Cadmium	111-1	6593	6727	6198	6506	4.23	cps
Cadmium	106-1	9320	9512	8778	9203	4.14	cps
Cadmium	108-1	50	33	38	40	21.54	cps
Calcium	43-1	5809327	5858006	5822409	5829914	0.43	cps
Calcium	44-1	90879635	90514110	91056108	90816618	0.30	cps
Chromium	52-2	74778	74762	73539	74360	0.96	cps
Cobalt	59-2	25946	25953	26367	26089	0.92	cps
Copper	63-2	56428	56077	56716	56407	0.57	cps
Dysprosium	156-1	1583	1692	1792	1689	6.17	cps
Dysprosium	156-2	1010	967	1017	998	2.72	cps
Erbium	164-1	1400	1525	1358	1428	6.08	cps
Erbium	164-2	953	1053	930	979	6.69	cps
Gadolinium	160-1	1900	1675	1725	1767	6.69	cps
Gadolinium	160-2	1380	1313	1247	1313	5.08	cps
Holmium	165-1	24057220	23730245	23615441	23800969	0.96	cps
Holmium	165-2	15178163	15192916	15108306	15159795	0.30	cps
Indium	115-1	20519753	20496755	20337410	20451306	0.49	cps
Indium	115-2	5288913	5356344	5308878	5318045	0.65	cps
Iron	56-2	13984634	14182025	14038927	14068529	0.72	cps
Iron	57-2	346204	353117	351658	350326	1.04	cps
Lead	206-1	35102	34941	34807	34950	0.42	cps
Lead	207-1	29133	27796	28854	28594	2.47	cps
Lead	208-1	134135	133386	135639	134386	0.85	cps
Lithium	6-1	7130798	7060406	7048839	7080015	0.63	cps
Magnesium	24-2	16934051	17123518	17112634	17056735	0.62	cps
Manganese	55-2	113963	114169	112280	113471	0.91	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-15	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:18:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15918	15901	16302	16040	1.41	cps
Molybdenum	95-1	25039	25741	25290	25357	1.40	cps
Molybdenum	96-1	27043	27169	27043	27085	0.27	cps
Molybdenum	97-1	15592	15851	15951	15798	1.17	cps
Molybdenum	98-1	40659	39723	40592	40325	1.30	cps
Neodymium	150-1	2614	2574	2540	2576	1.43	cps
Neodymium	150-2	1253	1290	1327	1290	2.84	cps
Nickel	60-2	24327	23880	23947	24051	1.00	cps
Phosphorus	31-2	817	742	817	792	5.47	cps
Potassium	39-2	785430	781253	786440	784374	0.35	cps
Rhodium	103-1	19416060	19093820	19175501	19228461	0.87	cps
Rhodium	103-2	10800540	10768563	10745856	10771653	0.26	cps
Scandium	45-1	15816024	15659176	15722347	15732516	0.50	cps
Scandium	45-2	873747	876327	874992	875022	0.15	cps
Selenium	77-2	7	27	3	12	103.26	cps
Selenium	78-2	207	254	233	231	10.02	cps
Selenium	82-1	1070	1100	1043	1071	2.66	cps
Silicon	28-1	71853820	71112141	71414695	71460219	0.52	cps
Silver	109-1	3259	3884	3301	3481	10.04	cps
Silver	107-1	4009	3901	3784	3898	2.89	cps
Sodium	23-2	21302785	21341767	21293053	21312535	0.12	cps
Strontium	86-1	5374594	5356838	5364171	5365201	0.17	cps
Strontium	88-1	46948630	46402074	46415611	46588772	0.67	cps
Sulfur	34-1	1461379	1472727	1472368	1468825	0.44	cps
Terbium	159-1	25019157	24658279	24641316	24772917	0.86	cps
Terbium	159-2	15141482	15128829	15115328	15128546	0.09	cps
Thallium	203-1	1600	1400	1400	1467	7.87	cps
Thallium	205-1	3851	3351	3742	3648	7.21	cps
Tin	118-1	7661	8236	8461	8119	5.08	cps
Titanium	47-1	5218	6704	5051	5658	16.08	cps
Uranium	238-1	466121	475946	466585	469551	1.18	cps
Vanadium	51-2	13843	13576	13903	13774	1.26	cps
Yttrium	89-1	23438490	23318200	23208172	23321621	0.49	cps
Yttrium	89-2	4391539	4452501	4390875	4411638	0.80	cps
Zinc	66-2	8236	8132	8339	8236	1.26	cps
Zirconium	90-1	4384	4551	4309	4415	2.80	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-15	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:18:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	917	908	875	900	2.45	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:22:21	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31459	31384	30749	31198	1.25	cps
Antimony	121-1	5260	5451	5526	5412	2.54	cps
Arsenic	75-2	4154	4167	4217	4180	0.80	cps
Barium	135-1	177935	178422	179689	178682	0.51	cps
Barium	137-1	308271	310964	310964	310066	0.50	cps
Beryllium	9-1	239	206	261	235	11.89	cps
Bismuth	209-1	13591020	13675001	13614588	13626870	0.32	cps
Bismuth	209-2	10216971	10164765	10134538	10172091	0.41	cps
Boron	10-1	45645	46205	45661	45837	0.70	cps
Boron	11-1	220089	221935	224173	222066	0.92	cps
Cadmium	111-1	6659	6656	5973	6429	6.15	cps
Cadmium	106-1	9504	9462	8486	9151	6.29	cps
Cadmium	108-1	50	25	25	33	43.30	cps
Calcium	43-1	2722271	2729832	2714973	2722359	0.27	cps
Calcium	44-1	42556260	42395044	42415630	42455645	0.21	cps
Chromium	52-2	34704	35068	35035	34936	0.58	cps
Cobalt	59-2	12796	12639	12129	12521	2.79	cps
Copper	63-2	27382	28077	27085	27515	1.85	cps
Dysprosium	156-1	775	825	792	797	3.19	cps
Dysprosium	156-2	553	527	493	524	5.73	cps
Erbium	164-1	733	900	858	831	10.44	cps
Erbium	164-2	527	433	447	469	10.77	cps
Gadolinium	160-1	792	892	900	861	7.00	cps
Gadolinium	160-2	630	587	683	633	7.65	cps
Holmium	165-1	23097877	23048387	22933806	23026690	0.37	cps
Holmium	165-2	14868910	14750638	14779684	14799744	0.42	cps
Indium	115-1	19647747	19490213	19531793	19556584	0.42	cps
Indium	115-2	5095895	5127803	5127940	5117213	0.36	cps
Iron	56-2	6758881	6704587	6689139	6717536	0.55	cps
Iron	57-2	166501	166349	167246	166699	0.29	cps
Lead	206-1	17189	18035	17050	17425	3.06	cps
Lead	207-1	14447	14692	14314	14484	1.32	cps
Lead	208-1	67892	68737	66828	67819	1.41	cps
Lithium	6-1	6863809	6835177	6809557	6836181	0.40	cps
Magnesium	24-2	8095825	8145310	8146807	8129314	0.36	cps
Manganese	55-2	54160	53637	54079	53959	0.52	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:22:21	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8219	7878	8061	8053	2.12	cps
Molybdenum	95-1	12623	12623	12081	12442	2.52	cps
Molybdenum	96-1	13774	13290	13207	13424	2.28	cps
Molybdenum	97-1	7894	7577	7736	7736	2.05	cps
Molybdenum	98-1	19589	19005	19147	19247	1.58	cps
Neodymium	150-1	1333	1227	1173	1245	6.55	cps
Neodymium	150-2	630	683	710	674	6.04	cps
Nickel	60-2	11258	11345	11575	11392	1.44	cps
Phosphorus	31-2	692	658	550	633	11.69	cps
Potassium	39-2	399531	410411	403276	404406	1.37	cps
Rhodium	103-1	18543577	18625591	18487295	18552154	0.37	cps
Rhodium	103-2	10441760	10460795	10493461	10465339	0.25	cps
Scandium	45-1	14827281	14846486	14740415	14804727	0.38	cps
Scandium	45-2	825519	828579	835534	829877	0.62	cps
Selenium	77-2	13	3	13	10	57.75	cps
Selenium	78-2	191	217	163	190	14.12	cps
Selenium	82-1	1159	994	1146	1100	8.37	cps
Silicon	28-1	34381064	34618590	33945700	34315118	0.99	cps
Silver	109-1	1942	1884	1825	1884	3.10	cps
Silver	107-1	2159	2150	1842	2050	8.80	cps
Sodium	23-2	10111151	10092975	10120652	10108259	0.14	cps
Strontium	86-1	2487809	2507350	2485934	2493698	0.48	cps
Strontium	88-1	21873328	22051143	22081814	22002095	0.51	cps
Sulfur	34-1	1025372	1034269	1022568	1027403	0.59	cps
Terbium	159-1	23895673	23982139	23968232	23948681	0.19	cps
Terbium	159-2	14789311	14788789	14834517	14804205	0.18	cps
Thallium	203-1	892	958	850	900	6.07	cps
Thallium	205-1	1600	1750	1842	1731	7.05	cps
Tin	118-1	5135	5335	5426	5298	2.82	cps
Titanium	47-1	2625	2600	2525	2584	2.01	cps
Uranium	238-1	230000	227226	231568	229598	0.96	cps
Vanadium	51-2	6505	6838	6598	6647	2.59	cps
Yttrium	89-1	21859434	22023765	22082931	21988710	0.53	cps
Yttrium	89-2	4196536	4195126	4214967	4202210	0.26	cps
Zinc	66-2	6515	6882	6908	6768	3.25	cps
Zirconium	90-1	3537	3067	2959	3188	9.64	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:22:21	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	608	667	650	5.59	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:25:55	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2642	3001	2484	2709	9.78	cps
Antimony	121-1	11914	11972	11439	11775	2.49	cps
Arsenic	75-2	352	450	444	415	13.27	cps
Barium	135-1	970414	972539	971872	971608	0.11	cps
Barium	137-1	1710680	1694938	1681113	1695577	0.87	cps
Beryllium	9-1	78	83	106	89	16.54	cps
Bismuth	209-1	13519227	13521466	13427848	13489514	0.40	cps
Bismuth	209-2	10116289	10142918	10019203	10092803	0.65	cps
Boron	10-1	56106	55670	57443	56406	1.64	cps
Boron	11-1	268936	272897	273862	271898	0.96	cps
Cadmium	111-1	6551	6835	6679	6688	2.12	cps
Cadmium	106-1	9353	9745	9529	9542	2.06	cps
Cadmium	108-1	54	29	29	38	38.49	cps
Calcium	43-1	3155465	3165557	3121282	3147434	0.74	cps
Calcium	44-1	49176807	49025773	48702206	48968262	0.50	cps
Chromium	52-2	5134	5418	5041	5198	3.78	cps
Cobalt	59-2	927	910	1033	957	7.00	cps
Copper	63-2	11271	11545	11154	11323	1.77	cps
Dysprosium	156-1	167	217	175	186	14.39	cps
Dysprosium	156-2	110	103	117	110	6.06	cps
Erbium	164-1	225	250	283	253	11.58	cps
Erbium	164-2	133	150	133	139	6.93	cps
Gadolinium	160-1	317	450	342	369	19.18	cps
Gadolinium	160-2	277	283	283	281	1.37	cps
Holmium	165-1	23668694	23518353	23471177	23552742	0.44	cps
Holmium	165-2	14953830	15045837	15012871	15004179	0.31	cps
Indium	115-1	20396163	20442991	20159888	20333014	0.75	cps
Indium	115-2	5164848	5275150	5282114	5240704	1.26	cps
Iron	56-2	2581068	2611137	2620726	2604310	0.79	cps
Iron	57-2	69386	69638	70692	69905	0.99	cps
Lead	206-1	2084	2350	2334	2256	6.62	cps
Lead	207-1	1995	1906	1867	1922	3.41	cps
Lead	208-1	8674	9113	8885	8890	2.47	cps
Lithium	6-1	6945212	6952527	6925758	6941166	0.20	cps
Magnesium	24-2	15512573	15501264	15605118	15539652	0.37	cps
Manganese	55-2	80096	80760	81032	80629	0.60	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:25:55	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2984	2800	2675	2820	5.50	cps
Molybdenum	95-1	3876	3942	4092	3970	2.80	cps
Molybdenum	96-1	3976	4668	4401	4348	8.03	cps
Molybdenum	97-1	2617	2692	2659	2656	1.42	cps
Molybdenum	98-1	6443	6052	6152	6216	3.28	cps
Neodymium	150-1	227	213	253	231	8.81	cps
Neodymium	150-2	143	100	87	110	26.94	cps
Nickel	60-2	5194	5301	5344	5280	1.46	cps
Phosphorus	31-2	550	508	408	489	14.89	cps
Potassium	39-2	1012196	1019687	1013103	1014996	0.40	cps
Rhodium	103-1	19222241	19013439	18938756	19058145	0.77	cps
Rhodium	103-2	10594359	10832160	10762909	10729809	1.14	cps
Scandium	45-1	15673185	15658842	15505739	15612589	0.59	cps
Scandium	45-2	868403	869047	868717	868722	0.04	cps
Selenium	77-2	10	3	30	14	96.09	cps
Selenium	78-2	163	163	193	173	9.90	cps
Selenium	82-1	1085	934	1058	1026	7.83	cps
Silicon	28-1	45911969	45939284	45459717	45770323	0.59	cps
Silver	109-1	2542	2759	2684	2661	4.14	cps
Silver	107-1	2750	2950	2617	2773	6.05	cps
Sodium	23-2	62564172	62033631	62276795	62291533	0.43	cps
Strontium	86-1	9105680	9104712	9050781	9087057	0.35	cps
Strontium	88-1	78508704	78849810	79121250	78826588	0.39	cps
Sulfur	34-1	1042221	1049894	1046831	1046316	0.37	cps
Terbium	159-1	24684335	24565070	24502115	24583840	0.38	cps
Terbium	159-2	15083604	15084664	14974709	15047659	0.42	cps
Thallium	203-1	492	467	467	475	3.04	cps
Thallium	205-1	1150	1175	1058	1128	5.45	cps
Tin	118-1	5610	5860	5576	5682	2.73	cps
Titanium	47-1	1400	1567	1533	1500	5.88	cps
Uranium	238-1	14859	14017	13941	14272	3.57	cps
Vanadium	51-2	1954	2190	2014	2052	6.00	cps
Yttrium	89-1	23151561	22994473	22965226	23037087	0.43	cps
Yttrium	89-2	4324848	4380026	4355798	4353557	0.64	cps
Zinc	66-2	3394	3204	3320	3306	2.90	cps
Zirconium	90-1	1692	1625	1533	1617	4.92	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:25:55	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	308	250	303	16.59	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:29:28	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	1425	1734	1611	10.17	cps
Antimony	121-1	3942	3826	4459	4076	8.27	cps
Arsenic	75-2	196	207	150	185	16.50	cps
Barium	135-1	451383	449648	455425	452152	0.66	cps
Barium	137-1	784028	783582	788632	785414	0.36	cps
Beryllium	9-1	122	106	89	106	15.79	cps
Bismuth	209-1	13470644	13233772	13236559	13313658	1.02	cps
Bismuth	209-2	10017384	9896275	9951811	9955157	0.61	cps
Boron	10-1	28786	28945	28069	28600	1.63	cps
Boron	11-1	137143	138453	137546	137714	0.49	cps
Cadmium	111-1	6066	6297	6311	6224	2.21	cps
Cadmium	106-1	8653	8995	8995	8881	2.22	cps
Cadmium	108-1	29	29	33	31	7.86	cps
Calcium	43-1	1404906	1429265	1423724	1419298	0.90	cps
Calcium	44-1	22292971	22353656	22262219	22302949	0.21	cps
Chromium	52-2	4147	4234	4064	4148	2.05	cps
Cobalt	59-2	507	467	533	502	6.68	cps
Copper	63-2	6562	6622	6408	6530	1.69	cps
Dysprosium	156-1	83	75	108	89	19.52	cps
Dysprosium	156-2	67	57	70	64	10.76	cps
Erbium	164-1	150	175	200	175	14.28	cps
Erbium	164-2	93	113	93	100	11.55	cps
Gadolinium	160-1	200	133	183	172	20.15	cps
Gadolinium	160-2	200	170	207	192	10.16	cps
Holmium	165-1	22519166	22633442	22600078	22584228	0.26	cps
Holmium	165-2	14640342	14469898	14437999	14516080	0.75	cps
Indium	115-1	19254939	19202929	19337021	19264963	0.35	cps
Indium	115-2	5015194	5011364	5036406	5020988	0.27	cps
Iron	56-2	1183478	1165769	1168226	1172491	0.82	cps
Iron	57-2	31367	31251	32275	31631	1.77	cps
Lead	206-1	1283	1389	1528	1400	8.76	cps
Lead	207-1	1161	1206	1178	1182	1.90	cps
Lead	208-1	5351	5706	5712	5590	3.70	cps
Lithium	6-1	6746522	6690263	6694300	6710361	0.47	cps
Magnesium	24-2	7300280	7235347	7201572	7245733	0.69	cps
Manganese	55-2	37872	37311	37668	37617	0.76	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:29:28	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1800	1725	1759	1761	2.13	cps
Molybdenum	95-1	2417	2175	2484	2359	6.88	cps
Molybdenum	96-1	2350	2875	2550	2592	10.22	cps
Molybdenum	97-1	1442	1583	1508	1511	4.69	cps
Molybdenum	98-1	3359	3617	3834	3603	6.60	cps
Neodymium	150-1	73	73	60	69	11.18	cps
Neodymium	150-2	47	67	17	43	58.07	cps
Nickel	60-2	2710	2910	2907	2843	4.03	cps
Phosphorus	31-2	525	500	458	494	6.81	cps
Potassium	39-2	495866	498766	495838	496823	0.34	cps
Rhodium	103-1	18153185	18162183	18282784	18199384	0.40	cps
Rhodium	103-2	10345268	10272610	10298845	10305574	0.36	cps
Scandium	45-1	14568348	14690526	14547442	14602105	0.53	cps
Scandium	45-2	812014	814171	818696	814960	0.42	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	187	209	163	186	12.42	cps
Selenium	82-1	1116	860	964	980	13.16	cps
Silicon	28-1	21485070	21761700	21669795	21638855	0.65	cps
Silver	109-1	1542	1592	1433	1522	5.32	cps
Silver	107-1	1558	1650	1408	1539	7.93	cps
Sodium	23-2	29112167	28997412	28848601	28986060	0.46	cps
Strontium	86-1	4100978	4121415	4134093	4118828	0.41	cps
Strontium	88-1	35850404	36318794	36257506	36142234	0.70	cps
Sulfur	34-1	807812	813376	812729	811306	0.38	cps
Terbium	159-1	23368077	23416050	23653774	23479300	0.65	cps
Terbium	159-2	14474828	14512828	14438705	14475453	0.26	cps
Thallium	203-1	408	417	400	408	2.04	cps
Thallium	205-1	942	925	875	914	3.80	cps
Tin	118-1	3392	3592	3551	3512	3.01	cps
Titanium	47-1	992	858	900	917	7.45	cps
Uranium	238-1	6994	6860	7311	7055	3.28	cps
Vanadium	51-2	1167	1143	1243	1185	4.42	cps
Yttrium	89-1	21490437	21647540	21768449	21635475	0.64	cps
Yttrium	89-2	4096544	4090614	4125770	4104309	0.46	cps
Zinc	66-2	2424	2364	2217	2335	4.55	cps
Zirconium	90-1	1450	1825	1608	1628	11.57	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:29:28	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	225	242	300	38.59	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-04	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:33:01	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2559	2676	2400	2545	5.43	cps
Antimony	121-1	12831	11147	11105	11694	8.42	cps
Arsenic	75-2	398	417	437	417	4.66	cps
Barium	135-1	988323	973391	972303	978005	0.92	cps
Barium	137-1	1710416	1697099	1694872	1700795	0.49	cps
Beryllium	9-1	106	111	106	107	2.98	cps
Bismuth	209-1	13644404	13721450	13457192	13607682	1.00	cps
Bismuth	209-2	10216586	10044629	10092530	10117915	0.88	cps
Boron	10-1	57585	56782	57669	57346	0.85	cps
Boron	11-1	268369	272527	271022	270639	0.78	cps
Cadmium	111-1	6837	6729	6291	6619	4.37	cps
Cadmium	106-1	9729	9562	8937	9409	4.44	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	3162453	3138397	3127631	3142827	0.57	cps
Calcium	44-1	49237237	49039440	48621426	48966034	0.64	cps
Chromium	52-2	5534	5434	5341	5437	1.78	cps
Cobalt	59-2	913	1027	987	976	5.89	cps
Copper	63-2	10734	11161	10667	10854	2.47	cps
Dysprosium	156-1	150	125	125	133	10.82	cps
Dysprosium	156-2	123	113	127	121	5.73	cps
Erbium	164-1	242	225	267	244	8.58	cps
Erbium	164-2	127	163	140	143	12.95	cps
Gadolinium	160-1	317	342	225	294	20.86	cps
Gadolinium	160-2	247	237	293	259	11.68	cps
Holmium	165-1	23487007	23666763	23557000	23570257	0.38	cps
Holmium	165-2	15037861	15017826	14971663	15009117	0.23	cps
Indium	115-1	20302402	20255058	20138046	20231835	0.42	cps
Indium	115-2	5179776	5188270	5181699	5183248	0.09	cps
Iron	56-2	2524508	2504900	2513427	2514278	0.39	cps
Iron	57-2	67159	68566	68593	68106	1.20	cps
Lead	206-1	2122	2172	2356	2217	5.54	cps
Lead	207-1	1878	2139	2056	2024	6.59	cps
Lead	208-1	8696	9007	9040	8914	2.13	cps
Lithium	6-1	6993290	6992238	6935123	6973550	0.48	cps
Magnesium	24-2	15768118	15623339	15381935	15591131	1.25	cps
Manganese	55-2	80204	80238	78588	79677	1.18	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-04	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:33:01	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2959	2717	2759	2812	4.60	cps
Molybdenum	95-1	3859	4142	4126	4042	3.93	cps
Molybdenum	96-1	4618	4484	4718	4607	2.54	cps
Molybdenum	97-1	2475	2717	2700	2631	5.13	cps
Molybdenum	98-1	6810	6118	6660	6530	5.58	cps
Neodymium	150-1	200	213	147	187	18.90	cps
Neodymium	150-2	123	127	100	117	12.46	cps
Nickel	60-2	5721	5625	5484	5610	2.12	cps
Phosphorus	31-2	525	383	425	444	16.38	cps
Potassium	39-2	1011900	1002707	996355	1003654	0.78	cps
Rhodium	103-1	18985994	18990268	18971518	18982593	0.05	cps
Rhodium	103-2	10635504	10624791	10562463	10607586	0.37	cps
Scandium	45-1	15564552	15517803	15459897	15514084	0.34	cps
Scandium	45-2	853700	852183	850060	851981	0.21	cps
Selenium	77-2	13	0	23	12	95.78	cps
Selenium	78-2	146	180	178	168	11.16	cps
Selenium	82-1	1196	1007	1029	1078	9.58	cps
Silicon	28-1	46141449	46301495	45784703	46075882	0.57	cps
Silver	109-1	1992	2259	2175	2142	6.37	cps
Silver	107-1	2700	2517	2684	2634	3.85	cps
Sodium	23-2	63072041	62616045	61828791	62505626	1.01	cps
Strontium	86-1	9170350	9108719	9065983	9115017	0.58	cps
Strontium	88-1	79053048	79175073	78423843	78883988	0.51	cps
Sulfur	34-1	1071517	1060570	1053866	1061984	0.84	cps
Terbium	159-1	24564397	24528178	24495289	24529288	0.14	cps
Terbium	159-2	15028939	14850878	14895217	14925011	0.62	cps
Thallium	203-1	392	392	475	419	11.47	cps
Thallium	205-1	1150	1100	808	1020	18.10	cps
Tin	118-1	5818	5626	6027	5824	3.44	cps
Titanium	47-1	1675	1417	5826	2973	83.24	cps
Uranium	238-1	13991	14817	14692	14500	3.07	cps
Vanadium	51-2	2407	2414	2570	2464	3.75	cps
Yttrium	89-1	23007759	22986344	22672544	22888882	0.82	cps
Yttrium	89-2	4299347	4276689	4269058	4281698	0.37	cps
Zinc	66-2	3977	4171	4031	4060	2.46	cps
Zirconium	90-1	1742	1734	1542	1672	6.77	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-04	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:33:01	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	342	417	411	16.26	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:36:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2360	1367	1408	1712	32.81	cps
Antimony	121-1	3742	3801	4243	3928	6.96	cps
Arsenic	75-2	222	174	180	192	13.72	cps
Barium	135-1	454136	458539	454068	455581	0.56	cps
Barium	137-1	791796	793891	798577	794755	0.44	cps
Beryllium	9-1	67	83	122	91	31.42	cps
Bismuth	209-1	13543464	13518327	13409076	13490289	0.53	cps
Bismuth	209-2	10112124	10111909	10140602	10121545	0.16	cps
Boron	10-1	28586	28786	29020	28798	0.75	cps
Boron	11-1	134679	135797	137782	136086	1.15	cps
Cadmium	111-1	6341	6529	6313	6394	1.84	cps
Cadmium	106-1	9070	9312	9003	9128	1.78	cps
Cadmium	108-1	29	21	21	24	20.39	cps
Calcium	43-1	1414154	1437555	1430554	1427421	0.84	cps
Calcium	44-1	22425358	22417308	22489996	22444221	0.18	cps
Chromium	52-2	3814	4101	4017	3977	3.71	cps
Cobalt	59-2	500	653	517	557	15.11	cps
Copper	63-2	6181	6095	6208	6161	0.96	cps
Dysprosium	156-1	100	58	108	89	30.13	cps
Dysprosium	156-2	40	63	63	56	24.25	cps
Erbium	164-1	183	208	142	178	18.95	cps
Erbium	164-2	103	73	100	92	17.83	cps
Gadolinium	160-1	158	92	225	158	42.11	cps
Gadolinium	160-2	143	193	180	172	15.03	cps
Holmium	165-1	22874870	23028877	22797793	22900513	0.51	cps
Holmium	165-2	14567044	14649094	14679674	14631937	0.40	cps
Indium	115-1	19512992	19445209	19621612	19526604	0.46	cps
Indium	115-2	4990748	5059322	5060134	5036735	0.79	cps
Iron	56-2	1168750	1214177	1158408	1180445	2.51	cps
Iron	57-2	32181	32861	31351	32131	2.35	cps
Lead	206-1	1317	1411	1328	1352	3.82	cps
Lead	207-1	1339	1283	1289	1304	2.35	cps
Lead	208-1	5795	5562	6023	5793	3.98	cps
Lithium	6-1	6812669	6768481	6845352	6808834	0.57	cps
Magnesium	24-2	7302341	7287575	7310835	7300250	0.16	cps
Manganese	55-2	36769	38026	36756	37184	1.96	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:36:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1442	1667	1717	1608	9.11	cps
Molybdenum	95-1	1967	2317	2234	2172	8.42	cps
Molybdenum	96-1	2159	2467	2609	2411	9.54	cps
Molybdenum	97-1	1592	1325	1517	1478	9.31	cps
Molybdenum	98-1	3459	3584	3767	3603	4.31	cps
Neodymium	150-1	107	80	147	111	30.20	cps
Neodymium	150-2	27	53	30	37	39.62	cps
Nickel	60-2	2800	2820	2884	2835	1.54	cps
Phosphorus	31-2	425	425	592	481	20.02	cps
Potassium	39-2	500064	496234	502008	499435	0.59	cps
Rhodium	103-1	18496127	18488116	18494226	18492823	0.02	cps
Rhodium	103-2	10377380	10339512	10415352	10377414	0.37	cps
Scandium	45-1	14714421	14530356	14673018	14639265	0.66	cps
Scandium	45-2	814668	817915	811952	814845	0.37	cps
Selenium	77-2	10	0	13	8	89.21	cps
Selenium	78-2	170	170	211	184	12.79	cps
Selenium	82-1	1054	1016	1085	1052	3.25	cps
Silicon	28-1	21768392	21697767	21681269	21715809	0.21	cps
Silver	109-1	1442	1292	1058	1264	15.28	cps
Silver	107-1	1417	1225	1558	1400	11.95	cps
Sodium	23-2	29103866	29009138	29165416	29092807	0.27	cps
Strontium	86-1	4114439	4157362	4157160	4142987	0.60	cps
Strontium	88-1	36134964	36323692	36260481	36239713	0.27	cps
Sulfur	34-1	826542	833906	829857	830102	0.44	cps
Terbium	159-1	23969216	23853677	23876964	23899952	0.26	cps
Terbium	159-2	14578146	14615156	14687584	14626962	0.38	cps
Thallium	203-1	325	300	317	314	4.06	cps
Thallium	205-1	783	600	692	692	13.25	cps
Tin	118-1	3242	3559	3559	3453	5.30	cps
Titanium	47-1	1117	1000	1000	1039	6.50	cps
Uranium	238-1	7136	6986	6827	6983	2.21	cps
Vanadium	51-2	1420	1303	1373	1366	4.30	cps
Yttrium	89-1	21710708	21648916	21933914	21764512	0.69	cps
Yttrium	89-2	4105457	4120172	4138808	4121479	0.41	cps
Zinc	66-2	2247	2244	2210	2234	0.91	cps
Zirconium	90-1	1383	1742	1583	1570	11.44	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:36:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	325	275	275	18.18	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-06 21:40:09	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	533	633	592	8.80	cps
Antimony	121-1	975	1092	1308	1125	15.04	cps
Arsenic	75-2	98	89	65	84	20.49	cps
Barium	135-1	191137	190090	189483	190237	0.44	cps
Barium	137-1	329374	327811	328689	328625	0.24	cps
Beryllium	9-1	111	67	83	87	25.80	cps
Bismuth	209-1	14077929	14012324	14042406	14044220	0.23	cps
Bismuth	209-2	10543774	10499452	10495240	10512822	0.26	cps
Boron	10-1	12772	12431	12447	12550	1.54	cps
Boron	11-1	58271	58824	60262	59119	1.74	cps
Cadmium	111-1	6278	6284	6321	6294	0.37	cps
Cadmium	106-1	8970	8987	9078	9012	0.65	cps
Cadmium	108-1	38	21	54	38	44.45	cps
Calcium	43-1	590172	581094	581395	584221	0.88	cps
Calcium	44-1	9297040	9180266	9214282	9230529	0.65	cps
Chromium	52-2	2130	1984	1950	2021	4.74	cps
Cobalt	59-2	213	277	267	252	13.50	cps
Copper	63-2	3734	3344	3637	3572	5.69	cps
Dysprosium	156-1	50	50	25	42	34.64	cps
Dysprosium	156-2	17	43	30	30	44.43	cps
Erbium	164-1	150	142	117	136	12.75	cps
Erbium	164-2	63	60	63	62	3.09	cps
Gadolinium	160-1	175	75	175	142	40.76	cps
Gadolinium	160-2	167	177	133	159	14.28	cps
Holmium	165-1	23362420	23226847	23198939	23262735	0.38	cps
Holmium	165-2	14978543	14863146	14914234	14918641	0.39	cps
Indium	115-1	19578445	19620784	19658610	19619279	0.20	cps
Indium	115-2	5129221	5108658	5122556	5120145	0.20	cps
Iron	56-2	498084	504546	508056	503562	1.00	cps
Iron	57-2	13562	14268	13851	13894	2.56	cps
Lead	206-1	828	906	839	857	4.91	cps
Lead	207-1	861	928	817	869	6.44	cps
Lead	208-1	3650	3500	3489	3547	2.54	cps
Lithium	6-1	6967985	6880433	6987327	6945248	0.82	cps
Magnesium	24-2	2988614	3017716	3014085	3006805	0.53	cps
Manganese	55-2	15405	15338	15729	15491	1.35	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-06 21:40:09	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	1183	1017	1020	15.94	cps
Molybdenum	95-1	1017	1133	1300	1150	12.38	cps
Molybdenum	96-1	967	925	1000	964	3.90	cps
Molybdenum	97-1	625	667	700	664	5.66	cps
Molybdenum	98-1	1300	1542	1508	1450	9.03	cps
Neodymium	150-1	73	60	60	64	11.95	cps
Neodymium	150-2	23	3	17	14	70.51	cps
Nickel	60-2	1190	1000	1070	1087	8.84	cps
Phosphorus	31-2	517	492	442	483	7.90	cps
Potassium	39-2	236015	238919	240680	238538	0.99	cps
Rhodium	103-1	18664176	18601404	18558062	18607881	0.29	cps
Rhodium	103-2	10622794	10547720	10555970	10575495	0.39	cps
Scandium	45-1	14737473	14603935	14689718	14677042	0.46	cps
Scandium	45-2	815565	816122	814408	815365	0.11	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	172	178	180	177	2.18	cps
Selenium	82-1	971	899	1151	1007	12.85	cps
Silicon	28-1	9303410	9268460	9301040	9290970	0.21	cps
Silver	109-1	575	817	758	717	17.60	cps
Silver	107-1	933	758	717	803	14.32	cps
Sodium	23-2	12018673	12068410	11999618	12028900	0.30	cps
Strontium	86-1	1687591	1673008	1678315	1679638	0.44	cps
Strontium	88-1	14914775	14838264	14843598	14865546	0.29	cps
Sulfur	34-1	705131	705225	706560	705639	0.11	cps
Terbium	159-1	24180315	23985046	24353022	24172795	0.76	cps
Terbium	159-2	14880065	14812929	14820201	14837732	0.25	cps
Thallium	203-1	283	250	250	261	7.37	cps
Thallium	205-1	608	717	675	667	8.20	cps
Tin	118-1	1767	1842	1942	1850	4.75	cps
Titanium	47-1	467	425	467	453	5.31	cps
Uranium	238-1	2942	3067	2992	3000	2.10	cps
Vanadium	51-2	483	473	473	477	1.21	cps
Yttrium	89-1	21805474	21783281	21823585	21804113	0.09	cps
Yttrium	89-2	4141675	4139357	4164633	4148555	0.34	cps
Zinc	66-2	900	1013	970	961	5.95	cps
Zirconium	90-1	1200	1375	1425	1333	8.86	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-06 21:40:09	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	208	200	228	18.05	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-06 21:43:42	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	225	342	367	42.46	cps
Antimony	121-1	717	942	1158	939	23.52	cps
Arsenic	75-2	70	28	54	51	42.40	cps
Barium	135-1	87072	89353	88623	88350	1.32	cps
Barium	137-1	151478	150853	151433	151254	0.23	cps
Beryllium	9-1	106	67	89	87	22.42	cps
Bismuth	209-1	13837209	13650021	13791041	13759424	0.71	cps
Bismuth	209-2	10217576	10203133	10236657	10219122	0.16	cps
Boron	10-1	6293	6827	6368	6496	4.45	cps
Boron	11-1	29096	29905	30832	29944	2.90	cps
Cadmium	111-1	6308	6349	6246	6301	0.82	cps
Cadmium	106-1	9037	9078	8912	9009	0.96	cps
Cadmium	108-1	38	21	25	28	31.23	cps
Calcium	43-1	270497	269637	269327	269820	0.22	cps
Calcium	44-1	4487365	4388798	4455752	4443972	1.13	cps
Chromium	52-2	3581	3460	3560	3534	1.82	cps
Cobalt	59-2	187	203	220	203	8.20	cps
Copper	63-2	3160	3094	3097	3117	1.21	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	43	53	47	48	10.66	cps
Gadolinium	160-1	117	167	100	128	27.16	cps
Gadolinium	160-2	177	157	133	156	13.94	cps
Holmium	165-1	22715805	22422108	22523327	22553747	0.66	cps
Holmium	165-2	14424377	14402369	14539946	14455564	0.51	cps
Indium	115-1	18890185	18962462	19028270	18960306	0.36	cps
Indium	115-2	4867988	4923482	4972288	4921253	1.06	cps
Iron	56-2	231653	233263	235072	233329	0.73	cps
Iron	57-2	6819	6446	6296	6520	4.13	cps
Lead	206-1	1039	1061	995	1032	3.29	cps
Lead	207-1	939	883	872	898	3.98	cps
Lead	208-1	4417	4061	4023	4167	5.22	cps
Lithium	6-1	6775677	6743591	6734637	6751302	0.32	cps
Magnesium	24-2	1381642	1379896	1383756	1381765	0.14	cps
Manganese	55-2	7492	7199	7702	7464	3.39	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-06 21:43:42	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	792	1050	931	14.00	cps
Molybdenum	95-1	942	767	975	895	12.51	cps
Molybdenum	96-1	950	1150	1142	1081	10.47	cps
Molybdenum	97-1	650	650	750	683	8.45	cps
Molybdenum	98-1	1417	1492	1517	1475	3.53	cps
Neodymium	150-1	47	40	40	42	9.12	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	1080	927	1000	1002	7.65	cps
Phosphorus	31-2	425	483	400	436	9.81	cps
Potassium	39-2	139045	142285	141510	140947	1.20	cps
Rhodium	103-1	18164095	18019554	18075496	18086381	0.40	cps
Rhodium	103-2	10141627	10224064	10246112	10203935	0.54	cps
Scandium	45-1	14137632	14054495	14168138	14120088	0.42	cps
Scandium	45-2	777910	781999	787428	782445	0.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	169	204	167	180	11.62	cps
Selenium	82-1	1040	1046	1206	1097	8.59	cps
Silicon	28-1	4822040	4715504	4824336	4787293	1.30	cps
Silver	109-1	350	508	392	417	19.70	cps
Silver	107-1	417	517	500	478	11.21	cps
Sodium	23-2	5539194	5564155	5568447	5557265	0.28	cps
Strontium	86-1	775330	775310	778354	776332	0.23	cps
Strontium	88-1	6898395	6863106	6879310	6880270	0.26	cps
Sulfur	34-1	662470	659475	664453	662133	0.38	cps
Terbium	159-1	23442985	23349050	23389440	23393825	0.20	cps
Terbium	159-2	14304206	14378339	14453219	14378588	0.52	cps
Thallium	203-1	250	342	317	303	15.65	cps
Thallium	205-1	817	767	683	756	8.92	cps
Tin	118-1	3226	3451	3125	3267	5.10	cps
Titanium	47-1	492	417	375	428	13.82	cps
Uranium	238-1	1275	1475	1484	1411	8.36	cps
Vanadium	51-2	153	237	190	193	21.60	cps
Yttrium	89-1	21068715	20825031	20877795	20923847	0.61	cps
Yttrium	89-2	3980088	3966878	3982193	3976386	0.21	cps
Zinc	66-2	650	627	653	643	2.26	cps
Zirconium	90-1	1558	1158	1350	1356	14.76	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-06 21:43:42	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	283	250	256	9.96	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-05	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:47:16	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	454201	452137	451342	452560	0.33	cps
Antimony	121-1	1765904	1762764	1749917	1759528	0.48	cps
Arsenic	75-2	33433	32854	32661	32982	1.22	cps
Barium	135-1	9478835	9467640	9297382	9414619	1.08	cps
Barium	137-1	16528403	16478995	16228223	16411874	0.98	cps
Beryllium	9-1	236712	234394	235533	235546	0.49	cps
Bismuth	209-1	13830479	13653016	13460359	13647951	1.36	cps
Bismuth	209-2	10065414	9988174	9981110	10011566	0.47	cps
Boron	10-1	343639	346925	350283	346949	0.96	cps
Boron	11-1	1637504	1669097	1643246	1649949	1.02	cps
Cadmium	111-1	213162	214939	210451	212850	1.06	cps
Cadmium	106-1	28647	27486	28304	28146	2.12	cps
Cadmium	108-1	14178	14107	14116	14134	0.27	cps
Calcium	43-1	3217078	3209121	3167279	3197826	0.84	cps
Calcium	44-1	50372530	50276278	49435151	50027987	1.03	cps
Chromium	52-2	1483161	1483179	1484586	1483642	0.06	cps
Cobalt	59-2	5694986	5685919	5667527	5682811	0.25	cps
Copper	63-2	2029411	2018425	2028484	2025440	0.30	cps
Dysprosium	156-1	267	350	167	261	35.15	cps
Dysprosium	156-2	183	137	193	171	17.68	cps
Erbium	164-1	342	325	217	294	23.05	cps
Erbium	164-2	167	157	190	171	10.00	cps
Gadolinium	160-1	283	358	350	331	12.44	cps
Gadolinium	160-2	250	283	233	256	9.96	cps
Holmium	165-1	23646091	23464213	23527576	23545960	0.39	cps
Holmium	165-2	14930640	14767974	14779164	14825926	0.61	cps
Indium	115-1	20316756	20176796	20006291	20166614	0.77	cps
Indium	115-2	5139767	5133243	5130314	5134441	0.09	cps
Iron	56-2	8755415	8596224	8643345	8664995	0.94	cps
Iron	57-2	214304	216597	214636	215179	0.58	cps
Lead	206-1	235224	233610	232311	233715	0.62	cps
Lead	207-1	215131	208482	207580	210398	1.96	cps
Lead	208-1	956735	944126	936325	945729	1.09	cps
Lithium	6-1	6890808	6771911	6642395	6768372	1.84	cps
Magnesium	24-2	15706415	15588220	15532849	15609162	0.57	cps
Manganese	55-2	2268983	2264402	2246976	2260120	0.51	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-05	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:47:16	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3134	3267	3701	3367	8.80	cps
Molybdenum	95-1	4343	4284	5093	4573	9.86	cps
Molybdenum	96-1	4951	5109	5193	5084	2.42	cps
Molybdenum	97-1	3009	3251	3384	3214	5.91	cps
Molybdenum	98-1	7711	7344	6835	7297	6.03	cps
Neodymium	150-1	533	447	487	489	8.87	cps
Neodymium	150-2	93	147	93	111	27.71	cps
Nickel	60-2	1484331	1484214	1487302	1485282	0.12	cps
Phosphorus	31-2	492	400	375	422	14.55	cps
Potassium	39-2	1008703	1018121	1017391	1014739	0.52	cps
Rhodium	103-1	19018762	18864274	18688624	18857220	0.88	cps
Rhodium	103-2	10642021	10396595	10487145	10508587	1.18	cps
Scandium	45-1	15561661	15369626	15215625	15382304	1.13	cps
Scandium	45-2	850816	847959	842422	847066	0.50	cps
Selenium	77-2	2554	2567	2500	2540	1.39	cps
Selenium	78-2	8627	8779	8464	8623	1.83	cps
Selenium	82-1	41267	40941	40001	40736	1.61	cps
Silicon	28-1	46862708	46741000	45761245	46454984	1.30	cps
Silver	109-1	1017465	1015972	1008977	1014138	0.45	cps
Silver	107-1	1066690	1067090	1071935	1068571	0.27	cps
Sodium	23-2	63044143	62461212	62474522	62659959	0.53	cps
Strontium	86-1	9381952	9316941	9236917	9311937	0.78	cps
Strontium	88-1	81572200	80581916	80564600	80906239	0.71	cps
Sulfur	34-1	1056074	1051492	1036316	1047960	0.99	cps
Terbium	159-1	24591365	24721145	24314208	24542240	0.85	cps
Terbium	159-2	14862689	14706913	14767606	14779069	0.53	cps
Thallium	203-1	717453	722556	723719	721243	0.46	cps
Thallium	205-1	1715935	1734531	1711295	1720587	0.71	cps
Tin	118-1	7511	7419	7444	7458	0.64	cps
Titanium	47-1	2000	1892	1700	1864	8.15	cps
Uranium	238-1	14592	15051	15210	14951	2.14	cps
Vanadium	51-2	3108219	3074333	3103906	3095486	0.60	cps
Yttrium	89-1	23062966	22912347	22749900	22908404	0.68	cps
Yttrium	89-2	4273103	4269047	4272406	4271519	0.05	cps
Zinc	66-2	575177	573301	571529	573336	0.32	cps
Zirconium	90-1	2000	1717	1942	1886	7.93	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-05	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:47:16	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	417	517	489	12.91	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:50:50	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	210919	212285	212584	211929	0.42	cps
Antimony	121-1	805394	811305	804942	807214	0.44	cps
Arsenic	75-2	15303	15286	15165	15251	0.49	cps
Barium	135-1	4369124	4352226	4365547	4362299	0.20	cps
Barium	137-1	7633723	7539031	7593195	7588649	0.63	cps
Beryllium	9-1	110001	110377	110148	110175	0.17	cps
Bismuth	209-1	13493362	13434752	13439424	13455846	0.24	cps
Bismuth	209-2	9849449	9894003	9944983	9896145	0.48	cps
Boron	10-1	169574	170789	169784	170049	0.38	cps
Boron	11-1	795152	797747	795954	796284	0.17	cps
Cadmium	111-1	102988	103702	103529	103407	0.36	cps
Cadmium	106-1	18087	17620	17411	17706	1.96	cps
Cadmium	108-1	6352	6435	6402	6396	0.66	cps
Calcium	43-1	1448386	1465340	1448731	1454152	0.67	cps
Calcium	44-1	22821268	23068570	22602057	22830631	1.02	cps
Chromium	52-2	682144	692334	687705	687394	0.74	cps
Cobalt	59-2	2642093	2644449	2668787	2651776	0.56	cps
Copper	63-2	938653	944210	942769	941877	0.31	cps
Dysprosium	156-1	217	167	133	172	24.36	cps
Dysprosium	156-2	117	67	93	92	27.13	cps
Erbium	164-1	275	158	225	219	26.67	cps
Erbium	164-2	80	117	90	96	19.84	cps
Gadolinium	160-1	225	267	233	242	9.12	cps
Gadolinium	160-2	187	187	207	193	5.97	cps
Holmium	165-1	22853572	23020732	22785060	22886455	0.53	cps
Holmium	165-2	14507256	14432707	14490870	14476945	0.27	cps
Indium	115-1	19407753	19424375	19465930	19432686	0.15	cps
Indium	115-2	4940771	5004742	5017045	4987519	0.82	cps
Iron	56-2	3989180	3982572	4023934	3998562	0.56	cps
Iron	57-2	100045	102030	101538	101204	1.02	cps
Lead	206-1	111289	110997	111099	111129	0.13	cps
Lead	207-1	100595	102358	101479	101477	0.87	cps
Lead	208-1	451458	455354	453598	453470	0.43	cps
Lithium	6-1	6608562	6572570	6448643	6543259	1.28	cps
Magnesium	24-2	7247344	7275418	7217570	7246777	0.40	cps
Manganese	55-2	1026061	1034282	1038946	1033096	0.63	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:50:50	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1934	1967	2009	1970	1.91	cps
Molybdenum	95-1	2475	2617	2575	2556	2.85	cps
Molybdenum	96-1	2567	2917	2984	2823	7.93	cps
Molybdenum	97-1	1692	1692	1692	1692	0.00	cps
Molybdenum	98-1	4401	3842	3901	4048	7.58	cps
Neodymium	150-1	240	193	267	233	15.91	cps
Neodymium	150-2	83	47	83	71	29.77	cps
Nickel	60-2	696533	691175	698731	695480	0.56	cps
Phosphorus	31-2	392	392	467	417	10.39	cps
Potassium	39-2	491658	497535	502312	497168	1.07	cps
Rhodium	103-1	18260337	18247891	18356814	18288347	0.33	cps
Rhodium	103-2	10150547	10321837	10271344	10247909	0.86	cps
Scandium	45-1	14567381	14642099	14498810	14569430	0.49	cps
Scandium	45-2	798029	804159	805983	802724	0.52	cps
Selenium	77-2	1210	1140	1113	1155	4.32	cps
Selenium	78-2	3910	3965	4080	3985	2.18	cps
Selenium	82-1	18883	18705	18833	18807	0.49	cps
Silicon	28-1	21716029	21770235	21662671	21716312	0.25	cps
Silver	109-1	474657	473152	466579	471463	0.91	cps
Silver	107-1	492218	500274	493562	495351	0.87	cps
Sodium	23-2	28751540	28907863	28910758	28856720	0.32	cps
Strontium	86-1	4257398	4247157	4234499	4246352	0.27	cps
Strontium	88-1	37047049	37160766	36663100	36956972	0.71	cps
Sulfur	34-1	797762	796888	796110	796920	0.10	cps
Terbium	159-1	23793895	23850075	23719693	23787888	0.27	cps
Terbium	159-2	14416929	14463650	14385425	14422002	0.27	cps
Thallium	203-1	347115	346432	344932	346160	0.32	cps
Thallium	205-1	822246	826943	821971	823720	0.34	cps
Tin	118-1	3434	3534	3917	3628	7.03	cps
Titanium	47-1	1017	1083	933	1011	7.43	cps
Uranium	238-1	7177	7311	7803	7430	4.43	cps
Vanadium	51-2	1411832	1410856	1422145	1414944	0.44	cps
Yttrium	89-1	21845514	21774997	21611760	21744090	0.55	cps
Yttrium	89-2	4065638	4097002	4106025	4089555	0.52	cps
Zinc	66-2	262663	264189	265028	263960	0.45	cps
Zirconium	90-1	1717	1483	1667	1622	7.57	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:50:50	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	275	367	336	15.75	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-15	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:54:23	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2842	2675	2742	2753	3.05	cps
Antimony	121-1	11538	10688	10254	10827	6.03	cps
Arsenic	75-2	1880	1930	1815	1875	3.07	cps
Barium	135-1	361618	363455	359121	361398	0.60	cps
Barium	137-1	628128	626528	626532	627063	0.15	cps
Beryllium	9-1	106	117	100	107	7.90	cps
Bismuth	209-1	14049672	14059258	14021573	14043501	0.14	cps
Bismuth	209-2	10311748	10312385	10283571	10302568	0.16	cps
Boron	10-1	91401	92299	91828	91843	0.49	cps
Boron	11-1	434491	442884	446699	441358	1.41	cps
Cadmium	111-1	6627	6740	6639	6669	0.93	cps
Cadmium	106-1	9404	9620	9454	9493	1.20	cps
Cadmium	108-1	8	33	17	19	65.47	cps
Calcium	43-1	5928533	5894943	5875954	5899810	0.45	cps
Calcium	44-1	92181117	91640373	91220587	91680692	0.53	cps
Chromium	52-2	22621	22234	21880	22245	1.67	cps
Cobalt	59-2	4211	4341	4101	4217	2.85	cps
Copper	63-2	17798	17894	18118	17937	0.92	cps
Dysprosium	156-1	92	200	108	133	43.75	cps
Dysprosium	156-2	77	87	100	88	13.33	cps
Erbium	164-1	175	300	283	253	26.85	cps
Erbium	164-2	143	110	90	114	23.55	cps
Gadolinium	160-1	175	267	317	253	28.42	cps
Gadolinium	160-2	217	230	213	220	4.01	cps
Holmium	165-1	24015658	24078027	23780896	23958194	0.65	cps
Holmium	165-2	15054961	15076980	14959283	15030408	0.42	cps
Indium	115-1	20439910	20375184	20298663	20371252	0.35	cps
Indium	115-2	5186507	5123024	5129747	5146426	0.68	cps
Iron	56-2	523953	515002	511366	516774	1.25	cps
Iron	57-2	23781	23714	24148	23881	0.98	cps
Lead	206-1	3200	2884	2934	3006	5.66	cps
Lead	207-1	2606	2689	2478	2591	4.10	cps
Lead	208-1	12241	12014	11958	12071	1.24	cps
Lithium	6-1	6756004	6752964	6626546	6711838	1.10	cps
Magnesium	24-2	17152882	16816476	16914438	16961265	1.02	cps
Manganese	55-2	13627	13540	13720	13629	0.66	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-15	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:54:23	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12623	12398	12840	12620	1.75	cps
Molybdenum	95-1	20958	20941	21501	21133	1.51	cps
Molybdenum	96-1	22769	22227	22836	22610	1.48	cps
Molybdenum	97-1	13524	12831	12506	12954	4.01	cps
Molybdenum	98-1	33407	33782	33073	33421	1.06	cps
Neodymium	150-1	193	180	220	198	10.30	cps
Neodymium	150-2	63	40	47	50	24.03	cps
Nickel	60-2	16136	16182	16132	16150	0.17	cps
Phosphorus	31-2	508	517	467	497	5.39	cps
Potassium	39-2	753670	740210	741202	745028	1.01	cps
Rhodium	103-1	19152611	19174568	19146836	19158005	0.08	cps
Rhodium	103-2	10620389	10623599	10533224	10592404	0.48	cps
Scandium	45-1	15483378	15508539	15341972	15444630	0.58	cps
Scandium	45-2	841540	837418	836304	838421	0.33	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	224	176	178	193	14.16	cps
Selenium	82-1	1181	1049	1171	1134	6.48	cps
Silicon	28-1	65654987	65953466	65728056	65778836	0.24	cps
Silver	109-1	2350	1859	2175	2128	11.71	cps
Silver	107-1	2384	2625	2200	2403	8.87	cps
Sodium	23-2	21452274	21082130	21265143	21266516	0.87	cps
Strontium	86-1	5432469	5421763	5459792	5438008	0.36	cps
Strontium	88-1	47395399	47338319	47345783	47359834	0.07	cps
Sulfur	34-1	1528970	1523925	1534571	1529155	0.35	cps
Terbium	159-1	25001290	24909945	24845296	24918844	0.31	cps
Terbium	159-2	15001868	15008654	14932227	14980916	0.28	cps
Thallium	203-1	967	633	700	767	23.01	cps
Thallium	205-1	2092	2092	1959	2047	3.76	cps
Tin	118-1	8411	8820	8628	8620	2.37	cps
Titanium	47-1	1267	1217	1225	1236	2.17	cps
Uranium	238-1	488505	496537	486732	490591	1.06	cps
Vanadium	51-2	5004	4771	5184	4986	4.16	cps
Yttrium	89-1	23152326	23041619	23107190	23100378	0.24	cps
Yttrium	89-2	4286649	4251922	4231494	4256688	0.66	cps
Zinc	66-2	3364	3354	3357	3358	0.15	cps
Zirconium	90-1	2042	2009	2142	2064	3.36	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-15	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 21:54:23	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	417	400	422	6.03	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:57:57	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2086	1183	1267	1512	32.99	cps
Antimony	121-1	3876	4109	4067	4017	3.10	cps
Arsenic	75-2	943	882	854	893	5.09	cps
Barium	135-1	166823	165296	168097	166739	0.84	cps
Barium	137-1	292461	290081	288015	290186	0.77	cps
Beryllium	9-1	72	100	183	119	48.79	cps
Bismuth	209-1	13768879	13619016	13751463	13713119	0.60	cps
Bismuth	209-2	10100311	10109083	9985720	10065038	0.68	cps
Boron	10-1	43137	45244	45043	44475	2.61	cps
Boron	11-1	214097	218288	218956	217114	1.21	cps
Cadmium	111-1	6057	6223	6010	6097	1.83	cps
Cadmium	106-1	8636	8895	8595	8709	1.87	cps
Cadmium	108-1	54	29	33	39	34.44	cps
Calcium	43-1	2625740	2636424	2638829	2633664	0.26	cps
Calcium	44-1	41546654	41543655	41222714	41437675	0.45	cps
Chromium	52-2	12305	12012	12095	12137	1.25	cps
Cobalt	59-2	2187	2130	2200	2172	1.71	cps
Copper	63-2	9617	9730	9620	9656	0.67	cps
Dysprosium	156-1	33	75	58	56	37.75	cps
Dysprosium	156-2	43	33	37	38	13.48	cps
Erbium	164-1	117	183	108	136	30.20	cps
Erbium	164-2	43	93	103	80	40.19	cps
Gadolinium	160-1	133	217	142	164	28.01	cps
Gadolinium	160-2	160	173	163	166	4.19	cps
Holmium	165-1	22974822	22828681	22856841	22886781	0.34	cps
Holmium	165-2	14599174	14528825	14361339	14496446	0.84	cps
Indium	115-1	19377156	19533780	19423237	19444724	0.41	cps
Indium	115-2	4935511	4915731	4924166	4925136	0.20	cps
Iron	56-2	247317	247799	244152	246423	0.80	cps
Iron	57-2	11383	10776	11749	11303	4.35	cps
Lead	206-1	1639	1784	1850	1758	6.14	cps
Lead	207-1	1539	1422	1456	1472	4.08	cps
Lead	208-1	6823	6829	7318	6990	4.06	cps
Lithium	6-1	6561151	6527747	6509597	6532832	0.40	cps
Magnesium	24-2	7839517	7896049	7816773	7850779	0.52	cps
Manganese	55-2	6642	6361	6802	6602	3.38	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:57:57	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6168	6001	6202	6124	1.75	cps
Molybdenum	95-1	10146	10271	9870	10096	2.03	cps
Molybdenum	96-1	10387	10713	10896	10665	2.42	cps
Molybdenum	97-1	6193	6252	6160	6202	0.75	cps
Molybdenum	98-1	15309	15492	15617	15473	1.00	cps
Neodymium	150-1	67	113	73	84	29.89	cps
Neodymium	150-2	13	33	33	27	43.31	cps
Nickel	60-2	7766	7942	7652	7787	1.88	cps
Phosphorus	31-2	350	325	383	353	8.29	cps
Potassium	39-2	373840	372668	371223	372577	0.35	cps
Rhodium	103-1	18145664	18182858	18097261	18141927	0.24	cps
Rhodium	103-2	10253685	10180861	10214468	10216338	0.36	cps
Scandium	45-1	14493401	14344885	14306987	14381758	0.69	cps
Scandium	45-2	788332	796924	787921	791059	0.64	cps
Selenium	77-2	7	3	17	9	78.08	cps
Selenium	78-2	180	178	185	181	2.13	cps
Selenium	82-1	1016	1065	931	1004	6.77	cps
Silicon	28-1	30548356	30589148	30350072	30495858	0.42	cps
Silver	109-1	1100	1208	1092	1133	5.74	cps
Silver	107-1	1233	1375	1408	1339	6.94	cps
Sodium	23-2	9865267	9962944	9801276	9876496	0.82	cps
Strontium	86-1	2443067	2445480	2446588	2445045	0.07	cps
Strontium	88-1	21559319	21563838	21552564	21558573	0.03	cps
Sulfur	34-1	1045437	1046999	1037201	1043213	0.50	cps
Terbium	159-1	23875988	23846743	23828645	23850459	0.10	cps
Terbium	159-2	14557437	14495420	14354829	14469229	0.72	cps
Thallium	203-1	367	533	358	419	23.54	cps
Thallium	205-1	1058	942	1025	1008	5.96	cps
Tin	118-1	5068	4476	4843	4795	6.23	cps
Titanium	47-1	733	750	667	717	6.15	cps
Uranium	238-1	231209	229729	230651	230530	0.32	cps
Vanadium	51-2	2914	2704	2760	2793	3.89	cps
Yttrium	89-1	21541275	21665350	21552921	21586515	0.32	cps
Yttrium	89-2	4004577	4032412	4008441	4015143	0.38	cps
Zinc	66-2	1470	1710	1693	1625	8.25	cps
Zirconium	90-1	1800	1817	1650	1756	5.23	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 21:57:57	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	417	367	364	14.90	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:01:30	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10120788	10084012	10159525	10121442	0.37	cps
Antimony	121-1	7363162	7300856	7333999	7332672	0.43	cps
Arsenic	75-2	352356	351149	352577	352027	0.22	cps
Barium	135-1	9131588	9044822	9086490	9087633	0.48	cps
Barium	137-1	15918607	15817311	15889655	15875191	0.33	cps
Beryllium	9-1	2007602	1991364	2010660	2003208	0.52	cps
Bismuth	209-1	13034531	12895939	12856362	12928944	0.72	cps
Bismuth	209-2	9742385	9722814	9832556	9765919	0.60	cps
Boron	10-1	259754	264499	261455	261903	0.92	cps
Boron	11-1	1232649	1244135	1254338	1243708	0.87	cps
Cadmium	111-1	1698486	1693327	1718867	1703560	0.79	cps
Cadmium	106-1	186410	187789	188986	187728	0.69	cps
Cadmium	108-1	124091	125689	125298	125026	0.67	cps
Calcium	43-1	13086532	12940664	12968292	12998496	0.60	cps
Calcium	44-1	202070138	202651900	203166292	202629443	0.27	cps
Chromium	52-2	3188824	3202885	3228165	3206625	0.62	cps
Cobalt	59-2	4887720	4909785	4947436	4914980	0.61	cps
Copper	63-2	7304697	7284791	7273464	7287651	0.22	cps
Dysprosium	156-1	200	142	100	147	34.12	cps
Dysprosium	156-2	103	153	97	118	26.30	cps
Erbium	164-1	158	92	183	144	32.81	cps
Erbium	164-2	37	80	30	49	55.53	cps
Gadolinium	160-1	175	183	233	197	16.00	cps
Gadolinium	160-2	210	197	213	207	4.27	cps
Holmium	165-1	22810292	22534821	22611477	22652197	0.63	cps
Holmium	165-2	14691596	14746746	14859119	14765820	0.58	cps
Indium	115-1	18260410	18064239	18305113	18209921	0.70	cps
Indium	115-2	4887922	4862827	4934952	4895234	0.75	cps
Iron	56-2	633655814	627217303	629202792	630025303	0.52	cps
Iron	57-2	15479601	15384484	15500894	15454993	0.40	cps
Lead	206-1	5197289	5178434	5219392	5198372	0.39	cps
Lead	207-1	4721000	4709261	4690699	4706987	0.32	cps
Lead	208-1	21055075	20966615	20873366	20965019	0.43	cps
Lithium	6-1	6250945	6212702	6223094	6228913	0.32	cps
Magnesium	24-2	117806869	115370423	117295665	116824319	1.10	cps
Manganese	55-2	3704021	3672244	3691492	3689252	0.43	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:01:30	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16223269	16092931	16073575	16129925	0.50	cps
Molybdenum	95-1	19951903	19774708	19786111	19837574	0.50	cps
Molybdenum	96-1	21941808	21748847	21780546	21823734	0.47	cps
Molybdenum	97-1	12313951	12203402	12195141	12237498	0.54	cps
Molybdenum	98-1	31834214	31711616	31804635	31783489	0.20	cps
Neodymium	150-1	447	413	360	407	10.75	cps
Neodymium	150-2	67	123	80	90	32.92	cps
Nickel	60-2	1256639	1255698	1272470	1261602	0.75	cps
Phosphorus	31-2	116587	117073	116872	116844	0.21	cps
Potassium	39-2	66417268	66254018	66495539	66388942	0.19	cps
Rhodium	103-1	16800280	16701894	16783276	16761817	0.31	cps
Rhodium	103-2	9521509	9464582	9520103	9502065	0.34	cps
Scandium	45-1	13978579	13842829	13896567	13905992	0.49	cps
Scandium	45-2	784191	785791	791012	786998	0.45	cps
Selenium	77-2	7285	7449	7352	7362	1.12	cps
Selenium	78-2	24946	24521	24864	24777	0.91	cps
Selenium	82-1	111306	111515	112365	111729	0.50	cps
Silicon	28-1	5942942	6036498	6083578	6021006	1.19	cps
Silver	109-1	8296336	8275465	8283153	8284985	0.13	cps
Silver	107-1	8750310	8681894	8653565	8695256	0.57	cps
Sodium	23-2	232825739	231275114	232198830	232099894	0.34	cps
Strontium	86-1	2619965	2619532	2645465	2628321	0.56	cps
Strontium	88-1	23016439	22883082	22911640	22937053	0.31	cps
Sulfur	34-1	2176220	2145284	2149144	2156883	0.78	cps
Terbium	159-1	23547122	23392475	23392839	23444145	0.38	cps
Terbium	159-2	14643810	14597070	14751795	14664225	0.54	cps
Thallium	203-1	6525228	6437213	6496910	6486450	0.69	cps
Thallium	205-1	15201557	14960140	15061316	15074338	0.80	cps
Tin	118-1	5995452	6032127	6056199	6027926	0.51	cps
Titanium	47-1	6155256	6139248	6107438	6133981	0.40	cps
Uranium	238-1	22152123	21814916	21877066	21948035	0.82	cps
Vanadium	51-2	2632185	2626125	2664033	2640781	0.77	cps
Yttrium	89-1	20805461	20690735	20790700	20762299	0.30	cps
Yttrium	89-2	4078232	4034363	4051581	4054725	0.55	cps
Zinc	66-2	1012003	1018972	1016139	1015705	0.35	cps
Zirconium	90-1	13640019	13591121	13623370	13618170	0.18	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:01:30	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2998377	3019216	3019014	3012203	0.40	cps

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : CCB052 Instrumnet Name : P7
 Client Sample ID : CCB052 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 22:05:13 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	242	217	258	20.15	cps
Antimony	121-1	24631	25048	25758	25146	2.27	cps
Arsenic	75-2	161	165	191	172	9.37	cps
Barium	135-1	458	367	333	386	16.76	cps
Barium	137-1	792	608	617	672	15.40	cps
Beryllium	9-1	306	294	172	257	28.74	cps
Bismuth	209-1	14136591	14203036	14110189	14149938	0.34	cps
Bismuth	209-2	10579010	10717467	10687141	10661206	0.68	cps
Boron	10-1	4242	4101	3409	3917	11.39	cps
Boron	11-1	21249	18437	17552	19080	10.12	cps
Cadmium	111-1	6647	6279	6509	6478	2.87	cps
Cadmium	106-1	9387	8870	9228	9162	2.89	cps
Cadmium	108-1	46	25	13	28	60.62	cps
Calcium	43-1	1133	1283	1108	1175	8.06	cps
Calcium	44-1	72731	70326	68911	70656	2.73	cps
Chromium	52-2	1387	1307	1383	1359	3.33	cps
Cobalt	59-2	160	183	180	174	7.24	cps
Copper	63-2	2410	2430	2400	2414	0.63	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	133	83	42	86	53.30	cps
Erbium	164-2	37	50	70	52	32.12	cps
Gadolinium	160-1	158	117	100	125	24.03	cps
Gadolinium	160-2	123	157	187	156	20.36	cps
Holmium	165-1	22986585	23008229	22737734	22910849	0.66	cps
Holmium	165-2	14825840	14761669	14816752	14801420	0.23	cps
Indium	115-1	19120625	19002287	19117930	19080281	0.35	cps
Indium	115-2	4989228	5043011	5102082	5044774	1.12	cps
Iron	56-2	28417	28155	27198	27923	2.30	cps
Iron	57-2	783	967	789	846	12.32	cps
Lead	206-1	2484	2289	2200	2324	6.24	cps
Lead	207-1	2095	2184	1850	2043	8.45	cps
Lead	208-1	9390	9229	8218	8946	7.10	cps
Lithium	6-1	6546364	6523500	6567500	6545788	0.34	cps
Magnesium	24-2	2242	1842	1842	1975	11.70	cps
Manganese	55-2	423	320	373	372	13.88	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:05:13	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6977	8153	8244	7791	9.07	cps
Molybdenum	95-1	10771	11864	13449	12028	11.19	cps
Molybdenum	96-1	11180	13207	14650	13012	13.40	cps
Molybdenum	97-1	6427	7135	8695	7419	15.64	cps
Molybdenum	98-1	16168	19005	22060	19078	15.44	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	223	217	217	219	1.76	cps
Phosphorus	31-2	392	517	283	397	29.40	cps
Potassium	39-2	64458	65211	66457	65375	1.54	cps
Rhodium	103-1	18221958	18160655	18380432	18254348	0.62	cps
Rhodium	103-2	10255535	10310246	10369554	10311779	0.55	cps
Scandium	45-1	13995488	13929471	13917339	13947433	0.30	cps
Scandium	45-2	771300	773927	778767	774665	0.49	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	211	219	183	204	9.08	cps
Selenium	82-1	1047	1362	1353	1254	14.30	cps
Silicon	28-1	668729	661385	648039	659385	1.59	cps
Silver	109-1	2250	2325	2584	2386	7.33	cps
Silver	107-1	2592	2650	2959	2734	7.21	cps
Sodium	23-2	64673	63820	62004	63499	2.15	cps
Strontium	86-1	1492	1542	1558	1531	2.27	cps
Strontium	88-1	1408	1175	1025	1203	16.06	cps
Sulfur	34-1	539750	536176	540683	538869	0.44	cps
Terbium	159-1	23905098	23742125	23785415	23810879	0.35	cps
Terbium	159-2	14738055	14700822	14813016	14750631	0.39	cps
Thallium	203-1	1700	1617	1425	1581	8.92	cps
Thallium	205-1	4209	3592	3259	3687	13.08	cps
Tin	118-1	6035	6160	5860	6018	2.51	cps
Titanium	47-1	600	700	533	611	13.73	cps
Uranium	238-1	1267	1117	1042	1142	10.04	cps
Vanadium	51-2	97	57	90	81	26.42	cps
Yttrium	89-1	20951294	20966786	20994255	20970778	0.10	cps
Yttrium	89-2	4001215	4016220	4040790	4019408	0.50	cps
Zinc	66-2	437	453	460	450	2.67	cps
Zirconium	90-1	2634	2725	2434	2598	5.74	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:05:13	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	550	608	589	5.72	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-01	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:08:47	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	177600	181574	180353	179842	1.13	cps
Antimony	121-1	20916	19623	19990	20176	3.30	cps
Arsenic	75-2	3345	3465	3376	3395	1.84	cps
Barium	135-1	781850	779050	767118	776006	1.01	cps
Barium	137-1	1372145	1356048	1330669	1352954	1.55	cps
Beryllium	9-1	883	778	961	874	10.53	cps
Bismuth	209-1	14740579	14450515	14307344	14499479	1.52	cps
Bismuth	209-2	10661149	10633547	10604852	10633183	0.26	cps
Boron	10-1	20089823	20221769	20032762	20114785	0.48	cps
Boron	11-1	95151213	95561631	94190725	94967856	0.74	cps
Cadmium	111-1	6629	7136	6553	6773	4.68	cps
Cadmium	106-1	9278	9979	9087	9448	4.97	cps
Cadmium	108-1	100	71	58	76	27.99	cps
Calcium	43-1	2886367	2896745	2835436	2872850	1.14	cps
Calcium	44-1	45702850	45604291	44827827	45378323	1.06	cps
Chromium	52-2	34574	34257	34678	34503	0.64	cps
Cobalt	59-2	12799	12756	12699	12751	0.39	cps
Copper	63-2	70248	70147	70610	70335	0.35	cps
Dysprosium	156-1	8803	8837	8828	8823	0.20	cps
Dysprosium	156-2	5168	5264	5298	5243	1.29	cps
Erbium	164-1	7669	7719	7811	7733	0.93	cps
Erbium	164-2	4971	4741	4881	4864	2.38	cps
Gadolinium	160-1	8653	8195	9037	8628	4.89	cps
Gadolinium	160-2	5991	5708	5568	5756	3.75	cps
Holmium	165-1	24761885	24442647	24650017	24618183	0.66	cps
Holmium	165-2	15710789	15632606	15561881	15635092	0.48	cps
Indium	115-1	20898538	20767409	20781844	20815930	0.35	cps
Indium	115-2	5376401	5442368	5409788	5409519	0.61	cps
Iron	56-2	5671514	5679806	5636632	5662651	0.40	cps
Iron	57-2	141750	140836	140808	141131	0.38	cps
Lead	206-1	25859	25525	25709	25698	0.65	cps
Lead	207-1	21284	21585	20978	21282	1.43	cps
Lead	208-1	101533	100044	99704	100427	0.97	cps
Lithium	6-1	7070504	6948326	6835419	6951416	1.69	cps
Magnesium	24-2	11072924	11054179	10934828	11020644	0.68	cps
Manganese	55-2	952978	957003	949623	953201	0.39	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-01	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:08:47	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83955	84316	82245	83506	1.32	cps
Molybdenum	95-1	137104	137651	135144	136633	0.96	cps
Molybdenum	96-1	146841	146689	144516	146015	0.89	cps
Molybdenum	97-1	84356	85472	85439	85089	0.75	cps
Molybdenum	98-1	218871	220067	216246	218395	0.90	cps
Neodymium	150-1	13073	12606	12233	12637	3.33	cps
Neodymium	150-2	6695	6552	6572	6606	1.18	cps
Nickel	60-2	11108	11328	11098	11178	1.16	cps
Phosphorus	31-2	850	908	875	878	3.33	cps
Potassium	39-2	2741550	2758029	2742320	2747300	0.34	cps
Rhodium	103-1	19573241	19617835	19351103	19514059	0.73	cps
Rhodium	103-2	10939607	10924075	10932031	10931905	0.07	cps
Scandium	45-1	15862696	15733582	15416186	15670821	1.47	cps
Scandium	45-2	855991	863415	858842	859416	0.44	cps
Selenium	77-2	110	143	140	131	14.00	cps
Selenium	78-2	504	574	548	542	6.57	cps
Selenium	82-1	2853	2797	3095	2915	5.42	cps
Silicon	28-1	90773098	89129954	90132296	90011783	0.92	cps
Silver	109-1	6527	5926	5835	6096	6.17	cps
Silver	107-1	7052	6077	5801	6310	10.42	cps
Sodium	23-2	60046914	59765387	59227593	59679965	0.70	cps
Strontium	86-1	3863231	3852336	3867912	3861160	0.21	cps
Strontium	88-1	34284225	33640689	33803326	33909413	0.99	cps
Sulfur	34-1	1388955	1379097	1359585	1375879	1.09	cps
Terbium	159-1	25792823	25846269	25545290	25728127	0.62	cps
Terbium	159-2	15631794	15597740	15593693	15607742	0.13	cps
Thallium	203-1	3059	2792	2759	2870	5.73	cps
Thallium	205-1	7686	6727	5651	6688	15.22	cps
Tin	118-1	7319	7786	6994	7366	5.41	cps
Titanium	47-1	41501	40971	41154	41209	0.65	cps
Uranium	238-1	280114	278626	265497	274746	2.93	cps
Vanadium	51-2	15131	15138	15348	15206	0.81	cps
Yttrium	89-1	23783300	23438860	23467321	23563160	0.81	cps
Yttrium	89-2	4435007	4443846	4460014	4446289	0.29	cps
Zinc	66-2	14411	13900	14541	14284	2.37	cps
Zirconium	90-1	13315	12806	13640	13254	3.17	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-01	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:08:47	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2859	3050	3000	2970	3.35	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:12:25	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82604	83324	85211	83713	1.61	cps
Antimony	121-1	7286	7844	8286	7805	6.42	cps
Arsenic	75-2	1589	1620	1595	1601	1.05	cps
Barium	135-1	365479	366809	364989	365759	0.26	cps
Barium	137-1	641039	640037	638986	640021	0.16	cps
Beryllium	9-1	483	478	650	537	18.22	cps
Bismuth	209-1	14125725	13968189	13951424	14015112	0.69	cps
Bismuth	209-2	10486165	10403053	10452192	10447137	0.40	cps
Boron	10-1	9556789	9561665	9532672	9550375	0.16	cps
Boron	11-1	45235820	45246240	44950444	45144168	0.37	cps
Cadmium	111-1	6541	5878	6559	6326	6.14	cps
Cadmium	106-1	9220	8278	9212	8903	6.08	cps
Cadmium	108-1	25	42	50	39	32.73	cps
Calcium	43-1	1351318	1342569	1354658	1349515	0.46	cps
Calcium	44-1	21464331	21400255	21269086	21377890	0.47	cps
Chromium	52-2	17507	17010	17140	17219	1.50	cps
Cobalt	59-2	6251	6305	6331	6296	0.65	cps
Copper	63-2	35821	35096	36065	35660	1.41	cps
Dysprosium	156-1	4676	4201	3751	4209	10.99	cps
Dysprosium	156-2	2397	2540	2664	2534	5.27	cps
Erbium	164-1	3576	3742	3159	3492	8.61	cps
Erbium	164-2	2330	2187	2297	2271	3.30	cps
Gadolinium	160-1	4017	3951	3867	3945	1.91	cps
Gadolinium	160-2	2770	2937	2787	2831	3.24	cps
Holmium	165-1	23711632	23357345	23362647	23477208	0.86	cps
Holmium	165-2	15137174	15105512	15132001	15124896	0.11	cps
Indium	115-1	20090656	19873180	19922733	19962190	0.57	cps
Indium	115-2	5222432	5221777	5246893	5230368	0.27	cps
Iron	56-2	2622148	2657275	2669988	2649804	0.94	cps
Iron	57-2	67349	67974	67885	67736	0.50	cps
Lead	206-1	12857	12567	12562	12662	1.33	cps
Lead	207-1	10332	10421	10493	10415	0.78	cps
Lead	208-1	48641	48630	48747	48673	0.13	cps
Lithium	6-1	6586982	6461597	6456626	6501735	1.14	cps
Magnesium	24-2	5284170	5247015	5288718	5273301	0.43	cps
Manganese	55-2	452134	453162	457282	454193	0.60	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:12:25	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	40659	39481	39055	39731	2.09	cps
Molybdenum	95-1	64145	63928	65040	64371	0.92	cps
Molybdenum	96-1	69981	69253	68926	69386	0.78	cps
Molybdenum	97-1	40224	41077	40859	40720	1.09	cps
Molybdenum	98-1	100839	102962	102727	102176	1.14	cps
Neodymium	150-1	6242	5962	5895	6033	3.05	cps
Neodymium	150-2	2990	3050	3177	3073	3.10	cps
Nickel	60-2	5735	5528	5584	5616	1.90	cps
Phosphorus	31-2	608	600	750	653	12.91	cps
Potassium	39-2	1322226	1331441	1334860	1329509	0.49	cps
Rhodium	103-1	18854782	18813613	18880514	18849637	0.18	cps
Rhodium	103-2	10669468	10644586	10537869	10617308	0.66	cps
Scandium	45-1	14865015	14969289	14812365	14882223	0.54	cps
Scandium	45-2	825344	830529	841554	832475	0.99	cps
Selenium	77-2	67	87	63	72	17.48	cps
Selenium	78-2	335	369	322	342	6.98	cps
Selenium	82-1	1891	2021	2127	2013	5.88	cps
Silicon	28-1	42212725	42301374	42271439	42261846	0.11	cps
Silver	109-1	3192	3251	3109	3184	2.24	cps
Silver	107-1	3234	3284	3576	3364	5.49	cps
Sodium	23-2	28624959	28526906	28820856	28657574	0.52	cps
Strontium	86-1	1819465	1817275	1812755	1816498	0.19	cps
Strontium	88-1	16147950	16004106	16074910	16075655	0.45	cps
Sulfur	34-1	901994	892139	897122	897085	0.55	cps
Terbium	159-1	24597132	24579581	24406275	24527663	0.43	cps
Terbium	159-2	15186334	15015156	15019310	15073600	0.65	cps
Thallium	203-1	1008	1000	1008	1006	0.48	cps
Thallium	205-1	2492	2250	2425	2389	5.22	cps
Tin	118-1	3784	4209	4426	4140	7.89	cps
Titanium	47-1	19046	19005	19539	19196	1.55	cps
Uranium	238-1	129825	127696	127191	128237	1.09	cps
Vanadium	51-2	7899	7982	7849	7910	0.85	cps
Yttrium	89-1	22562213	22211692	22305060	22359655	0.81	cps
Yttrium	89-2	4275682	4294792	4277468	4282648	0.25	cps
Zinc	66-2	7012	7052	7172	7078	1.18	cps
Zirconium	90-1	6894	6810	6744	6816	1.10	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:12:25	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1550	1383	1383	1439	6.69	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:15:59	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4868	6485	5109	5487	15.89	cps
Antimony	121-1	13908	14667	14133	14236	2.74	cps
Arsenic	75-2	193	222	183	199	10.19	cps
Barium	135-1	318167	307824	310176	312056	1.74	cps
Barium	137-1	548063	541056	541692	543603	0.71	cps
Beryllium	9-1	194	189	200	194	2.86	cps
Bismuth	209-1	13611242	13673123	13416709	13567025	0.99	cps
Bismuth	209-2	9839711	9701875	9758120	9766569	0.71	cps
Boron	10-1	31813208	31540646	31742149	31698667	0.45	cps
Boron	11-1	152978287	150944162	151439866	151787438	0.70	cps
Cadmium	111-1	6637	6394	6389	6473	2.19	cps
Cadmium	106-1	9454	9103	9103	9220	2.19	cps
Cadmium	108-1	25	29	29	28	8.67	cps
Calcium	43-1	2990009	2971032	2999381	2986807	0.48	cps
Calcium	44-1	46961025	46881972	46588039	46810345	0.42	cps
Chromium	52-2	15562	15205	15238	15335	1.29	cps
Cobalt	59-2	4824	4771	4828	4808	0.66	cps
Copper	63-2	8943	8643	8916	8834	1.88	cps
Dysprosium	156-1	167	217	108	164	33.08	cps
Dysprosium	156-2	50	67	80	66	22.93	cps
Erbium	164-1	142	117	133	131	9.75	cps
Erbium	164-2	100	90	133	108	21.06	cps
Gadolinium	160-1	200	200	208	203	2.37	cps
Gadolinium	160-2	210	200	213	208	3.34	cps
Holmium	165-1	23564624	23421840	23218328	23401598	0.74	cps
Holmium	165-2	14657137	14702300	14506280	14621905	0.70	cps
Indium	115-1	20492511	20365738	20252166	20370138	0.59	cps
Indium	115-2	5213585	5145484	5181341	5180137	0.66	cps
Iron	56-2	72784152	71977491	71822193	72194612	0.72	cps
Iron	57-2	1757890	1747605	1745311	1750269	0.38	cps
Lead	206-1	4156	3828	3701	3895	6.03	cps
Lead	207-1	3462	3662	3162	3428	7.34	cps
Lead	208-1	15715	15854	14637	15402	4.33	cps
Lithium	6-1	6356731	6197970	6131280	6228660	1.86	cps
Magnesium	24-2	12831971	12703411	12710324	12748569	0.57	cps
Manganese	55-2	397668	395723	396549	396647	0.25	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:15:59	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1875	1892	2309	2025	12.13	cps
Molybdenum	95-1	2225	2159	2292	2225	3.00	cps
Molybdenum	96-1	2675	2950	3359	2995	11.48	cps
Molybdenum	97-1	1467	1575	1784	1609	10.01	cps
Molybdenum	98-1	3576	3576	4034	3728	7.10	cps
Neodymium	150-1	153	213	180	182	16.50	cps
Neodymium	150-2	73	67	127	89	37.00	cps
Nickel	60-2	4788	4497	4577	4621	3.24	cps
Phosphorus	31-2	325	283	325	311	7.73	cps
Potassium	39-2	1006873	1020126	1011343	1012781	0.67	cps
Rhodium	103-1	19320033	19203261	19310520	19277938	0.34	cps
Rhodium	103-2	10715073	10663527	10678603	10685734	0.25	cps
Scandium	45-1	15575715	15553582	15460931	15530076	0.39	cps
Scandium	45-2	860332	854204	857850	857462	0.36	cps
Selenium	77-2	3	23	13	13	75.02	cps
Selenium	78-2	230	230	202	220	7.28	cps
Selenium	82-1	1345	1480	1180	1335	11.26	cps
Silicon	28-1	9069517	8924030	8937389	8976979	0.90	cps
Silver	109-1	6010	6068	6160	6079	1.25	cps
Silver	107-1	6585	6710	6602	6632	1.02	cps
Sodium	23-2	33773955	33641989	33774146	33730030	0.23	cps
Strontium	86-1	4056081	4040799	4055877	4050919	0.22	cps
Strontium	88-1	35674250	35271334	35092981	35346188	0.84	cps
Sulfur	34-1	1127138	1114877	1121130	1121048	0.55	cps
Terbium	159-1	24681861	24418139	24178065	24426022	1.03	cps
Terbium	159-2	14830242	14701669	14571187	14701033	0.88	cps
Thallium	203-1	817	767	725	770	5.97	cps
Thallium	205-1	1817	1700	1408	1642	12.81	cps
Tin	118-1	6443	5943	5868	6085	5.14	cps
Titanium	47-1	1650	1592	1658	1633	2.22	cps
Uranium	238-1	8828	7944	8028	8267	5.90	cps
Vanadium	51-2	2034	1910	1867	1937	4.47	cps
Yttrium	89-1	23277396	23227279	23007498	23170724	0.62	cps
Yttrium	89-2	4333966	4340910	4349584	4341487	0.18	cps
Zinc	66-2	3227	3197	3147	3190	1.27	cps
Zirconium	90-1	1734	1725	1700	1720	1.01	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:15:59	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	542	275	431	32.23	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:19:34	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3034	2792	2784	2870	4.95	cps
Antimony	121-1	6485	5943	6285	6238	4.39	cps
Arsenic	75-2	109	98	124	110	11.77	cps
Barium	135-1	155623	147222	150364	151070	2.81	cps
Barium	137-1	273471	255052	255519	261347	4.02	cps
Beryllium	9-1	106	111	144	120	17.47	cps
Bismuth	209-1	13727701	12874888	12944876	13182488	3.59	cps
Bismuth	209-2	9667756	9534928	9530630	9577771	0.81	cps
Boron	10-1	16330508	15385315	15361169	15692331	3.52	cps
Boron	11-1	78167668	73811681	73526379	75168576	3.46	cps
Cadmium	111-1	6432	6048	5983	6154	3.94	cps
Cadmium	106-1	9203	8645	8536	8795	4.07	cps
Cadmium	108-1	33	29	25	29	14.28	cps
Calcium	43-1	1488553	1435372	1431584	1451837	2.19	cps
Calcium	44-1	23695944	22539760	22609354	22948353	2.83	cps
Chromium	52-2	8529	8613	8546	8563	0.52	cps
Cobalt	59-2	2444	2284	2454	2394	3.99	cps
Copper	63-2	5685	5811	5858	5785	1.55	cps
Dysprosium	156-1	83	83	58	75	19.24	cps
Dysprosium	156-2	40	37	37	38	5.09	cps
Erbium	164-1	125	108	108	114	8.45	cps
Erbium	164-2	83	77	77	79	4.88	cps
Gadolinium	160-1	175	192	150	172	12.18	cps
Gadolinium	160-2	157	207	180	181	13.81	cps
Holmium	165-1	23614973	22445608	22092980	22717854	3.51	cps
Holmium	165-2	14279014	14264138	14096951	14213368	0.71	cps
Indium	115-1	20956794	19571888	19590142	20039608	3.96	cps
Indium	115-2	5055841	5076792	5062152	5064928	0.21	cps
Iron	56-2	35012734	34624457	35013720	34883637	0.64	cps
Iron	57-2	844325	844263	847223	845270	0.20	cps
Lead	206-1	2111	2072	2045	2076	1.61	cps
Lead	207-1	1817	1900	1817	1845	2.61	cps
Lead	208-1	8562	8457	8040	8353	3.31	cps
Lithium	6-1	6218214	5875353	5805822	5966463	3.70	cps
Magnesium	24-2	6191878	6184240	6177478	6184532	0.12	cps
Manganese	55-2	193406	191755	192974	192712	0.44	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:19:34	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1442	1592	1709	1581	8.46	cps
Molybdenum	95-1	1542	1875	1900	1772	11.29	cps
Molybdenum	96-1	2142	1942	2150	2078	5.68	cps
Molybdenum	97-1	1017	1192	1267	1158	11.08	cps
Molybdenum	98-1	2359	2717	2867	2648	9.87	cps
Neodymium	150-1	53	127	80	87	42.83	cps
Neodymium	150-2	57	20	53	43	46.79	cps
Nickel	60-2	2494	2340	2434	2422	3.19	cps
Phosphorus	31-2	275	433	433	381	24.02	cps
Potassium	39-2	522032	517896	521465	520465	0.43	cps
Rhodium	103-1	19972637	18710318	18663195	19115383	3.89	cps
Rhodium	103-2	10543432	10544117	10544615	10544055	0.01	cps
Scandium	45-1	15937057	14980880	15138551	15352163	3.34	cps
Scandium	45-2	843466	840231	844156	842618	0.25	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	180	209	230	206	12.19	cps
Selenium	82-1	1411	1267	1370	1349	5.52	cps
Silicon	28-1	4893046	4629272	4644279	4722199	3.14	cps
Silver	109-1	3684	3309	3417	3470	5.56	cps
Silver	107-1	3942	3476	3717	3712	6.29	cps
Sodium	23-2	16383677	16431798	16277299	16364258	0.48	cps
Strontium	86-1	2028973	1897675	1934863	1953837	3.46	cps
Strontium	88-1	17980187	16814690	16817392	17204090	3.91	cps
Sulfur	34-1	809687	784907	782799	792464	1.89	cps
Terbium	159-1	24528309	23148673	23381099	23686027	3.12	cps
Terbium	159-2	14310901	14270417	14149621	14243646	0.59	cps
Thallium	203-1	358	333	383	358	6.98	cps
Thallium	205-1	975	842	933	917	7.44	cps
Tin	118-1	4051	3801	3759	3870	4.08	cps
Titanium	47-1	867	983	958	936	6.56	cps
Uranium	238-1	4092	4109	3842	4015	3.72	cps
Vanadium	51-2	1133	1157	1133	1141	1.18	cps
Yttrium	89-1	23980595	22354898	22510081	22948525	3.91	cps
Yttrium	89-2	4245787	4250762	4255197	4250582	0.11	cps
Zinc	66-2	2110	1987	2070	2056	3.06	cps
Zirconium	90-1	1750	1700	1600	1684	4.54	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:19:34	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	358	250	342	24.75	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:23:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15092	16360	15659	15703	4.04	cps
Antimony	121-1	13866	13340	13373	13526	2.18	cps
Arsenic	75-2	3934	3943	3804	3894	1.99	cps
Barium	135-1	369345	372843	370713	370967	0.48	cps
Barium	137-1	650767	639054	639460	643094	1.03	cps
Beryllium	9-1	106	111	106	107	2.98	cps
Bismuth	209-1	12286486	12145521	12057542	12163183	0.95	cps
Bismuth	209-2	8653968	8688252	8548098	8630106	0.85	cps
Boron	10-1	81552837	80886468	79212604	80550637	1.50	cps
Boron	11-1	392599817	384754634	379991483	385781978	1.65	cps
Cadmium	111-1	6584	6184	6032	6267	4.56	cps
Cadmium	106-1	9203	8695	8436	8778	4.45	cps
Cadmium	108-1	154	158	129	147	10.72	cps
Calcium	43-1	3343424	3360905	3328945	3344425	0.48	cps
Calcium	44-1	52657750	52641329	52034956	52444679	0.68	cps
Chromium	52-2	6608	6458	6335	6467	2.12	cps
Cobalt	59-2	3567	3580	3517	3555	0.94	cps
Copper	63-2	23476	23476	22932	23294	1.35	cps
Dysprosium	156-1	708	600	583	631	10.76	cps
Dysprosium	156-2	333	380	353	356	6.59	cps
Erbium	164-1	858	892	992	914	7.59	cps
Erbium	164-2	597	523	550	557	6.67	cps
Gadolinium	160-1	717	758	867	781	9.92	cps
Gadolinium	160-2	560	517	483	520	7.39	cps
Holmium	165-1	21777633	21546132	21662526	21662097	0.53	cps
Holmium	165-2	13350638	13315210	13218305	13294718	0.52	cps
Indium	115-1	19845660	19496041	19511997	19617900	1.01	cps
Indium	115-2	4759057	4788411	4774363	4773944	0.31	cps
Iron	56-2	18791557	18711786	18522247	18675196	0.74	cps
Iron	57-2	459472	456046	451012	455510	0.93	cps
Lead	206-1	2873	2967	3123	2987	4.23	cps
Lead	207-1	2578	2817	2517	2637	6.01	cps
Lead	208-1	11636	11769	12175	11860	2.37	cps
Lithium	6-1	5467231	5362450	5254452	5361378	1.98	cps
Magnesium	24-2	8622693	8606342	8496726	8575254	0.80	cps
Manganese	55-2	1096227	1092912	1083800	1090980	0.59	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:23:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	487948	484945	478712	483868	0.97	cps
Molybdenum	95-1	850731	841533	834946	842403	0.94	cps
Molybdenum	96-1	901097	893268	894034	896133	0.48	cps
Molybdenum	97-1	525687	517462	513068	518739	1.23	cps
Molybdenum	98-1	1355158	1336414	1329291	1340288	1.00	cps
Neodymium	150-1	787	593	607	662	16.31	cps
Neodymium	150-2	307	370	323	333	9.85	cps
Nickel	60-2	3891	3644	3661	3732	3.70	cps
Phosphorus	31-2	542	483	517	514	5.70	cps
Potassium	39-2	723092	720474	715324	719630	0.55	cps
Rhodium	103-1	18570751	18393797	18241466	18402005	0.90	cps
Rhodium	103-2	10014909	10003458	9880952	9966440	0.75	cps
Scandium	45-1	15444543	15435565	15293734	15391281	0.55	cps
Scandium	45-2	830450	831005	826657	829370	0.29	cps
Selenium	77-2	83	83	83	83	0.01	cps
Selenium	78-2	411	496	404	437	11.77	cps
Selenium	82-1	2354	2273	2265	2297	2.13	cps
Silicon	28-1	80922429	79558896	78319258	79600194	1.64	cps
Silver	109-1	4509	4134	4434	4359	4.55	cps
Silver	107-1	5026	4759	4476	4754	5.79	cps
Sodium	23-2	131537236	131753715	131304261	131531738	0.17	cps
Strontium	86-1	3965200	3884719	3904362	3918094	1.07	cps
Strontium	88-1	34782707	34143371	34185696	34370591	1.04	cps
Sulfur	34-1	2147807	2093836	2097955	2113199	1.42	cps
Terbium	159-1	22929930	22757843	22621571	22769782	0.68	cps
Terbium	159-2	13412473	13480794	13174241	13355836	1.20	cps
Thallium	203-1	1058	867	783	903	15.62	cps
Thallium	205-1	2159	2334	2067	2186	6.20	cps
Tin	118-1	7703	11104	8228	9011	20.32	cps
Titanium	47-1	4784	4718	4576	4693	2.27	cps
Uranium	238-1	951318	946374	923802	940498	1.56	cps
Vanadium	51-2	17234	17234	17180	17216	0.18	cps
Yttrium	89-1	23042860	22798254	22692350	22844488	0.79	cps
Yttrium	89-2	4071010	4125687	4082432	4093043	0.70	cps
Zinc	66-2	1953	2134	2087	2058	4.54	cps
Zirconium	90-1	4701	4418	4301	4473	4.60	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:23:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1000	983	1183	1056	10.51	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:26:45	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8728	8778	8394	8633	2.42	cps
Antimony	121-1	5034	5410	5810	5418	7.16	cps
Arsenic	75-2	1878	1893	1867	1879	0.69	cps
Barium	135-1	173362	172440	172567	172790	0.29	cps
Barium	137-1	302306	299381	299541	300409	0.55	cps
Beryllium	9-1	111	67	122	100	29.40	cps
Bismuth	209-1	11807309	11729189	11614186	11716895	0.83	cps
Bismuth	209-2	8398371	8391161	8332771	8374101	0.43	cps
Boron	10-1	38891349	38334984	38056001	38427445	1.11	cps
Boron	11-1	183696392	184012571	181867967	183192310	0.63	cps
Cadmium	111-1	6004	5829	5949	5927	1.51	cps
Cadmium	106-1	8461	8278	8344	8361	1.11	cps
Cadmium	108-1	75	100	83	86	14.78	cps
Calcium	43-1	1597268	1593946	1584124	1591779	0.43	cps
Calcium	44-1	25095605	24996550	25153863	25082006	0.32	cps
Chromium	52-2	4667	4241	4311	4406	5.19	cps
Cobalt	59-2	1840	1770	1663	1758	5.06	cps
Copper	63-2	13323	13556	13533	13471	0.95	cps
Dysprosium	156-1	225	367	283	292	24.41	cps
Dysprosium	156-2	187	187	170	181	5.31	cps
Erbium	164-1	425	500	608	511	18.03	cps
Erbium	164-2	270	250	337	286	15.89	cps
Gadolinium	160-1	467	383	383	411	11.70	cps
Gadolinium	160-2	307	320	327	318	3.20	cps
Holmium	165-1	20651757	20451131	20096565	20399817	1.38	cps
Holmium	165-2	12739342	12857729	12660302	12752458	0.78	cps
Indium	115-1	18880489	18699901	18682394	18754261	0.58	cps
Indium	115-2	4635698	4673905	4664937	4658180	0.43	cps
Iron	56-2	8918414	8926366	9020225	8955002	0.63	cps
Iron	57-2	218852	220027	219503	219461	0.27	cps
Lead	206-1	1895	1778	1756	1809	4.12	cps
Lead	207-1	1589	1461	1578	1543	4.59	cps
Lead	208-1	7068	6690	6690	6816	3.20	cps
Lithium	6-1	5093391	5003064	4985296	5027250	1.15	cps
Magnesium	24-2	4052671	4090884	4070456	4071337	0.47	cps
Manganese	55-2	519864	525191	528777	524611	0.85	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:26:45	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	226409	228111	227611	227377	0.38	cps
Molybdenum	95-1	395392	394438	393435	394422	0.25	cps
Molybdenum	96-1	422023	425227	420278	422509	0.59	cps
Molybdenum	97-1	245226	247229	239101	243852	1.74	cps
Molybdenum	98-1	631730	632463	623187	629127	0.82	cps
Neodymium	150-1	320	340	340	333	3.46	cps
Neodymium	150-2	147	243	150	180	30.49	cps
Nickel	60-2	1837	1954	1773	1855	4.92	cps
Phosphorus	31-2	442	450	433	442	1.89	cps
Potassium	39-2	377050	383285	377476	379270	0.92	cps
Rhodium	103-1	17822446	17748960	17604442	17725283	0.63	cps
Rhodium	103-2	9739801	9830732	9742666	9771066	0.53	cps
Scandium	45-1	14784508	14794723	14817622	14798951	0.11	cps
Scandium	45-2	803044	810525	804683	806084	0.49	cps
Selenium	77-2	37	40	53	43	20.34	cps
Selenium	78-2	278	348	304	310	11.49	cps
Selenium	82-1	1782	1560	1665	1669	6.63	cps
Silicon	28-1	38136387	37618662	37693015	37816022	0.74	cps
Silver	109-1	2767	2400	2375	2514	8.72	cps
Silver	107-1	2784	2725	2750	2753	1.06	cps
Sodium	23-2	63121458	63321822	63204947	63216076	0.16	cps
Strontium	86-1	1849852	1855183	1842138	1849058	0.35	cps
Strontium	88-1	16395046	16367934	16141850	16301610	0.85	cps
Sulfur	34-1	1165570	1164477	1152635	1160894	0.62	cps
Terbium	159-1	21791713	21631501	21417692	21613636	0.87	cps
Terbium	159-2	12849154	12762268	12695351	12768924	0.60	cps
Thallium	203-1	475	583	558	539	10.53	cps
Thallium	205-1	1200	1217	1075	1164	6.65	cps
Tin	118-1	4526	4618	4559	4568	1.02	cps
Titanium	47-1	2484	2400	2500	2461	2.18	cps
Uranium	238-1	434410	441360	433240	436337	1.01	cps
Vanadium	51-2	8062	8029	8222	8105	1.28	cps
Yttrium	89-1	21913432	21899476	21485051	21765986	1.12	cps
Yttrium	89-2	3937563	4024603	3988331	3983499	1.10	cps
Zinc	66-2	2260	2440	2384	2361	3.90	cps
Zirconium	90-1	2700	3502	2692	2965	15.70	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:26:45	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	542	667	594	10.89	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:30:20	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33965	33514	34074	33851	0.88	cps
Antimony	121-1	14683	15050	14792	14842	1.27	cps
Arsenic	75-2	20936	21082	20624	20880	1.12	cps
Barium	135-1	466691	460923	461973	463196	0.66	cps
Barium	137-1	797417	795272	794094	795595	0.21	cps
Beryllium	9-1	128	89	156	124	26.99	cps
Bismuth	209-1	11504411	11424733	11308745	11412630	0.86	cps
Bismuth	209-2	8415936	8369664	8441281	8408960	0.43	cps
Boron	10-1	4901931	4953375	5034914	4963407	1.35	cps
Boron	11-1	23860460	24066398	24238326	24055061	0.79	cps
Cadmium	111-1	5917	6202	6093	6071	2.37	cps
Cadmium	106-1	8336	8778	8620	8578	2.61	cps
Cadmium	108-1	92	79	88	86	7.39	cps
Calcium	43-1	3818432	3871694	3770650	3820259	1.32	cps
Calcium	44-1	59507460	59693814	58759745	59320340	0.83	cps
Chromium	52-2	53718	54122	52303	53381	1.79	cps
Cobalt	59-2	5208	5231	5244	5228	0.36	cps
Copper	63-2	20828	21055	20702	20862	0.86	cps
Dysprosium	156-1	1458	1558	1617	1545	5.19	cps
Dysprosium	156-2	870	893	880	881	1.33	cps
Erbium	164-1	1158	1125	1342	1208	9.65	cps
Erbium	164-2	707	767	840	771	8.66	cps
Gadolinium	160-1	1550	1383	1458	1464	5.70	cps
Gadolinium	160-2	977	1027	1100	1035	6.00	cps
Holmium	165-1	20331806	20483513	20477987	20431102	0.42	cps
Holmium	165-2	12845834	12826314	12976711	12882953	0.63	cps
Indium	115-1	18964615	18856634	18721053	18847434	0.65	cps
Indium	115-2	4642345	4682080	4716804	4680409	0.80	cps
Iron	56-2	10291253	10160967	10407557	10286592	1.20	cps
Iron	57-2	251498	250410	256124	252677	1.20	cps
Lead	206-1	4651	4690	4768	4703	1.26	cps
Lead	207-1	3856	4073	3790	3906	3.79	cps
Lead	208-1	18305	18355	17905	18189	1.36	cps
Lithium	6-1	4827402	4841392	4764686	4811160	0.85	cps
Magnesium	24-2	15690754	15640078	15798129	15709654	0.51	cps
Manganese	55-2	602651	598496	606013	602387	0.63	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:30:20	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	176960	178375	173688	176341	1.36	cps
Molybdenum	95-1	302625	307162	300393	303393	1.14	cps
Molybdenum	96-1	323471	323045	322815	323110	0.10	cps
Molybdenum	97-1	187915	190659	188092	188888	0.81	cps
Molybdenum	98-1	482227	483109	480344	481893	0.29	cps
Neodymium	150-1	2380	2260	2054	2231	7.41	cps
Neodymium	150-2	1120	1213	1230	1188	4.99	cps
Nickel	60-2	19083	18832	19219	19045	1.03	cps
Phosphorus	31-2	742	608	742	697	11.04	cps
Potassium	39-2	1731806	1706858	1729549	1722738	0.80	cps
Rhodium	103-1	17838308	17903588	17807077	17849658	0.28	cps
Rhodium	103-2	9910057	9871144	9972400	9917867	0.52	cps
Scandium	45-1	15195877	15134482	14915309	15081889	0.98	cps
Scandium	45-2	811685	806609	818209	812167	0.72	cps
Selenium	77-2	23	33	30	29	17.63	cps
Selenium	78-2	237	281	220	246	12.83	cps
Selenium	82-1	1336	1595	1398	1443	9.39	cps
Silicon	28-1	83635379	83220296	82538960	83131545	0.67	cps
Silver	109-1	3367	3926	3359	3551	9.15	cps
Silver	107-1	4368	3976	3992	4112	5.39	cps
Sodium	23-2	20343232	20345767	20302372	20330457	0.12	cps
Strontium	86-1	15664607	15612740	15470384	15582577	0.65	cps
Strontium	88-1	135513216	136001241	134552999	135355818	0.54	cps
Sulfur	34-1	2430647	2453681	2437339	2440556	0.49	cps
Terbium	159-1	21719740	21674347	21491459	21628515	0.56	cps
Terbium	159-2	12911153	12896641	13025850	12944548	0.55	cps
Thallium	203-1	233	267	258	253	6.86	cps
Thallium	205-1	675	625	808	703	13.49	cps
Tin	118-1	11021	10905	10738	10888	1.31	cps
Titanium	47-1	8061	7469	7269	7600	5.42	cps
Uranium	238-1	584186	583088	583167	583480	0.10	cps
Vanadium	51-2	6598	6828	6808	6745	1.89	cps
Yttrium	89-1	22316701	22103707	21978934	22133114	0.77	cps
Yttrium	89-2	4034027	4025442	4041806	4033758	0.20	cps
Zinc	66-2	15121	14794	15105	15007	1.23	cps
Zirconium	90-1	6452	6335	7185	6657	6.92	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:30:20	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1550	1342	1408	1433	7.42	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:33:55	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17028	17035	16568	16877	1.58	cps
Antimony	121-1	6110	6043	6502	6218	3.98	cps
Arsenic	75-2	9807	10276	10085	10056	2.34	cps
Barium	135-1	224089	225865	227660	225871	0.79	cps
Barium	137-1	393231	395208	392788	393742	0.33	cps
Beryllium	9-1	122	78	100	100	22.22	cps
Bismuth	209-1	11744685	11712154	11631537	11696125	0.50	cps
Bismuth	209-2	8467243	8682155	8557007	8568802	1.26	cps
Boron	10-1	2648804	2669021	2641721	2653182	0.53	cps
Boron	11-1	12852063	12874850	12628803	12785239	1.06	cps
Cadmium	111-1	5786	5948	6053	5929	2.27	cps
Cadmium	106-1	8203	8445	8595	8414	2.35	cps
Cadmium	108-1	63	67	67	65	3.69	cps
Calcium	43-1	1824750	1831168	1828631	1828183	0.18	cps
Calcium	44-1	28771557	28664513	28610239	28682103	0.29	cps
Chromium	52-2	27025	27269	26965	27086	0.59	cps
Cobalt	59-2	2634	2460	2600	2565	3.59	cps
Copper	63-2	12025	11868	11782	11892	1.04	cps
Dysprosium	156-1	700	633	742	692	7.90	cps
Dysprosium	156-2	440	463	370	424	11.44	cps
Erbium	164-1	633	492	683	603	16.49	cps
Erbium	164-2	420	377	400	399	5.44	cps
Gadolinium	160-1	642	808	833	761	13.69	cps
Gadolinium	160-2	600	590	583	591	1.42	cps
Holmium	165-1	20722873	20783993	20575218	20694028	0.52	cps
Holmium	165-2	12883214	12957581	12998532	12946442	0.45	cps
Indium	115-1	18799175	18749284	18787868	18778776	0.14	cps
Indium	115-2	4613764	4675625	4679220	4656203	0.79	cps
Iron	56-2	4963055	4988257	5015576	4988963	0.53	cps
Iron	57-2	126597	125365	126120	126027	0.49	cps
Lead	206-1	2739	2795	2912	2815	3.12	cps
Lead	207-1	2350	2072	2478	2300	9.02	cps
Lead	208-1	10374	10713	10696	10595	1.80	cps
Lithium	6-1	4984437	4957003	4919723	4953721	0.66	cps
Magnesium	24-2	7773733	7799148	7777343	7783408	0.18	cps
Manganese	55-2	292627	297736	299820	296728	1.25	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:33:55	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	86009	85170	87383	86187	1.30	cps
Molybdenum	95-1	147540	146276	147590	147136	0.51	cps
Molybdenum	96-1	160679	157906	156324	158303	1.39	cps
Molybdenum	97-1	92256	91626	92660	92181	0.56	cps
Molybdenum	98-1	235186	234036	237357	235526	0.72	cps
Neodymium	150-1	1107	1153	1227	1162	5.21	cps
Neodymium	150-2	567	560	587	571	2.43	cps
Nickel	60-2	9443	9377	9410	9410	0.35	cps
Phosphorus	31-2	417	583	450	483	18.25	cps
Potassium	39-2	861993	873421	875731	870381	0.85	cps
Rhodium	103-1	17795073	17642280	17712313	17716556	0.43	cps
Rhodium	103-2	9857250	9816281	9833910	9835814	0.21	cps
Scandium	45-1	14680198	14626001	14565876	14624025	0.39	cps
Scandium	45-2	798289	801856	798703	799616	0.24	cps
Selenium	77-2	37	30	17	28	36.66	cps
Selenium	78-2	224	213	196	211	6.62	cps
Selenium	82-1	1298	1262	1240	1267	2.31	cps
Silicon	28-1	41068409	40636709	40176909	40627343	1.10	cps
Silver	109-1	2150	1775	1934	1953	9.64	cps
Silver	107-1	2275	2209	2134	2206	3.21	cps
Sodium	23-2	10006559	10048604	10049856	10035006	0.25	cps
Strontium	86-1	7637462	7548092	7579985	7588513	0.60	cps
Strontium	88-1	65807285	65607783	65436268	65617112	0.28	cps
Sulfur	34-1	1467028	1478924	1473928	1473293	0.41	cps
Terbium	159-1	21542525	21731421	21788891	21687612	0.59	cps
Terbium	159-2	12835862	13055063	12916006	12935643	0.86	cps
Thallium	203-1	200	267	250	239	14.52	cps
Thallium	205-1	533	408	400	447	16.70	cps
Tin	118-1	6310	6735	6177	6407	4.55	cps
Titanium	47-1	3776	4342	4611	4243	10.05	cps
Uranium	238-1	296996	296412	301501	298303	0.93	cps
Vanadium	51-2	3631	3907	3647	3728	4.16	cps
Yttrium	89-1	21796873	21587853	21750254	21711660	0.51	cps
Yttrium	89-2	3932455	3976330	4003535	3970773	0.90	cps
Zinc	66-2	7495	7502	7549	7515	0.39	cps
Zirconium	90-1	3492	3609	3809	3637	4.41	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:33:55	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	767	933	839	10.19	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:37:29	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	690492	685858	681766	686038	0.64	cps
Antimony	121-1	16669	15759	15818	16082	3.17	cps
Arsenic	75-2	8321	8189	8180	8230	0.96	cps
Barium	135-1	2239126	2251109	2220474	2236903	0.69	cps
Barium	137-1	3913317	3923915	3915486	3917573	0.14	cps
Beryllium	9-1	2889	2945	2706	2847	4.39	cps
Bismuth	209-1	12150396	12194476	12034605	12126492	0.68	cps
Bismuth	209-2	8499388	8446749	8393033	8446390	0.63	cps
Boron	10-1	17306195	17457821	17237814	17333943	0.65	cps
Boron	11-1	82578746	83785056	82956400	83106734	0.74	cps
Cadmium	111-1	6995	6917	6961	6958	0.56	cps
Cadmium	106-1	8795	8820	8961	8859	1.01	cps
Cadmium	108-1	88	129	83	100	25.34	cps
Calcium	43-1	3197260	3184396	3171497	3184384	0.40	cps
Calcium	44-1	50268689	49651695	49517564	49812649	0.80	cps
Chromium	52-2	64212	64782	64065	64353	0.59	cps
Cobalt	59-2	42371	42027	41820	42073	0.66	cps
Copper	63-2	220304	221566	218196	220022	0.77	cps
Dysprosium	156-1	42208	40352	40243	40934	2.70	cps
Dysprosium	156-2	23667	24105	23694	23822	1.03	cps
Erbium	164-1	35840	36349	35306	35832	1.46	cps
Erbium	164-2	21303	21644	21444	21464	0.80	cps
Gadolinium	160-1	39065	37327	38405	38266	2.29	cps
Gadolinium	160-2	26489	26172	26028	26230	0.90	cps
Holmium	165-1	21547500	21575856	21267483	21463613	0.79	cps
Holmium	165-2	13155725	12976045	12869224	13000331	1.11	cps
Indium	115-1	19300625	19520675	19359358	19393553	0.59	cps
Indium	115-2	4677489	4704275	4682335	4688033	0.30	cps
Iron	56-2	25231796	25009068	24966110	25068991	0.57	cps
Iron	57-2	616604	615767	609734	614035	0.61	cps
Lead	206-1	108831	107481	106517	107610	1.08	cps
Lead	207-1	88224	87117	88113	87818	0.69	cps
Lead	208-1	416750	417065	409746	414520	1.00	cps
Lithium	6-1	4988755	4881385	4897657	4922599	1.18	cps
Magnesium	24-2	11407958	11321907	11227443	11319103	0.80	cps
Manganese	55-2	4532695	4538625	4496279	4522533	0.51	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:37:29	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	72082	73256	73238	72858	0.92	cps
Molybdenum	95-1	119161	119287	122035	120161	1.35	cps
Molybdenum	96-1	130796	127566	129518	129293	1.26	cps
Molybdenum	97-1	76698	73842	74336	74959	2.04	cps
Molybdenum	98-1	193575	190364	189581	191173	1.11	cps
Neodymium	150-1	60320	59890	58913	59707	1.21	cps
Neodymium	150-2	28917	28520	28516	28651	0.80	cps
Nickel	60-2	24494	24250	24137	24294	0.75	cps
Phosphorus	31-2	1650	2167	1792	1870	14.28	cps
Potassium	39-2	3253323	3242391	3244227	3246647	0.18	cps
Rhodium	103-1	18270789	18190221	18056363	18172458	0.60	cps
Rhodium	103-2	9771418	9802610	9781287	9785105	0.16	cps
Scandium	45-1	15397746	15358419	15177876	15311347	0.77	cps
Scandium	45-2	807690	805231	805724	806215	0.16	cps
Selenium	77-2	280	247	193	240	18.22	cps
Selenium	78-2	589	593	552	578	3.90	cps
Selenium	82-1	2743	2736	2858	2779	2.46	cps
Silicon	28-1	119138111	119725065	118377215	119080130	0.57	cps
Silver	109-1	3601	3609	3392	3534	3.48	cps
Silver	107-1	3967	3951	3626	3848	5.01	cps
Sodium	23-2	58965251	58697301	58236378	58632977	0.63	cps
Strontium	86-1	4498049	4474851	4473160	4482020	0.31	cps
Strontium	88-1	39485584	39456623	38389734	39110647	1.60	cps
Sulfur	34-1	1410857	1395661	1381742	1396087	1.04	cps
Terbium	159-1	22933417	22483725	22615057	22677400	1.02	cps
Terbium	159-2	13154802	13103456	13030223	13096160	0.48	cps
Thallium	203-1	1759	1867	1609	1745	7.44	cps
Thallium	205-1	4576	4276	4259	4370	4.08	cps
Tin	118-1	8928	9562	9253	9248	3.43	cps
Titanium	47-1	105065	105384	103267	104572	1.09	cps
Uranium	238-1	293418	289668	291391	291492	0.64	cps
Vanadium	51-2	43665	44724	44026	44138	1.22	cps
Yttrium	89-1	23233994	23391287	22837213	23154165	1.23	cps
Yttrium	89-2	4108898	4102920	4095022	4102280	0.17	cps
Zinc	66-2	40018	40155	40580	40251	0.73	cps
Zirconium	90-1	13198	13373	13040	13204	1.26	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:37:29	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2517	3017	3125	2887	11.24	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:41:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	332576	326660	337076	332104	1.57	cps
Antimony	121-1	6202	6569	6727	6499	4.15	cps
Arsenic	75-2	3776	3971	4025	3924	3.33	cps
Barium	135-1	1045476	1054253	1054258	1051329	0.48	cps
Barium	137-1	1843683	1829740	1839735	1837720	0.39	cps
Beryllium	9-1	1289	1339	1411	1346	4.56	cps
Bismuth	209-1	11739734	11592250	11601839	11644607	0.71	cps
Bismuth	209-2	8412275	8431638	8435236	8426383	0.15	cps
Boron	10-1	8550830	8439407	8682177	8557471	1.42	cps
Boron	11-1	40609492	40598079	41232250	40813273	0.89	cps
Cadmium	111-1	6186	6343	6294	6274	1.28	cps
Cadmium	106-1	8428	8486	8520	8478	0.55	cps
Cadmium	108-1	67	50	58	58	14.29	cps
Calcium	43-1	1490590	1500447	1486848	1492628	0.47	cps
Calcium	44-1	23654209	23574954	23446043	23558402	0.45	cps
Chromium	52-2	46059	46403	46681	46381	0.67	cps
Cobalt	59-2	21079	21125	21683	21296	1.58	cps
Copper	63-2	108314	110450	109432	109399	0.98	cps
Dysprosium	156-1	20165	18947	19373	19495	3.17	cps
Dysprosium	156-2	11628	11535	11722	11628	0.80	cps
Erbium	164-1	16869	16928	16594	16797	1.06	cps
Erbium	164-2	10271	10371	10754	10465	2.44	cps
Gadolinium	160-1	18722	18129	18138	18330	1.85	cps
Gadolinium	160-2	12462	12199	13036	12566	3.41	cps
Holmium	165-1	20662718	20492646	20452573	20535979	0.54	cps
Holmium	165-2	12767952	12658525	12819365	12748614	0.64	cps
Indium	115-1	18664271	18646074	18712212	18674186	0.18	cps
Indium	115-2	4585910	4601498	4639216	4608875	0.59	cps
Iron	56-2	12277381	12372694	12474805	12374960	0.80	cps
Iron	57-2	296362	298759	304616	299912	1.42	cps
Lead	206-1	52214	52130	50770	51704	1.57	cps
Lead	207-1	41944	42853	41198	41998	1.97	cps
Lead	208-1	199512	199692	196901	198702	0.79	cps
Lithium	6-1	4835623	4734889	4792650	4787721	1.06	cps
Magnesium	24-2	5453989	5493675	5544630	5497432	0.83	cps
Manganese	55-2	2163844	2178140	2209780	2183921	1.08	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:41:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37375	35821	36614	36603	2.12	cps
Molybdenum	95-1	59969	59040	59843	59617	0.85	cps
Molybdenum	96-1	63458	63015	63400	63291	0.38	cps
Molybdenum	97-1	36640	37901	36640	37060	1.97	cps
Molybdenum	98-1	94170	93892	94160	94074	0.17	cps
Neodymium	150-1	28503	27882	28444	28276	1.21	cps
Neodymium	150-2	14014	13874	14057	13982	0.69	cps
Nickel	60-2	17381	16800	16867	17016	1.87	cps
Phosphorus	31-2	1142	992	1100	1078	7.18	cps
Potassium	39-2	1580302	1601108	1621128	1600846	1.28	cps
Rhodium	103-1	17678060	17678934	17633866	17663620	0.15	cps
Rhodium	103-2	9757473	9765053	9779038	9767188	0.11	cps
Scandium	45-1	14573913	14480898	14536136	14530316	0.32	cps
Scandium	45-2	782158	794217	792968	789781	0.84	cps
Selenium	77-2	140	120	110	123	12.39	cps
Selenium	78-2	387	372	376	378	2.04	cps
Selenium	82-1	1956	1860	1899	1905	2.52	cps
Silicon	28-1	56709539	56618924	56355870	56561444	0.32	cps
Silver	109-1	1900	2075	1917	1964	4.92	cps
Silver	107-1	2117	2150	1925	2064	5.88	cps
Sodium	23-2	28207084	28665794	28689519	28520799	0.95	cps
Strontium	86-1	2111663	2092806	2096280	2100250	0.48	cps
Strontium	88-1	18402995	18390009	18584393	18459133	0.59	cps
Sulfur	34-1	892627	889909	883199	888578	0.55	cps
Terbium	159-1	21594651	21542189	21337337	21491392	0.63	cps
Terbium	159-2	12732589	12822994	12847634	12801072	0.47	cps
Thallium	203-1	800	883	1142	942	18.92	cps
Thallium	205-1	2559	2250	2275	2361	7.25	cps
Tin	118-1	5393	5743	5535	5557	3.17	cps
Titanium	47-1	48866	48514	49041	48807	0.55	cps
Uranium	238-1	137454	137052	137632	137379	0.22	cps
Vanadium	51-2	21543	21666	22264	21824	1.77	cps
Yttrium	89-1	21805737	21579656	21790131	21725174	0.58	cps
Yttrium	89-2	3934502	3959746	3990725	3961658	0.71	cps
Zinc	66-2	19610	19890	20044	19848	1.11	cps
Zirconium	90-1	6485	6668	6393	6516	2.15	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:41:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1275	1417	1525	1406	8.92	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:44:40	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6202	7446	7731	7126	11.41	cps
Antimony	121-1	13349	12890	12606	12948	2.89	cps
Arsenic	75-2	1843	2069	2009	1974	5.94	cps
Barium	135-1	1455271	1442382	1436336	1444663	0.67	cps
Barium	137-1	2520786	2493082	2481365	2498411	0.81	cps
Beryllium	9-1	94	94	83	91	7.07	cps
Bismuth	209-1	11961431	11981018	12062735	12001728	0.45	cps
Bismuth	209-2	8567495	8579576	8459001	8535357	0.78	cps
Boron	10-1	1994870	2029100	2010942	2011637	0.85	cps
Boron	11-1	9523104	9659112	9562570	9581595	0.73	cps
Cadmium	111-1	5804	5808	5753	5788	0.53	cps
Cadmium	106-1	8303	8278	8186	8256	0.74	cps
Cadmium	108-1	42	46	21	36	37.10	cps
Calcium	43-1	2105996	2081443	2079771	2089070	0.70	cps
Calcium	44-1	32753507	32512198	32828908	32698204	0.51	cps
Chromium	52-2	20601	20992	20982	20858	1.07	cps
Cobalt	59-2	1230	1333	1317	1293	4.29	cps
Copper	63-2	13576	13526	13333	13479	0.95	cps
Dysprosium	156-1	192	250	167	203	21.09	cps
Dysprosium	156-2	110	117	110	112	3.43	cps
Erbium	164-1	233	233	217	228	4.23	cps
Erbium	164-2	90	127	130	116	19.21	cps
Gadolinium	160-1	308	333	217	286	21.47	cps
Gadolinium	160-2	210	200	227	212	6.35	cps
Holmium	165-1	21235670	21363935	21113807	21237804	0.59	cps
Holmium	165-2	13085338	13006090	12835236	12975555	0.99	cps
Indium	115-1	19453967	19413808	19231324	19366366	0.61	cps
Indium	115-2	4719193	4727955	4732113	4726420	0.14	cps
Iron	56-2	1210700	1207507	1207440	1208549	0.15	cps
Iron	57-2	34374	34174	33667	34072	1.07	cps
Lead	206-1	2539	2345	2161	2348	8.05	cps
Lead	207-1	2050	1889	2056	1998	4.74	cps
Lead	208-1	9557	9363	9129	9350	2.29	cps
Lithium	6-1	4812119	4652925	4748908	4737984	1.69	cps
Magnesium	24-2	10640163	10603714	10467812	10570563	0.86	cps
Manganese	55-2	79105	79886	78967	79319	0.62	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:44:40	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6110	6593	6202	6302	4.08	cps
Molybdenum	95-1	10471	9695	10287	10151	3.99	cps
Molybdenum	96-1	10596	10738	10221	10518	2.54	cps
Molybdenum	97-1	5993	6210	7139	6447	9.44	cps
Molybdenum	98-1	16519	16076	16660	16418	1.85	cps
Neodymium	150-1	233	333	307	291	17.79	cps
Neodymium	150-2	103	113	110	109	4.68	cps
Nickel	60-2	5158	5755	5338	5417	5.65	cps
Phosphorus	31-2	1300	1367	1117	1261	10.27	cps
Potassium	39-2	3398952	3399426	3397390	3398589	0.03	cps
Rhodium	103-1	18286510	18253447	18252131	18264029	0.11	cps
Rhodium	103-2	10044125	9999479	9878293	9973965	0.86	cps
Scandium	45-1	15148347	14988594	15143786	15093575	0.60	cps
Scandium	45-2	816050	814012	809316	813126	0.42	cps
Selenium	77-2	30	27	13	23	37.81	cps
Selenium	78-2	204	219	200	207	4.72	cps
Selenium	82-1	1378	1537	1430	1448	5.59	cps
Silicon	28-1	75972227	74615233	74255008	74947489	1.21	cps
Silver	109-1	2175	2442	2342	2320	5.81	cps
Silver	107-1	2759	2917	2600	2759	5.74	cps
Sodium	23-2	22814897	22530201	22395194	22580097	0.95	cps
Strontium	86-1	4618944	4615143	4645281	4626456	0.35	cps
Strontium	88-1	40713914	40197673	40490061	40467216	0.64	cps
Sulfur	34-1	927857	926758	930422	928346	0.20	cps
Terbium	159-1	22308469	22089764	22166144	22188126	0.50	cps
Terbium	159-2	13153501	13112424	12976200	13080708	0.71	cps
Thallium	203-1	133	208	175	172	21.82	cps
Thallium	205-1	483	392	400	425	11.93	cps
Tin	118-1	4726	4743	4693	4720	0.54	cps
Titanium	47-1	3159	3117	3451	3242	5.60	cps
Uranium	238-1	115317	113021	115198	114512	1.13	cps
Vanadium	51-2	6061	6088	5908	6019	1.61	cps
Yttrium	89-1	22592276	22404322	22409045	22468548	0.48	cps
Yttrium	89-2	4064267	4064745	4013247	4047419	0.73	cps
Zinc	66-2	2710	2720	2570	2667	3.15	cps
Zirconium	90-1	1575	1875	1992	1814	11.85	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:44:40	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	333	458	392	16.06	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:48:14	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3459	3442	3617	3506	2.76	cps
Antimony	121-1	4451	4576	4718	4582	2.91	cps
Arsenic	75-2	967	1007	952	975	2.95	cps
Barium	135-1	674171	687600	688198	683323	1.16	cps
Barium	137-1	1175814	1187986	1190146	1184649	0.65	cps
Beryllium	9-1	67	50	56	57	14.78	cps
Bismuth	209-1	11505674	11533337	11578868	11539293	0.32	cps
Bismuth	209-2	8389758	8386484	8316766	8364336	0.49	cps
Boron	10-1	1042450	1030051	1033585	1035362	0.62	cps
Boron	11-1	4943547	4983775	5016465	4981262	0.73	cps
Cadmium	111-1	5679	6214	5755	5883	4.92	cps
Cadmium	106-1	8078	8878	8186	8381	5.18	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Calcium	43-1	984128	983054	984011	983731	0.06	cps
Calcium	44-1	15685614	15650661	15615665	15650647	0.22	cps
Chromium	52-2	11194	10914	11314	11141	1.84	cps
Cobalt	59-2	657	740	667	688	6.62	cps
Copper	63-2	7782	8222	7999	8001	2.75	cps
Dysprosium	156-1	100	75	58	78	26.96	cps
Dysprosium	156-2	53	47	53	51	7.52	cps
Erbium	164-1	133	92	167	131	28.78	cps
Erbium	164-2	50	77	77	68	22.72	cps
Gadolinium	160-1	150	133	175	153	13.73	cps
Gadolinium	160-2	137	163	223	174	25.45	cps
Holmium	165-1	20232832	20237227	20062809	20177623	0.49	cps
Holmium	165-2	12593191	12617527	12660967	12623895	0.27	cps
Indium	115-1	18642319	18658972	18643473	18648254	0.05	cps
Indium	115-2	4641761	4632283	4643586	4639210	0.13	cps
Iron	56-2	593880	590393	591579	591950	0.30	cps
Iron	57-2	16677	16365	17038	16693	2.02	cps
Lead	206-1	1250	1400	1289	1313	5.93	cps
Lead	207-1	1211	1095	1250	1185	6.83	cps
Lead	208-1	5523	5645	5695	5621	1.58	cps
Lithium	6-1	4695160	4640536	4626921	4654206	0.78	cps
Magnesium	24-2	5093036	5141142	5164010	5132729	0.71	cps
Manganese	55-2	38123	38277	38420	38273	0.39	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:48:14	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3251	3609	3534	3464	5.46	cps
Molybdenum	95-1	5318	5018	5118	5151	2.97	cps
Molybdenum	96-1	5635	5293	5568	5499	3.30	cps
Molybdenum	97-1	2959	3317	3151	3142	5.71	cps
Molybdenum	98-1	7486	8111	8444	8014	6.07	cps
Neodymium	150-1	160	133	160	151	10.19	cps
Neodymium	150-2	47	63	67	59	18.19	cps
Nickel	60-2	2764	2537	2857	2719	6.05	cps
Phosphorus	31-2	850	750	725	775	8.53	cps
Potassium	39-2	1683438	1685560	1673196	1680731	0.39	cps
Rhodium	103-1	17608782	17475488	17602600	17562290	0.43	cps
Rhodium	103-2	9823483	9770330	9759255	9784356	0.35	cps
Scandium	45-1	14476626	14519848	14472945	14489806	0.18	cps
Scandium	45-2	792394	794499	793986	793627	0.14	cps
Selenium	77-2	17	17	20	18	10.81	cps
Selenium	78-2	217	230	187	211	10.34	cps
Selenium	82-1	1206	1256	1296	1252	3.60	cps
Silicon	28-1	36274638	36411482	36402501	36362874	0.21	cps
Silver	109-1	1508	1275	1217	1333	11.58	cps
Silver	107-1	1508	1483	1634	1542	5.21	cps
Sodium	23-2	10993287	10952292	10990381	10978654	0.21	cps
Strontium	86-1	2180162	2172633	2173845	2175547	0.19	cps
Strontium	88-1	19037183	19169035	19060223	19088814	0.37	cps
Sulfur	34-1	723795	716334	718809	719646	0.53	cps
Terbium	159-1	21456594	21382454	21053276	21297441	1.01	cps
Terbium	159-2	12792871	12706819	12720009	12739900	0.36	cps
Thallium	203-1	217	108	108	144	43.30	cps
Thallium	205-1	333	317	392	347	11.34	cps
Tin	118-1	2867	3142	2950	2987	4.72	cps
Titanium	47-1	1692	1558	1692	1647	4.67	cps
Uranium	238-1	54742	57151	54867	55586	2.44	cps
Vanadium	51-2	3280	3254	3450	3328	3.21	cps
Yttrium	89-1	21545768	21587633	21565952	21566451	0.10	cps
Yttrium	89-2	3966267	3942699	3933854	3947606	0.42	cps
Zinc	66-2	1827	1830	1773	1810	1.76	cps
Zirconium	90-1	1458	1467	1792	1572	12.09	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:48:14	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	483	267	358	31.29	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-11	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:51:48	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120365	120928	121692	120995	0.55	cps
Antimony	121-1	23404	21759	22035	22399	3.93	cps
Arsenic	75-2	61183	61663	61925	61591	0.61	cps
Barium	135-1	740174	747447	753479	747033	0.89	cps
Barium	137-1	1273972	1312855	1307360	1298062	1.62	cps
Beryllium	9-1	800	939	906	882	8.23	cps
Bismuth	209-1	11864895	12111204	12014244	11996781	1.03	cps
Bismuth	209-2	8823772	8776338	8929578	8843229	0.89	cps
Boron	10-1	5610186	5649110	5860805	5706700	2.36	cps
Boron	11-1	27411920	27878975	28357265	27882720	1.70	cps
Cadmium	111-1	6455	6441	6002	6299	4.09	cps
Cadmium	106-1	8912	8920	8311	8714	4.01	cps
Cadmium	108-1	71	100	113	94	22.63	cps
Calcium	43-1	7187337	7167444	7155460	7170080	0.22	cps
Calcium	44-1	111589990	111720473	111298852	111536439	0.19	cps
Chromium	52-2	65809	65207	65739	65585	0.50	cps
Cobalt	59-2	18712	18525	18452	18563	0.72	cps
Copper	63-2	59367	59778	60304	59816	0.79	cps
Dysprosium	156-1	9662	9295	9229	9395	2.48	cps
Dysprosium	156-2	6005	5911	6038	5985	1.10	cps
Erbium	164-1	8712	8520	9053	8762	3.09	cps
Erbium	164-2	5528	5471	5525	5508	0.58	cps
Gadolinium	160-1	9595	9570	10104	9757	3.09	cps
Gadolinium	160-2	6572	6949	6618	6713	3.06	cps
Holmium	165-1	21592757	21248546	22011224	21617509	1.77	cps
Holmium	165-2	13610585	13599666	13533422	13581224	0.31	cps
Indium	115-1	19590402	19528722	19460237	19526454	0.33	cps
Indium	115-2	4800825	4870388	4867543	4846252	0.81	cps
Iron	56-2	7722777	7672337	7716222	7703778	0.36	cps
Iron	57-2	200841	200371	198238	199817	0.69	cps
Lead	206-1	11956	11667	11878	11833	1.26	cps
Lead	207-1	9687	10037	9976	9900	1.89	cps
Lead	208-1	45159	45782	46077	45672	1.03	cps
Lithium	6-1	4788635	4991604	4848713	4876317	2.14	cps
Magnesium	24-2	25785209	25678127	25845021	25769452	0.33	cps
Manganese	55-2	3356392	3328708	3351767	3345622	0.44	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-11	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:51:48	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	101107	103793	102575	102492	1.31	cps
Molybdenum	95-1	172649	178250	174187	175029	1.65	cps
Molybdenum	96-1	182361	185206	184791	184119	0.83	cps
Molybdenum	97-1	107092	108083	108251	107808	0.58	cps
Molybdenum	98-1	273762	276690	275957	275470	0.55	cps
Neodymium	150-1	11932	11592	11772	11765	1.45	cps
Neodymium	150-2	5951	6001	5685	5879	2.90	cps
Nickel	60-2	24050	24354	24117	24173	0.66	cps
Phosphorus	31-2	6602	6152	6435	6396	3.56	cps
Potassium	39-2	19548812	19436078	19657850	19547580	0.57	cps
Rhodium	103-1	18047191	18055206	18184162	18095520	0.42	cps
Rhodium	103-2	10033772	10098290	10150396	10094153	0.58	cps
Scandium	45-1	15407573	15490843	15392883	15430433	0.34	cps
Scandium	45-2	825956	827090	826952	826666	0.07	cps
Selenium	77-2	100	73	63	79	24.03	cps
Selenium	78-2	372	333	346	351	5.65	cps
Selenium	82-1	1920	1828	1822	1856	2.97	cps
Silicon	28-1	118688682	116693840	118030665	117804396	0.86	cps
Silver	109-1	3142	2892	3176	3070	5.05	cps
Silver	107-1	3584	3142	3359	3362	6.57	cps
Sodium	23-2	41144842	40935825	41409536	41163401	0.58	cps
Strontium	86-1	18453753	18097026	18657365	18402715	1.54	cps
Strontium	88-1	160461262	158857329	160736629	160018406	0.63	cps
Sulfur	34-1	2009236	1984113	2000368	1997906	0.64	cps
Terbium	159-1	22501377	22361405	22540995	22467925	0.42	cps
Terbium	159-2	13546790	13603404	13743857	13631350	0.74	cps
Thallium	203-1	408	400	417	408	2.04	cps
Thallium	205-1	1192	908	1108	1070	13.62	cps
Tin	118-1	10112	9821	9946	9960	1.47	cps
Titanium	47-1	14950	15225	14983	15053	1.00	cps
Uranium	238-1	393731	404577	402494	400267	1.44	cps
Vanadium	51-2	21252	21653	21593	21499	1.00	cps
Yttrium	89-1	22870846	23022326	22908725	22933966	0.34	cps
Yttrium	89-2	4167898	4177299	4173108	4172768	0.11	cps
Zinc	66-2	36292	35617	35934	35948	0.94	cps
Zirconium	90-1	7994	8553	8611	8386	4.06	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-11	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:51:48	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1759	2167	2184	2036	11.82	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:55:28	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57737	58700	59486	58641	1.49	cps
Antimony	121-1	9395	10046	9879	9773	3.46	cps
Arsenic	75-2	30107	29944	29747	29933	0.60	cps
Barium	135-1	361331	360132	362526	361329	0.33	cps
Barium	137-1	628710	628244	626506	627820	0.18	cps
Beryllium	9-1	489	428	511	476	9.07	cps
Bismuth	209-1	11964019	11908690	11950579	11941096	0.24	cps
Bismuth	209-2	8742496	8738469	8770404	8750456	0.20	cps
Boron	10-1	3000994	3004395	3009556	3004981	0.14	cps
Boron	11-1	14401518	14234966	14472873	14369786	0.85	cps
Cadmium	111-1	5989	6235	6379	6201	3.19	cps
Cadmium	106-1	8436	8736	8987	8720	3.16	cps
Cadmium	108-1	42	50	46	46	9.09	cps
Calcium	43-1	3373893	3371612	3372843	3372783	0.03	cps
Calcium	44-1	52633944	52517064	52736939	52629315	0.21	cps
Chromium	52-2	32900	32850	32783	32845	0.18	cps
Cobalt	59-2	8896	9200	9350	9149	2.53	cps
Copper	63-2	31080	31157	31414	31217	0.56	cps
Dysprosium	156-1	4601	4559	4293	4484	3.73	cps
Dysprosium	156-2	2827	2784	2877	2829	1.65	cps
Erbium	164-1	4293	4193	4376	4287	2.14	cps
Erbium	164-2	2714	2790	2727	2744	1.49	cps
Gadolinium	160-1	4559	5226	4851	4879	6.85	cps
Gadolinium	160-2	3194	3257	3420	3290	3.56	cps
Holmium	165-1	21114473	21059706	21145769	21106649	0.21	cps
Holmium	165-2	13257345	13405394	13263577	13308772	0.63	cps
Indium	115-1	19037773	18874390	19030824	18980996	0.49	cps
Indium	115-2	4732043	4804462	4809987	4782164	0.91	cps
Iron	56-2	3718930	3710850	3750247	3726676	0.56	cps
Iron	57-2	97053	96678	99621	97784	1.64	cps
Lead	206-1	5979	5818	6113	5970	2.47	cps
Lead	207-1	5090	5073	5079	5081	0.17	cps
Lead	208-1	23464	23559	23981	23668	1.16	cps
Lithium	6-1	4930301	4925705	4942943	4932983	0.18	cps
Magnesium	24-2	12552956	12499752	12590135	12547614	0.36	cps
Manganese	55-2	1618175	1623771	1618471	1620139	0.19	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:55:28	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	49445	48943	49905	49431	0.97	cps
Molybdenum	95-1	84635	83511	84106	84084	0.67	cps
Molybdenum	96-1	89824	90042	89774	89880	0.16	cps
Molybdenum	97-1	52121	52823	52639	52528	0.69	cps
Molybdenum	98-1	135060	133521	134783	134455	0.61	cps
Neodymium	150-1	5781	5481	5975	5746	4.33	cps
Neodymium	150-2	3077	2854	2977	2969	3.77	cps
Nickel	60-2	11678	11848	11668	11732	0.86	cps
Phosphorus	31-2	3184	3217	3109	3170	1.75	cps
Potassium	39-2	9621129	9613588	9515575	9583431	0.61	cps
Rhodium	103-1	17826997	17558359	17643661	17676339	0.78	cps
Rhodium	103-2	9958520	9912720	9940005	9937082	0.23	cps
Scandium	45-1	14553584	14452426	14603832	14536614	0.53	cps
Scandium	45-2	807349	805286	802204	804946	0.32	cps
Selenium	77-2	43	33	33	37	15.75	cps
Selenium	78-2	287	283	252	274	7.05	cps
Selenium	82-1	1571	1568	1518	1552	1.90	cps
Silicon	28-1	56831622	56158576	56693589	56561262	0.63	cps
Silver	109-1	1592	1667	1850	1703	7.81	cps
Silver	107-1	2175	1967	1925	2022	6.62	cps
Sodium	23-2	20167546	20143188	20148842	20153192	0.06	cps
Strontium	86-1	8896934	8735010	8789636	8807193	0.94	cps
Strontium	88-1	76722802	75472406	75985556	76060254	0.83	cps
Sulfur	34-1	1239161	1236965	1236642	1237589	0.11	cps
Terbium	159-1	22047596	21808326	21975989	21943970	0.56	cps
Terbium	159-2	13369547	13341403	13397025	13369325	0.21	cps
Thallium	203-1	242	258	267	256	4.98	cps
Thallium	205-1	692	642	667	667	3.75	cps
Tin	118-1	5593	5801	5576	5657	2.22	cps
Titanium	47-1	7102	7260	7361	7241	1.80	cps
Uranium	238-1	197482	195449	198739	197224	0.84	cps
Vanadium	51-2	11071	10928	10834	10944	1.09	cps
Yttrium	89-1	22038268	21633674	21970155	21880699	0.99	cps
Yttrium	89-2	4059837	4048605	4066945	4058462	0.23	cps
Zinc	66-2	17741	17444	17948	17711	1.43	cps
Zirconium	90-1	4209	4476	4459	4381	3.41	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 22:55:28	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067	925	1300	1097	17.26	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:59:01	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6277	6135	5901	6105	3.11	cps
Antimony	121-1	14266	13190	14016	13824	4.07	cps
Arsenic	75-2	2663	2585	2743	2664	2.96	cps
Barium	135-1	485287	470054	478321	477887	1.60	cps
Barium	137-1	842154	830116	830173	834147	0.83	cps
Beryllium	9-1	89	67	89	81	15.74	cps
Bismuth	209-1	12515968	12751780	12609408	12625719	0.94	cps
Bismuth	209-2	9096846	8989570	9024926	9037114	0.60	cps
Boron	10-1	505726	506088	501338	504384	0.52	cps
Boron	11-1	2454577	2449592	2412064	2438744	0.95	cps
Cadmium	111-1	6090	6145	6043	6092	0.84	cps
Cadmium	106-1	8678	8786	8628	8697	0.93	cps
Cadmium	108-1	50	50	38	46	15.75	cps
Calcium	43-1	3937700	3918977	3863273	3906650	0.99	cps
Calcium	44-1	61303464	61245826	60729347	61092879	0.52	cps
Chromium	52-2	20374	19540	19630	19848	2.31	cps
Cobalt	59-2	2194	2304	2214	2237	2.62	cps
Copper	63-2	9120	8909	8996	9008	1.17	cps
Dysprosium	156-1	225	258	300	261	14.39	cps
Dysprosium	156-2	130	127	123	127	2.63	cps
Erbium	164-1	300	342	242	294	17.06	cps
Erbium	164-2	150	167	153	157	5.63	cps
Gadolinium	160-1	333	375	400	369	9.12	cps
Gadolinium	160-2	273	247	290	270	8.10	cps
Holmium	165-1	21942915	22089760	22136979	22056551	0.46	cps
Holmium	165-2	13852461	13542723	13723092	13706092	1.14	cps
Indium	115-1	19805299	19887167	19864566	19852344	0.21	cps
Indium	115-2	4879554	4900636	4885317	4888502	0.22	cps
Iron	56-2	280439	275431	276703	277524	0.94	cps
Iron	57-2	13612	13863	14430	13968	3.00	cps
Lead	206-1	2039	1845	1872	1919	5.48	cps
Lead	207-1	1656	1706	1839	1734	5.47	cps
Lead	208-1	7868	7490	7957	7772	3.19	cps
Lithium	6-1	5094610	5033403	5007949	5045321	0.88	cps
Magnesium	24-2	14051244	14053096	14109931	14071423	0.24	cps
Manganese	55-2	12679	12642	12796	12706	0.63	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:59:01	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17678	17411	17720	17603	0.95	cps
Molybdenum	95-1	29331	28371	28538	28746	1.79	cps
Molybdenum	96-1	30726	30400	31076	30734	1.10	cps
Molybdenum	97-1	19022	18680	18371	18691	1.74	cps
Molybdenum	98-1	47681	46611	45089	46460	2.80	cps
Neodymium	150-1	373	467	340	393	16.69	cps
Neodymium	150-2	157	163	177	166	6.15	cps
Nickel	60-2	5234	5221	5418	5291	2.08	cps
Phosphorus	31-2	342	375	392	369	6.89	cps
Potassium	39-2	655500	649204	648501	651068	0.59	cps
Rhodium	103-1	18816975	18712749	18631264	18720330	0.50	cps
Rhodium	103-2	10286900	10238890	10243673	10256488	0.26	cps
Scandium	45-1	15383715	15414945	15134532	15311064	1.00	cps
Scandium	45-2	823783	815726	820021	819843	0.49	cps
Selenium	77-2	37	37	27	33	17.32	cps
Selenium	78-2	224	198	163	195	15.72	cps
Selenium	82-1	1306	1422	1393	1374	4.41	cps
Silicon	28-1	77702950	78312918	76509891	77508586	1.18	cps
Silver	109-1	2400	2550	2217	2389	6.99	cps
Silver	107-1	2775	2909	2784	2823	2.65	cps
Sodium	23-2	16113689	16202058	16165437	16160395	0.27	cps
Strontium	86-1	13361081	13195861	13205028	13253990	0.70	cps
Strontium	88-1	114795553	114625657	114712861	114711357	0.07	cps
Sulfur	34-1	1726138	1719137	1711865	1719047	0.42	cps
Terbium	159-1	23239471	23116066	23063571	23139703	0.39	cps
Terbium	159-2	13850195	13672784	13686537	13736505	0.72	cps
Thallium	203-1	258	100	167	175	45.42	cps
Thallium	205-1	450	375	450	425	10.19	cps
Tin	118-1	8812	8761	8344	8639	2.97	cps
Titanium	47-1	4701	4701	4801	4734	1.22	cps
Uranium	238-1	225640	233019	229579	229413	1.61	cps
Vanadium	51-2	7986	8122	8156	8088	1.11	cps
Yttrium	89-1	22724726	22914844	22843710	22827760	0.42	cps
Yttrium	89-2	4117752	4159962	4166175	4147963	0.64	cps
Zinc	66-2	3971	3991	4221	4061	3.42	cps
Zirconium	90-1	2109	1909	2067	2028	5.20	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 22:59:01	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	558	392	467	18.12	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:02:35	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2734	2759	2726	2739	0.63	cps
Antimony	121-1	4826	5176	5043	5015	3.52	cps
Arsenic	75-2	1243	1267	1222	1244	1.79	cps
Barium	135-1	226535	226163	224807	225835	0.40	cps
Barium	137-1	386108	390669	392074	389617	0.80	cps
Beryllium	9-1	67	56	89	70	24.12	cps
Bismuth	209-1	12226332	12119796	12249077	12198402	0.57	cps
Bismuth	209-2	8793674	8676056	8861527	8777086	1.07	cps
Boron	10-1	298572	296046	298601	297740	0.49	cps
Boron	11-1	1404664	1414718	1417866	1412416	0.49	cps
Cadmium	111-1	5923	6159	6133	6072	2.13	cps
Cadmium	106-1	8445	8820	8770	8678	2.35	cps
Cadmium	108-1	25	33	38	32	19.92	cps
Calcium	43-1	1821287	1824032	1815254	1820191	0.25	cps
Calcium	44-1	28529974	28611073	28725295	28622114	0.34	cps
Chromium	52-2	10677	10604	10621	10634	0.36	cps
Cobalt	59-2	1050	1167	897	1038	13.05	cps
Copper	63-2	5808	5588	5745	5713	1.98	cps
Dysprosium	156-1	100	100	150	117	24.74	cps
Dysprosium	156-2	83	90	103	92	11.04	cps
Erbium	164-1	175	200	142	172	16.99	cps
Erbium	164-2	97	90	120	102	15.41	cps
Gadolinium	160-1	208	183	200	197	6.45	cps
Gadolinium	160-2	237	200	183	207	13.20	cps
Holmium	165-1	21263848	21136286	21225920	21208685	0.31	cps
Holmium	165-2	13197502	13179348	13254257	13210369	0.30	cps
Indium	115-1	18997287	19137384	19003476	19046049	0.42	cps
Indium	115-2	4708412	4679304	4751136	4712951	0.77	cps
Iron	56-2	136983	141296	138180	138820	1.60	cps
Iron	57-2	6874	7091	6796	6920	2.21	cps
Lead	206-1	1061	1250	1328	1213	11.31	cps
Lead	207-1	1000	983	1089	1024	5.54	cps
Lead	208-1	4489	4517	4867	4625	4.55	cps
Lithium	6-1	4914176	4868775	4884413	4889121	0.47	cps
Magnesium	24-2	6691635	6648712	6731054	6690467	0.62	cps
Manganese	55-2	6071	6181	6078	6110	1.01	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:02:35	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8695	8903	8895	8831	1.34	cps
Molybdenum	95-1	14475	15109	15150	14911	2.54	cps
Molybdenum	96-1	15426	16135	15150	15570	3.26	cps
Molybdenum	97-1	9095	9887	9395	9459	4.23	cps
Molybdenum	98-1	23161	22936	23429	23175	1.06	cps
Neodymium	150-1	147	200	180	176	15.35	cps
Neodymium	150-2	60	90	103	84	26.29	cps
Nickel	60-2	2644	2764	2740	2716	2.34	cps
Phosphorus	31-2	417	392	383	397	4.37	cps
Potassium	39-2	343608	341724	344861	343398	0.46	cps
Rhodium	103-1	17966882	17959327	17921471	17949227	0.14	cps
Rhodium	103-2	9941116	9936498	9966664	9948093	0.16	cps
Scandium	45-1	14527410	14598981	14594068	14573486	0.27	cps
Scandium	45-2	785664	786277	795489	789144	0.70	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	180	156	235	190	21.48	cps
Selenium	82-1	1326	1168	1179	1224	7.18	cps
Silicon	28-1	36996408	37174533	36922842	37031261	0.35	cps
Silver	109-1	1433	1383	1450	1422	2.44	cps
Silver	107-1	1592	1458	1575	1542	4.71	cps
Sodium	23-2	7772273	7686622	7755577	7738157	0.59	cps
Strontium	86-1	6248397	6235755	6284145	6256099	0.40	cps
Strontium	88-1	53980474	54360410	54237807	54192897	0.36	cps
Sulfur	34-1	1111129	1113846	1111627	1112201	0.13	cps
Terbium	159-1	22309053	22029833	22158211	22165699	0.63	cps
Terbium	159-2	13134943	13255220	13260922	13217028	0.54	cps
Thallium	203-1	192	117	142	150	25.46	cps
Thallium	205-1	242	367	200	269	32.19	cps
Tin	118-1	4543	5185	5134	4954	7.21	cps
Titanium	47-1	2059	2409	2534	2334	10.55	cps
Uranium	238-1	107224	109089	107963	108092	0.87	cps
Vanadium	51-2	4664	4344	4181	4396	5.59	cps
Yttrium	89-1	21957686	21934656	21771851	21888064	0.46	cps
Yttrium	89-2	3980379	3961242	3997080	3979567	0.45	cps
Zinc	66-2	2287	2244	2294	2275	1.19	cps
Zirconium	90-1	1534	1625	1675	1611	4.46	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:02:35	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	300	300	331	16.01	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-13	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:06:09	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4634	5201	5201	5012	6.53	cps
Antimony	121-1	16068	14525	14358	14984	6.29	cps
Arsenic	75-2	1196	1365	1198	1253	7.72	cps
Barium	135-1	609296	612714	609535	610515	0.31	cps
Barium	137-1	1054319	1071389	1052995	1059568	0.97	cps
Beryllium	9-1	72	39	78	63	33.40	cps
Bismuth	209-1	12588138	12613634	12546935	12582902	0.27	cps
Bismuth	209-2	8948728	8836139	8928521	8904463	0.67	cps
Boron	10-1	11017218	11061572	10949648	11009479	0.51	cps
Boron	11-1	53084677	53130543	53026478	53080566	0.10	cps
Cadmium	111-1	5872	6305	6206	6127	3.70	cps
Cadmium	106-1	8361	8962	8820	8714	3.60	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	3041754	3029597	3036635	3035995	0.20	cps
Calcium	44-1	47711422	47520579	47749216	47660406	0.26	cps
Chromium	52-2	4661	4694	4778	4711	1.28	cps
Cobalt	59-2	637	597	697	643	7.82	cps
Copper	63-2	39196	38584	38681	38821	0.85	cps
Dysprosium	156-1	125	83	158	122	30.74	cps
Dysprosium	156-2	113	77	87	92	20.55	cps
Erbium	164-1	217	250	242	236	7.35	cps
Erbium	164-2	143	147	120	137	10.63	cps
Gadolinium	160-1	200	308	208	239	25.24	cps
Gadolinium	160-2	207	223	213	214	3.91	cps
Holmium	165-1	22018884	22243929	21983209	22082007	0.64	cps
Holmium	165-2	13594487	13495759	13369972	13486740	0.83	cps
Indium	115-1	19849167	19888990	19877012	19871723	0.10	cps
Indium	115-2	4779496	4741021	4799082	4773200	0.62	cps
Iron	56-2	1689268	1674297	1676753	1680106	0.48	cps
Iron	57-2	47605	47611	47132	47449	0.58	cps
Lead	206-1	1378	1367	1500	1415	5.23	cps
Lead	207-1	1156	1167	1233	1185	3.55	cps
Lead	208-1	5339	5228	5456	5341	2.13	cps
Lithium	6-1	4897836	4905999	4802597	4868810	1.18	cps
Magnesium	24-2	7860438	7812178	7816599	7829738	0.34	cps
Manganese	55-2	32787	32446	33198	32810	1.15	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-13	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:06:09	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18287	18738	18555	18527	1.22	cps
Molybdenum	95-1	30492	32763	30308	31188	4.39	cps
Molybdenum	96-1	33424	32521	32338	32761	1.78	cps
Molybdenum	97-1	19180	19114	19422	19239	0.84	cps
Molybdenum	98-1	47430	48676	48852	48319	1.60	cps
Neodymium	150-1	247	140	233	207	28.12	cps
Neodymium	150-2	67	67	77	70	8.25	cps
Nickel	60-2	1540	1420	1413	1458	4.89	cps
Phosphorus	31-2	700	567	658	642	10.63	cps
Potassium	39-2	791909	782254	783501	785888	0.67	cps
Rhodium	103-1	18559912	18728876	18623546	18637445	0.46	cps
Rhodium	103-2	10331501	10060464	10168858	10186941	1.34	cps
Scandium	45-1	15307026	15180236	15283572	15256945	0.44	cps
Scandium	45-2	809047	802308	811601	807652	0.59	cps
Selenium	77-2	43	53	70	56	24.25	cps
Selenium	78-2	256	235	256	249	4.73	cps
Selenium	82-1	1740	1741	1618	1700	4.14	cps
Silicon	28-1	72626872	72244120	72160335	72343776	0.34	cps
Silver	109-1	1909	1942	2309	2053	10.81	cps
Silver	107-1	2075	2234	1959	2089	6.61	cps
Sodium	23-2	34406435	34110526	34259882	34258948	0.43	cps
Strontium	86-1	3275822	3311110	3284373	3290435	0.56	cps
Strontium	88-1	28900739	29032630	28823268	28918879	0.37	cps
Sulfur	34-1	1491149	1492822	1485073	1489681	0.27	cps
Terbium	159-1	23516645	23247530	23197602	23320592	0.74	cps
Terbium	159-2	13554201	13499121	13481313	13511545	0.28	cps
Thallium	203-1	350	242	133	242	44.83	cps
Thallium	205-1	750	525	633	636	17.69	cps
Tin	118-1	8028	7978	7652	7886	2.58	cps
Titanium	47-1	1884	2167	2334	2128	10.70	cps
Uranium	238-1	244756	241686	241846	242763	0.71	cps
Vanadium	51-2	7022	7279	7098	7133	1.85	cps
Yttrium	89-1	23103786	23001734	22892476	22999332	0.46	cps
Yttrium	89-2	4098622	4103925	4049028	4083858	0.74	cps
Zinc	66-2	2370	2677	2564	2537	6.11	cps
Zirconium	90-1	1750	2000	1825	1859	6.90	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-13	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:06:09	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	367	467	431	12.89	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:09:42	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1975	2409	2768	2384	16.65	cps
Antimony	121-1	4834	4834	4684	4784	1.81	cps
Arsenic	75-2	554	594	567	572	3.64	cps
Barium	135-1	283404	283824	287572	284933	0.81	cps
Barium	137-1	496563	493578	489058	493066	0.77	cps
Beryllium	9-1	56	89	61	69	26.06	cps
Bismuth	209-1	11984366	11994856	11916761	11965328	0.35	cps
Bismuth	209-2	8537943	8559299	8605568	8567604	0.40	cps
Boron	10-1	5379486	5419888	5321504	5373626	0.92	cps
Boron	11-1	25755371	25833470	25746533	25778458	0.19	cps
Cadmium	111-1	5664	5880	5886	5810	2.18	cps
Cadmium	106-1	8111	8403	8394	8303	2.00	cps
Cadmium	108-1	38	8	33	26	59.79	cps
Calcium	43-1	1416017	1425546	1401269	1414277	0.86	cps
Calcium	44-1	22311811	22455283	22207807	22324967	0.56	cps
Chromium	52-2	3480	3454	3500	3478	0.67	cps
Cobalt	59-2	337	393	370	367	7.77	cps
Copper	63-2	19977	20211	20031	20073	0.61	cps
Dysprosium	156-1	108	117	125	117	7.14	cps
Dysprosium	156-2	47	43	23	38	33.41	cps
Erbium	164-1	117	108	133	119	10.66	cps
Erbium	164-2	120	97	97	104	12.90	cps
Gadolinium	160-1	133	125	167	142	15.56	cps
Gadolinium	160-2	170	137	143	150	11.76	cps
Holmium	165-1	20926763	20779312	20634145	20780073	0.70	cps
Holmium	165-2	12770243	12825328	12863654	12819742	0.37	cps
Indium	115-1	18720643	18808405	18890338	18806462	0.45	cps
Indium	115-2	4620255	4600361	4689293	4636636	1.01	cps
Iron	56-2	801865	808658	813296	807939	0.71	cps
Iron	57-2	21850	22473	22868	22397	2.29	cps
Lead	206-1	961	933	906	933	2.98	cps
Lead	207-1	817	900	845	854	4.97	cps
Lead	208-1	3606	3789	3711	3702	2.49	cps
Lithium	6-1	4645718	4563814	4527885	4579139	1.32	cps
Magnesium	24-2	3732693	3731850	3731876	3732140	0.01	cps
Manganese	55-2	16022	15468	16249	15913	2.52	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:09:42	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8970	9504	9195	9223	2.91	cps
Molybdenum	95-1	14233	15325	15376	14978	4.31	cps
Molybdenum	96-1	16026	15651	15701	15793	1.29	cps
Molybdenum	97-1	8720	9504	8903	9042	4.53	cps
Molybdenum	98-1	23278	22994	23504	23259	1.10	cps
Neodymium	150-1	100	140	67	102	35.92	cps
Neodymium	150-2	53	17	53	41	51.49	cps
Nickel	60-2	930	817	880	876	6.49	cps
Phosphorus	31-2	383	442	517	447	14.95	cps
Potassium	39-2	410691	408037	412770	410499	0.58	cps
Rhodium	103-1	17765526	17819775	17744227	17776510	0.22	cps
Rhodium	103-2	9826428	9737338	9848441	9804069	0.60	cps
Scandium	45-1	14481354	14386568	14238467	14368796	0.85	cps
Scandium	45-2	779169	776150	774653	776657	0.30	cps
Selenium	77-2	20	17	33	23	37.78	cps
Selenium	78-2	222	187	239	216	12.25	cps
Selenium	82-1	1488	1532	1341	1454	6.90	cps
Silicon	28-1	34611056	34072654	34039476	34241062	0.94	cps
Silver	109-1	1150	1050	1125	1108	4.70	cps
Silver	107-1	1225	1300	1017	1181	12.44	cps
Sodium	23-2	16522901	16545118	16401406	16489809	0.47	cps
Strontium	86-1	1523881	1536002	1529920	1529934	0.40	cps
Strontium	88-1	13492005	13522706	13486519	13500410	0.14	cps
Sulfur	34-1	977652	972905	964514	971690	0.68	cps
Terbium	159-1	21991072	21663064	21631061	21761732	0.92	cps
Terbium	159-2	12993921	12828001	12955773	12925899	0.67	cps
Thallium	203-1	183	167	167	172	5.58	cps
Thallium	205-1	350	450	383	394	12.91	cps
Tin	118-1	4843	4943	4426	4737	5.79	cps
Titanium	47-1	1208	1175	1200	1195	1.45	cps
Uranium	238-1	113948	110827	112418	112398	1.39	cps
Vanadium	51-2	4064	3914	4041	4006	2.02	cps
Yttrium	89-1	21752215	21619657	21528492	21633455	0.52	cps
Yttrium	89-2	3892880	3920752	3930873	3914835	0.50	cps
Zinc	66-2	1413	1487	1413	1438	2.95	cps
Zirconium	90-1	1709	1300	1317	1442	16.03	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:09:42	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	300	317	314	4.05	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-16	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:13:15	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25573	26433	27631	26546	3.89	cps
Antimony	121-1	16127	15226	14508	15287	5.31	cps
Arsenic	75-2	1924	1909	1856	1896	1.90	cps
Barium	135-1	791262	799286	792812	794454	0.54	cps
Barium	137-1	1385697	1371318	1392679	1383232	0.79	cps
Beryllium	9-1	94	178	161	144	30.53	cps
Bismuth	209-1	12548768	12464893	12586677	12533446	0.50	cps
Bismuth	209-2	8905631	8880292	8944697	8910207	0.36	cps
Boron	10-1	1757761	1764973	1794597	1772444	1.10	cps
Boron	11-1	8397729	8432762	8641792	8490761	1.55	cps
Cadmium	111-1	6386	6425	6085	6299	2.96	cps
Cadmium	106-1	9087	9128	8711	8975	2.56	cps
Cadmium	108-1	29	33	67	43	47.74	cps
Calcium	43-1	2777835	2777609	2773825	2776423	0.08	cps
Calcium	44-1	43653519	43797492	43687417	43712809	0.17	cps
Chromium	52-2	18412	18519	18659	18530	0.67	cps
Cobalt	59-2	3180	3104	2874	3053	5.23	cps
Copper	63-2	14634	14621	14300	14519	1.30	cps
Dysprosium	156-1	1083	1142	1158	1128	3.49	cps
Dysprosium	156-2	720	620	650	663	7.74	cps
Erbium	164-1	908	917	950	925	2.38	cps
Erbium	164-2	613	553	510	559	9.28	cps
Gadolinium	160-1	1150	1158	1092	1133	3.21	cps
Gadolinium	160-2	680	810	783	758	9.06	cps
Holmium	165-1	22004920	22000042	22109764	22038242	0.28	cps
Holmium	165-2	13409038	13509329	13557418	13491928	0.56	cps
Indium	115-1	20005833	19873614	19868360	19915935	0.39	cps
Indium	115-2	4792901	4801700	4825093	4806565	0.35	cps
Iron	56-2	933134	930268	932923	932108	0.17	cps
Iron	57-2	27949	27649	28300	27966	1.17	cps
Lead	206-1	4779	4829	4740	4782	0.93	cps
Lead	207-1	3884	3840	3845	3856	0.63	cps
Lead	208-1	17705	18217	18094	18005	1.48	cps
Lithium	6-1	4717017	4695026	4779561	4730535	0.93	cps
Magnesium	24-2	11876455	11812545	11750098	11813033	0.53	cps
Manganese	55-2	112836	112067	113000	112634	0.44	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-16	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:13:15	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27711	27853	27010	27525	1.64	cps
Molybdenum	95-1	46309	45298	45231	45613	1.32	cps
Molybdenum	96-1	49595	48400	48817	48938	1.24	cps
Molybdenum	97-1	28045	29281	29406	28911	2.60	cps
Molybdenum	98-1	72183	73591	73305	73026	1.02	cps
Neodymium	150-1	1980	1934	1860	1925	3.14	cps
Neodymium	150-2	873	910	887	890	2.08	cps
Nickel	60-2	5581	5498	5584	5554	0.88	cps
Phosphorus	31-2	575	558	475	536	9.99	cps
Potassium	39-2	964089	968959	966478	966509	0.25	cps
Rhodium	103-1	18778268	18544853	18734425	18685849	0.66	cps
Rhodium	103-2	10163752	10237583	10215477	10205604	0.37	cps
Scandium	45-1	15429599	15244497	15236742	15303613	0.71	cps
Scandium	45-2	807448	806775	808374	807532	0.10	cps
Selenium	77-2	43	50	57	50	13.34	cps
Selenium	78-2	313	289	328	310	6.33	cps
Selenium	82-1	1797	1752	1744	1764	1.61	cps
Silicon	28-1	77491612	77648077	77785193	77641627	0.19	cps
Silver	109-1	1734	1867	1767	1789	3.88	cps
Silver	107-1	2034	1942	2034	2003	2.64	cps
Sodium	23-2	15528663	15617674	15445884	15530740	0.55	cps
Strontium	86-1	3100416	3143382	3145916	3129905	0.82	cps
Strontium	88-1	27424851	27514291	27508085	27482409	0.18	cps
Sulfur	34-1	1186026	1181107	1186239	1184457	0.25	cps
Terbium	159-1	23087170	23107070	22960848	23051696	0.34	cps
Terbium	159-2	13412954	13499085	13572280	13494773	0.59	cps
Thallium	203-1	183	217	142	181	20.81	cps
Thallium	205-1	250	292	275	272	7.70	cps
Tin	118-1	4268	4776	4809	4618	6.58	cps
Titanium	47-1	5376	5401	7731	6170	21.92	cps
Uranium	238-1	204687	205077	205516	205094	0.20	cps
Vanadium	51-2	8816	8496	8853	8722	2.25	cps
Yttrium	89-1	23087626	22937963	22938070	22987886	0.38	cps
Yttrium	89-2	4081890	4077464	4123055	4094136	0.61	cps
Zinc	66-2	9780	9924	9897	9867	0.77	cps
Zirconium	90-1	3784	3751	3626	3720	2.24	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-16	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:13:15	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908	808	917	878	6.87	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:16:49	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11905	12064	11814	11928	1.06	cps
Antimony	121-1	4918	5318	5493	5243	5.62	cps
Arsenic	75-2	906	944	883	911	3.39	cps
Barium	135-1	370220	370845	369424	370163	0.19	cps
Barium	137-1	637385	644564	643058	641669	0.59	cps
Beryllium	9-1	100	100	106	102	3.15	cps
Bismuth	209-1	12012126	12069566	12016301	12032664	0.27	cps
Bismuth	209-2	8627546	8677753	8643412	8649570	0.30	cps
Boron	10-1	911044	905172	908935	908384	0.33	cps
Boron	11-1	4381784	4359885	4336828	4359499	0.52	cps
Cadmium	111-1	5887	6113	5706	5902	3.45	cps
Cadmium	106-1	8403	8736	8169	8436	3.38	cps
Cadmium	108-1	17	21	29	22	28.64	cps
Calcium	43-1	1288792	1286425	1283923	1286380	0.19	cps
Calcium	44-1	20275681	20401807	20414009	20363832	0.38	cps
Chromium	52-2	9827	10017	10010	9951	1.08	cps
Cobalt	59-2	1590	1600	1523	1571	2.65	cps
Copper	63-2	8603	8789	8776	8723	1.19	cps
Dysprosium	156-1	592	767	592	650	15.55	cps
Dysprosium	156-2	353	310	327	330	6.62	cps
Erbium	164-1	375	425	500	433	14.52	cps
Erbium	164-2	263	333	337	311	13.31	cps
Gadolinium	160-1	517	458	492	489	5.99	cps
Gadolinium	160-2	397	443	440	427	6.10	cps
Holmium	165-1	20859306	20638277	21022482	20840022	0.93	cps
Holmium	165-2	13104974	13028857	12837350	12990394	1.06	cps
Indium	115-1	18832131	18827456	18877419	18845669	0.15	cps
Indium	115-2	4655237	4652634	4636493	4648122	0.22	cps
Iron	56-2	442291	446019	439412	442574	0.75	cps
Iron	57-2	12761	13518	13251	13177	2.91	cps
Lead	206-1	2606	2739	2367	2571	7.34	cps
Lead	207-1	1972	2228	2145	2115	6.16	cps
Lead	208-1	9668	10168	9652	9829	2.99	cps
Lithium	6-1	4664929	4643673	4612256	4640286	0.57	cps
Magnesium	24-2	5713288	5679214	5683026	5691842	0.33	cps
Manganese	55-2	53206	53959	54310	53825	1.05	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:16:49	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13440	13665	13991	13699	2.02	cps
Molybdenum	95-1	22193	22310	22101	22201	0.47	cps
Molybdenum	96-1	22911	23520	23378	23270	1.37	cps
Molybdenum	97-1	13549	14149	13182	13627	3.59	cps
Molybdenum	98-1	34543	35144	34877	34855	0.86	cps
Neodymium	150-1	840	967	873	893	7.35	cps
Neodymium	150-2	500	383	407	430	14.36	cps
Nickel	60-2	2807	2907	2637	2784	4.90	cps
Phosphorus	31-2	408	425	417	417	2.00	cps
Potassium	39-2	502866	502221	499554	501547	0.35	cps
Rhodium	103-1	17712854	17747467	17949668	17803329	0.72	cps
Rhodium	103-2	9877785	9943127	9867018	9895977	0.42	cps
Scandium	45-1	14429919	14338078	14328695	14365564	0.39	cps
Scandium	45-2	784101	775582	771203	776962	0.84	cps
Selenium	77-2	23	40	33	32	26.04	cps
Selenium	78-2	239	215	224	226	5.37	cps
Selenium	82-1	1346	1440	1459	1415	4.30	cps
Silicon	28-1	37047237	36819572	36550947	36805919	0.67	cps
Silver	109-1	983	975	1067	1008	5.03	cps
Silver	107-1	1167	1042	1250	1153	9.10	cps
Sodium	23-2	7573716	7474669	7518656	7522347	0.66	cps
Strontium	86-1	1457539	1455863	1460332	1457911	0.15	cps
Strontium	88-1	12953928	13006271	12931361	12963854	0.30	cps
Sulfur	34-1	850158	844952	844545	846552	0.37	cps
Terbium	159-1	22012081	21956963	21995623	21988222	0.13	cps
Terbium	159-2	12858251	13046663	12943542	12949485	0.73	cps
Thallium	203-1	100	117	100	106	9.11	cps
Thallium	205-1	292	217	167	225	27.96	cps
Tin	118-1	2859	3259	3025	3048	6.59	cps
Titanium	47-1	2659	2534	2384	2525	5.45	cps
Uranium	238-1	96985	98581	93571	96379	2.66	cps
Vanadium	51-2	4604	4384	4674	4554	3.32	cps
Yttrium	89-1	21669808	21581191	21624450	21625149	0.20	cps
Yttrium	89-2	3930244	3939782	3923606	3931210	0.21	cps
Zinc	66-2	1550	1673	1490	1571	5.95	cps
Zirconium	90-1	2434	2384	2459	2425	1.58	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:16:49	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	475	467	486	5.51	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-17	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:20:22	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22586	20416	20473	21158	5.85	cps
Antimony	121-1	17228	16761	16719	16902	1.67	cps
Arsenic	75-2	3691	3576	3628	3632	1.58	cps
Barium	135-1	304448	303215	304906	304190	0.29	cps
Barium	137-1	529026	522272	524382	525227	0.66	cps
Beryllium	9-1	133	139	106	126	14.18	cps
Bismuth	209-1	12891167	12694657	12792573	12792799	0.77	cps
Bismuth	209-2	9137389	9090206	9152356	9126650	0.36	cps
Boron	10-1	1969740	2000711	2017315	1995922	1.21	cps
Boron	11-1	9358990	9596591	9630836	9528806	1.55	cps
Cadmium	111-1	6033	5925	6384	6114	3.92	cps
Cadmium	106-1	8553	8378	9095	8675	4.31	cps
Cadmium	108-1	29	21	17	22	28.64	cps
Calcium	43-1	2738038	2737718	2725782	2733846	0.26	cps
Calcium	44-1	43300562	42681165	42692412	42891380	0.83	cps
Chromium	52-2	43631	39142	38524	40432	6.89	cps
Cobalt	59-2	10007	9413	9363	9594	3.73	cps
Copper	63-2	24778	25205	24871	24952	0.90	cps
Dysprosium	156-1	675	642	583	633	7.33	cps
Dysprosium	156-2	453	397	370	407	10.47	cps
Erbium	164-1	750	533	800	694	20.41	cps
Erbium	164-2	353	390	417	387	8.22	cps
Gadolinium	160-1	733	875	717	775	11.23	cps
Gadolinium	160-2	503	490	557	517	6.83	cps
Holmium	165-1	22209754	22240045	22285178	22244992	0.17	cps
Holmium	165-2	13633426	13585703	13763536	13660888	0.67	cps
Indium	115-1	20073855	20046734	19913769	20011453	0.43	cps
Indium	115-2	4815731	4829589	4876617	4840646	0.66	cps
Iron	56-2	2737871	2781924	2772842	2764212	0.84	cps
Iron	57-2	74114	73713	73841	73889	0.28	cps
Lead	206-1	8514	8242	8481	8412	1.77	cps
Lead	207-1	7491	6852	7208	7184	4.46	cps
Lead	208-1	33545	32439	33467	33150	1.86	cps
Lithium	6-1	4899197	4886531	4806739	4864156	1.03	cps
Magnesium	24-2	8216315	8217864	8148651	8194277	0.48	cps
Manganese	55-2	60588	59557	59329	59825	1.12	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-17	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:20:22	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15484	15926	21152	17521	17.99	cps
Molybdenum	95-1	26016	25924	25607	25849	0.83	cps
Molybdenum	96-1	27310	27143	27820	27424	1.28	cps
Molybdenum	97-1	16569	15751	16160	16160	2.53	cps
Molybdenum	98-1	39656	40032	41737	40475	2.74	cps
Neodymium	150-1	947	1153	913	1005	12.94	cps
Neodymium	150-2	403	453	483	447	9.05	cps
Nickel	60-2	10351	9833	9934	10039	2.73	cps
Phosphorus	31-2	492	525	400	472	13.71	cps
Potassium	39-2	552946	553103	555404	553818	0.25	cps
Rhodium	103-1	18853488	18898541	18777081	18843036	0.33	cps
Rhodium	103-2	10352550	10329599	10229809	10303986	0.63	cps
Scandium	45-1	15324616	15274846	15129884	15243116	0.66	cps
Scandium	45-2	800184	810193	808262	806213	0.66	cps
Selenium	77-2	23	47	63	44	45.21	cps
Selenium	78-2	257	274	220	251	10.97	cps
Selenium	82-1	1675	1851	1644	1723	6.48	cps
Silicon	28-1	70159862	70019631	68858535	69679343	1.03	cps
Silver	109-1	4017	3909	3926	3951	1.48	cps
Silver	107-1	4518	4026	4042	4195	6.66	cps
Sodium	23-2	13612652	13632106	13636339	13627032	0.09	cps
Strontium	86-1	4907866	4887180	4898447	4897831	0.21	cps
Strontium	88-1	42912751	43069324	42350111	42777395	0.88	cps
Sulfur	34-1	1214232	1217760	1211757	1214583	0.25	cps
Terbium	159-1	23504651	23413745	23544402	23487600	0.29	cps
Terbium	159-2	13763979	13631249	13648947	13681392	0.53	cps
Thallium	203-1	358	317	308	328	8.17	cps
Thallium	205-1	492	658	517	556	16.18	cps
Tin	118-1	7928	8311	8061	8100	2.40	cps
Titanium	47-1	3251	3926	4281	3819	13.70	cps
Uranium	238-1	165592	165606	166978	166059	0.48	cps
Vanadium	51-2	13813	13530	13300	13548	1.90	cps
Yttrium	89-1	22970299	23104006	22614086	22896130	1.11	cps
Yttrium	89-2	4069977	4106895	4111505	4096126	0.56	cps
Zinc	66-2	4347	4214	4571	4377	4.12	cps
Zirconium	90-1	2718	2159	2267	2381	12.45	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-17	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:20:22	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	475	525	508	5.68	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:23:56	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10021	9862	10721	10201	4.48	cps
Antimony	121-1	5318	5401	5460	5393	1.32	cps
Arsenic	75-2	1746	1700	1702	1716	1.53	cps
Barium	135-1	140571	143089	141135	141598	0.93	cps
Barium	137-1	246534	248819	246290	247214	0.56	cps
Beryllium	9-1	72	128	72	91	35.35	cps
Bismuth	209-1	12257057	12458724	12398303	12371362	0.84	cps
Bismuth	209-2	8937632	8865274	8929057	8910654	0.44	cps
Boron	10-1	1010086	1028715	1038740	1025847	1.42	cps
Boron	11-1	4851394	4943965	4961727	4919029	1.20	cps
Cadmium	111-1	6028	6193	5726	5983	3.96	cps
Cadmium	106-1	8586	8836	8136	8520	4.17	cps
Cadmium	108-1	46	13	33	31	55.11	cps
Calcium	43-1	1265548	1310836	1281156	1285847	1.79	cps
Calcium	44-1	20194261	20490063	20241701	20308675	0.78	cps
Chromium	52-2	20304	19723	20204	20077	1.55	cps
Cobalt	59-2	4524	4641	4587	4584	1.27	cps
Copper	63-2	13653	13286	13363	13434	1.44	cps
Dysprosium	156-1	350	350	275	325	13.32	cps
Dysprosium	156-2	173	190	150	171	11.74	cps
Erbium	164-1	325	208	242	258	23.26	cps
Erbium	164-2	217	170	173	187	13.95	cps
Gadolinium	160-1	433	400	433	422	4.56	cps
Gadolinium	160-2	293	340	320	318	7.37	cps
Holmium	165-1	21205983	21358418	21123095	21229165	0.56	cps
Holmium	165-2	13300913	13253549	13281177	13278546	0.18	cps
Indium	115-1	19329854	19200621	18955428	19161968	0.99	cps
Indium	115-2	4703993	4689838	4692318	4695383	0.16	cps
Iron	56-2	1349808	1333783	1327288	1336960	0.87	cps
Iron	57-2	35288	35399	35260	35315	0.21	cps
Lead	206-1	4284	4051	4256	4197	3.04	cps
Lead	207-1	3534	3617	3339	3497	4.08	cps
Lead	208-1	16655	16733	16343	16577	1.24	cps
Lithium	6-1	4742977	4731440	4674310	4716242	0.78	cps
Magnesium	24-2	3933555	3933231	3923716	3930167	0.14	cps
Manganese	55-2	28571	29293	29022	28962	1.26	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:23:56	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8219	7494	8178	7964	5.11	cps
Molybdenum	95-1	12506	11897	12640	12348	3.21	cps
Molybdenum	96-1	13349	14082	12890	13440	4.48	cps
Molybdenum	97-1	7469	7544	8061	7691	4.19	cps
Molybdenum	98-1	18863	19798	19356	19339	2.42	cps
Neodymium	150-1	480	487	407	458	9.70	cps
Neodymium	150-2	250	230	273	251	8.64	cps
Nickel	60-2	5028	5138	5221	5129	1.89	cps
Phosphorus	31-2	475	467	458	467	1.79	cps
Potassium	39-2	299832	295923	301874	299210	1.01	cps
Rhodium	103-1	18103908	18109794	18225760	18146487	0.38	cps
Rhodium	103-2	9928445	10038453	9984387	9983762	0.55	cps
Scandium	45-1	14562602	14468333	14460968	14497301	0.39	cps
Scandium	45-2	779590	779467	780963	780007	0.11	cps
Selenium	77-2	30	13	33	26	41.94	cps
Selenium	78-2	215	237	233	228	5.21	cps
Selenium	82-1	1425	1517	1373	1438	5.06	cps
Silicon	28-1	33428389	33494566	33264324	33395760	0.35	cps
Silver	109-1	2117	1975	1759	1950	9.26	cps
Silver	107-1	2292	2184	1834	2103	11.39	cps
Sodium	23-2	6618638	6599344	6584358	6600780	0.26	cps
Strontium	86-1	2275982	2289640	2278749	2281457	0.32	cps
Strontium	88-1	20214717	19929177	20112226	20085374	0.72	cps
Sulfur	34-1	859616	867816	863059	863497	0.48	cps
Terbium	159-1	22584945	22324333	22219921	22376400	0.84	cps
Terbium	159-2	13296522	13327116	13222129	13281922	0.41	cps
Thallium	203-1	150	192	200	181	14.84	cps
Thallium	205-1	358	433	433	408	10.60	cps
Tin	118-1	4843	4759	4851	4818	1.05	cps
Titanium	47-1	2109	1750	1584	1814	14.79	cps
Uranium	238-1	80272	82043	80467	80927	1.20	cps
Vanadium	51-2	7282	6868	6802	6984	3.73	cps
Yttrium	89-1	22175416	21864746	21820959	21953707	0.88	cps
Yttrium	89-2	3945756	3960093	3990773	3965540	0.58	cps
Zinc	66-2	2310	2324	2250	2295	1.70	cps
Zirconium	90-1	2125	1784	1784	1897	10.40	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:23:56	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	400	400	419	8.03	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-18	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:27:29	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6487	5985	6211	6228	4.03	cps
Antimony	121-1	18254	17754	16686	17565	4.56	cps
Arsenic	75-2	1250	1217	1178	1215	2.98	cps
Barium	135-1	612377	614804	615658	614280	0.28	cps
Barium	137-1	1065273	1069673	1077991	1070979	0.60	cps
Beryllium	9-1	56	61	56	57	5.58	cps
Bismuth	209-1	12923654	12827910	12906249	12885937	0.40	cps
Bismuth	209-2	8964473	9032590	8975411	8990825	0.41	cps
Boron	10-1	10801741	10862843	10830450	10831678	0.28	cps
Boron	11-1	51906240	52250074	52447626	52201313	0.52	cps
Cadmium	111-1	5834	6411	5986	6077	4.91	cps
Cadmium	106-1	8294	9120	8545	8653	4.89	cps
Cadmium	108-1	25	33	17	25	33.32	cps
Calcium	43-1	3075867	3022477	3037533	3045292	0.90	cps
Calcium	44-1	48119608	47526255	47596176	47747347	0.68	cps
Chromium	52-2	4577	4671	4884	4711	3.34	cps
Cobalt	59-2	643	690	673	669	3.54	cps
Copper	63-2	37348	38571	37812	37910	1.63	cps
Dysprosium	156-1	142	100	133	125	17.64	cps
Dysprosium	156-2	63	77	77	72	10.66	cps
Erbium	164-1	200	325	225	250	26.46	cps
Erbium	164-2	120	127	123	123	2.70	cps
Gadolinium	160-1	300	258	292	283	7.78	cps
Gadolinium	160-2	197	183	197	192	4.00	cps
Holmium	165-1	22500455	22657993	22456938	22538462	0.47	cps
Holmium	165-2	13595988	13578067	13622948	13599001	0.17	cps
Indium	115-1	20017892	20059142	20050054	20042363	0.11	cps
Indium	115-2	4799712	4780683	4782338	4787577	0.22	cps
Iron	56-2	1591240	1582290	1590691	1588074	0.32	cps
Iron	57-2	45265	44914	45354	45177	0.52	cps
Lead	206-1	1839	1683	1728	1750	4.58	cps
Lead	207-1	1145	1478	1378	1333	12.83	cps
Lead	208-1	6662	6412	6312	6462	2.79	cps
Lithium	6-1	4817164	4763129	4773728	4784673	0.60	cps
Magnesium	24-2	7740011	7665171	7656471	7687218	0.60	cps
Manganese	55-2	30462	30007	30225	30231	0.75	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-18	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:27:29	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18379	19047	18179	18535	2.45	cps
Molybdenum	95-1	30776	31461	30667	30968	1.39	cps
Molybdenum	96-1	33708	33315	32254	33092	2.27	cps
Molybdenum	97-1	19272	18488	19372	19044	2.54	cps
Molybdenum	98-1	50006	49772	49947	49908	0.24	cps
Neodymium	150-1	180	180	200	187	6.19	cps
Neodymium	150-2	37	67	87	63	39.73	cps
Nickel	60-2	1490	1470	1543	1501	2.53	cps
Phosphorus	31-2	542	600	533	558	6.51	cps
Potassium	39-2	770483	768719	765890	768364	0.30	cps
Rhodium	103-1	18743197	18735376	18658606	18712393	0.25	cps
Rhodium	103-2	10202160	10168430	10175501	10182031	0.17	cps
Scandium	45-1	15388607	15211658	15155641	15251969	0.80	cps
Scandium	45-2	792204	792892	789395	791497	0.23	cps
Selenium	77-2	53	37	53	48	20.13	cps
Selenium	78-2	261	267	293	273	6.14	cps
Selenium	82-1	1703	1714	1714	1710	0.36	cps
Silicon	28-1	72772764	71717400	71548310	72012825	0.92	cps
Silver	109-1	1475	1800	1717	1664	10.15	cps
Silver	107-1	1967	1842	1892	1900	3.31	cps
Sodium	23-2	33535618	33466641	33606477	33536246	0.21	cps
Strontium	86-1	3313671	3295746	3313726	3307714	0.31	cps
Strontium	88-1	28839763	28954980	28866826	28887190	0.21	cps
Sulfur	34-1	1475088	1463471	1455842	1464801	0.66	cps
Terbium	159-1	23863685	23394936	23520302	23592975	1.03	cps
Terbium	159-2	13562257	13539907	13584705	13562290	0.17	cps
Thallium	203-1	183	258	167	203	24.08	cps
Thallium	205-1	583	533	450	522	12.90	cps
Tin	118-1	8044	8011	8153	8069	0.92	cps
Titanium	47-1	2267	2550	2234	2350	7.41	cps
Uranium	238-1	248530	247496	246454	247493	0.42	cps
Vanadium	51-2	7089	6862	6898	6950	1.75	cps
Yttrium	89-1	22930311	22972616	23021756	22974895	0.20	cps
Yttrium	89-2	4051935	4062248	4053736	4055973	0.14	cps
Zinc	66-2	1760	1580	1637	1659	5.55	cps
Zirconium	90-1	2034	1967	1984	1995	1.74	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-18	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:27:29	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	375	417	389	6.18	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:31:03	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2384	3369	2751	2835	17.57	cps
Antimony	121-1	5193	5301	5626	5373	4.20	cps
Arsenic	75-2	567	550	596	571	4.11	cps
Barium	135-1	285447	288422	288366	287412	0.59	cps
Barium	137-1	500660	505834	503805	503433	0.52	cps
Beryllium	9-1	56	44	67	56	20.00	cps
Bismuth	209-1	12348498	12296369	12431524	12358797	0.55	cps
Bismuth	209-2	8746935	8798446	8811727	8785703	0.39	cps
Boron	10-1	5342216	5362592	5360943	5355250	0.21	cps
Boron	11-1	25843276	25869845	25795933	25836351	0.14	cps
Cadmium	111-1	5900	5846	5727	5824	1.52	cps
Cadmium	106-1	8420	8353	8153	8308	1.67	cps
Cadmium	108-1	33	25	25	28	17.31	cps
Calcium	43-1	1426778	1420411	1433387	1426859	0.45	cps
Calcium	44-1	22636759	22511631	22558623	22569004	0.28	cps
Chromium	52-2	4544	4454	4284	4427	2.98	cps
Cobalt	59-2	457	363	460	427	12.86	cps
Copper	63-2	19326	19981	19897	19735	1.80	cps
Dysprosium	156-1	58	83	75	72	17.62	cps
Dysprosium	156-2	53	53	27	44	34.63	cps
Erbium	164-1	117	125	125	122	3.94	cps
Erbium	164-2	63	100	60	74	29.81	cps
Gadolinium	160-1	150	283	150	194	39.59	cps
Gadolinium	160-2	183	157	140	160	13.66	cps
Holmium	165-1	21145471	21187190	21411755	21248139	0.67	cps
Holmium	165-2	13067688	13097792	13047863	13071115	0.19	cps
Indium	115-1	19153889	19190887	19018466	19121080	0.47	cps
Indium	115-2	4593647	4652305	4668559	4638170	0.85	cps
Iron	56-2	784652	788198	790639	787830	0.38	cps
Iron	57-2	21950	21889	22896	22245	2.54	cps
Lead	206-1	1106	1028	1011	1048	4.81	cps
Lead	207-1	895	939	1150	995	13.73	cps
Lead	208-1	4467	4362	4695	4508	3.78	cps
Lithium	6-1	4567457	4565776	4560601	4564611	0.08	cps
Magnesium	24-2	3693561	3703555	3747618	3714911	0.77	cps
Manganese	55-2	15218	14984	15295	15166	1.07	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:31:03	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9904	9370	8820	9365	5.79	cps
Molybdenum	95-1	15584	14274	15559	15139	4.95	cps
Molybdenum	96-1	16510	16018	16402	16310	1.59	cps
Molybdenum	97-1	9929	9220	9837	9662	3.99	cps
Molybdenum	98-1	25207	24322	23529	24352	3.45	cps
Neodymium	150-1	47	80	147	91	55.88	cps
Neodymium	150-2	47	43	27	39	27.55	cps
Nickel	60-2	1237	1410	1257	1301	7.29	cps
Phosphorus	31-2	467	417	425	436	6.14	cps
Potassium	39-2	397311	403059	408710	403027	1.41	cps
Rhodium	103-1	18048346	17875227	17969337	17964304	0.48	cps
Rhodium	103-2	9868310	9932716	9921201	9907409	0.35	cps
Scandium	45-1	14414258	14373568	14403123	14396983	0.15	cps
Scandium	45-2	760112	769871	769464	766482	0.72	cps
Selenium	77-2	27	30	20	26	19.92	cps
Selenium	78-2	228	189	267	228	17.07	cps
Selenium	82-1	1416	1345	1414	1392	2.92	cps
Silicon	28-1	34531812	34226250	34099421	34285828	0.65	cps
Silver	109-1	867	958	917	914	5.02	cps
Silver	107-1	1092	1008	1117	1072	5.29	cps
Sodium	23-2	16334407	16203876	16335706	16291329	0.46	cps
Strontium	86-1	1547719	1551531	1547832	1549027	0.14	cps
Strontium	88-1	13729091	13585979	13775203	13696758	0.72	cps
Sulfur	34-1	963304	969705	963053	965354	0.39	cps
Terbium	159-1	22252209	22216031	22247698	22238646	0.09	cps
Terbium	159-2	13021038	13202445	13016288	13079924	0.81	cps
Thallium	203-1	125	133	142	133	6.25	cps
Thallium	205-1	383	292	333	336	13.65	cps
Tin	118-1	4959	4759	4984	4901	2.52	cps
Titanium	47-1	1100	1367	1325	1264	11.35	cps
Uranium	238-1	115704	115635	117410	116250	0.86	cps
Vanadium	51-2	3804	3787	3857	3816	0.96	cps
Yttrium	89-1	21810136	21753851	21985758	21849915	0.55	cps
Yttrium	89-2	3906444	3914987	3892120	3904517	0.30	cps
Zinc	66-2	983	1143	983	1037	8.91	cps
Zirconium	90-1	1317	1392	1450	1386	4.82	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1729-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:31:03	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	433	417	397	12.29	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-01	Instrumnet Name :	P7
Client Sample ID :	MC0B91	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:34:37	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4727	4735	4376	4613	4.44	cps
Antimony	121-1	20466	20316	19965	20249	1.27	cps
Arsenic	75-2	2011	1885	1863	1920	4.16	cps
Barium	135-1	400065	398203	399873	399380	0.26	cps
Barium	137-1	695431	697897	692555	695295	0.38	cps
Beryllium	9-1	50	72	61	61	18.18	cps
Bismuth	209-1	12624047	12644601	12598757	12622469	0.18	cps
Bismuth	209-2	8960609	8940914	8844042	8915188	0.70	cps
Boron	10-1	16709740	16862734	16837537	16803337	0.49	cps
Boron	11-1	79415350	80927018	80498306	80280225	0.97	cps
Cadmium	111-1	6076	5696	6140	5971	4.01	cps
Cadmium	106-1	8653	8136	8736	8508	3.82	cps
Cadmium	108-1	63	46	54	54	15.39	cps
Calcium	43-1	2952252	2915589	2922521	2930121	0.66	cps
Calcium	44-1	46418163	46062673	46124527	46201787	0.41	cps
Chromium	52-2	6408	6351	6675	6478	2.67	cps
Cobalt	59-2	1213	1110	1163	1162	4.45	cps
Copper	63-2	21489	20948	21653	21364	1.73	cps
Dysprosium	156-1	217	200	175	197	10.63	cps
Dysprosium	156-2	113	80	80	91	21.13	cps
Erbium	164-1	350	300	258	303	15.16	cps
Erbium	164-2	163	207	150	173	17.09	cps
Gadolinium	160-1	325	350	283	319	10.54	cps
Gadolinium	160-2	257	233	243	244	4.79	cps
Holmium	165-1	22431815	22114645	22346160	22297540	0.74	cps
Holmium	165-2	13499959	13491056	13395683	13462232	0.43	cps
Indium	115-1	20051039	19681506	19791942	19841496	0.96	cps
Indium	115-2	4716600	4728595	4692806	4712667	0.39	cps
Iron	56-2	117300	113658	117544	116167	1.87	cps
Iron	57-2	7941	7847	8147	7978	1.92	cps
Lead	206-1	1778	1595	1678	1683	5.45	cps
Lead	207-1	1439	1378	1395	1404	2.25	cps
Lead	208-1	6690	6479	6768	6645	2.25	cps
Lithium	6-1	4694248	4658778	4549681	4634236	1.63	cps
Magnesium	24-2	10195147	10221157	10256257	10224187	0.30	cps
Manganese	55-2	87331	88169	88968	88156	0.93	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-01	Instrumnet Name :	P7
Client Sample ID :	MC0B91	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:34:37	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	80477	80711	81584	80924	0.72	cps
Molybdenum	95-1	142101	140073	142564	141580	0.94	cps
Molybdenum	96-1	151119	151752	153045	151972	0.65	cps
Molybdenum	97-1	89061	88005	88298	88455	0.62	cps
Molybdenum	98-1	227609	228649	230029	228762	0.53	cps
Neodymium	150-1	287	347	220	284	22.28	cps
Neodymium	150-2	157	140	117	138	14.58	cps
Nickel	60-2	4131	4031	4187	4116	1.93	cps
Phosphorus	31-2	467	333	375	392	17.42	cps
Potassium	39-2	2535780	2550195	2510796	2532257	0.79	cps
Rhodium	103-1	18569274	18630875	18418334	18539494	0.59	cps
Rhodium	103-2	10020554	10012145	10030913	10021204	0.09	cps
Scandium	45-1	15101332	14995721	15022871	15039975	0.36	cps
Scandium	45-2	776934	779466	785720	780706	0.58	cps
Selenium	77-2	153	140	80	124	31.39	cps
Selenium	78-2	520	469	474	488	5.84	cps
Selenium	82-1	2750	2767	2851	2789	1.94	cps
Silicon	28-1	72544460	73391958	72428337	72788252	0.72	cps
Silver	109-1	1342	1167	1317	1275	7.42	cps
Silver	107-1	1609	1492	1483	1528	4.57	cps
Sodium	23-2	57165566	57657180	57080470	57301072	0.54	cps
Strontium	86-1	3926164	3869813	3883699	3893225	0.75	cps
Strontium	88-1	34500963	34025026	33920548	34148846	0.91	cps
Sulfur	34-1	1416825	1415840	1389759	1407475	1.09	cps
Terbium	159-1	23299230	23206790	23227712	23244577	0.21	cps
Terbium	159-2	13541255	13525377	13520267	13528966	0.08	cps
Thallium	203-1	183	208	267	219	19.49	cps
Thallium	205-1	417	458	492	456	8.25	cps
Tin	118-1	4976	4793	4609	4793	3.83	cps
Titanium	47-1	2092	2125	1959	2059	4.28	cps
Uranium	238-1	227320	233733	232343	231132	1.46	cps
Vanadium	51-2	8122	8202	8269	8198	0.90	cps
Yttrium	89-1	23042127	22867993	22802272	22904131	0.54	cps
Yttrium	89-2	4025547	4034093	4007985	4022542	0.33	cps
Zinc	66-2	4647	4561	4904	4704	3.80	cps
Zirconium	90-1	2409	2134	2134	2225	7.14	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-01	Instrumnet Name :	P7
Client Sample ID :	MC0B91	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:34:37	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	567	567	536	9.87	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B91	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:38:11	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3318	3143	3167	3209	2.96	cps
Antimony	121-1	6318	6285	6593	6399	2.65	cps
Arsenic	75-2	917	944	841	901	5.96	cps
Barium	135-1	187439	187667	187060	187389	0.16	cps
Barium	137-1	324316	327572	326558	326149	0.51	cps
Beryllium	9-1	61	83	67	70	16.44	cps
Bismuth	209-1	12103308	12206663	12241032	12183668	0.59	cps
Bismuth	209-2	8673847	8810370	8668352	8717523	0.92	cps
Boron	10-1	8028823	8082729	8267072	8126208	1.54	cps
Boron	11-1	38157509	39119638	39006545	38761231	1.36	cps
Cadmium	111-1	5819	5918	5733	5823	1.59	cps
Cadmium	106-1	8311	8420	8186	8306	1.41	cps
Cadmium	108-1	33	25	50	36	35.25	cps
Calcium	43-1	1355031	1364134	1360625	1359930	0.34	cps
Calcium	44-1	21506208	21616373	21676880	21599820	0.40	cps
Chromium	52-2	5031	5128	5388	5182	3.56	cps
Cobalt	59-2	660	687	760	702	7.37	cps
Copper	63-2	11842	11605	11932	11793	1.43	cps
Dysprosium	156-1	75	150	83	103	40.00	cps
Dysprosium	156-2	90	60	87	79	20.84	cps
Erbium	164-1	158	167	117	147	18.20	cps
Erbium	164-2	113	100	107	107	6.25	cps
Gadolinium	160-1	217	217	208	214	2.25	cps
Gadolinium	160-2	180	147	180	169	11.40	cps
Holmium	165-1	21001625	21119115	20974298	21031680	0.37	cps
Holmium	165-2	12977526	13020072	13144924	13047507	0.67	cps
Indium	115-1	18659897	19024488	18922234	18868873	1.00	cps
Indium	115-2	4537533	4614370	4605475	4585792	0.92	cps
Iron	56-2	68394	75844	75516	73251	5.75	cps
Iron	57-2	4112	4390	4556	4353	5.16	cps
Lead	206-1	1039	1111	906	1019	10.24	cps
Lead	207-1	1039	961	1000	1000	3.89	cps
Lead	208-1	4300	4317	4156	4258	2.08	cps
Lithium	6-1	4591573	4516524	4495408	4534502	1.11	cps
Magnesium	24-2	4869149	4862734	4847219	4859701	0.23	cps
Manganese	55-2	42715	42618	42314	42549	0.49	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B91	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:38:11	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	38219	38052	39456	38575	1.99	cps
Molybdenum	95-1	65559	66765	67042	66455	1.19	cps
Molybdenum	96-1	71187	69445	69838	70157	1.30	cps
Molybdenum	97-1	41570	41219	42030	41606	0.98	cps
Molybdenum	98-1	105413	105170	107428	106004	1.17	cps
Neodymium	150-1	233	133	120	162	38.18	cps
Neodymium	150-2	80	110	50	80	37.50	cps
Nickel	60-2	2320	2294	2157	2257	3.88	cps
Phosphorus	31-2	342	383	483	403	18.08	cps
Potassium	39-2	1224061	1238830	1243403	1235431	0.82	cps
Rhodium	103-1	17595802	17972476	17901196	17823158	1.12	cps
Rhodium	103-2	9764592	9858103	9837829	9820175	0.50	cps
Scandium	45-1	14182074	14381201	14283574	14282283	0.70	cps
Scandium	45-2	755160	758545	764224	759309	0.60	cps
Selenium	77-2	43	37	70	50	35.28	cps
Selenium	78-2	411	296	322	343	17.55	cps
Selenium	82-1	1786	1826	1596	1736	7.07	cps
Silicon	28-1	34584629	34761592	34484898	34610373	0.40	cps
Silver	109-1	742	808	675	742	8.99	cps
Silver	107-1	875	958	1092	975	11.21	cps
Sodium	23-2	27234927	27452806	27280463	27322732	0.42	cps
Strontium	86-1	1817117	1800520	1811035	1809557	0.46	cps
Strontium	88-1	15923333	15957387	15921535	15934085	0.13	cps
Sulfur	34-1	921568	926014	925001	924194	0.25	cps
Terbium	159-1	22023176	22240585	22057315	22107025	0.53	cps
Terbium	159-2	13019436	13088060	13177167	13094888	0.60	cps
Thallium	203-1	100	125	167	131	25.80	cps
Thallium	205-1	442	367	408	406	9.27	cps
Tin	118-1	3042	2809	2934	2928	3.99	cps
Titanium	47-1	1292	1767	1233	1431	20.46	cps
Uranium	238-1	107535	106106	105972	106537	0.81	cps
Vanadium	51-2	4277	4621	4271	4390	4.56	cps
Yttrium	89-1	21610417	21693316	21615156	21639630	0.22	cps
Yttrium	89-2	3885094	3897153	3904236	3895494	0.25	cps
Zinc	66-2	2550	2767	2330	2549	8.57	cps
Zirconium	90-1	1967	2075	1884	1975	4.87	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B91	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:38:11	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	317	442	397	17.60	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:41:44	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9639268	9689258	9773573	9700700	0.70	cps
Antimony	121-1	7313977	7316637	7349850	7326821	0.27	cps
Arsenic	75-2	348711	346469	352584	349255	0.89	cps
Barium	135-1	8970705	9015133	9056268	9014035	0.47	cps
Barium	137-1	15690916	15806903	15696287	15731369	0.42	cps
Beryllium	9-1	1756844	1803955	1813440	1791413	1.69	cps
Bismuth	209-1	12320673	12526800	12677343	12508272	1.43	cps
Bismuth	209-2	9460387	9502565	9589252	9517401	0.69	cps
Boron	10-1	431307	421984	417308	423533	1.68	cps
Boron	11-1	2055993	2012919	1978323	2015745	1.93	cps
Cadmium	111-1	1691657	1711970	1714878	1706168	0.74	cps
Cadmium	106-1	186909	190007	189238	188718	0.85	cps
Cadmium	108-1	124406	124902	125146	124818	0.30	cps
Calcium	43-1	13073762	13143603	13058552	13091972	0.35	cps
Calcium	44-1	203991771	205331763	203881200	204401578	0.40	cps
Chromium	52-2	3123089	3145679	3161791	3143520	0.62	cps
Cobalt	59-2	4826790	4844916	4874231	4848646	0.49	cps
Copper	63-2	7197153	7150129	7220424	7189235	0.50	cps
Dysprosium	156-1	175	225	125	175	28.57	cps
Dysprosium	156-2	93	90	70	84	14.95	cps
Erbium	164-1	125	133	67	108	33.53	cps
Erbium	164-2	47	57	87	63	32.87	cps
Gadolinium	160-1	175	217	150	181	18.65	cps
Gadolinium	160-2	147	210	177	178	17.82	cps
Holmium	165-1	22147222	22252730	22436055	22278669	0.66	cps
Holmium	165-2	14329575	14334444	14521801	14395274	0.76	cps
Indium	115-1	18210960	18310696	18167646	18229767	0.40	cps
Indium	115-2	4707906	4727793	4780832	4738844	0.80	cps
Iron	56-2	613479125	612373236	617774569	614542310	0.46	cps
Iron	57-2	15036895	15151401	15162228	15116841	0.46	cps
Lead	206-1	4859412	4982289	5094733	4978811	2.36	cps
Lead	207-1	4420982	4548243	4593514	4520913	1.98	cps
Lead	208-1	19914411	20210995	20519015	20214807	1.50	cps
Lithium	6-1	5310630	5438821	5541223	5430225	2.13	cps
Magnesium	24-2	112246757	113638532	113860978	113248755	0.77	cps
Manganese	55-2	3582458	3611187	3620186	3604611	0.55	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:41:44	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16169253	16248085	16240688	16219342	0.27	cps
Molybdenum	95-1	19841298	19963040	20027367	19943902	0.47	cps
Molybdenum	96-1	21986462	22134016	22134000	22084826	0.39	cps
Molybdenum	97-1	12305720	12306400	12334546	12315555	0.13	cps
Molybdenum	98-1	31821502	31961480	31820448	31867810	0.25	cps
Neodymium	150-1	380	413	360	384	7.01	cps
Neodymium	150-2	67	63	60	63	5.27	cps
Nickel	60-2	1235159	1243240	1250226	1242875	0.61	cps
Phosphorus	31-2	114428	113496	115008	114311	0.67	cps
Potassium	39-2	65242701	65052729	65705624	65333685	0.51	cps
Rhodium	103-1	16739239	16894144	16740194	16791192	0.53	cps
Rhodium	103-2	9416389	9369929	9419860	9402059	0.30	cps
Scandium	45-1	13971035	13920838	13790210	13894028	0.67	cps
Scandium	45-2	771980	771039	773341	772120	0.15	cps
Selenium	77-2	7279	7115	7079	7157	1.49	cps
Selenium	78-2	23985	24588	24137	24236	1.29	cps
Selenium	82-1	112455	113378	113422	113085	0.48	cps
Silicon	28-1	5605199	5744612	5796628	5715480	1.73	cps
Silver	109-1	8260735	8280788	8272610	8271378	0.12	cps
Silver	107-1	8685547	8726422	8799871	8737280	0.66	cps
Sodium	23-2	224620980	225996838	226011872	225543230	0.35	cps
Strontium	86-1	2663278	2664783	2668741	2665601	0.11	cps
Strontium	88-1	23329379	23326399	23150427	23268735	0.44	cps
Sulfur	34-1	2116655	2118411	2131197	2122088	0.37	cps
Terbium	159-1	23033430	23228144	23228285	23163287	0.49	cps
Terbium	159-2	14192066	14152959	14400778	14248601	0.94	cps
Thallium	203-1	6175410	6308840	6360066	6281438	1.52	cps
Thallium	205-1	14410884	14556649	14644774	14537435	0.81	cps
Tin	118-1	5959413	6042077	6075013	6025501	0.99	cps
Titanium	47-1	6114911	6113622	6083699	6104077	0.29	cps
Uranium	238-1	20676336	21233176	21125865	21011792	1.41	cps
Vanadium	51-2	2600069	2593200	2619512	2604260	0.52	cps
Yttrium	89-1	20978875	21154044	20957427	21030115	0.51	cps
Yttrium	89-2	4016172	3987626	4017338	4007045	0.42	cps
Zinc	66-2	999161	996845	1008787	1001598	0.63	cps
Zirconium	90-1	13537906	13757683	13747095	13680894	0.91	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:41:44	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2996704	3058014	3042130	3032283	1.05	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:45:27	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	325	267	289	10.92	cps
Antimony	121-1	24005	24831	25808	24881	3.63	cps
Arsenic	75-2	174	189	170	178	5.51	cps
Barium	135-1	492	317	308	372	27.81	cps
Barium	137-1	658	483	442	528	21.78	cps
Beryllium	9-1	222	167	139	176	24.12	cps
Bismuth	209-1	14213206	14363288	14209184	14261893	0.62	cps
Bismuth	209-2	10470457	10558509	10600664	10543210	0.63	cps
Boron	10-1	111400	108328	106700	108810	2.19	cps
Boron	11-1	523114	521971	501942	515676	2.31	cps
Cadmium	111-1	6876	6496	6615	6662	2.92	cps
Cadmium	106-1	9645	9253	9420	9440	2.08	cps
Cadmium	108-1	13	33	29	25	44.09	cps
Calcium	43-1	1533	1233	1417	1395	10.85	cps
Calcium	44-1	70067	68124	68485	68892	1.50	cps
Chromium	52-2	1437	1303	1303	1348	5.71	cps
Cobalt	59-2	213	143	173	177	19.88	cps
Copper	63-2	3921	3637	3794	3784	3.75	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	17	23	10	17	39.99	cps
Erbium	164-1	75	108	83	89	19.52	cps
Erbium	164-2	30	13	57	33	65.58	cps
Gadolinium	160-1	108	125	100	111	11.46	cps
Gadolinium	160-2	123	110	133	122	9.58	cps
Holmium	165-1	23335047	23263471	23138777	23245765	0.43	cps
Holmium	165-2	14685917	14757834	14749143	14730965	0.27	cps
Indium	115-1	19864512	19863118	19876812	19868147	0.04	cps
Indium	115-2	5012294	5088938	5096533	5065922	0.92	cps
Iron	56-2	25233	23564	23619	24139	3.93	cps
Iron	57-2	811	806	800	806	0.69	cps
Lead	206-1	2167	2239	1945	2117	7.25	cps
Lead	207-1	2095	1828	1878	1934	7.33	cps
Lead	208-1	9218	8579	8101	8633	6.49	cps
Lithium	6-1	6070344	6111407	6131136	6104296	0.51	cps
Magnesium	24-2	2175	1934	1683	1931	12.74	cps
Manganese	55-2	307	300	273	293	6.01	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:45:27	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6827	7752	8595	7725	11.45	cps
Molybdenum	95-1	9570	11664	13407	11547	16.64	cps
Molybdenum	96-1	10746	12564	13849	12387	12.59	cps
Molybdenum	97-1	6377	7577	8269	7408	12.93	cps
Molybdenum	98-1	16602	18596	21175	18791	12.20	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	120	110	127	119	7.06	cps
Phosphorus	31-2	292	308	333	311	6.74	cps
Potassium	39-2	67906	66934	66384	67075	1.15	cps
Rhodium	103-1	18803575	18799592	18717469	18773545	0.26	cps
Rhodium	103-2	10573935	10546889	10499070	10539965	0.36	cps
Scandium	45-1	14066923	14195689	14073766	14112126	0.51	cps
Scandium	45-2	775402	784314	786629	782115	0.76	cps
Selenium	77-2	17	3	17	12	63.01	cps
Selenium	78-2	222	163	220	202	16.69	cps
Selenium	82-1	1434	1394	1456	1428	2.20	cps
Silicon	28-1	709885	693339	688392	697206	1.61	cps
Silver	109-1	2667	2617	2800	2695	3.52	cps
Silver	107-1	2909	2900	3159	2989	4.91	cps
Sodium	23-2	85585	86289	84672	85515	0.95	cps
Strontium	86-1	1408	1317	1575	1433	9.14	cps
Strontium	88-1	1517	1117	1092	1242	19.21	cps
Sulfur	34-1	543643	542285	539564	541831	0.38	cps
Terbium	159-1	24123460	24118862	24314163	24185495	0.46	cps
Terbium	159-2	14781891	14689006	14733571	14734823	0.32	cps
Thallium	203-1	1358	1150	1317	1275	8.65	cps
Thallium	205-1	3242	3125	2809	3059	7.33	cps
Tin	118-1	5410	5868	6252	5843	7.22	cps
Titanium	47-1	625	575	708	636	10.59	cps
Uranium	238-1	1133	1125	1083	1114	2.40	cps
Vanadium	51-2	60	57	60	59	3.26	cps
Yttrium	89-1	21725641	21622171	21744046	21697286	0.30	cps
Yttrium	89-2	4086598	4086208	4099584	4090797	0.19	cps
Zinc	66-2	443	453	483	460	4.53	cps
Zirconium	90-1	2642	2334	2467	2481	6.23	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:45:27	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	542	450	478	11.61	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-06	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:49:00	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1367	1283	1225	1292	5.51	cps
Antimony	121-1	28004	25457	25950	26470	5.10	cps
Arsenic	75-2	152	157	161	157	2.97	cps
Barium	135-1	303818	298763	298497	300359	1.00	cps
Barium	137-1	526637	523193	520080	523303	0.63	cps
Beryllium	9-1	106	128	78	104	24.16	cps
Bismuth	209-1	14144801	13882944	13754756	13927501	1.43	cps
Bismuth	209-2	9929646	9872525	9755645	9852606	0.90	cps
Boron	10-1	32615934	32455638	32051425	32374332	0.90	cps
Boron	11-1	156769724	155958853	153512883	155413820	1.09	cps
Cadmium	111-1	6469	6788	6797	6685	2.80	cps
Cadmium	106-1	9178	9679	9654	9504	2.97	cps
Cadmium	108-1	21	29	21	24	20.39	cps
Calcium	43-1	3038071	3017407	3019894	3025124	0.37	cps
Calcium	44-1	47829515	47639940	47515479	47661644	0.33	cps
Chromium	52-2	3240	3200	3184	3208	0.91	cps
Cobalt	59-2	570	600	570	580	2.99	cps
Copper	63-2	7605	7405	7622	7544	1.60	cps
Dysprosium	156-1	33	33	8	25	57.74	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	100	67	75	81	21.53	cps
Erbium	164-2	30	47	43	40	22.05	cps
Gadolinium	160-1	125	125	133	128	3.76	cps
Gadolinium	160-2	113	173	143	143	20.93	cps
Holmium	165-1	24064304	24000199	23724129	23929544	0.76	cps
Holmium	165-2	14708417	14732216	14609645	14683426	0.44	cps
Indium	115-1	20725440	20602268	20453147	20593618	0.66	cps
Indium	115-2	5095070	5085554	5092497	5091041	0.10	cps
Iron	56-2	3831244	3860878	3814304	3835475	0.61	cps
Iron	57-2	100015	98378	100526	99640	1.13	cps
Lead	206-1	2478	2322	2539	2447	4.57	cps
Lead	207-1	2411	2222	2145	2260	6.07	cps
Lead	208-1	9724	9324	9763	9603	2.53	cps
Lithium	6-1	6099797	5912590	5843213	5951867	2.23	cps
Magnesium	24-2	12595337	12594895	12527350	12572527	0.31	cps
Manganese	55-2	74387	72963	73811	73720	0.97	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-06	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:49:00	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3926	4051	3934	3970	1.76	cps
Molybdenum	95-1	5109	5801	5801	5571	7.17	cps
Molybdenum	96-1	5585	6010	6902	6166	10.91	cps
Molybdenum	97-1	3142	3601	3742	3495	8.98	cps
Molybdenum	98-1	7336	8795	9354	8495	12.27	cps
Neodymium	150-1	13	27	33	24	41.66	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	1580	1517	1580	1559	2.35	cps
Phosphorus	31-2	392	383	342	372	7.20	cps
Potassium	39-2	1001961	998488	992243	997564	0.49	cps
Rhodium	103-1	19505974	19476260	19151159	19377797	1.02	cps
Rhodium	103-2	10671887	10593138	10567615	10610880	0.51	cps
Scandium	45-1	15414450	15388359	15319769	15374193	0.32	cps
Scandium	45-2	820676	818879	821328	820294	0.15	cps
Selenium	77-2	13	30	23	22	37.76	cps
Selenium	78-2	230	209	204	214	6.37	cps
Selenium	82-1	1332	1415	1506	1418	6.14	cps
Silicon	28-1	6062819	5977919	5965100	6001946	0.88	cps
Silver	109-1	8128	6727	6310	7055	13.50	cps
Silver	107-1	7928	6952	6552	7144	9.91	cps
Sodium	23-2	33363438	33511259	33291185	33388627	0.34	cps
Strontium	86-1	4211801	4207349	4162028	4193726	0.66	cps
Strontium	88-1	36923319	37061645	36523812	36836258	0.76	cps
Sulfur	34-1	1198350	1175805	1185555	1186570	0.95	cps
Terbium	159-1	25264635	25086569	24788286	25046497	0.96	cps
Terbium	159-2	14742124	14586419	14535330	14621291	0.74	cps
Thallium	203-1	2625	2234	1784	2214	19.03	cps
Thallium	205-1	6035	5851	4626	5504	13.92	cps
Tin	118-1	6460	6410	7094	6655	5.73	cps
Titanium	47-1	583	625	600	603	3.48	cps
Uranium	238-1	7111	6852	6802	6922	2.39	cps
Vanadium	51-2	2647	2834	3364	2948	12.61	cps
Yttrium	89-1	23415984	23468842	23238463	23374430	0.52	cps
Yttrium	89-2	4232699	4225917	4271213	4243277	0.58	cps
Zinc	66-2	4044	4031	4267	4114	3.23	cps
Zirconium	90-1	2034	1917	1884	1945	4.05	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-06	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:49:00	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	408	392	397	2.42	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:52:35	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	700	708	686	4.60	cps
Antimony	121-1	8119	9153	9078	8784	6.56	cps
Arsenic	75-2	80	76	78	78	2.38	cps
Barium	135-1	131920	132788	132561	132423	0.34	cps
Barium	137-1	229383	229165	233863	230804	1.15	cps
Beryllium	9-1	67	94	128	96	31.77	cps
Bismuth	209-1	12679553	12558034	12544256	12593948	0.59	cps
Bismuth	209-2	9242438	9123782	9154219	9173480	0.67	cps
Boron	10-1	14215004	14290901	14286067	14263991	0.30	cps
Boron	11-1	68512712	68433197	68292285	68412731	0.16	cps
Cadmium	111-1	6281	5929	6139	6116	2.89	cps
Cadmium	106-1	8970	8461	8761	8731	2.93	cps
Cadmium	108-1	33	21	21	25	28.87	cps
Calcium	43-1	1359283	1364734	1360478	1361498	0.21	cps
Calcium	44-1	21477075	21643279	21495371	21538575	0.42	cps
Chromium	52-2	3574	3751	3420	3582	4.61	cps
Cobalt	59-2	430	403	453	429	5.83	cps
Copper	63-2	5441	5064	5188	5231	3.67	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	7	20	20	16	49.47	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	57	47	33	46	25.70	cps
Gadolinium	160-1	117	175	100	131	30.17	cps
Gadolinium	160-2	107	100	133	113	15.57	cps
Holmium	165-1	21818715	21845618	21688841	21784391	0.38	cps
Holmium	165-2	13812259	13731815	13762921	13768998	0.29	cps
Indium	115-1	19381808	19303123	19370173	19351701	0.22	cps
Indium	115-2	4831621	4845239	4888459	4855106	0.61	cps
Iron	56-2	1805780	1839549	1810822	1818717	1.00	cps
Iron	57-2	47416	48135	47789	47780	0.75	cps
Lead	206-1	1328	1483	1189	1333	11.05	cps
Lead	207-1	1256	1000	1206	1154	11.74	cps
Lead	208-1	5384	5517	5117	5339	3.82	cps
Lithium	6-1	5266467	5216654	5196902	5226674	0.69	cps
Magnesium	24-2	5720524	5760450	5713404	5731459	0.44	cps
Manganese	55-2	33555	34250	34487	34097	1.42	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:52:35	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2175	2459	2509	2381	7.55	cps
Molybdenum	95-1	2500	3009	3867	3125	22.11	cps
Molybdenum	96-1	3134	3751	4059	3648	12.92	cps
Molybdenum	97-1	1900	2250	2542	2231	14.40	cps
Molybdenum	98-1	4409	5151	5943	5168	14.85	cps
Neodymium	150-1	7	20	33	20	66.66	cps
Neodymium	150-2	3	3	20	9	108.30	cps
Nickel	60-2	1073	1083	1113	1090	1.91	cps
Phosphorus	31-2	367	258	283	303	18.73	cps
Potassium	39-2	494463	497671	491044	494393	0.67	cps
Rhodium	103-1	18362013	18160148	18386983	18303048	0.68	cps
Rhodium	103-2	10218483	10220323	10218344	10219050	0.01	cps
Scandium	45-1	14385694	14464933	14502263	14450963	0.41	cps
Scandium	45-2	788132	797153	787156	790814	0.70	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	222	200	254	225	11.98	cps
Selenium	82-1	1265	1266	1312	1281	2.12	cps
Silicon	28-1	3809416	3760348	3796151	3788638	0.67	cps
Silver	109-1	2375	2384	2092	2284	7.27	cps
Silver	107-1	2642	2617	2284	2514	7.96	cps
Sodium	23-2	15238713	15254993	15175039	15222915	0.28	cps
Strontium	86-1	1871387	1888342	1864847	1874858	0.65	cps
Strontium	88-1	16580838	16527578	16420763	16509727	0.49	cps
Sulfur	34-1	833214	829436	827761	830137	0.34	cps
Terbium	159-1	22953415	22924161	22852814	22910130	0.23	cps
Terbium	159-2	13785508	13748779	13841750	13792012	0.34	cps
Thallium	203-1	683	650	533	622	12.66	cps
Thallium	205-1	1600	1400	1325	1442	9.86	cps
Tin	118-1	3834	3826	4493	4051	9.45	cps
Titanium	47-1	458	508	500	489	5.48	cps
Uranium	238-1	3192	3076	3384	3217	4.84	cps
Vanadium	51-2	1790	1847	1930	1856	3.80	cps
Yttrium	89-1	22208672	21938272	21945081	22030675	0.70	cps
Yttrium	89-2	4052602	4081280	4089542	4074475	0.48	cps
Zinc	66-2	2134	1994	2110	2079	3.61	cps
Zirconium	90-1	1867	1909	1825	1867	2.23	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:52:35	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	433	450	422	8.22	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-07	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:56:09	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10255	10079	10931	10421	4.31	cps
Antimony	121-1	19640	19205	19005	19283	1.68	cps
Arsenic	75-2	3232	3271	3358	3287	1.96	cps
Barium	135-1	362019	367928	365894	365280	0.82	cps
Barium	137-1	634238	630938	634045	633074	0.29	cps
Beryllium	9-1	117	111	106	111	5.00	cps
Bismuth	209-1	12457562	12552004	12462032	12490533	0.43	cps
Bismuth	209-2	8635774	8614673	8650857	8633768	0.21	cps
Boron	10-1	81074500	80187964	79610289	80290918	0.92	cps
Boron	11-1	394411959	381461684	378610175	384827939	2.19	cps
Cadmium	111-1	5893	6073	6104	6023	1.89	cps
Cadmium	106-1	8269	8436	8653	8453	2.28	cps
Cadmium	108-1	167	142	171	160	9.88	cps
Calcium	43-1	3497396	3477197	3482559	3485717	0.30	cps
Calcium	44-1	55210068	54444312	54248964	54634448	0.93	cps
Chromium	52-2	4641	4351	4537	4510	3.26	cps
Cobalt	59-2	3140	2720	2870	2910	7.31	cps
Copper	63-2	20318	20795	20635	20582	1.18	cps
Dysprosium	156-1	383	517	300	400	27.32	cps
Dysprosium	156-2	217	200	197	204	5.24	cps
Erbium	164-1	625	533	658	606	10.69	cps
Erbium	164-2	377	393	430	400	6.82	cps
Gadolinium	160-1	458	467	450	458	1.82	cps
Gadolinium	160-2	377	383	350	370	4.77	cps
Holmium	165-1	22357452	22175123	21878205	22136927	1.09	cps
Holmium	165-2	13386902	13386276	13186491	13319890	0.87	cps
Indium	115-1	19732789	19512839	19526762	19590796	0.63	cps
Indium	115-2	4655575	4666435	4635961	4652657	0.33	cps
Iron	56-2	7428739	7391841	7354289	7391623	0.50	cps
Iron	57-2	183715	183203	185632	184183	0.70	cps
Lead	206-1	2984	2789	2745	2839	4.48	cps
Lead	207-1	2500	2417	2461	2460	1.70	cps
Lead	208-1	11013	11091	10969	11024	0.56	cps
Lithium	6-1	4896867	4845506	4760192	4834188	1.43	cps
Magnesium	24-2	8610216	8680881	8568603	8619900	0.66	cps
Manganese	55-2	894069	895695	897503	895756	0.19	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-07	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:56:09	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	506720	517266	506509	510165	1.21	cps
Molybdenum	95-1	899256	893774	887534	893521	0.66	cps
Molybdenum	96-1	946037	940186	948855	945026	0.47	cps
Molybdenum	97-1	550672	554560	555640	553624	0.47	cps
Molybdenum	98-1	1433437	1417203	1428826	1426488	0.59	cps
Neodymium	150-1	433	413	400	416	4.04	cps
Neodymium	150-2	157	207	190	184	13.80	cps
Nickel	60-2	3684	3274	3430	3463	5.98	cps
Phosphorus	31-2	425	558	550	511	14.61	cps
Potassium	39-2	718746	713550	721576	717957	0.57	cps
Rhodium	103-1	18458769	18407911	18081673	18316118	1.12	cps
Rhodium	103-2	9824563	9862546	9778313	9821808	0.43	cps
Scandium	45-1	15080141	15027622	14959641	15022468	0.40	cps
Scandium	45-2	787974	785478	780254	784568	0.50	cps
Selenium	77-2	97	77	77	83	13.86	cps
Selenium	78-2	430	454	404	429	5.83	cps
Selenium	82-1	2264	2400	2283	2316	3.19	cps
Silicon	28-1	78254904	77713666	78171158	78046576	0.37	cps
Silver	109-1	2700	2784	2534	2673	4.76	cps
Silver	107-1	3084	3084	3034	3067	0.94	cps
Sodium	23-2	131819532	131998611	132259465	132025870	0.17	cps
Strontium	86-1	4172460	4140168	4184416	4165682	0.55	cps
Strontium	88-1	36644660	36368913	36467808	36493794	0.38	cps
Sulfur	34-1	2206483	2177389	2185127	2189666	0.69	cps
Terbium	159-1	23560110	23024351	22878853	23154438	1.55	cps
Terbium	159-2	13219595	13203269	13298501	13240455	0.38	cps
Thallium	203-1	892	867	925	895	3.27	cps
Thallium	205-1	2375	2367	1975	2239	10.21	cps
Tin	118-1	9162	8928	9020	9037	1.30	cps
Titanium	47-1	3501	3743	4185	3810	9.11	cps
Uranium	238-1	1026942	1030460	1035602	1031001	0.42	cps
Vanadium	51-2	15582	15588	15215	15462	1.38	cps
Yttrium	89-1	22463194	22710658	22433066	22535639	0.68	cps
Yttrium	89-2	4026640	4047813	3998784	4024412	0.61	cps
Zinc	66-2	2704	2654	2537	2631	3.25	cps
Zirconium	90-1	4968	4776	4843	4862	2.00	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-07	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 23:56:09	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067	1225	1183	1158	7.09	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:59:47	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5185	5760	5727	5557	5.81	cps
Antimony	121-1	6594	7277	8336	7402	11.86	cps
Arsenic	75-2	1519	1509	1478	1502	1.42	cps
Barium	135-1	159135	156043	174014	163064	5.89	cps
Barium	137-1	281165	274884	301563	285871	4.88	cps
Beryllium	9-1	67	83	56	69	20.41	cps
Bismuth	209-1	11274252	11061318	12173256	11502942	5.13	cps
Bismuth	209-2	8037855	7996078	8043834	8025922	0.32	cps
Boron	10-1	34607977	34341314	38153933	35701075	5.96	cps
Boron	11-1	167285429	165028095	182063717	171459080	5.40	cps
Cadmium	111-1	5190	5317	6222	5576	10.09	cps
Cadmium	106-1	7377	7569	8778	7908	9.60	cps
Cadmium	108-1	113	92	92	99	12.20	cps
Calcium	43-1	1561594	1545192	1732344	1613043	6.43	cps
Calcium	44-1	24792277	24334654	27367120	25498017	6.41	cps
Chromium	52-2	4144	4511	4484	4380	4.67	cps
Cobalt	59-2	1563	1377	1537	1492	6.77	cps
Copper	63-2	11465	11525	11621	11537	0.69	cps
Dysprosium	156-1	142	208	300	217	36.69	cps
Dysprosium	156-2	97	110	147	118	21.98	cps
Erbium	164-1	333	358	325	339	5.12	cps
Erbium	164-2	160	193	217	190	14.99	cps
Gadolinium	160-1	208	242	217	222	7.81	cps
Gadolinium	160-2	210	167	240	206	17.94	cps
Holmium	165-1	19966532	19404069	21640936	20337179	5.72	cps
Holmium	165-2	12378376	12233074	12185552	12265667	0.82	cps
Indium	115-1	17954527	17703715	19786640	18481627	6.15	cps
Indium	115-2	4421855	4459310	4407676	4429614	0.60	cps
Iron	56-2	3342475	3334291	3374800	3350522	0.64	cps
Iron	57-2	84900	85079	86650	85543	1.13	cps
Lead	206-1	1506	1428	1400	1445	3.79	cps
Lead	207-1	1272	1211	1433	1306	8.79	cps
Lead	208-1	5956	5940	6179	6025	2.21	cps
Lithium	6-1	4204951	4083131	4505103	4264395	5.09	cps
Magnesium	24-2	3911739	3911937	3867371	3897016	0.66	cps
Manganese	55-2	414208	412735	411133	412692	0.37	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:59:47	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	229118	224829	248041	233996	5.28	cps
Molybdenum	95-1	397751	388149	434639	406846	6.03	cps
Molybdenum	96-1	420522	415920	461821	432754	5.84	cps
Molybdenum	97-1	241158	240353	271852	251121	7.15	cps
Molybdenum	98-1	623154	625256	692337	646916	6.08	cps
Neodymium	150-1	153	167	153	158	4.88	cps
Neodymium	150-2	70	90	93	84	14.95	cps
Nickel	60-2	2054	2050	2050	2051	0.09	cps
Phosphorus	31-2	275	358	400	344	18.48	cps
Potassium	39-2	367263	364578	367715	366519	0.46	cps
Rhodium	103-1	17013315	16829780	18675609	17506234	5.81	cps
Rhodium	103-2	9443273	9406776	9367297	9405782	0.40	cps
Scandium	45-1	13964768	13631663	15377252	14324561	6.47	cps
Scandium	45-2	753499	743867	752446	749937	0.70	cps
Selenium	77-2	37	40	37	38	5.09	cps
Selenium	78-2	298	274	319	297	7.49	cps
Selenium	82-1	1608	1518	1629	1585	3.73	cps
Silicon	28-1	34479050	34218656	37907883	35535196	5.79	cps
Silver	109-1	1483	1433	1458	1458	1.71	cps
Silver	107-1	1583	1417	1450	1483	5.95	cps
Sodium	23-2	60423908	59913624	60501639	60279724	0.53	cps
Strontium	86-1	1845398	1825173	2007471	1892681	5.28	cps
Strontium	88-1	16387590	16116782	17755247	16753206	5.24	cps
Sulfur	34-1	1164102	1148273	1257559	1189978	4.96	cps
Terbium	159-1	20832480	20399366	22601776	21277874	5.48	cps
Terbium	159-2	12471421	12334597	12296756	12367592	0.74	cps
Thallium	203-1	392	458	433	428	7.87	cps
Thallium	205-1	1025	1142	1108	1092	5.50	cps
Tin	118-1	6894	7302	7886	7361	6.78	cps
Titanium	47-1	1608	2042	1959	1870	12.30	cps
Uranium	238-1	435782	423986	460901	440223	4.28	cps
Vanadium	51-2	6705	6715	6598	6673	0.97	cps
Yttrium	89-1	21001702	20697967	23082925	21594198	6.01	cps
Yttrium	89-2	3831415	3774450	3768392	3791419	0.92	cps
Zinc	66-2	2014	2100	1994	2036	2.79	cps
Zirconium	90-1	3017	2750	2817	2862	4.85	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	2
Date & Time Acquired ::	2018-03-06 23:59:47	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	517	875	675	27.08	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-08	Instrumnet Name :	P7
Client Sample ID :	MC0B96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:03:23	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6502	6118	6319	6313	3.04	cps
Antimony	121-1	19539	19231	19539	19436	0.92	cps
Arsenic	75-2	19702	20062	19662	19809	1.11	cps
Barium	135-1	364548	365345	365668	365187	0.16	cps
Barium	137-1	626849	632197	633985	631010	0.59	cps
Beryllium	9-1	106	50	39	65	55.11	cps
Bismuth	209-1	11239599	11320368	11361110	11307026	0.55	cps
Bismuth	209-2	8239156	8205322	8140878	8195118	0.61	cps
Boron	10-1	4752685	4681585	4680146	4704805	0.88	cps
Boron	11-1	22970205	22685221	22976020	22877149	0.73	cps
Cadmium	111-1	6073	5995	5742	5937	2.92	cps
Cadmium	106-1	8628	8545	8186	8453	2.78	cps
Cadmium	108-1	113	88	67	89	25.81	cps
Calcium	43-1	3778308	3715180	3758242	3750577	0.86	cps
Calcium	44-1	59048322	58600326	58575805	58741485	0.45	cps
Chromium	52-2	22978	23312	23966	23419	2.15	cps
Cobalt	59-2	2420	2457	2254	2377	4.56	cps
Copper	63-2	9977	10130	9787	9965	1.73	cps
Dysprosium	156-1	283	283	225	264	12.76	cps
Dysprosium	156-2	183	193	160	179	9.56	cps
Erbium	164-1	317	375	250	314	19.93	cps
Erbium	164-2	227	157	183	189	18.70	cps
Gadolinium	160-1	325	325	392	347	11.09	cps
Gadolinium	160-2	220	260	303	261	15.96	cps
Holmium	165-1	20434225	20409803	20458966	20434331	0.12	cps
Holmium	165-2	12658831	12573493	12560215	12597513	0.42	cps
Indium	115-1	18821067	18646147	18690036	18719083	0.49	cps
Indium	115-2	4527453	4550395	4531050	4536299	0.27	cps
Iron	56-2	8424010	8258970	8342904	8341961	0.99	cps
Iron	57-2	206504	207029	209474	207669	0.76	cps
Lead	206-1	2078	2034	2234	2115	4.97	cps
Lead	207-1	1961	1800	1906	1889	4.33	cps
Lead	208-1	8457	8051	8668	8392	3.74	cps
Lithium	6-1	4023615	4027816	3990281	4013904	0.51	cps
Magnesium	24-2	15239997	15170514	15201034	15203848	0.23	cps
Manganese	55-2	507238	499217	500058	502171	0.88	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-08	Instrumnet Name :	P7
Client Sample ID :	MC0B96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:03:23	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	165314	166409	167699	166474	0.72	cps
Molybdenum	95-1	286671	290263	294377	290437	1.33	cps
Molybdenum	96-1	307047	311998	311642	310229	0.89	cps
Molybdenum	97-1	176588	180312	178725	178541	1.05	cps
Molybdenum	98-1	455157	460992	456471	457540	0.67	cps
Neodymium	150-1	373	433	447	418	9.35	cps
Neodymium	150-2	200	203	230	211	7.79	cps
Nickel	60-2	10050	10454	10254	10253	1.97	cps
Phosphorus	31-2	450	408	542	467	14.62	cps
Potassium	39-2	1881524	1877234	1878295	1879018	0.12	cps
Rhodium	103-1	17766027	17627966	17662197	17685397	0.41	cps
Rhodium	103-2	9734016	9646100	9684948	9688355	0.45	cps
Scandium	45-1	14753129	14525383	14508354	14595622	0.94	cps
Scandium	45-2	763905	768993	771749	768215	0.52	cps
Selenium	77-2	30	60	37	42	37.31	cps
Selenium	78-2	248	252	257	252	1.85	cps
Selenium	82-1	1676	1579	1562	1605	3.84	cps
Silicon	28-1	79307118	79401718	79551037	79419958	0.15	cps
Silver	109-1	1884	1734	1842	1820	4.26	cps
Silver	107-1	1850	2175	2092	2039	8.28	cps
Sodium	23-2	19626705	19807131	19526496	19653444	0.72	cps
Strontium	86-1	16131283	15990769	16018768	16046940	0.46	cps
Strontium	88-1	139631770	137426111	138663436	138573773	0.80	cps
Sulfur	34-1	2373669	2368580	2376881	2373043	0.18	cps
Terbium	159-1	21419096	21274394	21345958	21346482	0.34	cps
Terbium	159-2	12896291	12724042	12650118	12756817	0.99	cps
Thallium	203-1	283	167	125	192	42.82	cps
Thallium	205-1	650	542	517	569	12.45	cps
Tin	118-1	8378	8553	8053	8328	3.05	cps
Titanium	47-1	2759	3184	2884	2942	7.44	cps
Uranium	238-1	564727	571980	567516	568075	0.64	cps
Vanadium	51-2	5464	5665	5324	5484	3.12	cps
Yttrium	89-1	22077513	21934166	21621991	21877890	1.06	cps
Yttrium	89-2	3944958	3899049	3901984	3915330	0.66	cps
Zinc	66-2	14811	14240	14924	14659	2.50	cps
Zirconium	90-1	4926	4918	4768	4870	1.83	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-08	Instrumnet Name :	P7
Client Sample ID :	MC0B96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:03:23	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1133	1208	1100	1147	4.84	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B96	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:06:59	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3100	3568	3526	3398	7.61	cps
Antimony	121-1	7727	7461	7469	7552	2.01	cps
Arsenic	75-2	8934	8888	8886	8903	0.31	cps
Barium	135-1	170311	167652	170374	169446	0.92	cps
Barium	137-1	298356	288658	293604	293539	1.65	cps
Beryllium	9-1	61	89	56	69	26.06	cps
Bismuth	209-1	11323147	11246392	11056539	11208692	1.22	cps
Bismuth	209-2	7956387	7916824	7942180	7938463	0.25	cps
Boron	10-1	2354628	2349553	2328548	2344243	0.59	cps
Boron	11-1	11475143	11244690	11298496	11339443	1.06	cps
Cadmium	111-1	5636	5394	5734	5588	3.14	cps
Cadmium	106-1	8019	7661	8186	7955	3.38	cps
Cadmium	108-1	63	63	42	56	21.65	cps
Calcium	43-1	1748884	1695639	1699402	1714642	1.73	cps
Calcium	44-1	27516506	26844538	26930584	27097209	1.35	cps
Chromium	52-2	12839	12842	12943	12875	0.46	cps
Cobalt	59-2	1333	1213	1337	1295	5.43	cps
Copper	63-2	6285	6208	6135	6209	1.21	cps
Dysprosium	156-1	117	158	208	161	28.49	cps
Dysprosium	156-2	93	87	67	82	16.88	cps
Erbium	164-1	217	208	217	214	2.25	cps
Erbium	164-2	113	133	113	120	9.62	cps
Gadolinium	160-1	233	300	258	264	12.76	cps
Gadolinium	160-2	170	227	177	191	16.21	cps
Holmium	165-1	20013209	19718322	19694991	19808841	0.90	cps
Holmium	165-2	12155543	12189461	12257191	12200732	0.42	cps
Indium	115-1	18422294	18153961	18023910	18200055	1.12	cps
Indium	115-2	4315727	4376724	4388048	4360166	0.89	cps
Iron	56-2	3770324	3807551	3851528	3809801	1.07	cps
Iron	57-2	97215	96410	97857	97161	0.75	cps
Lead	206-1	1483	1322	1378	1395	5.87	cps
Lead	207-1	1122	1106	1189	1139	3.87	cps
Lead	208-1	5495	5101	5523	5373	4.40	cps
Lithium	6-1	4106793	3979323	3984652	4023590	1.79	cps
Magnesium	24-2	6943620	6950460	6979387	6957822	0.27	cps
Manganese	55-2	231138	232801	234030	232656	0.62	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B96	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:06:59	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	80008	77938	77805	78584	1.57	cps
Molybdenum	95-1	138930	134690	134060	135894	1.95	cps
Molybdenum	96-1	146196	142649	144966	144603	1.25	cps
Molybdenum	97-1	85198	81977	83780	83651	1.93	cps
Molybdenum	98-1	218171	211838	211343	213784	1.78	cps
Neodymium	150-1	247	180	227	218	15.71	cps
Neodymium	150-2	97	90	120	102	15.41	cps
Nickel	60-2	5178	5248	5234	5220	0.71	cps
Phosphorus	31-2	267	217	333	272	21.50	cps
Potassium	39-2	887067	890452	886467	887995	0.24	cps
Rhodium	103-1	17637301	16915912	17096199	17216471	2.18	cps
Rhodium	103-2	9302057	9288107	9389229	9326465	0.59	cps
Scandium	45-1	14187297	13896516	13910925	13998246	1.17	cps
Scandium	45-2	730927	740508	736006	735814	0.65	cps
Selenium	77-2	17	20	13	17	20.01	cps
Selenium	78-2	224	215	220	220	2.12	cps
Selenium	82-1	1328	1207	1157	1231	7.16	cps
Silicon	28-1	37790275	36570598	36588175	36983016	1.89	cps
Silver	109-1	833	933	1117	961	14.95	cps
Silver	107-1	1133	1217	908	1086	14.69	cps
Sodium	23-2	9093151	9019352	9152479	9088327	0.73	cps
Strontium	86-1	7486932	7316651	7372300	7391961	1.17	cps
Strontium	88-1	64772324	63526822	62969087	63756078	1.45	cps
Sulfur	34-1	1382788	1359648	1363265	1368567	0.91	cps
Terbium	159-1	21323012	20871579	20572362	20922318	1.81	cps
Terbium	159-2	12028997	12137495	12220239	12128911	0.79	cps
Thallium	203-1	217	242	192	217	11.54	cps
Thallium	205-1	475	467	408	450	8.07	cps
Tin	118-1	5043	4809	5201	5018	3.93	cps
Titanium	47-1	1784	1458	1383	1542	13.80	cps
Uranium	238-1	272036	267556	268144	269246	0.90	cps
Vanadium	51-2	3037	2807	3190	3011	6.41	cps
Yttrium	89-1	21460970	21030376	20810729	21100692	1.57	cps
Yttrium	89-2	3704390	3758612	3764075	3742359	0.88	cps
Zinc	66-2	5801	6045	5715	5853	2.92	cps
Zirconium	90-1	3025	2825	2992	2948	3.64	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B96	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:06:59	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	642	742	681	7.87	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-09	Instrumnet Name :	P7
Client Sample ID :	MC0B97	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:10:33	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4001	4076	5197	4425	15.14	cps
Antimony	121-1	19114	17637	17445	18065	5.05	cps
Arsenic	75-2	1935	1800	1922	1886	3.96	cps
Barium	135-1	389659	394369	392257	392095	0.60	cps
Barium	137-1	679204	679320	674334	677619	0.42	cps
Beryllium	9-1	61	72	50	61	18.18	cps
Bismuth	209-1	11972186	12045611	11926806	11981534	0.50	cps
Bismuth	209-2	8457997	8502396	8494430	8484941	0.28	cps
Boron	10-1	15679163	15843263	15671281	15731236	0.62	cps
Boron	11-1	75140733	75048456	75662202	75283797	0.44	cps
Cadmium	111-1	5954	6000	5806	5920	1.71	cps
Cadmium	106-1	8478	8545	8295	8439	1.53	cps
Cadmium	108-1	50	75	54	60	22.43	cps
Calcium	43-1	2910948	2940457	2907998	2919801	0.61	cps
Calcium	44-1	46113532	46009094	45912218	46011615	0.22	cps
Chromium	52-2	7342	7379	7075	7265	2.28	cps
Cobalt	59-2	1243	1230	1343	1272	4.87	cps
Copper	63-2	24678	24267	23983	24309	1.44	cps
Dysprosium	156-1	183	192	200	192	4.35	cps
Dysprosium	156-2	113	143	140	132	12.43	cps
Erbium	164-1	108	150	300	186	54.17	cps
Erbium	164-2	97	183	163	148	30.71	cps
Gadolinium	160-1	217	342	258	272	23.38	cps
Gadolinium	160-2	237	200	197	211	10.51	cps
Holmium	165-1	21211772	21315241	21261941	21262985	0.24	cps
Holmium	165-2	12978206	12954616	13006979	12979934	0.20	cps
Indium	115-1	19441564	19334156	19269285	19348335	0.45	cps
Indium	115-2	4634896	4646967	4638109	4639991	0.13	cps
Iron	56-2	136205	140082	142379	139555	2.24	cps
Iron	57-2	8219	8102	8397	8240	1.80	cps
Lead	206-1	1667	1822	1700	1730	4.74	cps
Lead	207-1	1367	1395	1383	1382	1.01	cps
Lead	208-1	6545	6406	6601	6517	1.54	cps
Lithium	6-1	4174149	4112728	4070977	4119285	1.26	cps
Magnesium	24-2	10040191	9920884	10014925	9992000	0.63	cps
Manganese	55-2	100692	99967	100023	100227	0.40	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-09	Instrumnet Name :	P7
Client Sample ID :	MC0B97	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:10:33	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83888	82044	81081	82338	1.73	cps
Molybdenum	95-1	141723	140848	139922	140831	0.64	cps
Molybdenum	96-1	152106	150302	147177	149862	1.66	cps
Molybdenum	97-1	87175	86152	87620	86982	0.87	cps
Molybdenum	98-1	224258	224757	224183	224399	0.14	cps
Neodymium	150-1	200	280	287	256	18.87	cps
Neodymium	150-2	150	90	150	130	26.65	cps
Nickel	60-2	4774	4701	4821	4765	1.27	cps
Phosphorus	31-2	358	358	383	367	3.94	cps
Potassium	39-2	2503089	2540205	2526324	2523206	0.74	cps
Rhodium	103-1	18046222	17929573	18064515	18013437	0.41	cps
Rhodium	103-2	9854997	9844438	9838682	9846039	0.08	cps
Scandium	45-1	14872039	14795675	14787531	14818415	0.31	cps
Scandium	45-2	775803	774937	770915	773885	0.34	cps
Selenium	77-2	120	107	113	113	5.88	cps
Selenium	78-2	515	491	491	499	2.79	cps
Selenium	82-1	3006	2843	2699	2849	5.40	cps
Silicon	28-1	71894366	71627064	71156835	71559422	0.52	cps
Silver	109-1	1292	1433	1583	1436	10.16	cps
Silver	107-1	1659	1483	1483	1542	6.55	cps
Sodium	23-2	56170333	55684607	55814224	55889721	0.45	cps
Strontium	86-1	3889769	3851073	3881058	3873967	0.52	cps
Strontium	88-1	33930753	33877714	34094879	33967782	0.33	cps
Sulfur	34-1	1362582	1359463	1344851	1355632	0.70	cps
Terbium	159-1	22310566	22410091	22101554	22274070	0.71	cps
Terbium	159-2	13014266	12966002	12891718	12957328	0.48	cps
Thallium	203-1	375	350	333	353	5.94	cps
Thallium	205-1	667	475	658	600	18.06	cps
Tin	118-1	5160	5210	5168	5179	0.52	cps
Titanium	47-1	2300	2167	2442	2303	5.97	cps
Uranium	238-1	218908	220066	216484	218486	0.84	cps
Vanadium	51-2	9396	9070	9296	9254	1.81	cps
Yttrium	89-1	22358254	22499429	22164361	22340681	0.75	cps
Yttrium	89-2	3995473	3965736	3967500	3976236	0.42	cps
Zinc	66-2	6011	6088	5835	5978	2.17	cps
Zirconium	90-1	2500	2359	2659	2506	5.99	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-09	Instrumnet Name :	P7
Client Sample ID :	MC0B97	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:10:33	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	575	550	569	3.05	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B97	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:14:07	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2167	2944	6451	3854	59.22	cps
Antimony	121-1	5860	6310	6752	6307	7.07	cps
Arsenic	75-2	904	832	865	867	4.17	cps
Barium	135-1	180245	181066	178373	179895	0.77	cps
Barium	137-1	311170	309458	305993	308874	0.85	cps
Beryllium	9-1	94	56	33	61	50.62	cps
Bismuth	209-1	11249350	11220136	11389589	11286358	0.80	cps
Bismuth	209-2	8180768	8157619	8182499	8173629	0.17	cps
Boron	10-1	7403046	7430793	7479417	7437752	0.52	cps
Boron	11-1	35405290	35606420	35763259	35591656	0.50	cps
Cadmium	111-1	5539	5746	5689	5658	1.89	cps
Cadmium	106-1	7894	8194	8069	8053	1.87	cps
Cadmium	108-1	29	46	38	38	22.21	cps
Calcium	43-1	1334807	1324712	1350186	1336568	0.96	cps
Calcium	44-1	21419409	21044259	21350674	21271448	0.94	cps
Chromium	52-2	5448	5658	5701	5602	2.42	cps
Cobalt	59-2	733	740	740	738	0.52	cps
Copper	63-2	12913	13133	13293	13113	1.46	cps
Dysprosium	156-1	42	108	125	92	48.10	cps
Dysprosium	156-2	40	57	63	53	22.53	cps
Erbium	164-1	175	117	217	169	29.65	cps
Erbium	164-2	107	67	97	90	23.13	cps
Gadolinium	160-1	183	183	200	189	5.10	cps
Gadolinium	160-2	143	180	133	152	16.14	cps
Holmium	165-1	20016550	20079011	20250671	20115411	0.60	cps
Holmium	165-2	12341617	12393289	12432202	12389036	0.37	cps
Indium	115-1	18267100	18421315	18311597	18333337	0.43	cps
Indium	115-2	4456122	4442110	4451178	4449803	0.16	cps
Iron	56-2	75530	73566	74554	74550	1.32	cps
Iron	57-2	4117	4401	4623	4380	5.79	cps
Lead	206-1	1150	1089	1150	1130	3.12	cps
Lead	207-1	917	1050	1039	1002	7.38	cps
Lead	208-1	4278	4523	4545	4449	3.33	cps
Lithium	6-1	3957916	3939605	3926190	3941237	0.40	cps
Magnesium	24-2	4704766	4680200	4690504	4691823	0.26	cps
Manganese	55-2	48446	47845	48336	48209	0.66	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B97	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:14:07	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	38637	38837	37375	38283	2.07	cps
Molybdenum	95-1	65794	66431	66021	66082	0.49	cps
Molybdenum	96-1	70801	69620	70224	70215	0.84	cps
Molybdenum	97-1	40475	40643	41152	40757	0.87	cps
Molybdenum	98-1	105136	103743	105791	104890	1.00	cps
Neodymium	150-1	127	127	80	111	24.25	cps
Neodymium	150-2	67	40	53	53	25.00	cps
Nickel	60-2	2634	2564	2677	2625	2.18	cps
Phosphorus	31-2	383	408	392	394	3.23	cps
Potassium	39-2	1210062	1208295	1219699	1212685	0.51	cps
Rhodium	103-1	17399761	17297615	17295089	17330822	0.34	cps
Rhodium	103-2	9555493	9592970	9554033	9567499	0.23	cps
Scandium	45-1	13963078	13820316	13984471	13922622	0.64	cps
Scandium	45-2	745103	742307	741987	743132	0.23	cps
Selenium	77-2	40	47	63	50	24.03	cps
Selenium	78-2	311	380	343	344	9.96	cps
Selenium	82-1	1919	1952	1783	1884	4.76	cps
Silicon	28-1	33121893	33332071	33088229	33180731	0.40	cps
Silver	109-1	850	808	817	825	2.67	cps
Silver	107-1	933	1025	758	906	14.96	cps
Sodium	23-2	26353889	26173340	26137327	26221519	0.44	cps
Strontium	86-1	1771539	1766692	1775470	1771234	0.25	cps
Strontium	88-1	15740237	15684475	15620781	15681831	0.38	cps
Sulfur	34-1	871367	868541	865879	868596	0.32	cps
Terbium	159-1	21097563	20970523	20993090	21020392	0.32	cps
Terbium	159-2	12380791	12453213	12464976	12432993	0.37	cps
Thallium	203-1	142	225	183	183	22.73	cps
Thallium	205-1	458	458	475	464	2.07	cps
Tin	118-1	2867	3359	3301	3176	8.46	cps
Titanium	47-1	1258	1283	1742	1428	19.06	cps
Uranium	238-1	96558	98421	99017	97999	1.31	cps
Vanadium	51-2	4507	4577	4818	4634	3.51	cps
Yttrium	89-1	21145100	21204393	21278556	21209350	0.32	cps
Yttrium	89-2	3792272	3822799	3842539	3819203	0.66	cps
Zinc	66-2	3110	2967	3164	3080	3.30	cps
Zirconium	90-1	2159	2009	1884	2017	6.83	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B97	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:14:07	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	467	375	439	12.64	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-10	Instrumnet Name :	P7
Client Sample ID :	MC0B98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:17:41	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4484	4535	4618	4546	1.48	cps
Antimony	121-1	16051	15209	15126	15462	3.31	cps
Arsenic	75-2	2022	2080	2154	2085	3.16	cps
Barium	135-1	1524182	1531063	1539285	1531510	0.49	cps
Barium	137-1	2651157	2656391	2706922	2671490	1.15	cps
Beryllium	9-1	44	61	44	50	19.24	cps
Bismuth	209-1	11940454	12220149	12067271	12075958	1.16	cps
Bismuth	209-2	8703767	8683063	8791285	8726038	0.66	cps
Boron	10-1	1921900	1974552	1987643	1961365	1.77	cps
Boron	11-1	9300227	9424123	9471739	9398696	0.94	cps
Cadmium	111-1	5772	5652	5345	5590	3.94	cps
Cadmium	106-1	8228	8078	7636	7980	3.86	cps
Cadmium	108-1	29	33	29	31	7.86	cps
Calcium	43-1	2155700	2147911	2171465	2158359	0.56	cps
Calcium	44-1	34215054	33905423	33971606	34030694	0.48	cps
Chromium	52-2	23406	23653	23232	23430	0.90	cps
Cobalt	59-2	1200	1303	1280	1261	4.30	cps
Copper	63-2	20792	21096	20655	20847	1.08	cps
Dysprosium	156-1	100	92	158	117	31.14	cps
Dysprosium	156-2	63	70	60	64	7.90	cps
Erbium	164-1	133	200	167	167	20.00	cps
Erbium	164-2	93	93	103	97	5.97	cps
Gadolinium	160-1	233	208	225	222	5.73	cps
Gadolinium	160-2	167	193	190	183	7.93	cps
Holmium	165-1	21598500	21284111	21081844	21321485	1.22	cps
Holmium	165-2	13266676	13174580	13153569	13198275	0.46	cps
Indium	115-1	19255820	19425409	19452110	19377780	0.55	cps
Indium	115-2	4659479	4683420	4695047	4679315	0.39	cps
Iron	56-2	836787	826374	835267	832810	0.68	cps
Iron	57-2	24154	24504	23887	24182	1.28	cps
Lead	206-1	2084	2111	1839	2011	7.45	cps
Lead	207-1	1784	1845	2022	1884	6.59	cps
Lead	208-1	8001	8318	8123	8148	1.96	cps
Lithium	6-1	4084893	4078958	4101833	4088561	0.29	cps
Magnesium	24-2	10500214	10362553	10442642	10435136	0.66	cps
Manganese	55-2	71382	72243	71758	71794	0.60	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-10	Instrumnet Name :	P7
Client Sample ID :	MC0B98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:17:41	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7252	6935	7127	7105	2.25	cps
Molybdenum	95-1	11096	11530	11622	11416	2.46	cps
Molybdenum	96-1	12272	12898	12281	12484	2.87	cps
Molybdenum	97-1	7252	7636	7786	7558	3.64	cps
Molybdenum	98-1	18229	18496	18404	18376	0.74	cps
Neodymium	150-1	227	187	167	193	15.80	cps
Neodymium	150-2	67	93	67	76	20.38	cps
Nickel	60-2	6628	6622	6468	6573	1.38	cps
Phosphorus	31-2	1250	1083	1033	1122	10.11	cps
Potassium	39-2	3415313	3412860	3400434	3409536	0.23	cps
Rhodium	103-1	18426756	18360073	18133140	18306656	0.84	cps
Rhodium	103-2	9979917	10077268	10084648	10047278	0.58	cps
Scandium	45-1	14703243	14625066	14554265	14627525	0.51	cps
Scandium	45-2	771297	773143	774635	773025	0.22	cps
Selenium	77-2	23	57	43	41	40.82	cps
Selenium	78-2	219	207	228	218	4.68	cps
Selenium	82-1	1523	1476	1534	1511	2.04	cps
Silicon	28-1	74750025	74691804	75682825	75041551	0.74	cps
Silver	109-1	1392	1634	1442	1489	8.57	cps
Silver	107-1	1650	1725	1575	1650	4.55	cps
Sodium	23-2	22530082	22244610	22313304	22362665	0.67	cps
Strontium	86-1	4947634	4925116	4970991	4947914	0.46	cps
Strontium	88-1	42932383	42777462	43050826	42920224	0.32	cps
Sulfur	34-1	917751	926666	935116	926511	0.94	cps
Terbium	159-1	22146013	22329248	22572826	22349362	0.96	cps
Terbium	159-2	13305755	13106142	13282531	13231476	0.83	cps
Thallium	203-1	117	200	158	158	26.32	cps
Thallium	205-1	450	350	342	381	15.84	cps
Tin	118-1	4943	4643	4918	4834	3.44	cps
Titanium	47-1	2342	2517	2434	2431	3.60	cps
Uranium	238-1	122323	123198	126485	124002	1.77	cps
Vanadium	51-2	6445	6328	6151	6308	2.34	cps
Yttrium	89-1	22324993	22363740	22386214	22358316	0.14	cps
Yttrium	89-2	3981949	3999115	3990314	3990460	0.22	cps
Zinc	66-2	2724	2580	2680	2661	2.76	cps
Zirconium	90-1	1592	1917	1708	1739	9.47	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-10	Instrumnet Name :	P7
Client Sample ID :	MC0B98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:17:41	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	392	458	431	8.06	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B98	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:21:15	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2651	2334	2350	2445	7.31	cps
Antimony	121-1	5001	5501	5651	5385	6.32	cps
Arsenic	75-2	913	996	1002	970	5.13	cps
Barium	135-1	711942	705949	716129	711340	0.72	cps
Barium	137-1	1217570	1233446	1240723	1230580	0.96	cps
Beryllium	9-1	72	56	61	63	13.47	cps
Bismuth	209-1	11554310	11486949	11613665	11551641	0.55	cps
Bismuth	209-2	8436700	8613913	8622160	8557591	1.22	cps
Boron	10-1	1035147	1034234	1051157	1040179	0.91	cps
Boron	11-1	4937543	4992701	5029353	4986532	0.93	cps
Cadmium	111-1	5931	5779	5608	5772	2.80	cps
Cadmium	106-1	8436	8219	7961	8205	2.90	cps
Cadmium	108-1	29	29	33	31	7.86	cps
Calcium	43-1	985679	992002	995938	991206	0.52	cps
Calcium	44-1	15704748	15733106	15673470	15703775	0.19	cps
Chromium	52-2	12913	13817	13693	13474	3.64	cps
Cobalt	59-2	723	700	843	756	10.18	cps
Copper	63-2	11471	11685	12025	11727	2.38	cps
Dysprosium	156-1	100	100	50	83	34.65	cps
Dysprosium	156-2	33	47	27	36	28.64	cps
Erbium	164-1	75	92	100	89	14.32	cps
Erbium	164-2	40	50	117	69	60.50	cps
Gadolinium	160-1	108	158	83	117	32.73	cps
Gadolinium	160-2	153	147	153	151	2.55	cps
Holmium	165-1	20388050	20227117	20330345	20315171	0.40	cps
Holmium	165-2	12711848	12833482	12951000	12832110	0.93	cps
Indium	115-1	18564328	18389019	18472300	18475216	0.47	cps
Indium	115-2	4552725	4640324	4666251	4619766	1.29	cps
Iron	56-2	400507	405942	423406	409952	2.92	cps
Iron	57-2	11555	11906	12678	12046	4.77	cps
Lead	206-1	1172	1267	1389	1276	8.51	cps
Lead	207-1	1067	1028	1067	1054	2.13	cps
Lead	208-1	4573	4812	5106	4830	5.53	cps
Lithium	6-1	4099976	4004996	4065352	4056775	1.18	cps
Magnesium	24-2	4890159	5049372	5024876	4988136	1.72	cps
Manganese	55-2	34414	35750	35540	35235	2.04	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B98	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:21:15	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3784	3492	4092	3790	7.92	cps
Molybdenum	95-1	6002	6135	6177	6104	1.50	cps
Molybdenum	96-1	6360	5818	6877	6352	8.34	cps
Molybdenum	97-1	3701	4042	3826	3856	4.48	cps
Molybdenum	98-1	9203	9137	9587	9309	2.61	cps
Neodymium	150-1	67	127	67	87	39.97	cps
Neodymium	150-2	63	30	43	46	36.83	cps
Nickel	60-2	3430	3684	3487	3534	3.76	cps
Phosphorus	31-2	750	725	683	719	4.68	cps
Potassium	39-2	1624148	1659564	1676721	1653478	1.62	cps
Rhodium	103-1	17465233	17347879	17408317	17407143	0.34	cps
Rhodium	103-2	9746176	9864592	9947460	9852743	1.03	cps
Scandium	45-1	13873472	13728963	13834129	13812188	0.54	cps
Scandium	45-2	744084	762639	764691	757138	1.50	cps
Selenium	77-2	13	23	17	18	28.64	cps
Selenium	78-2	244	207	172	208	17.36	cps
Selenium	82-1	1145	1277	1128	1183	6.88	cps
Silicon	28-1	35156756	35396977	35200210	35251314	0.36	cps
Silver	109-1	825	867	850	847	2.48	cps
Silver	107-1	958	1058	692	903	21.00	cps
Sodium	23-2	10549312	10786970	10884729	10740337	1.61	cps
Strontium	86-1	2231263	2234848	2271195	2245769	0.98	cps
Strontium	88-1	19714730	19698418	19693615	19702254	0.06	cps
Sulfur	34-1	690520	696526	700399	695815	0.72	cps
Terbium	159-1	21249976	21265453	21322830	21279420	0.18	cps
Terbium	159-2	12714556	12978502	13151479	12948179	1.70	cps
Thallium	203-1	133	192	125	150	24.22	cps
Thallium	205-1	400	292	300	331	18.24	cps
Tin	118-1	3467	3351	3542	3453	2.80	cps
Titanium	47-1	1542	1317	1233	1364	11.70	cps
Uranium	238-1	57495	57779	57980	57751	0.42	cps
Vanadium	51-2	3320	3337	3414	3357	1.48	cps
Yttrium	89-1	21247484	21140853	21365272	21251203	0.53	cps
Yttrium	89-2	3826713	3949260	3952045	3909339	1.83	cps
Zinc	66-2	1590	1567	1543	1567	1.49	cps
Zirconium	90-1	1425	1325	1375	1375	3.64	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B98	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:21:15	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	225	300	294	22.70	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-11	Instrumnet Name :	P7
Client Sample ID :	MC0B99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:24:49	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12748	13674	14875	13766	7.75	cps
Antimony	121-1	25190	24381	23921	24497	2.62	cps
Arsenic	75-2	51353	52357	55463	53058	4.04	cps
Barium	135-1	666344	661145	668272	665254	0.55	cps
Barium	137-1	1154362	1156445	1183565	1164791	1.40	cps
Beryllium	9-1	272	222	211	235	13.84	cps
Bismuth	209-1	12467852	12452786	12701888	12540842	1.11	cps
Bismuth	209-2	9219293	9437826	10085041	9580720	4.70	cps
Boron	10-1	5523085	5574401	5665001	5587495	1.29	cps
Boron	11-1	26526148	27173365	27506135	27068549	1.84	cps
Cadmium	111-1	6506	6776	6125	6469	5.06	cps
Cadmium	106-1	9062	9462	8561	9028	5.00	cps
Cadmium	108-1	83	79	79	81	2.99	cps
Calcium	43-1	6805753	6760039	6714840	6760211	0.67	cps
Calcium	44-1	105840890	104626277	104979486	105148884	0.59	cps
Chromium	52-2	11691	11535	12325	11850	3.53	cps
Cobalt	59-2	16269	15875	16973	16373	3.40	cps
Copper	63-2	18996	19680	20712	19796	4.36	cps
Dysprosium	156-1	1283	1150	1258	1231	5.76	cps
Dysprosium	156-2	787	773	730	763	3.88	cps
Erbium	164-1	1342	1283	1283	1303	2.59	cps
Erbium	164-2	877	863	897	879	1.91	cps
Gadolinium	160-1	1350	1442	1442	1411	3.75	cps
Gadolinium	160-2	947	997	1100	1015	7.71	cps
Holmium	165-1	22228491	22452130	22393002	22357874	0.52	cps
Holmium	165-2	14207510	14439652	15238772	14628645	3.70	cps
Indium	115-1	19400728	19756717	19762213	19639886	1.05	cps
Indium	115-2	4849389	5025742	5257823	5044318	4.06	cps
Iron	56-2	4505837	4584373	4853701	4647970	3.93	cps
Iron	57-2	121291	124907	130758	125652	3.80	cps
Lead	206-1	2222	2234	2172	2210	1.47	cps
Lead	207-1	1978	1778	1978	1911	6.04	cps
Lead	208-1	8796	8763	8740	8766	0.32	cps
Lithium	6-1	4517088	4484157	4623126	4541457	1.60	cps
Magnesium	24-2	23967704	24253123	25855022	24691950	4.12	cps
Manganese	55-2	3058642	3120129	3311538	3163436	4.17	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-11	Instrumnet Name :	P7
Client Sample ID :	MC0B99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:24:49	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100846	100418	101820	101028	0.71	cps
Molybdenum	95-1	171268	170246	174150	171888	1.18	cps
Molybdenum	96-1	184319	183098	180757	182725	0.99	cps
Molybdenum	97-1	108763	106196	107386	107448	1.20	cps
Molybdenum	98-1	272815	273640	272468	272974	0.22	cps
Neodymium	150-1	1480	1527	1347	1451	6.44	cps
Neodymium	150-2	747	730	733	737	1.20	cps
Nickel	60-2	19290	19683	20194	19722	2.30	cps
Phosphorus	31-2	4026	4009	4451	4162	6.02	cps
Potassium	39-2	19108292	19419395	20656791	19728159	4.15	cps
Rhodium	103-1	18336594	18296294	18207436	18280108	0.36	cps
Rhodium	103-2	10253205	10425908	10903382	10527498	3.20	cps
Scandium	45-1	14837090	14708398	14859225	14801571	0.55	cps
Scandium	45-2	789154	805682	853576	816137	4.10	cps
Selenium	77-2	80	50	67	66	22.93	cps
Selenium	78-2	309	306	337	317	5.42	cps
Selenium	82-1	1861	1814	1996	1890	5.00	cps
Silicon	28-1	111087419	111756444	110672182	111172015	0.49	cps
Silver	109-1	1475	1333	1450	1420	5.33	cps
Silver	107-1	1550	1542	1542	1545	0.31	cps
Sodium	23-2	38536611	39209692	41857896	39868066	4.40	cps
Strontium	86-1	18193719	18394692	18202714	18263708	0.62	cps
Strontium	88-1	155997970	159624962	158141054	157921329	1.15	cps
Sulfur	34-1	1880011	1901403	1886931	1889448	0.58	cps
Terbium	159-1	23381290	23329516	23468287	23393031	0.30	cps
Terbium	159-2	14038405	14487246	15158288	14561313	3.87	cps
Thallium	203-1	367	317	350	344	7.39	cps
Thallium	205-1	767	775	775	772	0.62	cps
Tin	118-1	8428	8420	8903	8584	3.23	cps
Titanium	47-1	2892	2467	2884	2748	8.85	cps
Uranium	238-1	412221	411348	424450	416006	1.76	cps
Vanadium	51-2	15955	16012	16967	16311	3.48	cps
Yttrium	89-1	22567862	22644152	22796707	22669574	0.51	cps
Yttrium	89-2	4117525	4204414	4422085	4248008	3.69	cps
Zinc	66-2	24060	24714	26274	25016	4.55	cps
Zirconium	90-1	3159	3184	3776	3373	10.36	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-11	Instrumnet Name :	P7
Client Sample ID :	MC0B99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:24:49	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	758	908	839	9.01	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B99	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:28:27	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6652	6977	6243	6624	5.55	cps
Antimony	121-1	9328	9971	9762	9687	3.38	cps
Arsenic	75-2	24450	24472	24370	24431	0.22	cps
Barium	135-1	324188	320573	319857	321539	0.72	cps
Barium	137-1	556898	556843	553894	555878	0.31	cps
Beryllium	9-1	178	150	117	148	20.65	cps
Bismuth	209-1	12563841	12794494	12645583	12667973	0.92	cps
Bismuth	209-2	9192711	9268903	9233563	9231726	0.41	cps
Boron	10-1	2836662	2911502	2901193	2883119	1.41	cps
Boron	11-1	13458765	13876238	13973001	13769335	1.98	cps
Cadmium	111-1	5954	6243	5806	6001	3.71	cps
Cadmium	106-1	8344	8770	8161	8425	3.71	cps
Cadmium	108-1	29	42	46	39	22.30	cps
Calcium	43-1	3154275	3156304	3168371	3159650	0.24	cps
Calcium	44-1	49494682	49673158	49682904	49616915	0.21	cps
Chromium	52-2	6708	6825	6522	6685	2.29	cps
Cobalt	59-2	7585	7822	7682	7697	1.55	cps
Copper	63-2	10878	10821	10611	10770	1.31	cps
Dysprosium	156-1	575	600	683	619	9.16	cps
Dysprosium	156-2	360	343	327	343	4.85	cps
Erbium	164-1	617	825	542	661	22.21	cps
Erbium	164-2	467	403	407	426	8.37	cps
Gadolinium	160-1	750	725	708	728	2.88	cps
Gadolinium	160-2	557	580	533	557	4.19	cps
Holmium	165-1	22123154	22043680	22045835	22070890	0.21	cps
Holmium	165-2	13771700	13814946	13886312	13824319	0.42	cps
Indium	115-1	19311282	19268807	19317923	19299337	0.14	cps
Indium	115-2	4769090	4786165	4819415	4791556	0.53	cps
Iron	56-2	2130460	2163611	2168405	2154159	0.96	cps
Iron	57-2	58729	59348	59755	59277	0.87	cps
Lead	206-1	1345	1333	1356	1345	0.83	cps
Lead	207-1	1311	1250	1039	1200	11.90	cps
Lead	208-1	5606	5556	5167	5443	4.41	cps
Lithium	6-1	4687502	4688220	4681290	4685670	0.08	cps
Magnesium	24-2	11516510	11453649	11485841	11485334	0.27	cps
Manganese	55-2	1447088	1466290	1465832	1459737	0.75	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B99	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:28:27	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	46569	48274	47597	47480	1.81	cps
Molybdenum	95-1	79404	83762	83209	82125	2.89	cps
Molybdenum	96-1	86622	86729	88232	87194	1.03	cps
Molybdenum	97-1	52079	51962	51795	51946	0.28	cps
Molybdenum	98-1	131351	131049	128804	130401	1.07	cps
Neodymium	150-1	813	693	720	742	8.49	cps
Neodymium	150-2	310	327	383	340	11.31	cps
Nickel	60-2	9273	9640	9236	9383	2.38	cps
Phosphorus	31-2	1950	2009	2175	2045	5.71	cps
Potassium	39-2	9107841	9098656	9153779	9120092	0.32	cps
Rhodium	103-1	18166461	18148151	18028117	18114243	0.41	cps
Rhodium	103-2	9992214	10031398	10094670	10039427	0.51	cps
Scandium	45-1	14348783	14420466	14342882	14370710	0.30	cps
Scandium	45-2	762532	768076	767610	766073	0.40	cps
Selenium	77-2	27	10	17	18	47.19	cps
Selenium	78-2	252	228	263	248	7.27	cps
Selenium	82-1	1594	1806	1349	1583	14.46	cps
Silicon	28-1	53295044	53180878	52799044	53091655	0.49	cps
Silver	109-1	825	975	1025	942	11.05	cps
Silver	107-1	867	908	975	917	5.96	cps
Sodium	23-2	18389994	18363668	18619896	18457852	0.76	cps
Strontium	86-1	8698974	8545159	8568961	8604365	0.96	cps
Strontium	88-1	74842652	74453270	74475793	74590572	0.29	cps
Sulfur	34-1	1170626	1163843	1165749	1166740	0.30	cps
Terbium	159-1	23017822	22857876	23000697	22958799	0.38	cps
Terbium	159-2	13728335	13817021	13788139	13777831	0.33	cps
Thallium	203-1	250	258	217	242	9.12	cps
Thallium	205-1	400	617	517	511	21.22	cps
Tin	118-1	4559	4993	4843	4798	4.59	cps
Titanium	47-1	1475	1525	1600	1533	4.10	cps
Uranium	238-1	200710	201769	203832	202103	0.79	cps
Vanadium	51-2	8056	7996	7949	8000	0.67	cps
Yttrium	89-1	22028484	22137384	21984366	22050078	0.36	cps
Yttrium	89-2	3991400	4022745	4034548	4016231	0.56	cps
Zinc	66-2	11888	11942	12035	11955	0.62	cps
Zirconium	90-1	2501	2217	2009	2242	11.02	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0B99	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:28:27	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	450	458	475	7.65	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-12	Instrumnet Name :	P7
Client Sample ID :	MC0BA0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:32:01	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	933	792	897	10.36	cps
Antimony	121-1	15317	14166	13857	14447	5.33	cps
Arsenic	75-2	2669	2732	2600	2667	2.47	cps
Barium	135-1	468558	465287	463677	465840	0.53	cps
Barium	137-1	818645	808341	803563	810183	0.95	cps
Beryllium	9-1	28	17	11	19	45.83	cps
Bismuth	209-1	13579068	13503574	13531831	13538157	0.28	cps
Bismuth	209-2	9724844	9686594	9755633	9722357	0.36	cps
Boron	10-1	524408	520109	524369	522962	0.47	cps
Boron	11-1	2510809	2509885	2507046	2509247	0.08	cps
Cadmium	111-1	6311	6454	6264	6343	1.56	cps
Cadmium	106-1	8995	9228	8953	9059	1.64	cps
Cadmium	108-1	21	38	46	35	36.66	cps
Calcium	43-1	3970424	3941011	3960729	3957388	0.38	cps
Calcium	44-1	61969287	61269889	61882585	61707253	0.62	cps
Chromium	52-2	5951	6338	6138	6142	3.15	cps
Cobalt	59-2	1033	1083	1127	1081	4.32	cps
Copper	63-2	6538	6738	6652	6643	1.51	cps
Dysprosium	156-1	58	25	42	42	40.00	cps
Dysprosium	156-2	20	20	7	16	49.47	cps
Erbium	164-1	150	83	150	128	30.12	cps
Erbium	164-2	70	37	47	51	33.46	cps
Gadolinium	160-1	200	150	133	161	21.53	cps
Gadolinium	160-2	130	100	153	128	20.93	cps
Holmium	165-1	23524747	23435649	23200626	23387007	0.72	cps
Holmium	165-2	14427305	14401851	14437153	14422103	0.13	cps
Indium	115-1	20537275	20428929	20237111	20401105	0.75	cps
Indium	115-2	4948515	4951549	4943366	4947810	0.08	cps
Iron	56-2	66830	66345	67496	66890	0.86	cps
Iron	57-2	8681	8108	8492	8427	3.46	cps
Lead	206-1	1383	1383	1361	1376	0.93	cps
Lead	207-1	1317	1167	1272	1252	6.15	cps
Lead	208-1	5756	5667	5295	5573	4.39	cps
Lithium	6-1	4875022	4788048	4799600	4820890	0.98	cps
Magnesium	24-2	13779872	13708267	13735425	13741188	0.26	cps
Manganese	55-2	5805	5795	6015	5871	2.12	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-12	Instrumnet Name :	P7
Client Sample ID :	MC0BA0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:32:01	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18538	17578	18388	18168	2.84	cps
Molybdenum	95-1	30233	30483	29874	30197	1.01	cps
Molybdenum	96-1	33290	31711	32538	32513	2.43	cps
Molybdenum	97-1	19122	18855	19247	19075	1.05	cps
Molybdenum	98-1	47413	48968	48618	48333	1.69	cps
Neodymium	150-1	60	27	20	36	60.27	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	4567	4524	4571	4554	0.57	cps
Phosphorus	31-2	258	383	417	353	23.66	cps
Potassium	39-2	647702	643533	645840	645692	0.32	cps
Rhodium	103-1	19112632	19093724	18955512	19053956	0.45	cps
Rhodium	103-2	10409129	10505027	10456153	10456770	0.46	cps
Scandium	45-1	15046507	14946817	15011491	15001605	0.34	cps
Scandium	45-2	790142	783405	791594	788380	0.55	cps
Selenium	77-2	13	13	27	18	43.33	cps
Selenium	78-2	228	211	193	210	8.36	cps
Selenium	82-1	1313	1218	1484	1339	10.06	cps
Silicon	28-1	77769252	77413664	76285210	77156042	1.00	cps
Silver	109-1	1167	1233	1208	1203	2.80	cps
Silver	107-1	1233	1242	1383	1286	6.55	cps
Sodium	23-2	15703885	15834062	15712839	15750262	0.46	cps
Strontium	86-1	13908893	13820854	13868560	13866102	0.32	cps
Strontium	88-1	120923665	120480424	120687128	120697072	0.18	cps
Sulfur	34-1	1680663	1682719	1662199	1675194	0.67	cps
Terbium	159-1	24524074	24560685	24382225	24488994	0.38	cps
Terbium	159-2	14315394	14340577	14303953	14319975	0.13	cps
Thallium	203-1	117	175	200	164	26.09	cps
Thallium	205-1	333	350	325	336	3.79	cps
Tin	118-1	7777	7986	8028	7930	1.69	cps
Titanium	47-1	1375	1067	1275	1239	12.70	cps
Uranium	238-1	256841	255372	252238	254817	0.92	cps
Vanadium	51-2	7852	7882	7759	7831	0.82	cps
Yttrium	89-1	23507385	23232412	23232969	23324255	0.68	cps
Yttrium	89-2	4114576	4145734	4106229	4122180	0.51	cps
Zinc	66-2	4137	4107	3994	4080	1.85	cps
Zirconium	90-1	1709	1750	1792	1750	2.38	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-12	Instrumnet Name :	P7
Client Sample ID :	MC0BA0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:32:01	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	350	458	411	13.50	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BA0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:35:35	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	525	542	572	11.86	cps
Antimony	121-1	5043	5118	5134	5098	0.96	cps
Arsenic	75-2	1195	1250	1252	1232	2.65	cps
Barium	135-1	218374	218071	220049	218831	0.49	cps
Barium	137-1	375431	378019	378083	377178	0.40	cps
Beryllium	9-1	39	50	50	46	13.85	cps
Bismuth	209-1	13296445	13148658	13251809	13232304	0.57	cps
Bismuth	209-2	9388648	9458036	9508514	9451733	0.64	cps
Boron	10-1	302711	305260	304846	304272	0.45	cps
Boron	11-1	1455027	1445881	1454325	1451744	0.35	cps
Cadmium	111-1	6278	6241	5937	6152	3.05	cps
Cadmium	106-1	8970	8887	8478	8778	3.00	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	1837991	1847427	1823684	1836367	0.65	cps
Calcium	44-1	28894926	29161044	28865671	28973881	0.56	cps
Chromium	52-2	4477	4191	4154	4274	4.14	cps
Cobalt	59-2	620	530	667	606	11.47	cps
Copper	63-2	4784	4494	4584	4621	3.21	cps
Dysprosium	156-1	42	33	8	28	62.46	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	75	100	83	86	14.79	cps
Erbium	164-2	53	50	40	48	14.52	cps
Gadolinium	160-1	133	117	117	122	7.87	cps
Gadolinium	160-2	147	140	133	140	4.76	cps
Holmium	165-1	22862318	22594760	22648956	22702011	0.62	cps
Holmium	165-2	13837916	13852384	13979624	13889975	0.56	cps
Indium	115-1	19822424	19854386	19819402	19832071	0.10	cps
Indium	115-2	4820637	4828261	4829255	4826051	0.10	cps
Iron	56-2	39888	39264	40072	39741	1.07	cps
Iron	57-2	4284	4340	4312	4312	0.64	cps
Lead	206-1	1011	817	895	907	10.79	cps
Lead	207-1	800	828	895	841	5.77	cps
Lead	208-1	4056	3745	3745	3848	4.67	cps
Lithium	6-1	4770736	4690590	4717303	4726209	0.86	cps
Magnesium	24-2	6508364	6505456	6524704	6512841	0.16	cps
Manganese	55-2	2830	2964	2894	2896	2.30	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BA0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:35:35	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8553	9078	9403	9012	4.76	cps
Molybdenum	95-1	14141	14617	14741	14500	2.19	cps
Molybdenum	96-1	15601	15409	15476	15495	0.63	cps
Molybdenum	97-1	9312	8753	9712	9259	5.20	cps
Molybdenum	98-1	22502	21934	22101	22179	1.32	cps
Neodymium	150-1	13	33	27	24	41.66	cps
Neodymium	150-2	7	3	17	9	78.08	cps
Nickel	60-2	2637	2650	2394	2560	5.64	cps
Phosphorus	31-2	283	350	275	303	13.58	cps
Potassium	39-2	337823	345418	341833	341692	1.11	cps
Rhodium	103-1	18663696	18346738	18639642	18550025	0.95	cps
Rhodium	103-2	10266773	10207502	10252545	10242273	0.30	cps
Scandium	45-1	14473393	14465143	14333557	14424031	0.54	cps
Scandium	45-2	762089	763288	771761	765713	0.69	cps
Selenium	77-2	13	7	10	10	33.30	cps
Selenium	78-2	185	224	165	191	15.73	cps
Selenium	82-1	1150	1431	1316	1299	10.86	cps
Silicon	28-1	36839683	36792040	36604316	36745347	0.34	cps
Silver	109-1	733	775	650	719	8.85	cps
Silver	107-1	783	842	858	828	4.76	cps
Sodium	23-2	7546828	7473942	7589425	7536732	0.77	cps
Strontium	86-1	6475985	6498412	6533333	6502577	0.44	cps
Strontium	88-1	56355935	55819068	56300905	56158636	0.53	cps
Sulfur	34-1	1072094	1074547	1059706	1068783	0.74	cps
Terbium	159-1	23558203	23603063	23574348	23578538	0.10	cps
Terbium	159-2	13904061	13906819	13829651	13880177	0.32	cps
Thallium	203-1	142	75	108	108	30.77	cps
Thallium	205-1	267	225	200	231	14.61	cps
Tin	118-1	4876	4893	5009	4926	1.47	cps
Titanium	47-1	850	742	733	775	8.40	cps
Uranium	238-1	120446	120537	119143	120042	0.65	cps
Vanadium	51-2	4117	3957	3984	4020	2.13	cps
Yttrium	89-1	22452375	22237575	22243018	22310989	0.55	cps
Yttrium	89-2	4011112	4009308	4020523	4013648	0.15	cps
Zinc	66-2	2177	2054	2264	2165	4.88	cps
Zirconium	90-1	1442	1392	1734	1522	12.12	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BA0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:35:35	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	375	342	353	5.45	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-13	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:39:08	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2334	1525	2601	2153	26.01	cps
Antimony	121-1	16869	16602	16135	16535	2.25	cps
Arsenic	75-2	1180	1167	1235	1194	3.05	cps
Barium	135-1	657899	656815	662344	659019	0.44	cps
Barium	137-1	1149707	1164162	1152315	1155395	0.67	cps
Beryllium	9-1	39	56	33	43	27.16	cps
Bismuth	209-1	13605328	13623462	13555489	13594760	0.26	cps
Bismuth	209-2	9682456	9653960	9504240	9613552	1.00	cps
Boron	10-1	11344238	11421191	11452530	11405987	0.49	cps
Boron	11-1	54188674	55109141	55024495	54774103	0.93	cps
Cadmium	111-1	6121	5895	6278	6098	3.16	cps
Cadmium	106-1	8736	8361	8895	8664	3.16	cps
Cadmium	108-1	46	17	33	32	45.80	cps
Calcium	43-1	3110027	3103064	3105513	3106201	0.11	cps
Calcium	44-1	49215957	48765378	48745025	48908787	0.54	cps
Chromium	52-2	3751	3784	3784	3773	0.51	cps
Cobalt	59-2	550	460	490	500	9.16	cps
Copper	63-2	34694	35386	35009	35030	0.99	cps
Dysprosium	156-1	117	83	83	94	20.37	cps
Dysprosium	156-2	37	37	50	41	18.72	cps
Erbium	164-1	150	150	158	153	3.15	cps
Erbium	164-2	77	87	97	87	11.54	cps
Gadolinium	160-1	200	208	183	197	6.45	cps
Gadolinium	160-2	193	153	200	182	13.85	cps
Holmium	165-1	23495640	23461148	23464415	23473734	0.08	cps
Holmium	165-2	14295147	14255161	14149531	14233280	0.53	cps
Indium	115-1	20509391	20300764	20362485	20390880	0.53	cps
Indium	115-2	4893463	4890131	4849300	4877631	0.50	cps
Iron	56-2	387229	382643	388328	386067	0.78	cps
Iron	57-2	14124	15242	14457	14608	3.93	cps
Lead	206-1	1411	1345	1445	1400	3.64	cps
Lead	207-1	1206	1200	1106	1170	4.80	cps
Lead	208-1	5412	5189	5401	5334	2.35	cps
Lithium	6-1	4758862	4720393	4714357	4731204	0.51	cps
Magnesium	24-2	7824358	7763421	7678779	7755519	0.94	cps
Manganese	55-2	13530	13086	12969	13195	2.24	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-13	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:39:08	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19506	19639	19781	19642	0.70	cps
Molybdenum	95-1	33866	32705	33072	33215	1.79	cps
Molybdenum	96-1	35061	36105	35395	35520	1.50	cps
Molybdenum	97-1	20315	21200	21550	21022	3.03	cps
Molybdenum	98-1	53301	52832	53660	53264	0.78	cps
Neodymium	150-1	87	80	87	84	4.56	cps
Neodymium	150-2	30	17	37	28	36.66	cps
Nickel	60-2	1480	1510	1663	1551	6.34	cps
Phosphorus	31-2	500	467	575	514	10.80	cps
Potassium	39-2	774874	780307	776561	777247	0.36	cps
Rhodium	103-1	19171231	18934446	19051068	19052248	0.62	cps
Rhodium	103-2	10409347	10340192	10253122	10334220	0.76	cps
Scandium	45-1	14982069	14781028	14817695	14860264	0.72	cps
Scandium	45-2	772480	768558	763864	768301	0.56	cps
Selenium	77-2	53	50	47	50	6.66	cps
Selenium	78-2	248	281	280	270	6.95	cps
Selenium	82-1	1771	1818	1691	1760	3.64	cps
Silicon	28-1	74125170	73767766	73204566	73699168	0.63	cps
Silver	109-1	1258	1092	1150	1167	7.25	cps
Silver	107-1	1400	1358	1392	1383	1.59	cps
Sodium	23-2	34243970	34053480	33914124	34070524	0.49	cps
Strontium	86-1	3519872	3486977	3490310	3499053	0.52	cps
Strontium	88-1	31056035	30653542	30687247	30798941	0.72	cps
Sulfur	34-1	1461496	1457508	1456092	1458365	0.19	cps
Terbium	159-1	24641604	24356404	24571771	24523260	0.61	cps
Terbium	159-2	14257354	14155015	14190281	14200884	0.37	cps
Thallium	203-1	283	242	183	236	21.28	cps
Thallium	205-1	500	642	658	600	14.50	cps
Tin	118-1	8411	8311	8611	8445	1.81	cps
Titanium	47-1	1859	1392	1884	1712	16.20	cps
Uranium	238-1	281992	281243	281554	281596	0.13	cps
Vanadium	51-2	6652	6798	6602	6684	1.53	cps
Yttrium	89-1	23167302	23114042	23149134	23143493	0.12	cps
Yttrium	89-2	4068879	4075496	4043789	4062721	0.41	cps
Zinc	66-2	2210	2147	2130	2162	1.95	cps
Zirconium	90-1	1692	1508	1550	1583	6.07	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-13	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:39:08	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	242	392	328	23.62	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:42:42	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	733	1259	1006	26.17	cps
Antimony	121-1	5593	5235	5568	5465	3.66	cps
Arsenic	75-2	544	559	570	558	2.33	cps
Barium	135-1	306166	303863	300848	303626	0.88	cps
Barium	137-1	532621	530981	532022	531875	0.16	cps
Beryllium	9-1	44	17	44	35	45.58	cps
Bismuth	209-1	13035559	12884036	12889246	12936281	0.66	cps
Bismuth	209-2	9186346	9262698	9292846	9247297	0.59	cps
Boron	10-1	5352682	5427135	5420207	5400008	0.76	cps
Boron	11-1	25612371	26102852	26110181	25941801	1.10	cps
Cadmium	111-1	6263	5868	5794	5975	4.22	cps
Cadmium	106-1	8937	8386	8286	8536	4.10	cps
Cadmium	108-1	25	33	21	26	24.12	cps
Calcium	43-1	1432997	1434573	1436219	1434596	0.11	cps
Calcium	44-1	23044360	22849933	22679190	22857828	0.80	cps
Chromium	52-2	2924	3290	3254	3156	6.40	cps
Cobalt	59-2	343	337	287	322	9.61	cps
Copper	63-2	18415	18088	17678	18060	2.05	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Dysprosium	156-2	23	20	17	20	16.65	cps
Erbium	164-1	92	142	192	142	35.30	cps
Erbium	164-2	53	83	60	66	24.04	cps
Gadolinium	160-1	167	150	192	169	12.38	cps
Gadolinium	160-2	120	160	133	138	14.78	cps
Holmium	165-1	21959595	21839557	22114920	21971357	0.63	cps
Holmium	165-2	13592401	13743505	13523578	13619828	0.83	cps
Indium	115-1	19377160	19397755	19410977	19395297	0.09	cps
Indium	115-2	4693071	4752970	4716449	4720830	0.64	cps
Iron	56-2	187035	187535	188064	187545	0.27	cps
Iron	57-2	7141	7502	7269	7304	2.51	cps
Lead	206-1	1017	872	928	939	7.76	cps
Lead	207-1	806	794	906	835	7.33	cps
Lead	208-1	3573	3584	3756	3637	2.83	cps
Lithium	6-1	4540937	4538170	4438701	4505936	1.29	cps
Magnesium	24-2	3650109	3644881	3634820	3643270	0.21	cps
Manganese	55-2	7072	6808	7045	6975	2.08	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:42:42	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9420	9537	9479	9479	0.62	cps
Molybdenum	95-1	15576	15517	14800	15298	2.82	cps
Molybdenum	96-1	16836	17236	17019	17030	1.18	cps
Molybdenum	97-1	10012	9987	10529	10176	3.01	cps
Molybdenum	98-1	24247	24413	25507	24722	2.77	cps
Neodymium	150-1	47	40	47	44	8.66	cps
Neodymium	150-2	17	13	20	17	20.01	cps
Nickel	60-2	953	910	817	893	7.82	cps
Phosphorus	31-2	325	400	458	394	16.95	cps
Potassium	39-2	400753	398633	399063	399483	0.28	cps
Rhodium	103-1	18180998	18298489	18429607	18303031	0.68	cps
Rhodium	103-2	10036244	10033769	10072491	10047501	0.22	cps
Scandium	45-1	14302395	14195716	14084307	14194139	0.77	cps
Scandium	45-2	744578	742365	751667	746203	0.65	cps
Selenium	77-2	20	33	10	21	55.45	cps
Selenium	78-2	239	250	250	246	2.60	cps
Selenium	82-1	1311	1319	1519	1383	8.53	cps
Silicon	28-1	34452753	34492568	34090732	34345351	0.64	cps
Silver	109-1	675	708	633	672	5.59	cps
Silver	107-1	658	650	742	683	7.42	cps
Sodium	23-2	16049272	16036447	16027581	16037767	0.07	cps
Strontium	86-1	1611135	1599491	1596028	1602218	0.49	cps
Strontium	88-1	14249556	14201365	14187124	14212682	0.23	cps
Sulfur	34-1	947831	937090	930199	938373	0.95	cps
Terbium	159-1	23148123	23074467	22860087	23027559	0.65	cps
Terbium	159-2	13513781	13620661	13557481	13563974	0.40	cps
Thallium	203-1	108	142	192	147	28.49	cps
Thallium	205-1	492	400	308	400	22.92	cps
Tin	118-1	5351	5084	4976	5137	3.76	cps
Titanium	47-1	875	967	875	906	5.84	cps
Uranium	238-1	129212	125433	128496	127714	1.57	cps
Vanadium	51-2	3564	3544	3484	3530	1.18	cps
Yttrium	89-1	22005910	22027948	21912108	21981989	0.28	cps
Yttrium	89-2	3890075	3921564	3924530	3912057	0.49	cps
Zinc	66-2	1323	1380	1140	1281	9.79	cps
Zirconium	90-1	1458	1509	1292	1420	8.00	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:42:42	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	317	325	328	3.88	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-16	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:46:16	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39338	39766	38126	39077	2.18	cps
Antimony	121-1	17562	16669	16877	17036	2.74	cps
Arsenic	75-2	2089	2028	2095	2071	1.79	cps
Barium	135-1	914479	909172	912089	911913	0.29	cps
Barium	137-1	1585757	1586091	1582967	1584938	0.11	cps
Beryllium	9-1	150	100	150	133	21.65	cps
Bismuth	209-1	13668971	13533311	13663755	13622012	0.56	cps
Bismuth	209-2	9777473	9768245	9745313	9763677	0.17	cps
Boron	10-1	1786723	1793548	1801422	1793898	0.41	cps
Boron	11-1	8390331	8542346	8605085	8512587	1.30	cps
Cadmium	111-1	6202	6194	6384	6260	1.71	cps
Cadmium	106-1	8836	8820	9112	8923	1.84	cps
Cadmium	108-1	42	25	46	38	29.40	cps
Calcium	43-1	2816422	2819126	2843073	2826207	0.52	cps
Calcium	44-1	44253948	44376125	44450334	44360136	0.22	cps
Chromium	52-2	28745	29426	29510	29227	1.44	cps
Cobalt	59-2	4387	4804	4597	4596	4.53	cps
Copper	63-2	19383	19600	18892	19292	1.88	cps
Dysprosium	156-1	1967	1950	2300	2072	9.53	cps
Dysprosium	156-2	1267	1210	1300	1259	3.61	cps
Erbium	164-1	1759	1825	1917	1834	4.34	cps
Erbium	164-2	1127	1087	1127	1113	2.07	cps
Gadolinium	160-1	2242	2192	2075	2170	3.94	cps
Gadolinium	160-2	1573	1550	1523	1549	1.62	cps
Holmium	165-1	23362001	23560290	23428872	23450388	0.43	cps
Holmium	165-2	14306652	14286444	14278626	14290574	0.10	cps
Indium	115-1	20385242	20419280	20218480	20341001	0.53	cps
Indium	115-2	4846831	4900055	4852370	4866419	0.60	cps
Iron	56-2	1658952	1684065	1650266	1664428	1.05	cps
Iron	57-2	45527	47589	46746	46620	2.22	cps
Lead	206-1	9426	9543	9315	9428	1.21	cps
Lead	207-1	7980	7925	7708	7871	1.83	cps
Lead	208-1	36782	36470	36215	36489	0.78	cps
Lithium	6-1	4665324	4644535	4627477	4645779	0.41	cps
Magnesium	24-2	11662400	11740070	11641822	11681431	0.44	cps
Manganese	55-2	221222	221415	220984	221207	0.10	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-16	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:46:16	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30141	30024	29832	29999	0.52	cps
Molybdenum	95-1	48692	48559	48500	48584	0.20	cps
Molybdenum	96-1	52197	52899	52180	52425	0.78	cps
Molybdenum	97-1	29557	30517	30008	30027	1.60	cps
Molybdenum	98-1	78165	78558	76497	77740	1.41	cps
Neodymium	150-1	3567	3194	3501	3421	5.82	cps
Neodymium	150-2	1560	1800	1707	1689	7.16	cps
Nickel	60-2	8199	8139	8313	8217	1.07	cps
Phosphorus	31-2	733	783	675	731	7.42	cps
Potassium	39-2	967903	960593	977695	968730	0.89	cps
Rhodium	103-1	19019976	18961764	18872066	18951269	0.39	cps
Rhodium	103-2	10327554	10381660	10359409	10356207	0.26	cps
Scandium	45-1	14724897	14722969	14619009	14688958	0.41	cps
Scandium	45-2	767310	763663	759028	763334	0.54	cps
Selenium	77-2	90	53	77	73	25.31	cps
Selenium	78-2	302	337	293	311	7.55	cps
Selenium	82-1	1757	1803	1803	1788	1.48	cps
Silicon	28-1	78811777	78878064	79546100	79078647	0.51	cps
Silver	109-1	1275	1017	1083	1125	11.92	cps
Silver	107-1	1358	1425	1325	1370	3.72	cps
Sodium	23-2	15070826	15208240	15157083	15145383	0.46	cps
Strontium	86-1	3321429	3321513	3290905	3311282	0.53	cps
Strontium	88-1	29225648	29074153	29041351	29113717	0.34	cps
Sulfur	34-1	1153867	1149270	1158770	1153969	0.41	cps
Terbium	159-1	24243410	24234596	24194893	24224300	0.11	cps
Terbium	159-2	14283727	14244991	14124599	14217772	0.58	cps
Thallium	203-1	175	117	167	153	20.65	cps
Thallium	205-1	325	350	342	339	3.76	cps
Tin	118-1	4934	4943	5160	5012	2.55	cps
Titanium	47-1	7744	7861	7552	7719	2.02	cps
Uranium	238-1	237167	241819	239299	239428	0.97	cps
Vanadium	51-2	10024	9533	9707	9755	2.55	cps
Yttrium	89-1	22952066	22968370	22960764	22960400	0.04	cps
Yttrium	89-2	4065308	4089823	4073737	4076289	0.31	cps
Zinc	66-2	42094	42562	42572	42409	0.64	cps
Zirconium	90-1	4601	4793	4651	4682	2.12	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-16	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:46:16	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	1200	1058	1033	17.46	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:49:50	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19933	18429	20149	19504	4.80	cps
Antimony	121-1	5168	5184	5718	5357	5.84	cps
Arsenic	75-2	946	922	928	932	1.35	cps
Barium	135-1	418494	418379	413772	416881	0.65	cps
Barium	137-1	722306	723886	718275	721489	0.40	cps
Beryllium	9-1	89	139	72	100	34.70	cps
Bismuth	209-1	13205693	13156714	13254087	13205498	0.37	cps
Bismuth	209-2	9394030	9410845	9325526	9376800	0.48	cps
Boron	10-1	880351	897694	900019	892688	1.20	cps
Boron	11-1	4194016	4293627	4226713	4238119	1.20	cps
Cadmium	111-1	5894	6303	5735	5977	4.90	cps
Cadmium	106-1	8411	8962	8194	8522	4.64	cps
Cadmium	108-1	33	29	38	33	12.50	cps
Calcium	43-1	1294611	1284195	1282733	1287180	0.50	cps
Calcium	44-1	20520211	20357342	20299693	20392415	0.56	cps
Chromium	52-2	14991	15031	15198	15073	0.73	cps
Cobalt	59-2	2500	2314	2410	2408	3.88	cps
Copper	63-2	10234	10401	10154	10263	1.23	cps
Dysprosium	156-1	1042	1192	925	1053	12.70	cps
Dysprosium	156-2	633	690	580	634	8.67	cps
Erbium	164-1	983	933	850	922	7.30	cps
Erbium	164-2	513	510	557	527	4.94	cps
Gadolinium	160-1	1025	1000	1092	1039	4.56	cps
Gadolinium	160-2	770	740	750	753	2.03	cps
Holmium	165-1	22452527	22457909	22005224	22305220	1.16	cps
Holmium	165-2	13794018	13764151	13751644	13769937	0.16	cps
Indium	115-1	19489499	19475967	19579332	19514933	0.29	cps
Indium	115-2	4735415	4749820	4755343	4746859	0.22	cps
Iron	56-2	767538	773431	775324	772098	0.53	cps
Iron	57-2	21739	21694	22248	21894	1.40	cps
Lead	206-1	4390	4329	4657	4458	3.91	cps
Lead	207-1	3784	3473	3339	3532	6.46	cps
Lead	208-1	17094	16938	16860	16964	0.70	cps
Lithium	6-1	4606277	4607082	4592563	4601974	0.18	cps
Magnesium	24-2	5409118	5427461	5400143	5412241	0.26	cps
Manganese	55-2	104787	106529	104525	105280	1.03	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:49:50	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13774	14341	13924	14013	2.10	cps
Molybdenum	95-1	22443	22619	22193	22418	0.95	cps
Molybdenum	96-1	24430	24363	24647	24480	0.61	cps
Molybdenum	97-1	13924	13949	15092	14322	4.66	cps
Molybdenum	98-1	35320	35980	37860	36386	3.62	cps
Neodymium	150-1	1600	1567	1567	1578	1.22	cps
Neodymium	150-2	807	787	830	808	2.69	cps
Nickel	60-2	4241	4101	4177	4173	1.68	cps
Phosphorus	31-2	450	458	500	469	5.71	cps
Potassium	39-2	486059	481954	483364	483793	0.43	cps
Rhodium	103-1	18246388	18399974	18347450	18331271	0.43	cps
Rhodium	103-2	10132050	10046723	10085729	10088167	0.42	cps
Scandium	45-1	14112185	14140247	13968142	14073525	0.66	cps
Scandium	45-2	746039	736442	746936	743139	0.78	cps
Selenium	77-2	30	37	27	31	16.37	cps
Selenium	78-2	226	217	257	233	9.15	cps
Selenium	82-1	1312	1541	1460	1438	8.06	cps
Silicon	28-1	36529455	37169822	36682816	36794031	0.91	cps
Silver	109-1	592	708	567	622	12.15	cps
Silver	107-1	783	725	758	756	3.87	cps
Sodium	23-2	7044203	6981669	7016823	7014232	0.45	cps
Strontium	86-1	1500099	1513832	1493493	1502475	0.69	cps
Strontium	88-1	13376857	13407763	13167027	13317215	0.98	cps
Sulfur	34-1	798050	801564	789051	796222	0.81	cps
Terbium	159-1	23293850	23487408	23533123	23438127	0.54	cps
Terbium	159-2	13832989	13754041	13774499	13787176	0.30	cps
Thallium	203-1	142	133	117	131	9.75	cps
Thallium	205-1	308	300	308	306	1.58	cps
Tin	118-1	3301	3184	3242	3242	1.80	cps
Titanium	47-1	5759	4895	4293	4982	14.79	cps
Uranium	238-1	109323	109247	111693	110088	1.26	cps
Vanadium	51-2	5054	4808	4938	4933	2.50	cps
Yttrium	89-1	21921431	22121371	21851096	21964632	0.64	cps
Yttrium	89-2	3960115	3922403	3937751	3940090	0.48	cps
Zinc	66-2	1747	1780	1610	1712	5.26	cps
Zirconium	90-1	3551	3209	3509	3423	5.45	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:49:50	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	650	633	703	15.11	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-17	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:53:23	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3434	3167	2784	3128	10.45	cps
Antimony	121-1	17386	16769	16469	16875	2.77	cps
Arsenic	75-2	2895	2998	3061	2985	2.82	cps
Barium	135-1	310955	313510	312237	312234	0.41	cps
Barium	137-1	540262	547764	550050	546026	0.94	cps
Beryllium	9-1	33	50	33	39	24.75	cps
Bismuth	209-1	14044379	13945946	14048451	14012925	0.41	cps
Bismuth	209-2	9957049	9922734	10023584	9967789	0.51	cps
Boron	10-1	2054763	2072247	2120619	2082543	1.64	cps
Boron	11-1	9727818	9812351	9884868	9808346	0.80	cps
Cadmium	111-1	6020	6051	6102	6058	0.68	cps
Cadmium	106-1	8561	8611	8636	8603	0.44	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	2766837	2727073	2712388	2735433	1.03	cps
Calcium	44-1	43278103	42919667	42920817	43039529	0.48	cps
Chromium	52-2	22220	22778	22461	22486	1.24	cps
Cobalt	59-2	2727	2564	2664	2651	3.11	cps
Copper	63-2	11111	11518	11378	11336	1.82	cps
Dysprosium	156-1	100	100	150	117	24.74	cps
Dysprosium	156-2	80	93	70	81	14.44	cps
Erbium	164-1	183	133	217	178	23.59	cps
Erbium	164-2	120	80	97	99	20.32	cps
Gadolinium	160-1	208	233	208	217	6.66	cps
Gadolinium	160-2	177	250	210	212	17.30	cps
Holmium	165-1	23686107	23699843	23731593	23705848	0.10	cps
Holmium	165-2	14391196	14572150	14416040	14459795	0.68	cps
Indium	115-1	20386847	20315679	20427241	20376589	0.28	cps
Indium	115-2	4879535	4888271	4912345	4893384	0.35	cps
Iron	56-2	450245	449111	455538	451631	0.76	cps
Iron	57-2	15353	15286	16555	15731	4.54	cps
Lead	206-1	4834	5301	5229	5121	4.91	cps
Lead	207-1	4056	4301	4529	4295	5.50	cps
Lead	208-1	19528	19790	20168	19829	1.62	cps
Lithium	6-1	4730600	4741376	4734827	4735601	0.11	cps
Magnesium	24-2	8082683	8020084	7996501	8033089	0.55	cps
Manganese	55-2	11244	11778	11728	11584	2.54	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-17	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:53:23	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15567	15784	14950	15434	2.80	cps
Molybdenum	95-1	26041	25056	26809	25969	3.38	cps
Molybdenum	96-1	27569	27377	27653	27533	0.51	cps
Molybdenum	97-1	16168	16602	16569	16446	1.47	cps
Molybdenum	98-1	41779	41110	42197	41695	1.31	cps
Neodymium	150-1	167	227	220	204	16.09	cps
Neodymium	150-2	50	60	60	57	10.19	cps
Nickel	60-2	6738	6778	6585	6701	1.52	cps
Phosphorus	31-2	392	467	425	428	8.78	cps
Potassium	39-2	538874	534829	535177	536293	0.42	cps
Rhodium	103-1	19101746	18888997	18985353	18992032	0.56	cps
Rhodium	103-2	10374126	10452842	10448108	10425025	0.42	cps
Scandium	45-1	14726959	14615847	14608133	14650313	0.45	cps
Scandium	45-2	762311	757496	760844	760217	0.32	cps
Selenium	77-2	50	33	50	44	21.66	cps
Selenium	78-2	239	272	300	270	11.32	cps
Selenium	82-1	1781	1816	1820	1806	1.18	cps
Silicon	28-1	70003337	68986383	69005849	69331856	0.84	cps
Silver	109-1	1308	1433	1592	1445	9.83	cps
Silver	107-1	1508	1517	1367	1464	5.76	cps
Sodium	23-2	13511719	13437219	13358468	13435802	0.57	cps
Strontium	86-1	5161519	5166865	5158064	5162149	0.09	cps
Strontium	88-1	45119012	44901201	45079255	45033156	0.26	cps
Sulfur	34-1	1187789	1180720	1175354	1181288	0.53	cps
Terbium	159-1	24508407	24608930	24656376	24591238	0.31	cps
Terbium	159-2	14435547	14429988	14480172	14448569	0.19	cps
Thallium	203-1	308	150	175	211	40.32	cps
Thallium	205-1	500	492	525	506	3.43	cps
Tin	118-1	7894	8136	7669	7900	2.96	cps
Titanium	47-1	1367	1442	1559	1456	6.64	cps
Uranium	238-1	193622	194858	192548	193676	0.60	cps
Vanadium	51-2	10948	10240	10841	10676	3.57	cps
Yttrium	89-1	23073466	22964304	22922051	22986607	0.34	cps
Yttrium	89-2	4052938	4063283	4071556	4062592	0.23	cps
Zinc	66-2	2124	2294	2257	2225	4.02	cps
Zirconium	90-1	1759	1500	1625	1628	7.94	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-17	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 00:53:23	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	433	408	411	5.10	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:56:57	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1709	2418	1625	1917	22.73	cps
Antimony	121-1	6377	6535	5401	6104	10.06	cps
Arsenic	75-2	1278	1461	1352	1364	6.76	cps
Barium	135-1	142590	143737	141227	142518	0.88	cps
Barium	137-1	246163	244815	247976	246318	0.64	cps
Beryllium	9-1	33	44	39	39	14.30	cps
Bismuth	209-1	13326997	13387252	13443675	13385975	0.44	cps
Bismuth	209-2	9538489	9558794	9607606	9568296	0.37	cps
Boron	10-1	1009026	1025626	1048454	1027702	1.93	cps
Boron	11-1	4807931	4876142	4962329	4882134	1.58	cps
Cadmium	111-1	5804	5836	5761	5800	0.65	cps
Cadmium	106-1	8294	8294	8253	8281	0.29	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Calcium	43-1	1244882	1254796	1250684	1250120	0.40	cps
Calcium	44-1	19710699	19640950	19900646	19750765	0.68	cps
Chromium	52-2	11608	11825	11798	11744	1.01	cps
Cobalt	59-2	1330	1333	1397	1353	2.78	cps
Copper	63-2	6608	6748	6331	6563	3.23	cps
Dysprosium	156-1	75	67	67	69	6.93	cps
Dysprosium	156-2	43	33	33	37	15.75	cps
Erbium	164-1	158	83	92	111	37.00	cps
Erbium	164-2	73	83	83	80	7.22	cps
Gadolinium	160-1	125	125	208	153	31.49	cps
Gadolinium	160-2	133	177	180	163	15.94	cps
Holmium	165-1	22406889	22530509	22442454	22459951	0.28	cps
Holmium	165-2	13810943	13810943	13908809	13843565	0.41	cps
Indium	115-1	19389990	19304942	19393303	19362745	0.26	cps
Indium	115-2	4701076	4747562	4743313	4730650	0.54	cps
Iron	56-2	218687	220996	223604	221095	1.11	cps
Iron	57-2	7952	7863	7663	7826	1.89	cps
Lead	206-1	2384	2628	2661	2558	5.93	cps
Lead	207-1	2234	2400	2184	2272	4.99	cps
Lead	208-1	9802	10202	9824	9942	2.26	cps
Lithium	6-1	4598438	4581445	4615887	4598590	0.37	cps
Magnesium	24-2	3737714	3747243	3720199	3735052	0.37	cps
Manganese	55-2	5648	5534	5771	5651	2.10	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:56:57	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7361	7202	7961	7508	5.33	cps
Molybdenum	95-1	11839	12439	12339	12206	2.64	cps
Molybdenum	96-1	12731	12556	13707	12998	4.77	cps
Molybdenum	97-1	8069	7944	8153	8055	1.30	cps
Molybdenum	98-1	19114	19164	20182	19486	3.09	cps
Neodymium	150-1	100	67	60	76	28.36	cps
Neodymium	150-2	30	30	40	33	17.32	cps
Nickel	60-2	3440	3327	3290	3353	2.33	cps
Phosphorus	31-2	275	367	283	308	16.44	cps
Potassium	39-2	284963	283155	283139	283752	0.37	cps
Rhodium	103-1	18268534	18310485	18259250	18279423	0.15	cps
Rhodium	103-2	9996901	10067016	10110311	10058076	0.57	cps
Scandium	45-1	13827145	13748562	13973910	13849872	0.83	cps
Scandium	45-2	735271	732773	736822	734955	0.28	cps
Selenium	77-2	20	27	10	19	44.42	cps
Selenium	78-2	278	180	191	216	24.88	cps
Selenium	82-1	1434	1336	1360	1377	3.71	cps
Silicon	28-1	32155253	32149373	32483831	32262819	0.59	cps
Silver	109-1	750	675	950	792	17.96	cps
Silver	107-1	967	850	975	931	7.51	cps
Sodium	23-2	6260849	6327567	6328928	6305781	0.62	cps
Strontium	86-1	2310028	2316334	2325568	2317310	0.34	cps
Strontium	88-1	20518534	20609140	20412532	20513402	0.48	cps
Sulfur	34-1	808556	810829	812457	810614	0.24	cps
Terbium	159-1	23080337	23390245	23402478	23291020	0.78	cps
Terbium	159-2	13847481	13902389	13757863	13835911	0.53	cps
Thallium	203-1	67	92	125	94	30.99	cps
Thallium	205-1	258	275	208	247	14.03	cps
Tin	118-1	4409	5102	4309	4607	9.37	cps
Titanium	47-1	817	800	975	864	11.18	cps
Uranium	238-1	87753	89626	89498	88959	1.18	cps
Vanadium	51-2	5454	5728	5448	5543	2.88	cps
Yttrium	89-1	21699772	21542571	21759884	21667409	0.52	cps
Yttrium	89-2	3880912	3913508	3913444	3902621	0.48	cps
Zinc	66-2	1093	1040	1197	1110	7.18	cps
Zirconium	90-1	1483	1275	1325	1361	7.99	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 00:56:57	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	292	250	281	9.55	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-18	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 01:00:31	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5293	5494	4768	5185	7.24	cps
Antimony	121-1	16911	18388	20950	18749	10.90	cps
Arsenic	75-2	1091	1069	1124	1094	2.56	cps
Barium	135-1	642199	673237	715423	676953	5.43	cps
Barium	137-1	1124846	1170758	1245859	1180487	5.18	cps
Beryllium	9-1	39	61	28	43	39.84	cps
Bismuth	209-1	13905258	14253726	15326671	14495218	5.11	cps
Bismuth	209-2	9798913	9834800	9868130	9833948	0.35	cps
Boron	10-1	10848370	11379079	12234524	11487324	6.09	cps
Boron	11-1	52422560	53716312	58246939	54795270	5.58	cps
Cadmium	111-1	6371	6048	6538	6319	3.95	cps
Cadmium	106-1	9070	8636	9328	9012	3.88	cps
Cadmium	108-1	33	63	42	46	32.78	cps
Calcium	43-1	2958190	3031022	3216834	3068682	4.35	cps
Calcium	44-1	46808993	47593163	50973476	48458544	4.57	cps
Chromium	52-2	3284	3070	3187	3180	3.36	cps
Cobalt	59-2	363	447	483	431	14.26	cps
Copper	63-2	34932	35022	35460	35138	0.80	cps
Dysprosium	156-1	75	83	67	75	11.11	cps
Dysprosium	156-2	33	43	37	38	13.48	cps
Erbium	164-1	100	100	142	114	21.12	cps
Erbium	164-2	50	93	73	72	30.03	cps
Gadolinium	160-1	142	142	225	169	28.40	cps
Gadolinium	160-2	123	167	157	149	15.24	cps
Holmium	165-1	24174352	24405821	25806696	24795623	3.56	cps
Holmium	165-2	14331264	14486109	14430444	14415939	0.54	cps
Indium	115-1	20341472	20747835	22352863	21147390	5.03	cps
Indium	115-2	4783959	4854903	4835525	4824796	0.76	cps
Iron	56-2	363529	389646	375447	376207	3.48	cps
Iron	57-2	13312	14669	13951	13977	4.86	cps
Lead	206-1	1206	1322	1467	1332	9.82	cps
Lead	207-1	995	1183	1128	1102	8.81	cps
Lead	208-1	4912	5173	5534	5206	6.00	cps
Lithium	6-1	4749786	4845104	5025042	4873311	2.87	cps
Magnesium	24-2	7364370	7397179	7426038	7395863	0.42	cps
Manganese	55-2	12656	12582	12455	12564	0.81	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-18	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 01:00:31	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18387	19389	20849	19542	6.34	cps
Molybdenum	95-1	32997	33181	34318	33499	2.13	cps
Molybdenum	96-1	35579	35011	36782	35790	2.53	cps
Molybdenum	97-1	20599	19965	22560	21041	6.43	cps
Molybdenum	98-1	50532	52005	56237	52925	5.60	cps
Neodymium	150-1	80	80	67	76	10.19	cps
Neodymium	150-2	17	30	23	23	28.56	cps
Nickel	60-2	1400	1317	1333	1350	3.27	cps
Phosphorus	31-2	558	425	608	531	17.86	cps
Potassium	39-2	734047	733973	738469	735496	0.35	cps
Rhodium	103-1	19019085	19197481	20673590	19630052	4.63	cps
Rhodium	103-2	10245470	10285844	10312602	10281305	0.33	cps
Scandium	45-1	14515175	14899326	15813936	15076145	4.43	cps
Scandium	45-2	738764	745197	752804	745588	0.94	cps
Selenium	77-2	47	47	33	42	18.24	cps
Selenium	78-2	241	237	256	244	4.01	cps
Selenium	82-1	1746	1739	1825	1770	2.70	cps
Silicon	28-1	70640793	72246820	77044866	73310827	4.55	cps
Silver	109-1	1050	958	1158	1056	9.48	cps
Silver	107-1	1192	1117	1183	1164	3.53	cps
Sodium	23-2	32042340	32497393	32559849	32366527	0.87	cps
Strontium	86-1	3342378	3454061	3694911	3497117	5.15	cps
Strontium	88-1	29419643	30050982	32413396	30628007	5.15	cps
Sulfur	34-1	1402910	1438803	1519494	1453736	4.11	cps
Terbium	159-1	24695991	25383593	27272742	25784109	5.17	cps
Terbium	159-2	14324901	14272543	14176826	14258090	0.53	cps
Thallium	203-1	267	242	225	244	8.58	cps
Thallium	205-1	692	483	483	553	21.76	cps
Tin	118-1	9752	8761	9454	9322	5.45	cps
Titanium	47-1	1492	1700	1725	1639	7.82	cps
Uranium	238-1	282357	285665	312028	293350	5.54	cps
Vanadium	51-2	5928	6155	6328	6137	3.27	cps
Yttrium	89-1	22813735	23377930	25231608	23807758	5.31	cps
Yttrium	89-2	3969658	3996318	4016592	3994189	0.59	cps
Zinc	66-2	2817	2624	2724	2721	3.55	cps
Zirconium	90-1	1517	1617	1892	1675	11.59	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-18	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 01:00:31	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	408	450	411	9.14	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 01:04:06	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	1017	767	928	15.07	cps
Antimony	121-1	4984	5718	5360	5354	6.85	cps
Arsenic	75-2	606	554	554	571	5.24	cps
Barium	135-1	298527	300808	302247	300527	0.62	cps
Barium	137-1	515649	516986	521837	518157	0.63	cps
Beryllium	9-1	22	11	44	26	65.48	cps
Bismuth	209-1	13429874	13385242	13253972	13356363	0.68	cps
Bismuth	209-2	9566814	9508373	9497350	9524179	0.39	cps
Boron	10-1	5272800	5272073	5302526	5282466	0.33	cps
Boron	11-1	25206288	25276732	25246245	25243088	0.14	cps
Cadmium	111-1	5894	5916	5537	5782	3.68	cps
Cadmium	106-1	8395	8453	7911	8253	3.60	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Calcium	43-1	1357314	1361941	1363815	1361023	0.25	cps
Calcium	44-1	21762022	21643849	21767146	21724339	0.32	cps
Chromium	52-2	3177	2960	3350	3163	6.18	cps
Cobalt	59-2	273	320	347	313	11.85	cps
Copper	63-2	18272	18295	18211	18259	0.24	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	57	13	7	26	106.23	cps
Erbium	164-1	75	92	125	97	26.19	cps
Erbium	164-2	50	37	53	47	18.89	cps
Gadolinium	160-1	67	125	150	114	37.55	cps
Gadolinium	160-2	97	130	137	121	17.69	cps
Holmium	165-1	22920410	22844334	22738543	22834429	0.40	cps
Holmium	165-2	13867489	13858430	13817727	13847882	0.19	cps
Indium	115-1	19468651	19334539	19416377	19406522	0.35	cps
Indium	115-2	4695908	4686860	4738815	4707194	0.59	cps
Iron	56-2	183492	182386	183812	183230	0.41	cps
Iron	57-2	7069	6946	7080	7032	1.05	cps
Lead	206-1	667	889	845	800	14.70	cps
Lead	207-1	633	650	600	628	4.05	cps
Lead	208-1	2961	3217	3167	3115	4.35	cps
Lithium	6-1	4622401	4598609	4581648	4600886	0.44	cps
Magnesium	24-2	3485781	3463538	3499122	3482813	0.52	cps
Manganese	55-2	6338	6582	5941	6287	5.14	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 01:04:06	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9695	8828	8870	9131	5.36	cps
Molybdenum	95-1	15000	14775	14733	14836	0.97	cps
Molybdenum	96-1	15968	16051	16018	16012	0.26	cps
Molybdenum	97-1	9237	9537	9128	9301	2.28	cps
Molybdenum	98-1	24572	23821	24322	24238	1.58	cps
Neodymium	150-1	20	47	40	36	39.03	cps
Neodymium	150-2	7	13	23	14	58.06	cps
Nickel	60-2	1027	893	1027	982	7.84	cps
Phosphorus	31-2	383	325	383	364	9.25	cps
Potassium	39-2	380906	379447	384661	381671	0.70	cps
Rhodium	103-1	18392855	18201582	18099473	18231303	0.82	cps
Rhodium	103-2	10099040	10115443	10060789	10091757	0.28	cps
Scandium	45-1	14030636	13873022	13904178	13935945	0.60	cps
Scandium	45-2	726897	730961	730426	729428	0.30	cps
Selenium	77-2	30	40	13	28	48.51	cps
Selenium	78-2	219	219	231	223	3.36	cps
Selenium	82-1	1461	1310	1332	1368	5.94	cps
Silicon	28-1	33179791	32957431	32867918	33001714	0.49	cps
Silver	109-1	508	550	475	511	7.35	cps
Silver	107-1	550	517	467	511	8.21	cps
Sodium	23-2	15351421	15290474	15518670	15386855	0.77	cps
Strontium	86-1	1535006	1529824	1542693	1535841	0.42	cps
Strontium	88-1	13663782	13614437	13650117	13642778	0.19	cps
Sulfur	34-1	912299	904648	914314	910420	0.56	cps
Terbium	159-1	23614989	23409819	23525865	23516891	0.44	cps
Terbium	159-2	13764988	13798598	13815183	13792923	0.19	cps
Thallium	203-1	225	133	175	178	25.82	cps
Thallium	205-1	333	408	350	364	10.82	cps
Tin	118-1	4793	4768	4934	4832	1.86	cps
Titanium	47-1	842	933	792	856	8.40	cps
Uranium	238-1	127454	129178	129237	128623	0.79	cps
Vanadium	51-2	3227	3324	3240	3264	1.61	cps
Yttrium	89-1	21861855	21632609	21924521	21806328	0.70	cps
Yttrium	89-2	3906254	3895590	3898399	3900081	0.14	cps
Zinc	66-2	1303	1453	1470	1409	6.52	cps
Zirconium	90-1	1408	1367	1325	1367	3.05	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	J1743-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-07 01:04:06	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	325	275	281	14.95	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 01:07:39	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9061410	9104084	9139182	9101559	0.43	cps
Antimony	121-1	7348991	7282228	7296099	7309106	0.48	cps
Arsenic	75-2	338868	339881	341638	340129	0.41	cps
Barium	135-1	9113609	9007548	8946088	9022415	0.94	cps
Barium	137-1	15794705	15615926	15605645	15672092	0.68	cps
Beryllium	9-1	1682988	1708853	1705527	1699123	0.83	cps
Bismuth	209-1	12724594	12842811	12709519	12758975	0.57	cps
Bismuth	209-2	9452403	9473375	9520388	9482055	0.37	cps
Boron	10-1	376937	379482	377722	378047	0.34	cps
Boron	11-1	1795744	1790964	1771639	1786116	0.71	cps
Cadmium	111-1	1686673	1695112	1690567	1690784	0.25	cps
Cadmium	106-1	184015	184511	186241	184922	0.63	cps
Cadmium	108-1	122124	124209	122764	123033	0.87	cps
Calcium	43-1	12551152	12472845	12419154	12481050	0.53	cps
Calcium	44-1	196697038	196103554	194842584	195881059	0.48	cps
Chromium	52-2	3036047	3060258	3081268	3059191	0.74	cps
Cobalt	59-2	4714975	4727724	4753751	4732150	0.42	cps
Copper	63-2	6911172	6967345	6949419	6942645	0.41	cps
Dysprosium	156-1	183	250	167	200	22.05	cps
Dysprosium	156-2	133	113	100	116	14.52	cps
Erbium	164-1	117	75	25	72	63.55	cps
Erbium	164-2	67	63	63	64	2.99	cps
Gadolinium	160-1	142	267	242	217	30.53	cps
Gadolinium	160-2	197	210	153	187	15.87	cps
Holmium	165-1	22591984	22684791	22376096	22550957	0.70	cps
Holmium	165-2	14288088	14409881	14354360	14350776	0.42	cps
Indium	115-1	18148486	18271619	17942872	18120993	0.92	cps
Indium	115-2	4637556	4684105	4669868	4663843	0.51	cps
Iron	56-2	593221791	597931880	598383080	596512250	0.48	cps
Iron	57-2	14625373	14694485	14621850	14647236	0.28	cps
Lead	206-1	5005716	5098021	5101473	5068403	1.07	cps
Lead	207-1	4552058	4631716	4605860	4596545	0.88	cps
Lead	208-1	20412074	20596871	20588049	20532331	0.51	cps
Lithium	6-1	5041668	5167365	5211278	5140104	1.71	cps
Magnesium	24-2	106478338	107902557	107867271	107416055	0.76	cps
Manganese	55-2	3442845	3480266	3482151	3468421	0.64	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 01:07:39	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15975595	16029162	15895442	15966733	0.42	cps
Molybdenum	95-1	19680094	19675446	19509217	19621586	0.50	cps
Molybdenum	96-1	21710274	21699109	21615158	21674847	0.24	cps
Molybdenum	97-1	12091432	12110086	12047785	12083101	0.26	cps
Molybdenum	98-1	31365236	31344965	31326824	31345675	0.06	cps
Neodymium	150-1	320	467	400	396	18.56	cps
Neodymium	150-2	87	57	100	81	27.36	cps
Nickel	60-2	1200637	1211341	1204994	1205657	0.45	cps
Phosphorus	31-2	105942	107597	108426	107322	1.18	cps
Potassium	39-2	61773099	62494422	62376789	62214770	0.62	cps
Rhodium	103-1	16692237	16840471	16619442	16717383	0.67	cps
Rhodium	103-2	9296511	9374980	9269621	9313704	0.59	cps
Scandium	45-1	13378180	13453191	13441005	13424125	0.30	cps
Scandium	45-2	742153	739408	743088	741550	0.26	cps
Selenium	77-2	6568	6902	6935	6802	2.98	cps
Selenium	78-2	23415	23222	23137	23258	0.61	cps
Selenium	82-1	110954	110686	110730	110790	0.13	cps
Silicon	28-1	5357340	5435559	5438779	5410559	0.85	cps
Silver	109-1	8223787	8255874	8220954	8233538	0.24	cps
Silver	107-1	8660418	8693238	8613900	8655852	0.46	cps
Sodium	23-2	213096284	216724438	216586788	215469170	0.95	cps
Strontium	86-1	2618053	2611770	2603312	2611045	0.28	cps
Strontium	88-1	23002962	22658199	22722727	22794629	0.80	cps
Sulfur	34-1	2017622	2024934	2024538	2022365	0.20	cps
Terbium	159-1	23324721	23428689	23119386	23290932	0.68	cps
Terbium	159-2	14062591	14241343	14143395	14149110	0.63	cps
Thallium	203-1	6326171	6362532	6345630	6344778	0.29	cps
Thallium	205-1	14697463	14840649	14800797	14779636	0.50	cps
Tin	118-1	5978247	5986861	6017774	5994294	0.35	cps
Titanium	47-1	5906469	5895281	5906254	5902668	0.11	cps
Uranium	238-1	21167070	21482366	21336514	21328650	0.74	cps
Vanadium	51-2	2514095	2511018	2540667	2521927	0.65	cps
Yttrium	89-1	20880023	20782458	20694915	20785799	0.45	cps
Yttrium	89-2	3892401	3945572	3917862	3918612	0.68	cps
Zinc	66-2	963781	967591	970640	967337	0.36	cps
Zirconium	90-1	13601676	13416211	13443517	13487135	0.74	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 01:07:39	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2992793	2990689	2999134	2994205	0.15	cps

LB Number : LB93758 Operator : Jaswal
 Lab Sample ID : CCB054 Instrumnet Name : P7
 Client Sample ID : CCB054 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-07 01:11:21 DataFile Name : 101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	242	208	225	7.41	cps
Antimony	121-1	23971	24998	26768	25246	5.60	cps
Arsenic	75-2	163	189	198	183	9.95	cps
Barium	135-1	342	333	258	311	14.75	cps
Barium	137-1	558	550	600	569	4.70	cps
Beryllium	9-1	244	244	222	237	5.41	cps
Bismuth	209-1	14567179	14495718	14388014	14483637	0.62	cps
Bismuth	209-2	10658967	10633694	10673714	10655458	0.19	cps
Boron	10-1	96088	96851	95694	96211	0.61	cps
Boron	11-1	458265	453809	449171	453748	1.00	cps
Cadmium	111-1	6172	6281	6455	6303	2.27	cps
Cadmium	106-1	8703	8886	9120	8903	2.35	cps
Cadmium	108-1	29	8	29	22	54.14	cps
Calcium	43-1	1625	1292	1242	1386	15.03	cps
Calcium	44-1	64643	62634	63638	63638	1.58	cps
Chromium	52-2	1337	1217	1200	1251	5.96	cps
Cobalt	59-2	200	200	187	196	3.94	cps
Copper	63-2	3751	3791	3631	3724	2.24	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	40	50	47	46	11.18	cps
Gadolinium	160-1	167	133	133	144	13.33	cps
Gadolinium	160-2	130	167	137	144	13.52	cps
Holmium	165-1	23251182	23375569	23378643	23335131	0.31	cps
Holmium	165-2	14718022	14862988	14893155	14824722	0.63	cps
Indium	115-1	19793117	19804488	19738570	19778725	0.18	cps
Indium	115-2	4992449	5000259	5035499	5009402	0.46	cps
Iron	56-2	23102	22629	22737	22823	1.09	cps
Iron	57-2	750	783	722	752	4.07	cps
Lead	206-1	2100	1956	2050	2035	3.60	cps
Lead	207-1	2011	2072	1595	1893	13.74	cps
Lead	208-1	9001	8629	8140	8590	5.03	cps
Lithium	6-1	5760145	5717100	5686717	5721321	0.64	cps
Magnesium	24-2	2134	1609	1433	1725	21.12	cps
Manganese	55-2	353	380	360	364	3.81	cps

LB Number :	LB93758	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-07 01:11:21	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6894	7427	7936	7419	7.03	cps
Molybdenum	95-1	9937	12031	13540	11836	15.29	cps
Molybdenum	96-1	11155	12623	14900	12893	14.64	cps
Molybdenum	97-1	6452	7636	8653	7580	14.53	cps
Molybdenum	98-1	16544	19189	21467	19066	12.92	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	123	133	100	119	14.39	cps
Phosphorus	31-2	325	333	308	322	3.95	cps
Potassium	39-2	66065	64683	64240	64996	1.46	cps
Rhodium	103-1	18740950	18656354	18486266	18627856	0.70	cps
Rhodium	103-2	10575735	10513167	10544074	10544326	0.30	cps
Scandium	45-1	14016581	13981745	13893888	13964071	0.45	cps
Scandium	45-2	752356	751637	760386	754793	0.64	cps
Selenium	77-2	13	13	7	11	34.61	cps
Selenium	78-2	209	202	244	219	10.41	cps
Selenium	82-1	1583	1608	1422	1538	6.57	cps
Silicon	28-1	681962	682172	677495	680543	0.39	cps
Silver	109-1	2850	2592	2692	2711	4.80	cps
Silver	107-1	2784	2775	2892	2817	2.31	cps
Sodium	23-2	76428	73815	73857	74700	2.00	cps
Strontium	86-1	1600	1684	1609	1631	2.82	cps
Strontium	88-1	1283	1258	958	1167	15.50	cps
Sulfur	34-1	518512	517103	517153	517589	0.15	cps
Terbium	159-1	24313796	24276788	24357634	24316073	0.17	cps
Terbium	159-2	14745715	14596665	14802234	14714871	0.72	cps
Thallium	203-1	1308	1408	1208	1308	7.64	cps
Thallium	205-1	3576	3217	2992	3262	9.02	cps
Tin	118-1	5210	6244	7159	6204	15.72	cps
Titanium	47-1	708	400	508	539	29.03	cps
Uranium	238-1	1233	1225	1025	1161	10.16	cps
Vanadium	51-2	63	43	63	57	20.38	cps
Yttrium	89-1	21624727	21670510	21567825	21621021	0.24	cps
Yttrium	89-2	4021129	4020517	4051026	4030891	0.43	cps
Zinc	66-2	473	450	487	470	3.95	cps
Zirconium	90-1	2400	2625	2200	2409	8.83	cps

LB Number :	LB93758	Operator :	Jaswal
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	458	458	481	8.01	cps