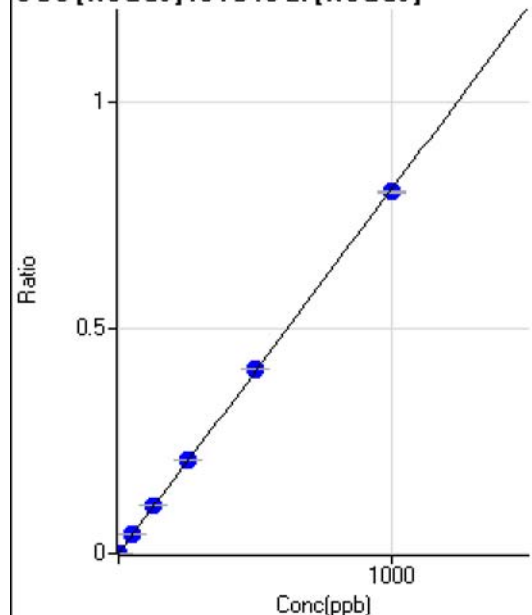


Batch Folder: D:\ICP-MS Data\P7072618MS.b\
Analysis File: P7072618MS.batch.bin
DA Date-Time: 2018-07-26 23:56:58
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-07-26 12:23:40
2			
3	005CALS.d	S02	2018-07-26 12:31:56
4	006CALS.d	S03	2018-07-26 12:35:48
5	007CALS.d	S04	2018-07-26 12:39:53
6	008CALS.d	S05	2018-07-26 12:43:40
7	009CALS.d	S06	2018-07-26 12:47:25
8	010CALS.d	S07	2018-07-26 12:51:09
9	011CALS.d	S08	2018-07-26 12:54:52

9 Be [NoGas] ISTD:6 Li [NoGas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	28.3
2	☐	0.100					
3	☐	1.000	1.033	2722.53	0.0008	P	3.6
4	☐	50.000	51.896	135426.27	0.0419	P	1.2
5	☐	125.000	130.500	335048.02	0.1055	P	0.4
6	☐	250.000	259.576	650901.01	0.2098	P	0.7
7	☐	500.000	505.777	1253629.81	0.4087	P	0.6
8	☐	1000.000	993.935	2407702.31	0.8031	P	0.7
9	☐			631.51	0.0002	P	8.3

$$y = 8.0801\text{E-}004 * x + 1.1384\text{E-}005$$

$$R = 0.9999$$

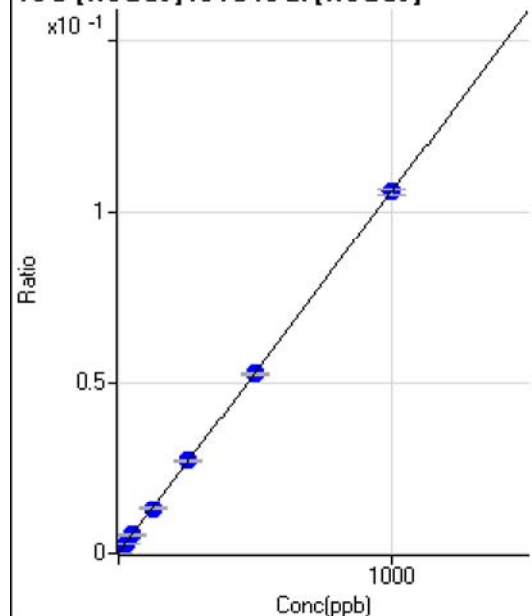
$$DL = 0.01194$$

$$BEC = 0.01409$$

Weight: <None>

Min Conc: 0

10 B [NoGas] ISTD:6 Li [NoGas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.13	0.0001	P	19.2
2	☐	2.500					
3	☐	25.000	24.042	8469.36	0.0026	P	5.4
4	☐	50.000	49.625	17249.46	0.0053	P	3.6
5	☐	125.000	123.430	41817.25	0.0132	P	1.8
6	☐	250.000	256.656	84648.75	0.0273	P	1.2
7	☐	500.000	496.416	161614.12	0.0527	P	0.9
8	☐	1000.000	1000.367	318027.85	0.1061	P	1.7
9	☐			12811.51	0.0045	P	12.9

$$y = 1.0596\text{E-}004 * x + 8.3794\text{E-}005$$

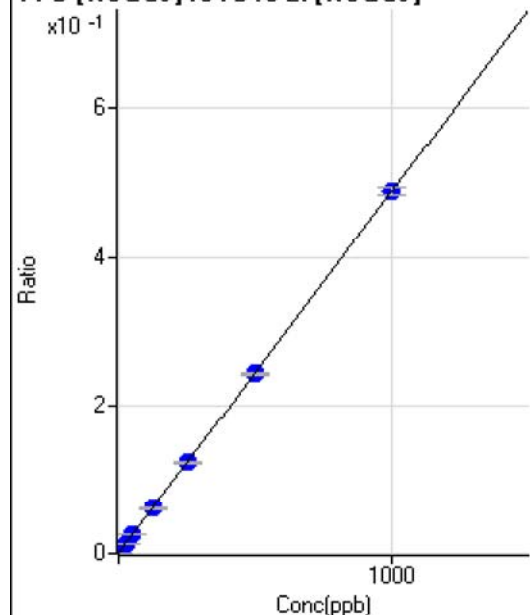
$$R = 1.0000$$

$$DL = 0.4552$$

$$BEC = 0.7908$$

Weight: <None>

Min Conc: 0

11 B [NoGas] ISTD: 6 Li [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1316.78	0.0004	P	5.7
2	☐	2.500					
3	☐	25.000	24.526	39769.81	0.0124	P	2.3
4	☐	50.000	50.241	80422.58	0.0249	P	1.9
5	☐	125.000	124.306	193995.20	0.0611	P	1.0
6	☐	250.000	251.989	382865.60	0.1234	P	1.3
7	☐	500.000	497.635	746274.79	0.2433	P	1.3
8	☐	1000.000	1000.772	1465542.51	0.4889	P	2.2
9	☐			58335.89	0.0205	P	9.8

$$y = 4.8810E-004 * x + 3.8566E-004$$

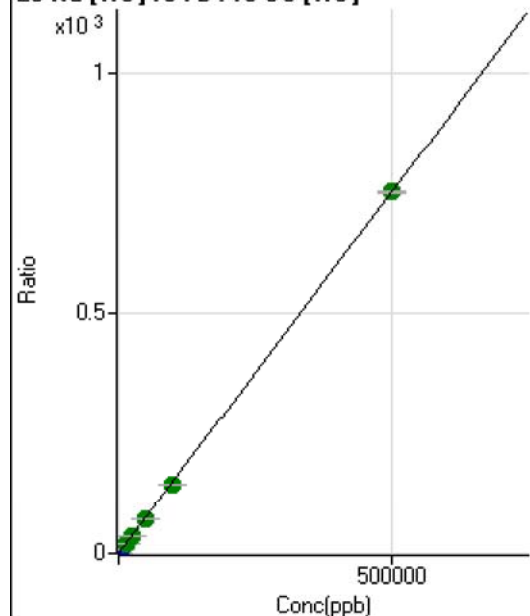
$$R = 1.0000$$

$$DL = 0.1351$$

$$BEC = 0.7901$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	11307.51	0.0331	P	3.4
2	☐	50.000					
3	☐	500.000	494.100	266563.04	0.7758	P	0.7
4	☐	5000.000	4907.502	2544403.48	7.4099	P	1.1
5	☐	12500.000	12191.238	6189209.25	18.3587	A	0.3
6	☐	25000.000	24323.321	12158136.21	36.5953	A	0.6
7	☐	50000.000	48274.999	24441918.95	72.5989	A	0.7
8	☐	100000.00	95212.357	48274947.26	143.1539	A	0.3
9	☐	500000.00	501172.51	257271558.5	753.3831	A	0.9

$$y = 0.0015 * x + 0.0331$$

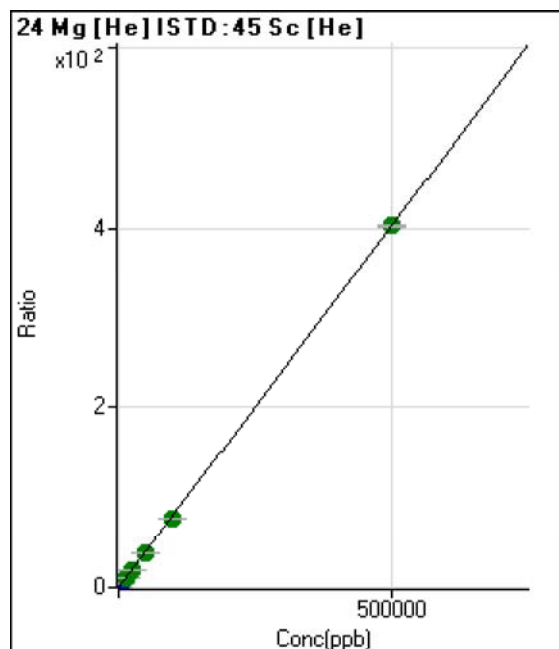
$$R = 0.9999$$

$$DL = 2.222$$

$$BEC = 22.01$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0004	P	20.4
2	☐	50.000					
3	☐	500.000	491.927	136354.15	0.3968	P	0.8
4	☐	5000.000	5018.188	1388745.79	4.0442	P	0.3
5	☐	12500.000	12495.551	3394740.31	10.0696	A	0.4
6	☐	25000.000	24816.330	6644143.25	19.9980	A	0.2
7	☐	50000.000	48899.296	13266364.79	39.4046	A	0.7
8	☐	100000.00	96559.178	26239459.26	77.8101	A	0.2
9	☐	500000.00	500807.35	137811805.8	403.5628	A	0.9

$$y = 8.0582\text{E-}004 * x + 4.3922\text{E-}004$$

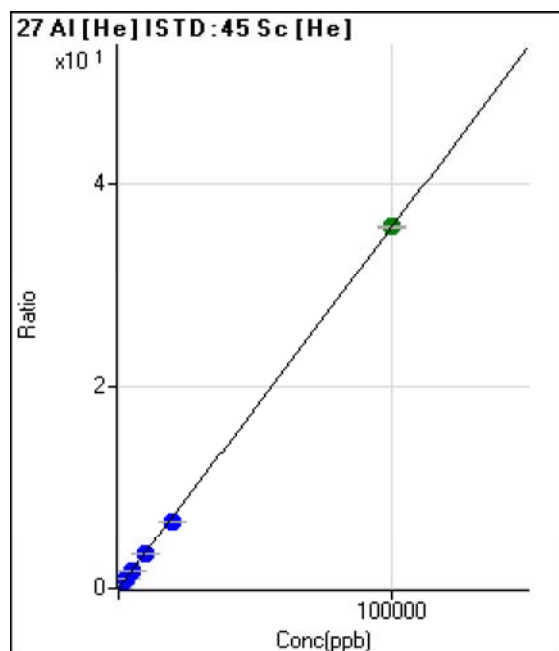
$$R = 1.0000$$

$$DL = 0.3333$$

$$BEC = 0.5451$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0002	P	33.4
2	☐	2.000					
3	☐	20.000	20.382	2564.22	0.0075	P	3.2
4	☐	1000.000	987.056	120932.87	0.3522	P	0.4
5	☐	2500.000	2435.606	292854.81	0.8687	P	0.7
6	☐	5000.000	4844.655	573995.56	1.7277	P	0.7
7	☐	10000.000	9559.343	1147670.75	3.4089	P	0.3
8	☐	20000.000	18660.476	2243905.93	6.6542	P	0.5
9	☐	100000.00	100321.47	12216027.01	35.7729	A	0.9

$$y = 3.5658\text{E-}004 * x + 1.9526\text{E-}004$$

$$R = 0.9999$$

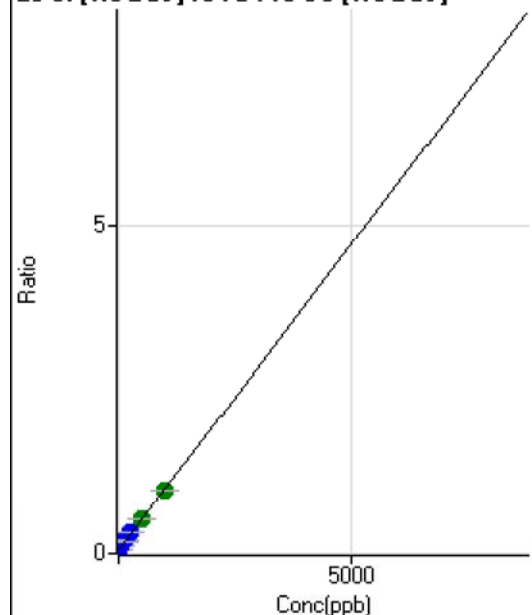
$$DL = 0.5492$$

$$BEC = 0.5476$$

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	371063.90	0.0479	P	0.3
2	☐	1.000					
3	☐	10.000	20.213	491323.21	0.0668	P	1.3
4	☐	50.000	63.330	793315.86	0.1071	P	0.5
5	☐	125.000	153.936	1399025.02	0.1917	P	1.2
6	☐	250.000	295.543	2335865.22	0.3241	P	0.2
7	☐	500.000	512.226	3816679.69	0.5267	A	0.8
8	☐	1000.000	978.116	6978842.26	0.9622	A	1.1
9	☐			815092.37	0.1157	P	1.9

$$y = 9.3475\text{E-}004 * x + 0.0479$$

$$R = 0.9987$$

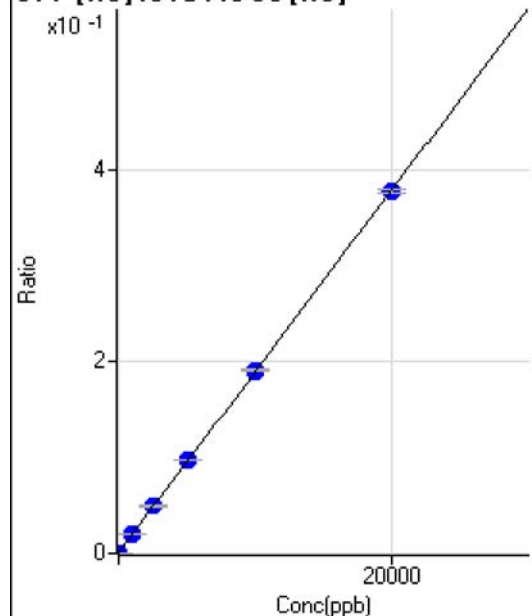
$$DL = 0.4255$$

$$BEC = 51.2$$

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	-2.663	225.01	0.0007	P	13.4
2	☐	0.000					
3	☐	0.000	2.663	261.13	0.0008	P	30.5
4	☐	1000.000	1015.125	6846.28	0.0199	P	3.7
5	☐	2500.000	2592.883	16796.11	0.0498	P	3.3
6	☐	5000.000	5146.621	32625.61	0.0982	P	0.5
7	☐	10000.000	10039.764	64266.58	0.1909	P	1.1
8	☐	20000.000	19931.096	127550.05	0.3783	P	1.1
9	☐			338.91	0.0010	P	9.8

$$y = 1.8942\text{E-}005 * x + 7.0891\text{E-}004$$

$$R = 1.0000$$

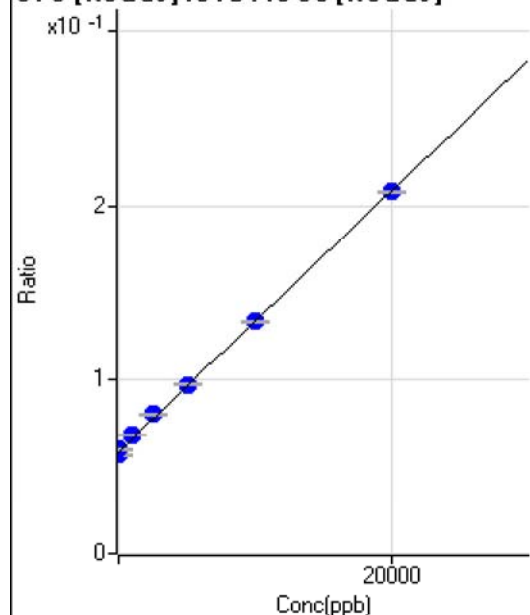
$$DL = 25.33$$

$$BEC = 37.42$$

Weight: <None>

Min Conc: 0

34 S [NoGas] ISTD:45 Sc [NoGas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-217.688	441958.28	0.0570	P	0.6
2	☐	0.000					
3	☐	0.000	217.688	443651.46	0.0603	P	0.4
4	☐	1000.000	1306.678	507240.47	0.0685	P	1.0
5	☐	2500.000	2858.753	584540.78	0.0801	P	0.3
6	☐	5000.000	5191.829	703668.14	0.0976	P	0.9
7	☐	10000.000	9912.718	964632.93	0.1331	P	0.4
8	☐	20000.000	19935.506	1511627.72	0.2084	P	0.5
9	☐			379935.47	0.0539	P	1.9

$$y = 7.5126E-006 * x + 0.0586$$

$$R = 0.9996$$

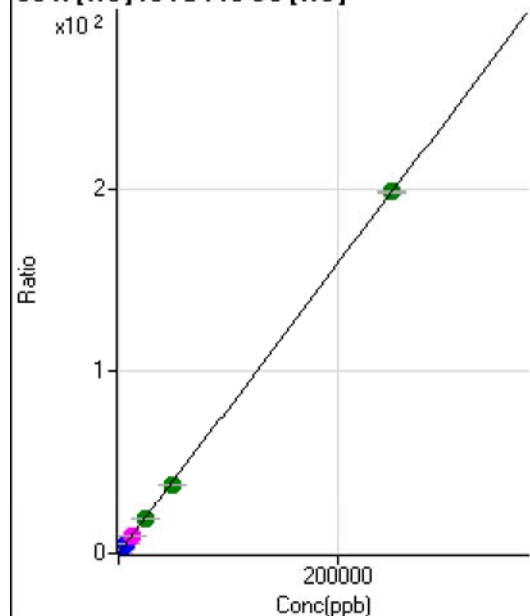
$$DL = 114.9$$

$$BEC = 7805$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	29471.97	0.0862	P	1.4
2	☐	50.000					
3	☐	500.000	485.220	161716.57	0.4707	P	0.3
4	☐	2500.000	2420.559	688124.66	2.0040	P	0.8
5	☐	6250.000	6055.687	1646517.75	4.8839	P	0.1
6	☐	12500.000	11944.789	3172679.02	9.5496	M	0.6
7	☐	25000.000	23815.678	6381446.24	18.9545	A	0.1
8	☐	50000.000	47354.416	12680491.26	37.6033	A	0.5
9	☐	250000.00	250680.99	67850516.80	198.6909	A	0.7

$$y = 7.9226E-004 * x + 0.0862$$

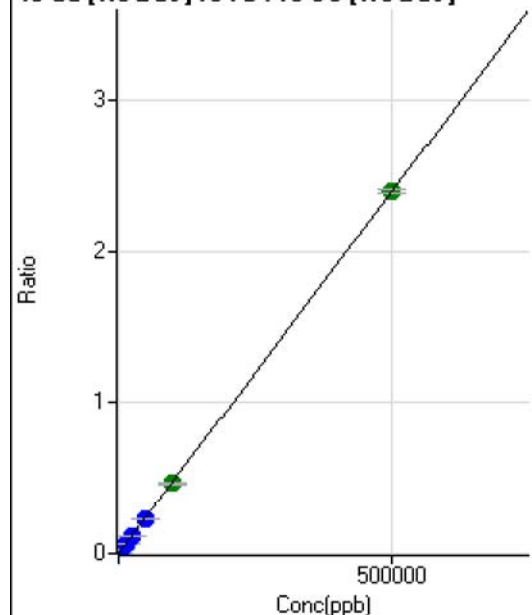
$$R = 0.9999$$

$$DL = 4.714$$

$$BEC = 108.9$$

Weight: <None>

Min Conc: 0

43 Ca [NoGas] ISTD:45 Sc [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	383.36	0.0000	P	16.7
2	☐	50.000					
3	☐	500.000	476.688	17168.92	0.0023	P	1.2
4	☐	5000.000	4894.141	174046.50	0.0235	P	1.3
5	☐	12500.000	12386.109	433141.86	0.0594	P	1.1
6	☐	25000.000	24694.417	852626.11	0.1183	P	0.6
7	☐	50000.000	48573.258	1686079.08	0.2327	P	0.9
8	☐	100000.00	96958.354	3368271.21	0.4644	A	0.4
9	☐	500000.00	500770.21	16894797.08	2.3982	A	0.9

$$y = 4.7889\text{E-}006 * x + 4.9458\text{E-}005$$

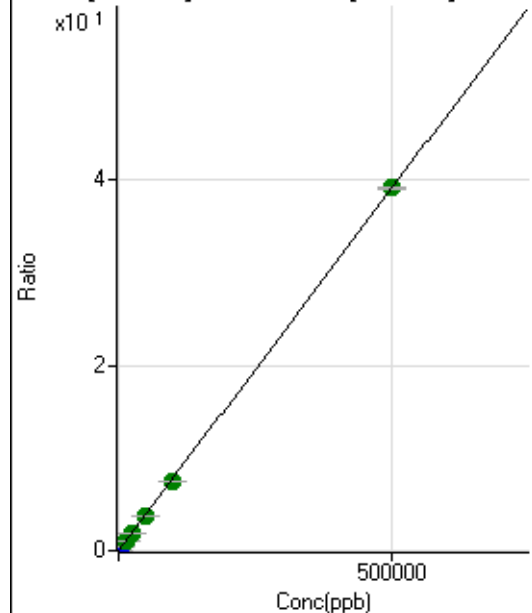
$$R = 1.0000$$

$$DL = 5.169$$

$$BEC = 10.33$$

Weight: <None>

Min Conc: 0

44 Ca [NoGas] ISTD:45 Sc [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12400.49	0.0016	P	2.3
2	☐	50.000					
3	☐	500.000	472.799	283668.97	0.0385	P	0.4
4	☐	5000.000	4816.016	2799967.92	0.3778	P	0.4
5	☐	12500.000	12203.229	6967718.99	0.9550	A	0.6
6	☐	25000.000	24367.044	13730656.56	1.9052	A	0.4
7	☐	50000.000	48311.882	27364029.78	3.7759	A	0.5
8	☐	100000.00	96447.011	54663831.08	7.5363	A	0.1
9	☐	500000.00	500920.34	275705608.9	39.1351	A	0.3

$$y = 7.8123\text{E-}005 * x + 0.0016$$

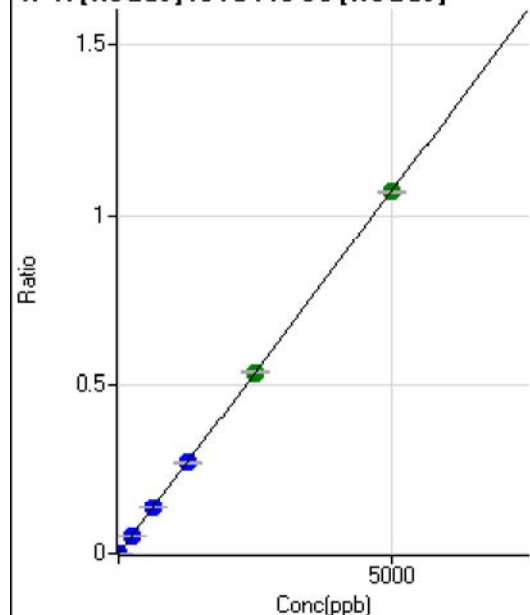
$$R = 1.0000$$

$$DL = 1.407$$

$$BEC = 20.47$$

Weight: <None>

Min Conc: 0

47 Ti [NoGas] ISTD : 45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	113.89	0.0000	P	36.3
2	☐	0.500					
3	☐	5.000	5.320	8491.67	0.0012	P	3.8
4	☐	250.000	250.187	396947.50	0.0536	P	0.4
5	☐	625.000	633.413	989299.43	0.1356	P	0.9
6	☐	1250.000	1258.463	1941345.96	0.2694	P	0.4
7	☐	2500.000	2500.926	3879386.37	0.5353	A	0.4
8	☐	5000.000	4996.360	7756949.57	1.0694	A	0.6
9	☐			4687.03	0.0007	P	6.4

$$y = 2.1404\text{E-}004 * x + 1.4700\text{E-}005$$

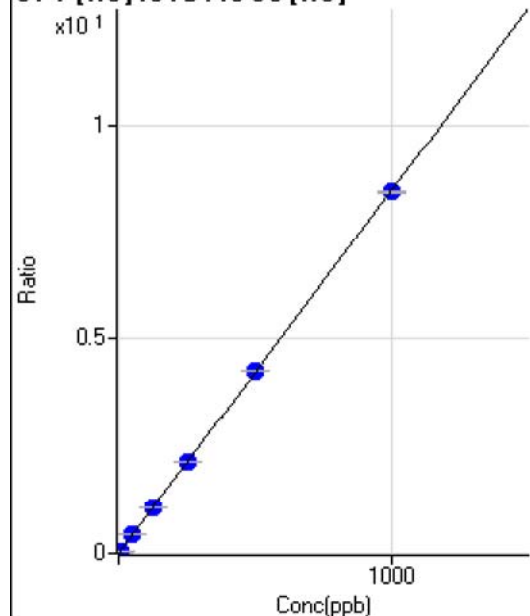
$$R = 1.0000$$

$$DL = 0.07482$$

$$BEC = 0.06868$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4.44	0.0000	P	42.9
2	☐	0.500					
3	☐	5.000	4.964	14462.81	0.0421	P	1.6
4	☐	50.000	50.351	146585.41	0.4269	P	0.4
5	☐	125.000	126.002	360117.82	1.0682	P	0.6
6	☐	250.000	253.503	714005.18	2.1491	P	0.4
7	☐	500.000	502.819	1435133.26	4.2627	P	0.3
8	☐	1000.000	997.572	2851883.74	8.4570	P	0.4
9	☐			1205.63	0.0035	P	6.2

$$y = 0.0085 * x + 1.2986\text{E-}005$$

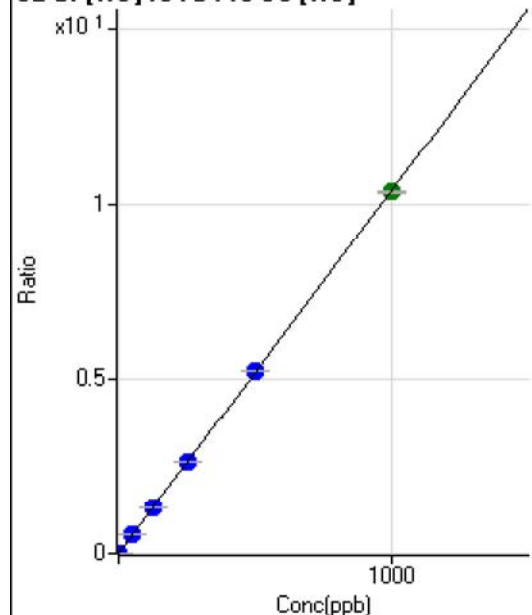
$$R = 1.0000$$

$$DL = 0.001971$$

$$BEC = 0.001532$$

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	638.91	0.0019	P	3.9
2	☐	0.200					
3	☐	2.000	2.154	8320.27	0.0242	P	3.6
4	☐	50.000	51.200	183042.00	0.5330	P	0.3
5	☐	125.000	127.437	446327.45	1.3239	P	0.6
6	☐	250.000	254.100	876427.34	2.6379	P	0.3
7	☐	500.000	501.306	1751541.17	5.2025	P	0.4
8	☐	1000.000	997.957	3491888.32	10.3549	A	0.4
9	☐			128644.04	0.3767	P	0.3

$$y = 0.0104 * x + 0.0019$$

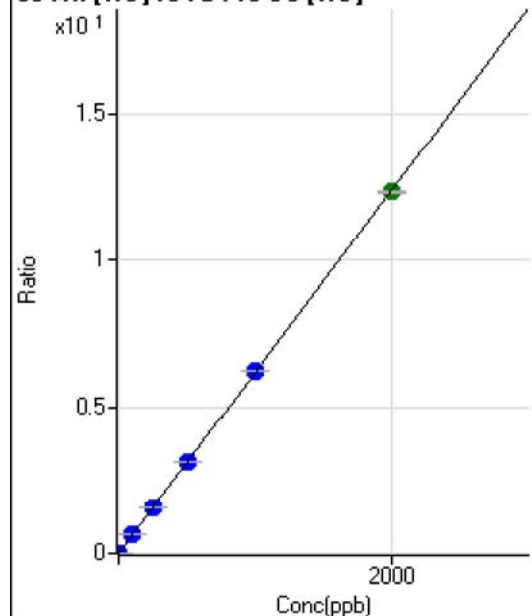
$$R = 1.0000$$

$$DL = 0.02123$$

$$BEC = 0.1802$$

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	80.00	0.0002	P	15.3
2	☐	0.100					
3	☐	1.000	1.103	2422.46	0.0071	P	0.7
4	☐	100.000	102.021	216618.11	0.6308	P	0.5
5	☐	250.000	256.208	533947.87	1.5838	P	0.2
6	☐	500.000	508.420	1044102.03	3.1427	P	0.5
7	☐	1000.000	1003.711	2088698.93	6.2040	P	0.8
8	☐	2000.000	1995.162	4158588.27	12.3320	A	0.4
9	☐			21230.00	0.0622	P	0.9

$$y = 0.0062 * x + 2.3417E-004$$

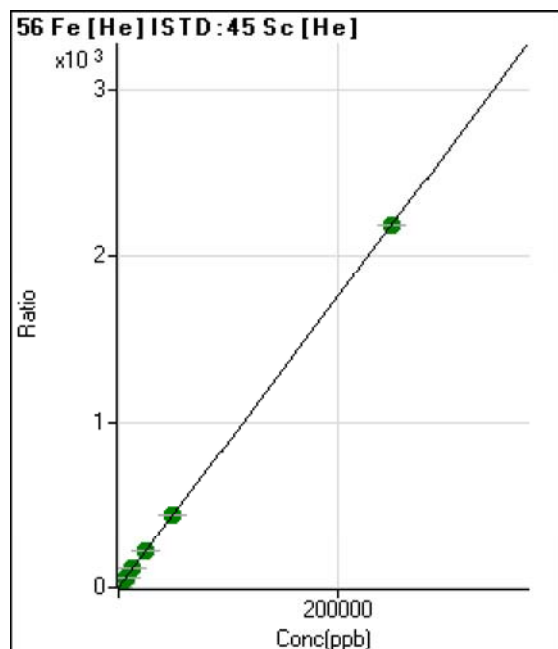
$$R = 1.0000$$

$$DL = 0.01734$$

$$BEC = 0.03789$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4863.93	0.0142	P	7.3
2	☐	5.000					
3	☐	50.000	52.378	162458.77	0.4728	P	0.1
4	☐	2500.000	2580.486	7763224.19	22.6076	A	0.3
5	☐	6250.000	6499.903	19190531.21	56.9239	A	0.5
6	☐	12500.000	12883.988	37482453.62	112.8196	A	0.4
7	☐	25000.000	25614.093	75507899.83	224.2776	A	0.4
8	☐	50000.000	50822.953	150059870.0	444.9929	A	0.4
9	☐	250000.00	249747.74	746714809.2	2,186.672	A	0.2

$$y = 0.0088 * x + 0.0142$$

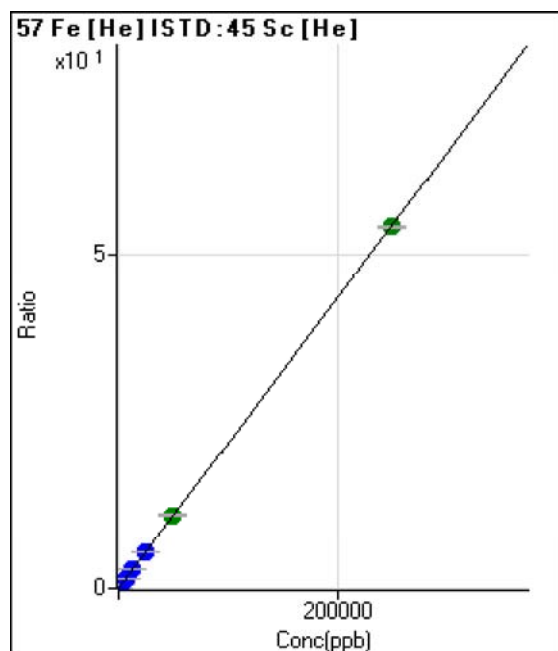
$$R = 1.0000$$

$$DL = 0.3583$$

$$BEC = 1.625$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.23	0.0008	P	11.1
2	☐	5.000					
3	☐	50.000	54.391	4322.99	0.0126	P	8.0
4	☐	2500.000	2598.820	193654.05	0.5639	P	0.1
5	☐	6250.000	6483.223	473887.70	1.4057	P	0.3
6	☐	12500.000	12926.883	930894.88	2.8020	P	0.7
7	☐	25000.000	25493.165	1860102.24	5.5250	P	0.4
8	☐	50000.000	50906.563	3720180.70	11.0319	A	0.3
9	☐	250000.00	249741.20	18480502.73	54.1179	A	0.4

$$y = 2.1669E-004 * x + 7.9649E-004$$

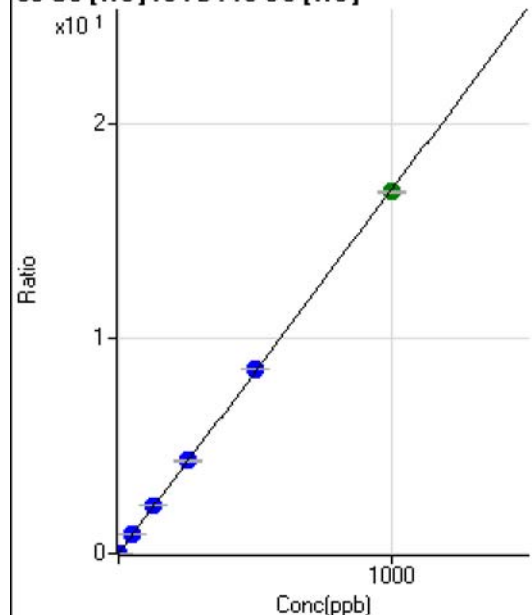
$$R = 1.0000$$

$$DL = 1.22$$

$$BEC = 3.676$$

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	51.11	0.0001	P	30.5
2	☐	0.100					
3	☐	1.000	1.052	6168.06	0.0180	P	1.1
4	☐	50.000	52.126	302959.07	0.8822	P	0.1
5	☐	125.000	129.518	738954.22	2.1919	P	0.1
6	☐	250.000	256.595	1442639.70	4.3423	P	0.9
7	☐	500.000	504.750	2875742.28	8.5417	P	0.3
8	☐	1000.000	995.305	5679883.39	16.8430	A	0.2
9	☐			70068.65	0.2052	P	0.6

$$y = 0.0169 * x + 1.4970E-004$$

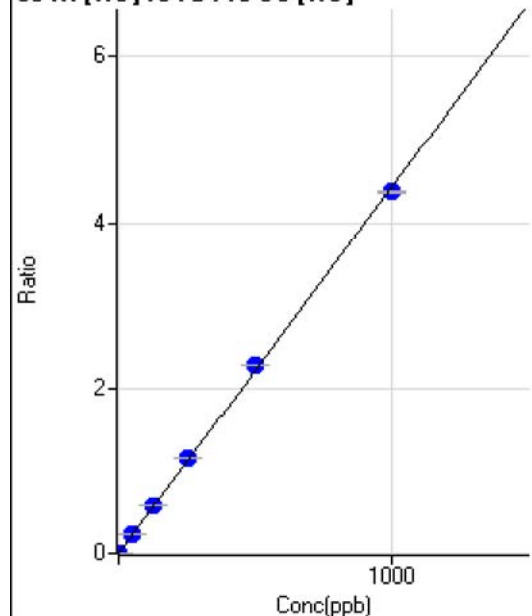
$$R = 1.0000$$

$$DL = 0.008087$$

$$BEC = 0.008847$$

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	43.34	0.0001	P	35.3
2	☐	0.100					
3	☐	1.000	1.129	1761.25	0.0051	P	5.4
4	☐	50.000	52.930	80502.95	0.2344	P	0.4
5	☐	125.000	132.421	197666.15	0.5863	P	0.4
6	☐	250.000	261.269	384293.46	1.1567	P	0.7
7	☐	500.000	513.875	765906.34	2.2749	P	0.7
8	☐	1000.000	989.171	1476654.25	4.3790	P	0.9
9	☐			45714.47	0.1339	P	1.0

$$y = 0.0044 * x + 1.2682E-004$$

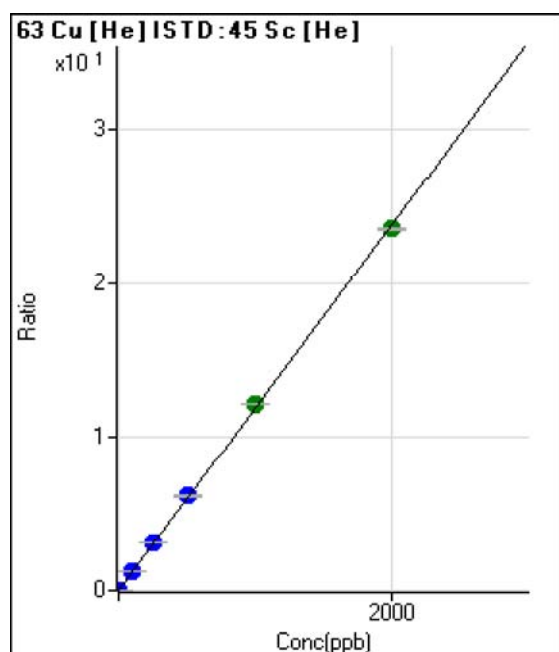
$$R = 0.9998$$

$$DL = 0.03036$$

$$BEC = 0.02865$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1526.77	0.0045	P	5.8
2	☐	0.200					
3	☐	2.000	2.149	10329.82	0.0301	P	2.3
4	☐	100.000	105.493	432918.24	1.2607	P	0.2
5	☐	250.000	263.592	1059733.79	3.1434	P	0.5
6	☐	500.000	520.216	2059611.48	6.1994	P	0.9
7	☐	1000.000	1019.153	4087526.68	12.1410	A	0.2
8	☐	2000.000	1983.396	7966304.74	23.6235	A	0.4
9	☐			19328.47	0.0566	P	1.9

$$y = 0.0119 * x + 0.0045$$

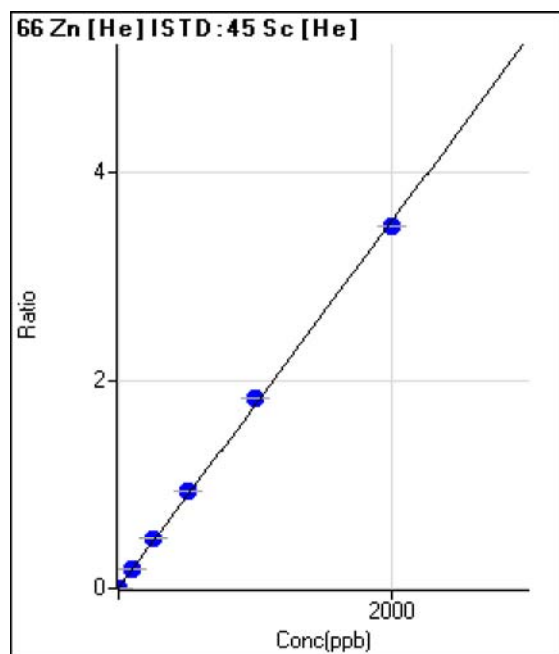
$$R = 0.9999$$

$$DL = 0.06503$$

$$BEC = 0.3753$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	812.26	0.0024	P	7.6
2	☐	0.200					
3	☐	2.000	1.711	1854.60	0.0054	P	1.3
4	☐	100.000	106.909	65622.25	0.1911	P	0.4
5	☐	250.000	269.719	161315.45	0.4785	P	1.1
6	☐	500.000	529.776	311494.64	0.9376	P	0.8
7	☐	1000.000	1033.992	615330.12	1.8277	P	0.4
8	☐	2000.000	1972.750	1175176.49	3.4849	P	0.0
9	☐			8015.66	0.0235	P	1.1

$$y = 0.0018 * x + 0.0024$$

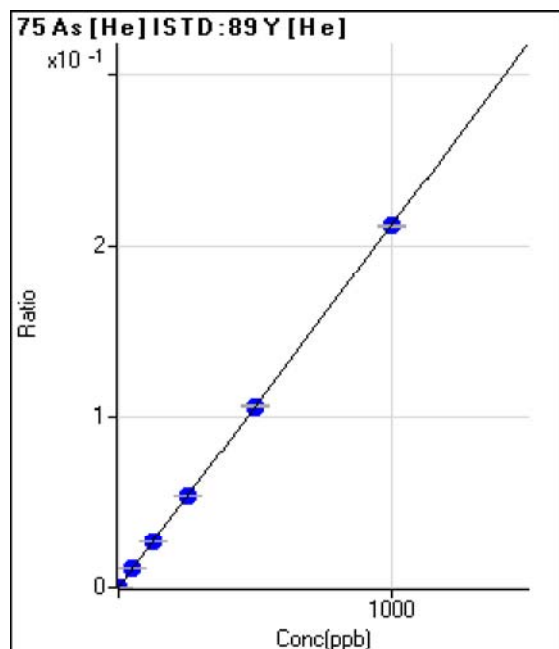
$$R = 0.9996$$

$$DL = 0.3061$$

$$BEC = 1.347$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.70	0.0000	P	86.9
2	☐	0.100					
3	☐	1.000	1.025	430.26	0.0002	P	13.9
4	☐	50.000	51.180	21422.02	0.0109	P	0.8
5	☐	125.000	127.822	52457.71	0.0271	P	0.9
6	☐	250.000	252.720	103436.55	0.0536	P	0.7
7	☐	500.000	499.360	207656.36	0.1059	P	0.5
8	☐	1000.000	999.228	409775.05	0.2118	P	0.4
9	☐			686.44	0.0004	P	5.2

$$y = 2.1199\text{E-}004 * x + 1.9067\text{E-}006$$

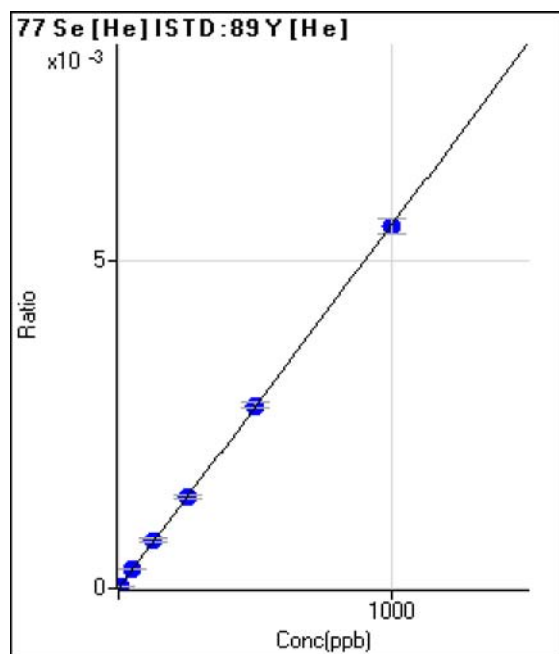
$$R = 1.0000$$

$$DL = 0.02344$$

$$BEC = 0.008994$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.220	56.67	0.0000	P	15.7
4	☐	50.000	52.752	575.58	0.0003	P	9.7
5	☐	125.000	131.760	1410.09	0.0007	P	7.2
6	☐	250.000	252.943	2699.18	0.0014	P	3.8
7	☐	500.000	504.110	5466.67	0.0028	P	3.1
8	☐	1000.000	996.225	10651.84	0.0055	P	4.3
9	☐			5.56	0.0000	P	34.4

$$y = 5.5276\text{E-}006 * x + 0.0000\text{E+}000$$

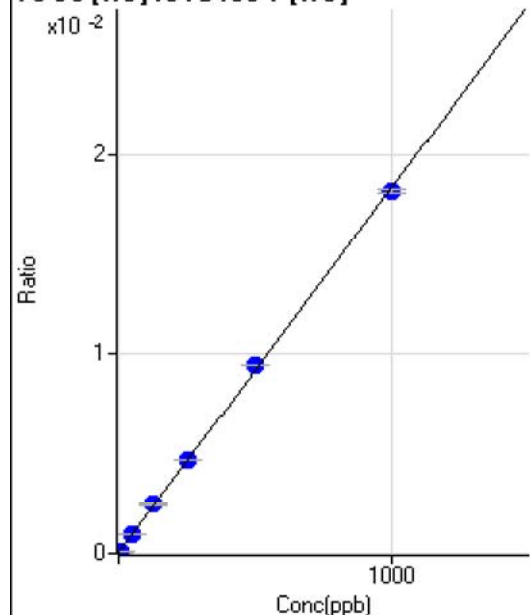
$$R = 1.0000$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	92.59	0.0000	P	29.6
2	☐	0.500					
3	☐	5.000	4.705	262.35	0.0001	P	4.0
4	☐	50.000	51.906	1965.58	0.0010	P	1.8
5	☐	125.000	133.926	4828.01	0.0025	P	3.5
6	☐	250.000	255.912	9116.52	0.0047	P	0.2
7	☐	500.000	513.991	18508.77	0.0094	P	0.5
8	☐	1000.000	990.317	35081.88	0.0181	P	1.2
9	☐			99.38	0.0001	P	21.7

$$y = 1.8265E-005 * x + 4.7629E-005$$

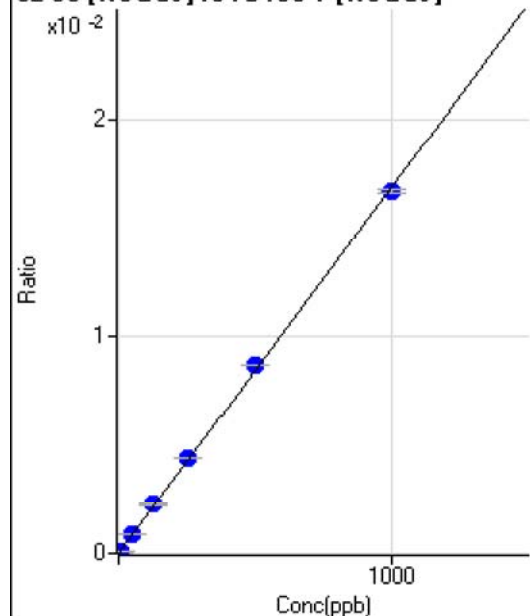
$$R = 0.9998$$

$$DL = 2.312$$

$$BEC = 2.608$$

Weight: <None>

Min Conc: 0

82 Se [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	103.91	0.0000	P	50.4
2	☐	0.500					
3	☐	5.000	5.060	1155.11	0.0001	P	5.1
4	☐	50.000	52.408	11125.13	0.0009	P	0.6
5	☐	125.000	133.597	28116.43	0.0023	P	0.5
6	☐	250.000	262.819	54822.41	0.0044	P	0.3
7	☐	500.000	512.476	107881.36	0.0087	P	0.5
8	☐	1000.000	989.362	209425.03	0.0167	P	1.2
9	☐			299.31	0.0000	P	15.3

$$y = 1.6891E-005 * x + 7.9978E-006$$

$$R = 0.9998$$

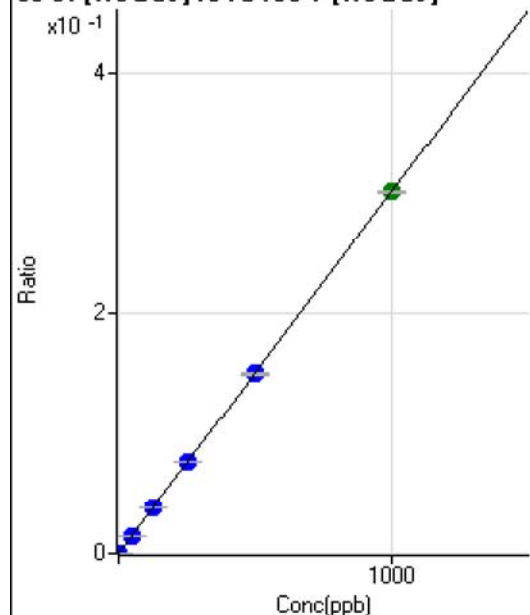
$$DL = 0.7153$$

$$BEC = 0.4735$$

Weight: <None>

Min Conc: 0

86 Sr [NoGas] ISTD:89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	630.60	0.0000	P	3.6
2	☐	0.100					
3	☐	1.000	1.108	4734.30	0.0004	P	4.8
4	☐	50.000	50.008	188531.72	0.0151	P	0.7
5	☐	125.000	125.977	472514.66	0.0381	P	1.3
6	☐	250.000	252.653	940302.28	0.0763	P	0.6
7	☐	500.000	496.875	1867275.56	0.1500	P	0.6
8	☐	1000.000	1000.777	3782951.91	0.3020	A	0.3
9	☐			18732.34	0.0016	P	0.7

$$y = 3.0173\text{E-}004 * x + 4.8604\text{E-}005$$

$$R = 1.0000$$

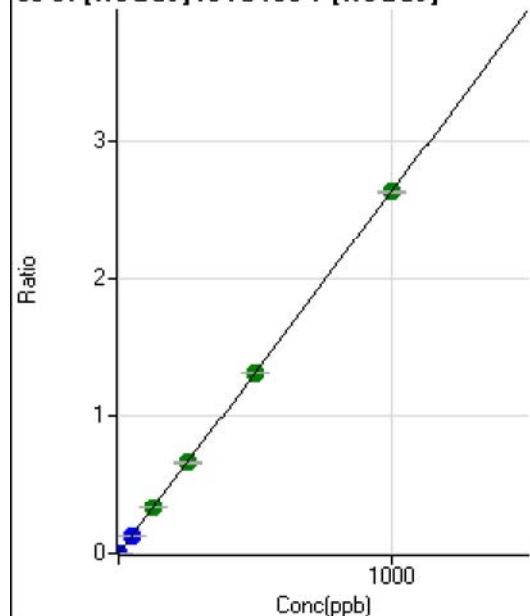
$$DL = 0.01718$$

$$BEC = 0.1611$$

Weight: <None>

Min Conc: 0

88 Sr [NoGas] ISTD:89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	163.90	0.0000	P	27.5
2	☐	0.100					
3	☐	1.000	1.005	32830.32	0.0027	P	1.1
4	☐	50.000	49.821	1633090.68	0.1311	P	0.1
5	☐	125.000	124.871	4080112.98	0.3286	A	0.4
6	☐	250.000	251.847	8170118.50	0.6628	A	0.3
7	☐	500.000	499.032	16352058.35	1.3133	A	0.4
8	☐	1000.000	1000.047	32965767.40	2.6318	A	0.2
9	☐			159277.98	0.0133	P	1.9

$$y = 0.0026 * x + 1.2623\text{E-}005$$

$$R = 1.0000$$

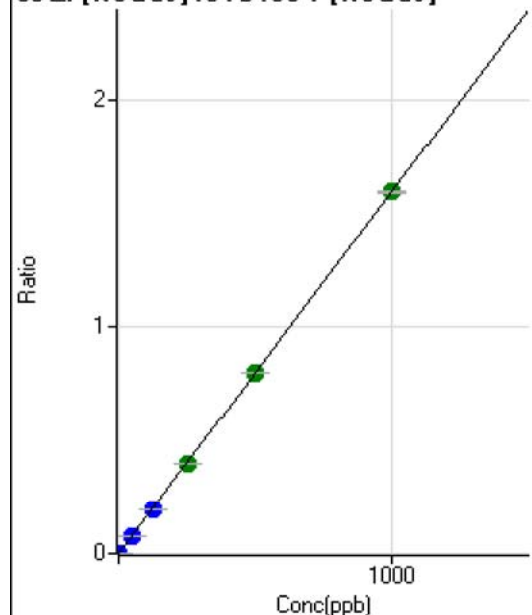
$$DL = 0.003956$$

$$BEC = 0.004797$$

Weight: <None>

Min Conc: 0

90 Zr [NoGas] ISTD:89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	944.52	0.0001	P	5.0
2	☐	0.100					
3	☐	1.000	1.039	21361.15	0.0017	P	3.0
4	☐	50.000	49.401	981149.03	0.0788	P	0.1
5	☐	125.000	124.030	2454262.08	0.1977	P	0.1
6	☐	250.000	249.539	4901580.14	0.3976	A	0.3
7	☐	500.000	497.621	9872102.74	0.7929	A	0.2
8	☐	1000.000	1001.456	19985859.65	1.5956	A	0.4
9	☐			5965.39	0.0005	P	10.8

$$y = 0.0016 * x + 7.2818E-005$$

$$R = 1.0000$$

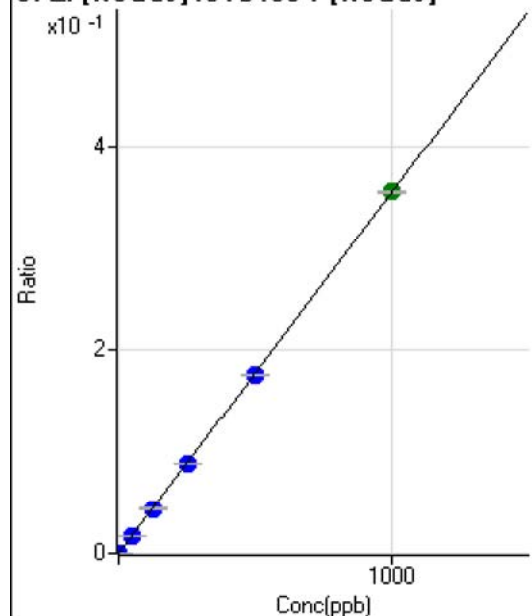
$$DL = 0.006808$$

$$BEC = 0.04571$$

Weight: <None>

Min Conc: 0

91 Zr [NoGas] ISTD:89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	225.01	0.0000	P	28.6
2	☐	0.100					
3	☐	1.000	0.985	4525.88	0.0004	P	2.4
4	☐	50.000	49.889	220192.51	0.0177	P	0.6
5	☐	125.000	124.900	549212.93	0.0442	P	0.5
6	☐	250.000	249.549	1089282.13	0.0884	P	0.3
7	☐	500.000	493.448	2175397.36	0.1747	P	0.2
8	☐	1000.000	1003.407	4449879.70	0.3553	A	0.7
9	☐			1366.78	0.0001	P	6.9

$$y = 3.5404E-004 * x + 1.7333E-005$$

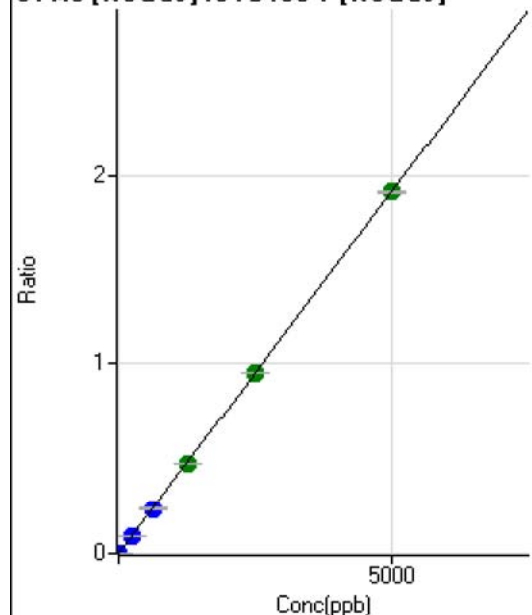
$$R = 1.0000$$

$$DL = 0.04205$$

$$BEC = 0.04896$$

Weight: <None>

Min Conc: 0

94 Mo [NoGas] ISTD : 89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	372.24	0.0000	P	5.2
2	☐	0.500					
3	☐	5.000	5.078	24343.83	0.0020	P	1.2
4	☐	250.000	248.230	1182109.83	0.0949	P	0.5
5	☐	625.000	623.230	2958040.95	0.2383	P	0.4
6	☐	1250.000	1256.321	5919986.11	0.4803	A	0.2
7	☐	2500.000	2486.713	11835490.11	0.9506	A	0.0
8	☐	5000.000	5005.373	23965853.83	1.9133	A	0.7
9	☐			27761.03	0.0023	P	2.6

$$y = 3.8224\text{E-}004 * x + 2.8690\text{E-}005$$

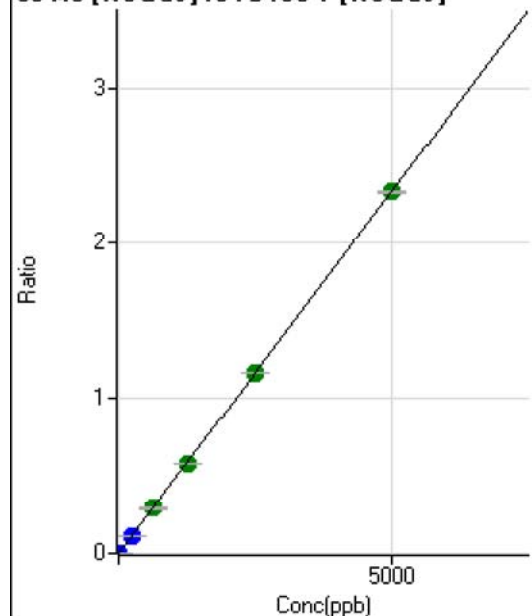
$$R = 1.0000$$

$$DL = 0.01168$$

$$BEC = 0.07506$$

Weight: <None>

Min Conc: 0

95 Mo [NoGas] ISTD : 89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	50.00	0.0000	P	33.8
2	☐	0.500					
3	☐	5.000	4.969	28713.06	0.0023	P	2.1
4	☐	250.000	248.592	1445364.42	0.1161	P	1.0
5	☐	625.000	624.248	3618092.75	0.2914	A	0.7
6	☐	1250.000	1256.361	7229822.99	0.5865	A	0.2
7	☐	2500.000	2490.436	14475745.12	1.1626	A	0.5
8	☐	5000.000	5003.356	29256897.88	2.3357	A	0.4
9	☐			44473.15	0.0037	P	3.8

$$y = 4.6683\text{E-}004 * x + 3.8583\text{E-}006$$

$$R = 1.0000$$

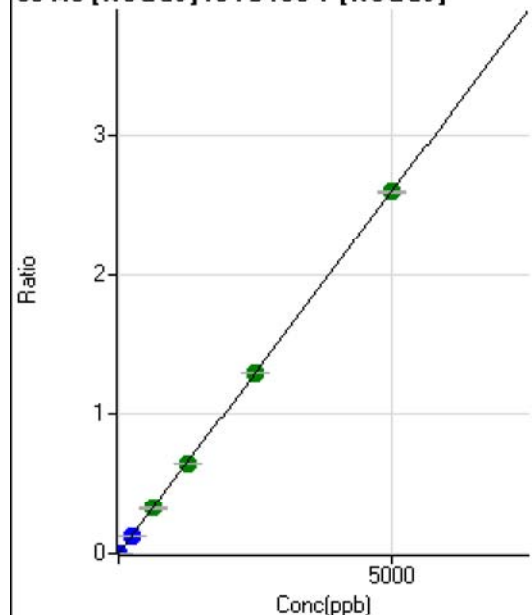
$$DL = 0.008369$$

$$BEC = 0.008265$$

Weight: <None>

Min Conc: 0

96 Mo [NoGas] ISTD : 89 Y [NoGas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	28.5
2	☐	0.500					
3	☐	5.000	5.071	32674.48	0.0026	P	1.4
4	☐	250.000	248.885	1609797.80	0.1293	P	0.4
5	☐	625.000	624.261	4024905.17	0.3242	A	0.4
6	☐	1250.000	1251.641	8012199.23	0.6500	A	0.4
7	☐	2500.000	2492.296	16114781.61	1.2942	A	0.5
8	☐	5000.000	5003.590	32546360.80	2.5983	A	0.6
9	☐			57207.26	0.0048	P	1.5

$$y = 5.1929\text{E-}004 * x + 1.0711\text{E-}005$$

$$R = 1.0000$$

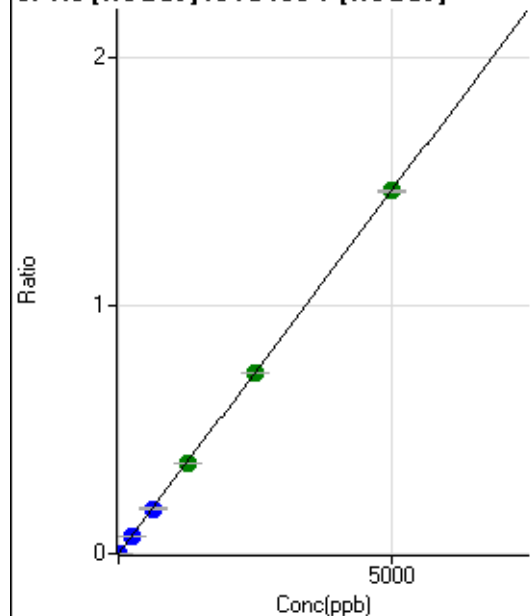
$$DL = 0.01765$$

$$BEC = 0.02063$$

Weight: <None>

Min Conc: 0

97 Mo [NoGas] ISTD : 89 Y [NoGas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	17.7
2	☐	0.500					
3	☐	5.000	5.021	18159.36	0.0015	P	0.4
4	☐	250.000	249.481	907854.22	0.0729	P	0.4
5	☐	625.000	622.620	2258552.22	0.1819	P	0.6
6	☐	1250.000	1253.765	4515565.60	0.3663	A	0.3
7	☐	2500.000	2500.794	9097587.01	0.7307	A	0.1
8	☐	5000.000	4998.985	18294751.45	1.4606	A	0.5
9	☐			27263.02	0.0023	P	4.6

$$y = 2.9217\text{E-}004 * x + 2.1420\text{E-}006$$

$$R = 1.0000$$

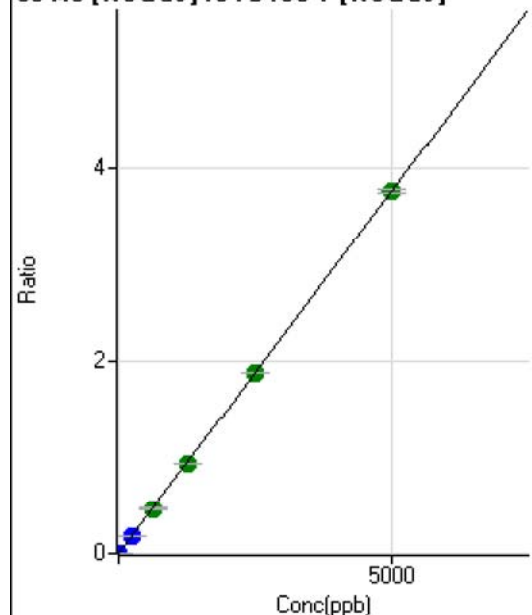
$$DL = 0.003892$$

$$BEC = 0.007331$$

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	66.67	0.0000	P	54.7
2	☐	0.500					
3	☐	5.000	5.058	47064.94	0.0038	P	2.2
4	☐	250.000	249.569	2337139.74	0.1877	P	0.5
5	☐	625.000	622.199	5808280.34	0.4678	A	0.9
6	☐	1250.000	1254.338	11626002.52	0.9431	A	0.3
7	☐	2500.000	2499.651	23401573.79	1.8795	A	0.3
8	☐	5000.000	4999.462	47084982.30	3.7591	A	0.9
9	☐			70608.42	0.0059	P	2.3

$$y = 7.5190\text{E-}004 * x + 5.1480\text{E-}006$$

$$R = 1.0000$$

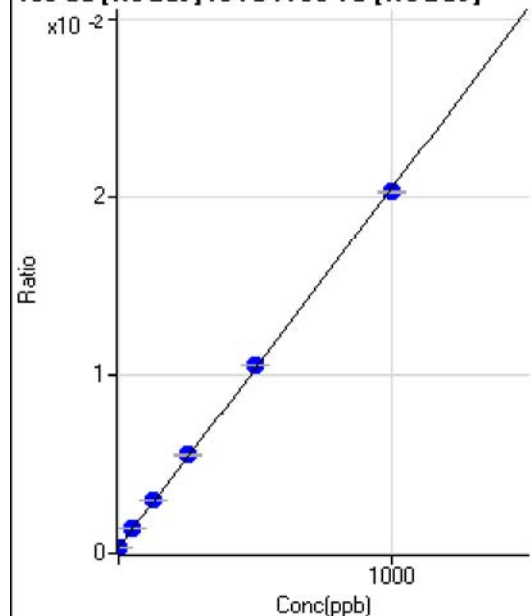
$$DL = 0.01124$$

$$BEC = 0.006847$$

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	5153.95	0.0003	P	2.1
2	☐	0.100					
3	☐	1.000	1.444	5420.70	0.0003	P	3.1
4	☐	50.000	52.830	22259.96	0.0014	P	1.7
5	☐	125.000	133.952	49038.74	0.0030	P	0.8
6	☐	250.000	260.533	90857.05	0.0056	P	0.7
7	☐	500.000	508.737	174556.69	0.0106	P	0.4
8	☐	1000.000	991.737	337559.05	0.0203	P	0.6
9	☐			5095.62	0.0003	P	4.9

$$y = 2.0191\text{E-}005 * x + 3.0694\text{E-}004$$

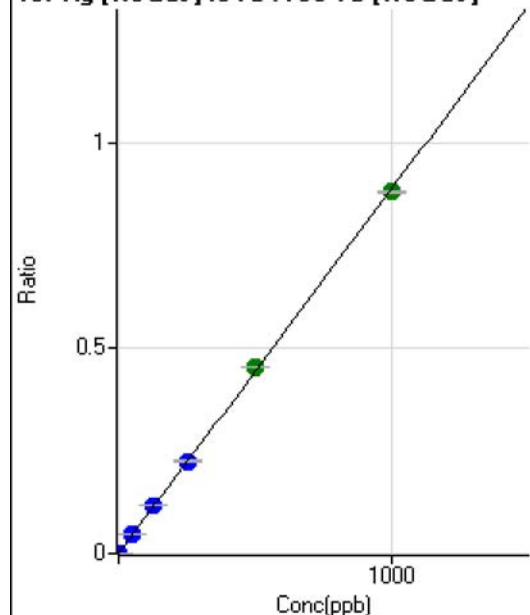
$$R = 0.9999$$

$$DL = 0.9373$$

$$BEC = 15.2$$

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	125.01	0.0000	P	17.6
2	☐	0.100					
3	☐	1.000	1.093	15795.53	0.0010	P	1.5
4	☐	50.000	53.045	764853.84	0.0472	P	1.1
5	☐	125.000	131.217	1901058.94	0.1167	P	0.1
6	☐	250.000	255.031	3702923.26	0.2269	P	0.4
7	☐	500.000	509.954	7485947.30	0.4537	A	0.4
8	☐	1000.000	992.836	14665385.57	0.8833	A	0.8
9	☐			2586.45	0.0002	P	11.5

$$y = 8.8965E-004 * x + 7.4442E-006$$

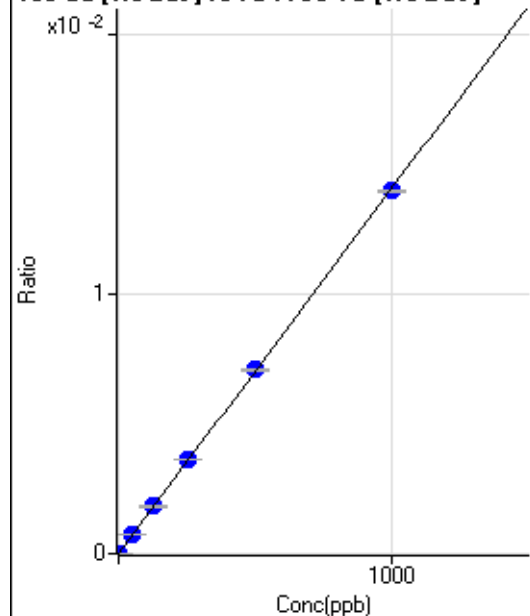
$$R = 0.9999$$

$$DL = 0.004408$$

$$BEC = 0.008367$$

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	9.72	0.0000	P	65.6
2	☐	0.100					
3	☐	1.000	1.268	297.23	0.0000	P	8.4
4	☐	50.000	53.636	12238.86	0.0008	P	0.8
5	☐	125.000	129.221	29617.43	0.0018	P	2.9
6	☐	250.000	260.109	59737.86	0.0037	P	0.3
7	☐	500.000	505.312	117322.17	0.0071	P	1.0
8	☐	1000.000	994.107	232246.59	0.0140	P	0.6
9	☐			105.56	0.0000	P	4.8

$$y = 1.4070E-005 * x + 5.7948E-007$$

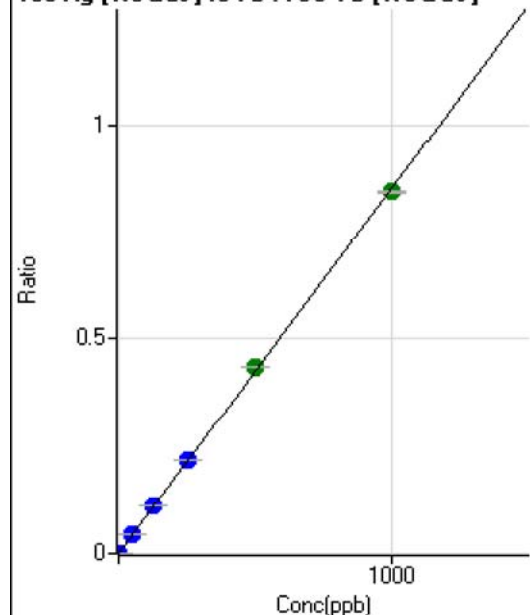
$$R = 0.9999$$

$$DL = 0.08108$$

$$BEC = 0.04118$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	613.22	0.0000	P	156.
2	☐	0.100					
3	☐	1.000	1.066	15219.93	0.0009	P	1.0
4	☐	50.000	53.394	736680.27	0.0455	P	0.3
5	☐	125.000	132.339	1833836.33	0.1126	P	0.4
6	☐	250.000	258.005	3582524.25	0.2195	P	0.3
7	☐	500.000	508.858	7143404.41	0.4329	A	0.2
8	☐	1000.000	992.483	14018664.55	0.8443	A	0.8
9	☐			2341.96	0.0001	P	9.2

$$y = 8.5069\text{E-}004 * x + 3.6583\text{E-}005$$

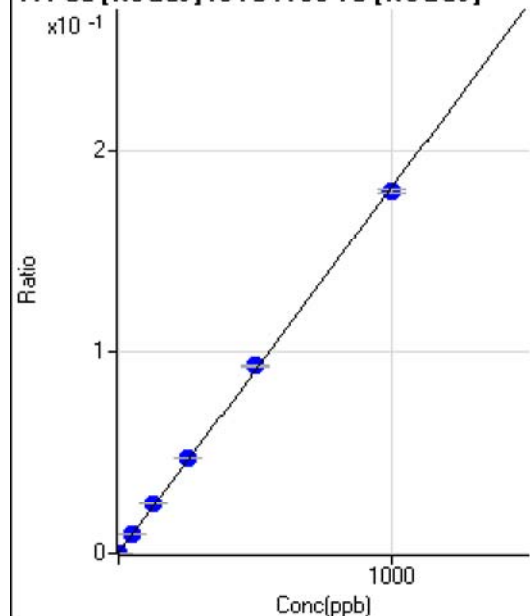
$$R = 0.9999$$

$$DL = 0.2023$$

$$BEC = 0.043$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2585.45	0.0002	P	1.5
2	☐	0.100					
3	☐	1.000	1.066	5597.14	0.0003	P	1.7
4	☐	50.000	54.143	161483.43	0.0100	P	0.2
5	☐	125.000	134.822	400329.08	0.0246	P	0.7
6	☐	250.000	263.006	780281.53	0.0478	P	0.7
7	☐	500.000	511.335	1531422.67	0.0928	P	0.3
8	☐	1000.000	989.646	2979993.07	0.1795	P	1.0
9	☐			3393.41	0.0002	P	4.4

$$y = 1.8121\text{E-}004 * x + 1.5397\text{E-}004$$

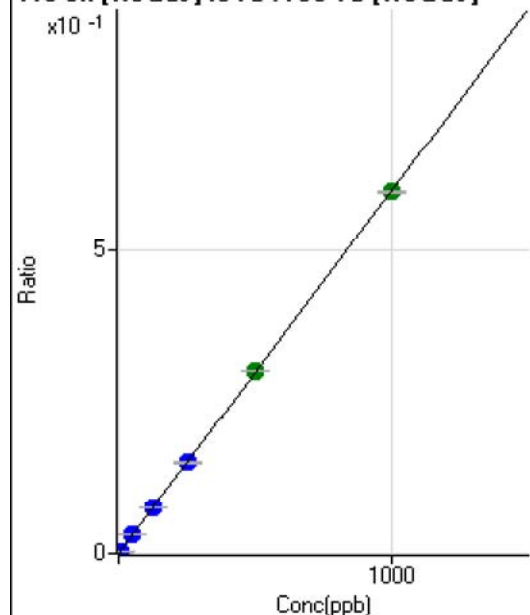
$$R = 0.9998$$

$$DL = 0.03698$$

$$BEC = 0.8497$$

Weight: <None>

Min Conc: 0

118 Sn [NoGas] ISTD :159 Tb [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2533.68	0.0002	P	4.6
2	☐	0.500					
3	☐	5.000	5.041	51035.06	0.0032	P	0.4
4	☐	50.000	50.918	495735.57	0.0306	P	0.7
5	☐	125.000	127.184	1240590.39	0.0762	P	0.4
6	☐	250.000	251.340	2454640.81	0.1504	P	0.7
7	☐	500.000	501.809	4952479.93	0.3001	A	0.4
8	☐	1000.000	998.441	9912900.39	0.5970	A	0.8
9	☐			22193.24	0.0014	P	1.4

$$y = 5.9783\text{E-}004 * x + 1.5089\text{E-}004$$

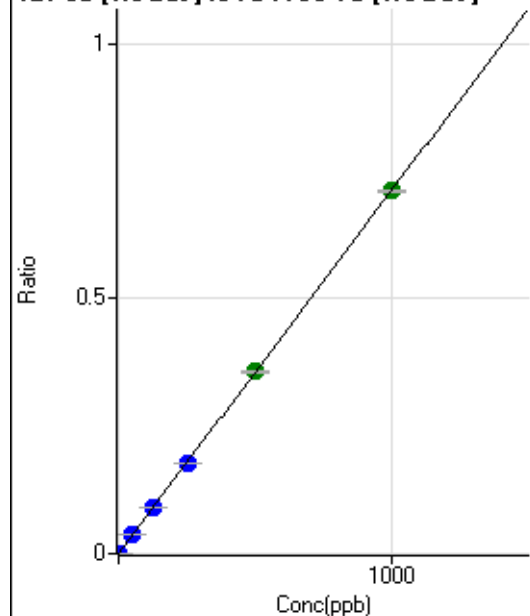
$$R = 1.0000$$

$$DL = 0.03509$$

$$BEC = 0.2524$$

Weight: <None>

Min Conc: 0

121 Sb [NoGas] ISTD :159 Tb [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	40.6
2	☐	0.200					
3	☐	2.000	2.036	23453.69	0.0015	P	0.9
4	☐	50.000	50.726	585311.52	0.0361	P	0.8
5	☐	125.000	126.954	1471896.39	0.0904	P	0.5
6	☐	250.000	250.346	2908813.60	0.1782	P	0.6
7	☐	500.000	500.891	5884164.93	0.3566	A	0.6
8	☐	1000.000	999.187	11811132.55	0.7114	A	0.3
9	☐			19778.62	0.0013	P	1.9

$$y = 7.1195\text{E-}004 * x + 4.6333\text{E-}006$$

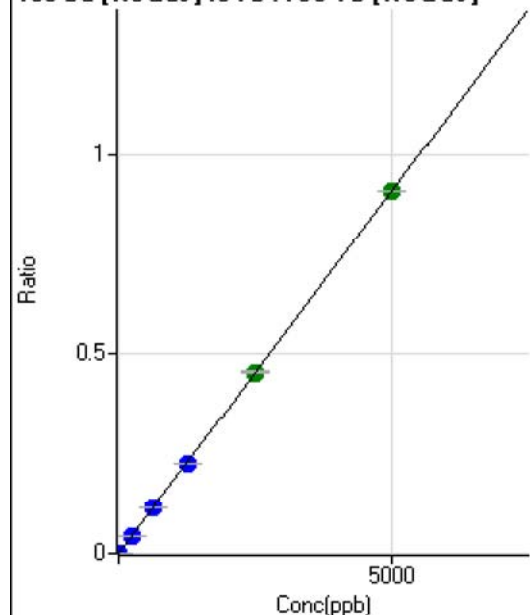
$$R = 1.0000$$

$$DL = 0.007933$$

$$BEC = 0.006508$$

Weight: <None>

Min Conc: 0

135 Ba [NoGas] ISTD : 159 Tb [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	47.23	0.0000	P	56.8
2	☐	1.000					
3	☐	10.000	9.984	29206.61	0.0018	P	1.5
4	☐	250.000	250.797	736161.51	0.0454	P	0.2
5	☐	625.000	630.021	1858199.80	0.1141	P	0.6
6	☐	1250.000	1245.273	3680919.53	0.2255	P	0.4
7	☐	2500.000	2501.652	7476464.40	0.4531	A	0.3
8	☐	5000.000	4999.688	15035177.59	0.9056	A	0.2
9	☐			3839.59	0.0002	P	6.9

$$y = 1.8112\text{E-}004 * x + 2.8138\text{E-}006$$

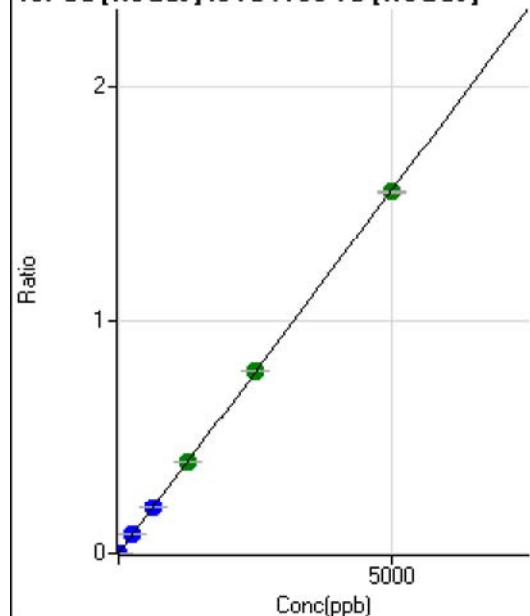
$$R = 1.0000$$

$$DL = 0.02647$$

$$BEC = 0.01554$$

Weight: <None>

Min Conc: 0

137 Ba [NoGas] ISTD : 159 Tb [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	97.23	0.0000	P	24.7
2	☐	1.000					
3	☐	10.000	10.150	51142.28	0.0032	P	1.2
4	☐	250.000	253.635	1282023.05	0.0791	P	0.9
5	☐	625.000	633.583	3217955.02	0.1976	P	0.1
6	☐	1250.000	1267.939	6453938.99	0.3955	A	0.8
7	☐	2500.000	2514.835	12942454.02	0.7844	A	0.4
8	☐	5000.000	4986.843	25824215.68	1.5554	A	0.3
9	☐			6988.15	0.0004	P	8.4

$$y = 3.1189\text{E-}004 * x + 5.7898\text{E-}006$$

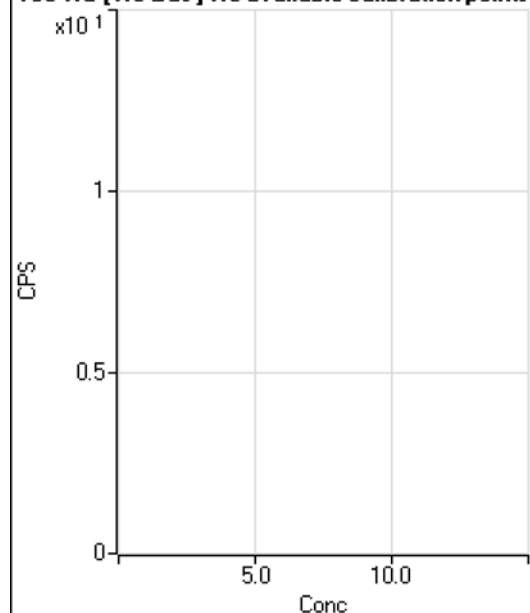
$$R = 1.0000$$

$$DL = 0.01374$$

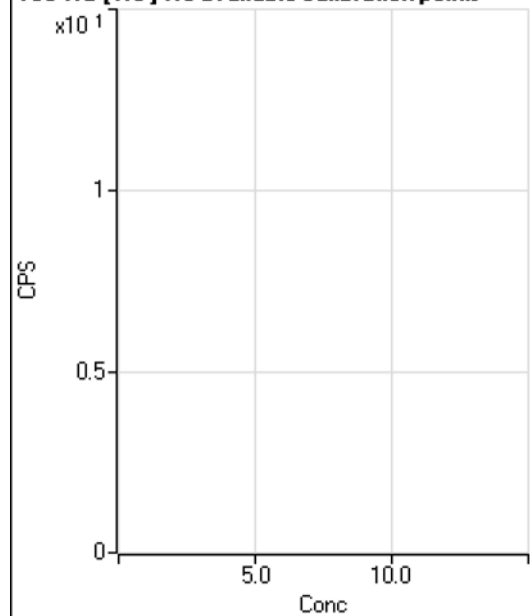
$$BEC = 0.01856$$

Weight: <None>

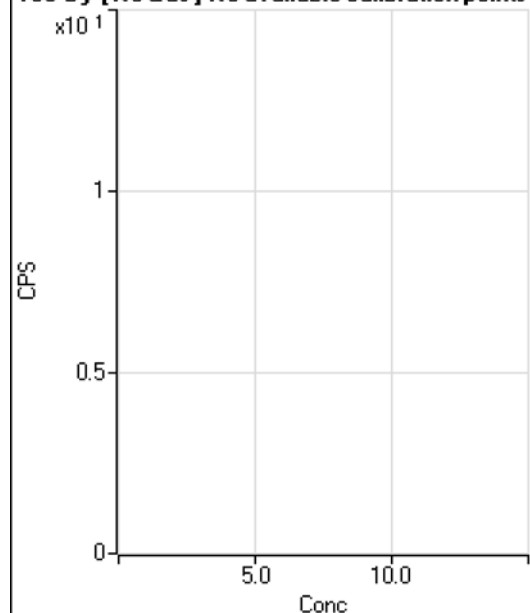
Min Conc: 0

150 Nd [No Gas] No available calibration points

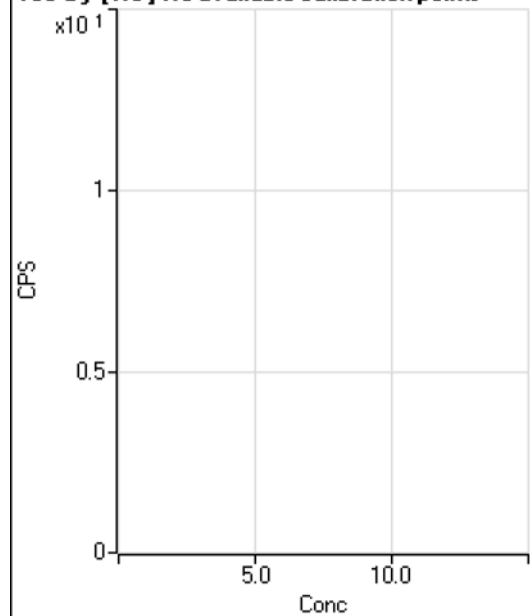
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			0.00		P	
4	☐			51.11		P	19.9
5	☐			122.23		P	20.7
6	☐			262.24		P	5.3
7	☐			522.25		P	13.4
8	☐			948.96		P	9.0
9	☐			177.79		P	8.7

150 Nd [He] No available calibration points

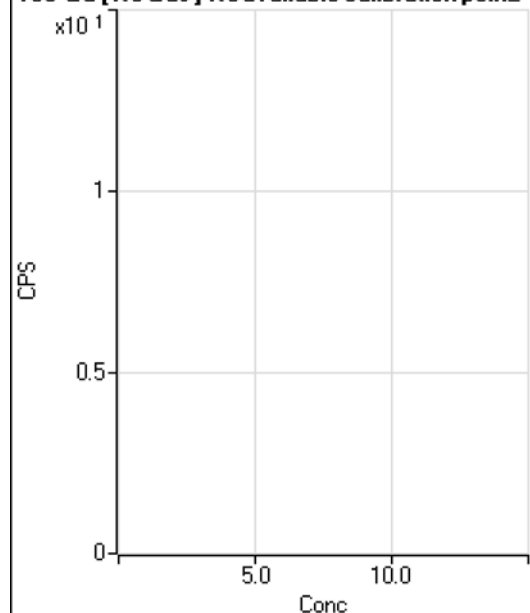
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			1.11		P	173.
4	☐			11.11		P	45.8
5	☐			15.56		P	12.4
6	☐			28.89		P	48.0
7	☐			82.22		P	4.7
8	☐			137.78		P	3.7
9	☐			81.12		P	13.2

156 Dy [No Gas] No available calibration points

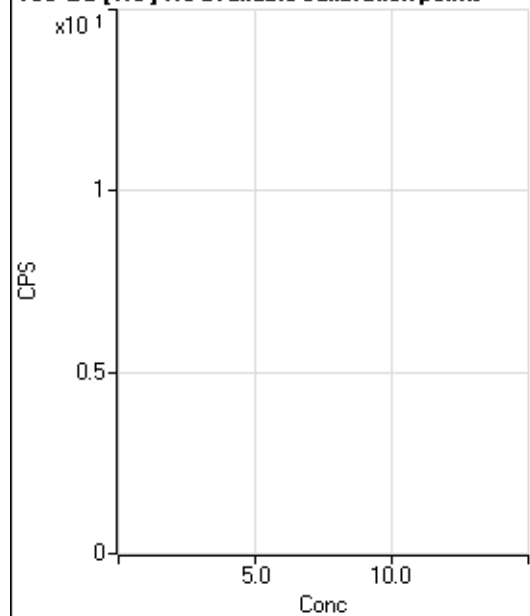
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			11.11		P	173.
4	☐			16.67		P	50.0
5	☐			33.34		P	43.3
6	☐			30.56		P	31.5
7	☐			127.79		P	30.1
8	☐			252.79		P	8.3
9	☐			122.23		P	40.0

156 Dy [He] No available calibration points

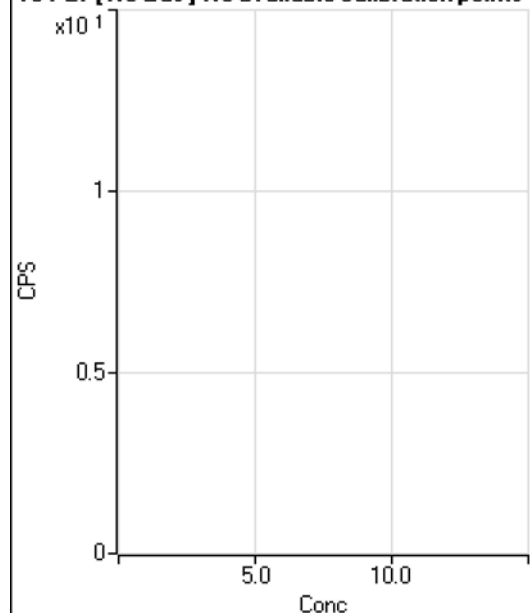
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			5.56		P	34.7
4	☐			25.55		P	27.1
5	☐			36.67		P	27.3
6	☐			66.67		P	26.0
7	☐			115.56		P	3.3
8	☐			221.12		P	3.1
9	☐			77.78		P	5.0

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

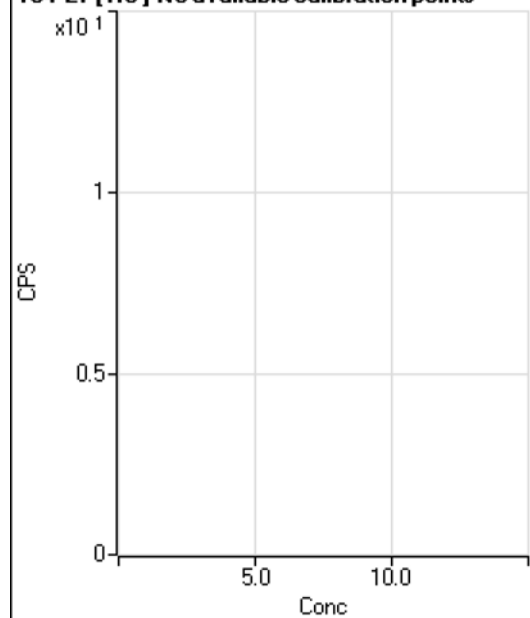
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			130.56		P	53.1
2	☐						
3	☐			136.12		P	21.5
4	☐			111.12		P	21.7
5	☐			141.67		P	30.6
6	☐			122.23		P	28.4
7	☐			136.12		P	39.8
8	☐			144.45		P	3.3
9	☐			152.79		P	12.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			245.56		P	17.2
2	☐						
3	☐			262.23		P	13.2
4	☐			247.78		P	6.1
5	☐			265.56		P	3.2
6	☐			266.67		P	6.6
7	☐			222.23		P	8.7
8	☐			272.23		P	17.8
9	☐			322.23		P	10.4

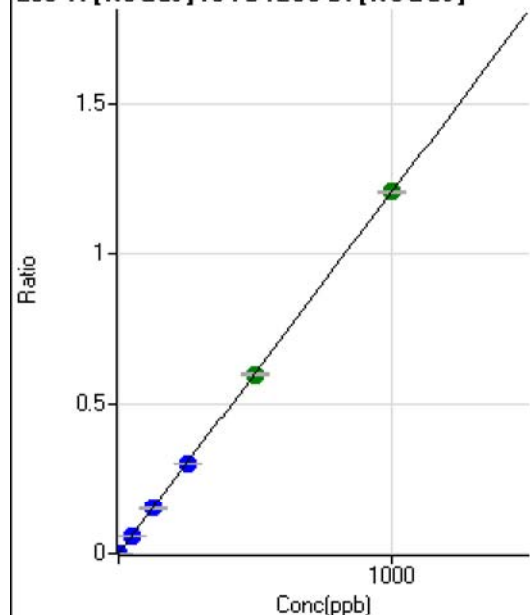
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.34		P	28.6
2	☐						
3	☐			69.45		P	48.5
4	☐			63.89		P	19.9
5	☐			50.00		P	16.7
6	☐			55.56		P	31.2
7	☐			77.78		P	37.6
8	☐			86.12		P	20.1
9	☐			97.23		P	44.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	31.2
2	☐						
3	☐			46.67		P	21.4
4	☐			30.00		P	44.4
5	☐			32.22		P	12.0
6	☐			23.33		P	37.8
7	☐			30.00		P	50.9
8	☐			42.22		P	29.9
9	☐			34.45		P	20.1

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	52.4
2	☐	0.100					
3	☐	1.000	0.986	12370.11	0.0012	P	3.0
4	☐	50.000	48.905	614740.01	0.0591	P	0.4
5	☐	125.000	124.998	1549265.05	0.1510	P	0.8
6	☐	250.000	247.419	3076687.55	0.2989	P	0.1
7	☐	500.000	496.349	6194443.11	0.5997	A	0.7
8	☐	1000.000	1002.526	12213493.33	1.2113	A	0.3
9	☐			6854.85	0.0008	P	3.8

$$y = 0.0012 * x + 5.8671E-006$$

$$R = 1.0000$$

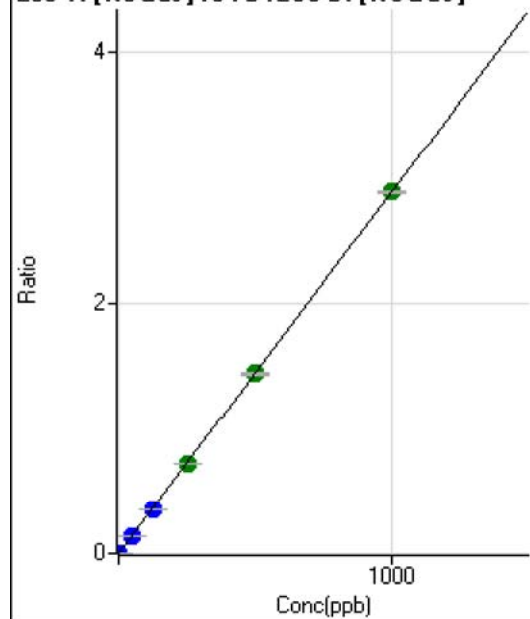
$$DL = 0.007634$$

$$BEC = 0.004856$$

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	155.56	0.0000	P	11.8
2	☐	0.100					
3	☐	1.000	0.997	29859.28	0.0029	P	1.2
4	☐	50.000	48.783	1464134.43	0.1407	P	0.6
5	☐	125.000	123.384	3651467.18	0.3560	P	0.3
6	☐	250.000	247.823	7358166.92	0.7149	A	0.4
7	☐	500.000	496.893	14806682.62	1.4335	A	0.1
8	☐	1000.000	1002.360	29157355.17	2.8916	A	0.4
9	☐			16118.77	0.0018	P	7.0

$$y = 0.0029 * x + 1.4322E-005$$

$$R = 1.0000$$

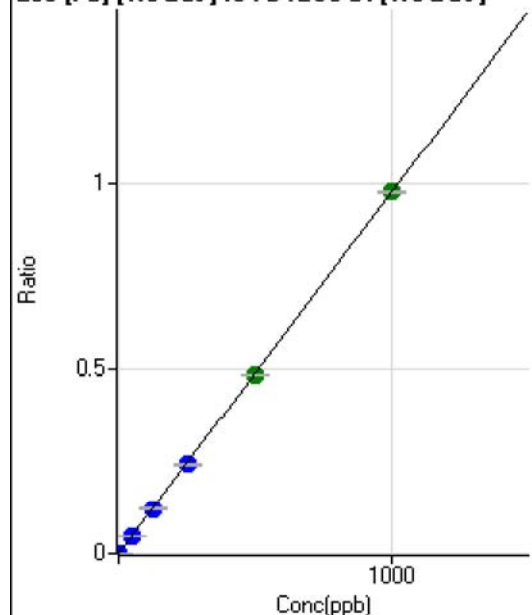
$$DL = 0.001762$$

$$BEC = 0.004965$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	403.72	0.0000	P	13.3
2	☐	0.100					
3	☐	1.000	1.019	10669.35	0.0010	P	3.4
4	☐	50.000	49.115	499687.76	0.0480	P	0.1
5	☐	125.000	124.841	1251869.85	0.1220	P	0.3
6	☐	250.000	247.560	2490233.83	0.2420	P	0.4
7	☐	500.000	496.008	5007112.73	0.4847	A	0.1
8	☐	1000.000	1002.670	9880215.96	0.9799	A	0.5
9	☐			58577.25	0.0067	P	2.0

$$y = 9.7722\text{E-}004 * x + 3.7137\text{E-}005$$

$$R = 1.0000$$

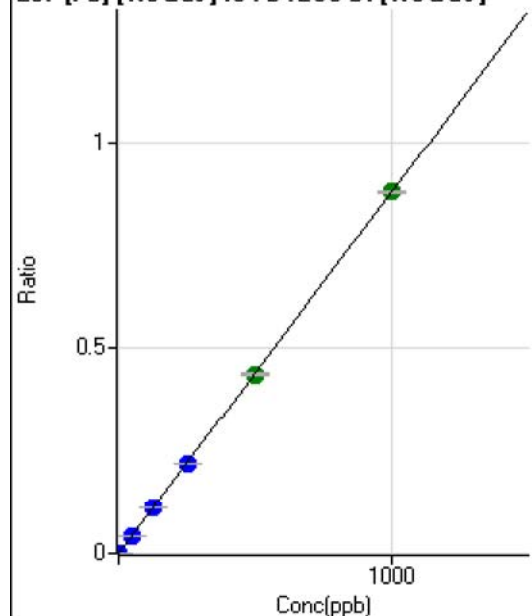
$$DL = 0.01518$$

$$BEC = 0.038$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	346.31	0.0000	P	20.8
2	☐	0.100					
3	☐	1.000	0.999	9399.87	0.0009	P	0.8
4	☐	50.000	49.201	450219.59	0.0433	P	0.6
5	☐	125.000	125.772	1134401.27	0.1106	P	0.1
6	☐	250.000	250.313	2264807.60	0.2201	P	0.6
7	☐	500.000	495.464	4498819.72	0.4355	A	0.6
8	☐	1000.000	1002.133	8882314.78	0.8809	A	0.6
9	☐			49111.54	0.0056	P	0.8

$$y = 8.7899\text{E-}004 * x + 3.1840\text{E-}005$$

$$R = 1.0000$$

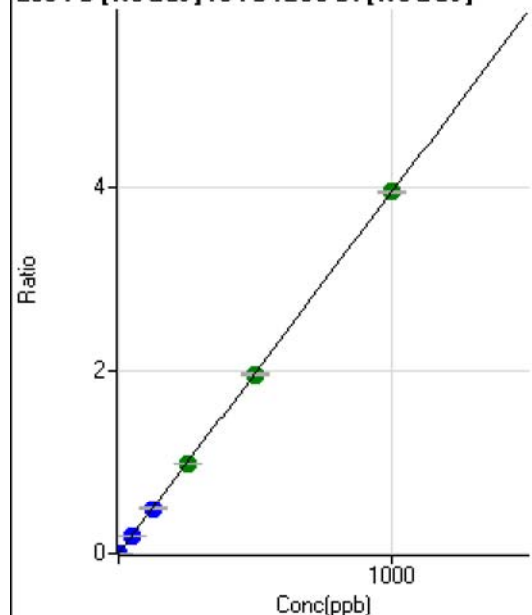
$$DL = 0.02263$$

$$BEC = 0.03622$$

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	1629.72	0.0001	P	4.5
2	☐	0.100					
3	☐	1.000	1.010	42744.59	0.0041	P	0.6
4	☐	50.000	49.150	2020993.26	0.1943	P	0.4
5	☐	125.000	124.666	5052438.51	0.4925	P	0.3
6	☐	250.000	249.398	10139319.39	0.9852	A	0.2
7	☐	500.000	496.196	20244501.44	1.9599	A	0.2
8	☐	1000.000	1002.137	39911102.74	3.9582	A	0.3
9	☐			229127.68	0.0262	P	1.1

$$y = 0.0039 * x + 1.4994E-004$$

$$R = 1.0000$$

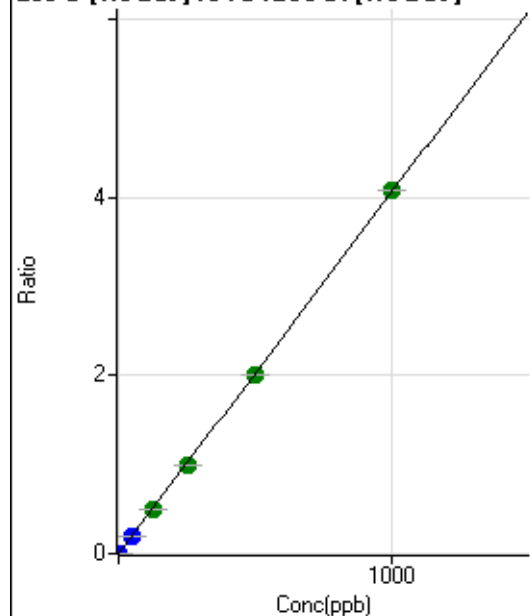
$$DL = 0.005162$$

$$BEC = 0.03796$$

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	55.56	0.0000	P	9.2
2	☐	0.100					
3	☐	1.000	0.959	40160.18	0.0039	P	1.1
4	☐	50.000	47.427	1998567.36	0.1921	P	1.1
5	☐	125.000	121.429	5045867.08	0.4919	A	0.6
6	☐	250.000	246.453	10274875.05	0.9983	A	0.3
7	☐	500.000	493.854	20663823.20	2.0005	A	0.3
8	☐	1000.000	1004.535	41030370.71	4.0692	A	0.2
9	☐			6818.79	0.0008	P	5.7

$$y = 0.0041 * x + 5.1144E-006$$

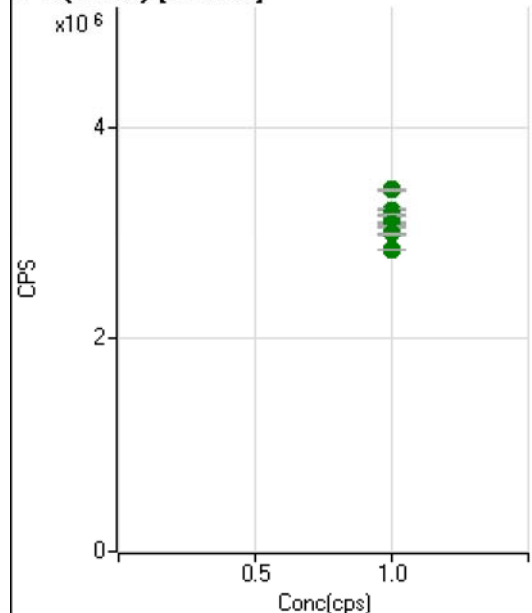
$$R = 1.0000$$

$$DL = 0.0003473$$

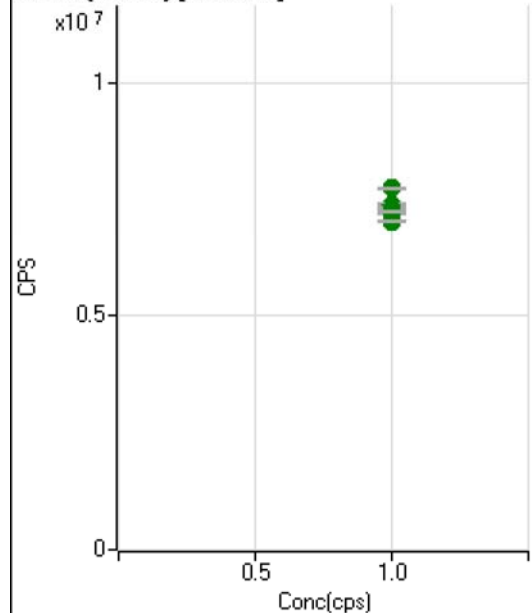
$$BEC = 0.001263$$

Weight: <None>

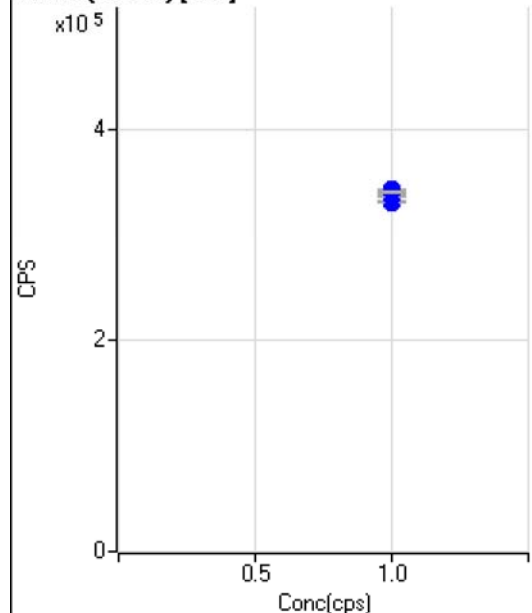
Min Conc: 0

6 Li(ISTD) [No Gas]

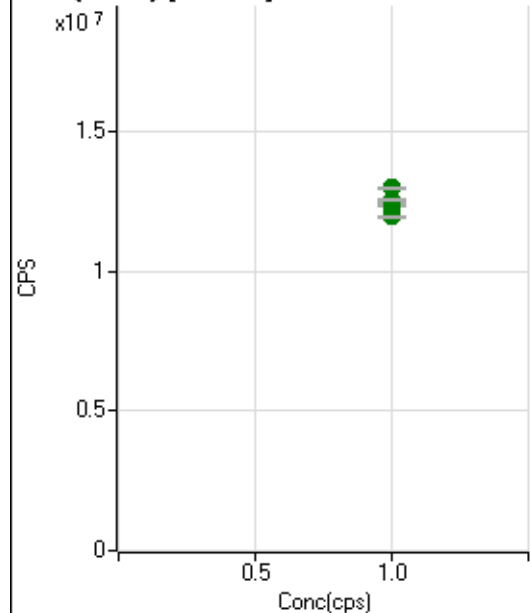
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3413870.47		A	0.4
2	☐	1.000					
3	☐	1.000		3218431.86		A	0.4
4	☐	1.000		3228838.36		A	0.5
5	☐	1.000		3177150.47		A	0.5
6	☐	1.000		3103138.81		A	0.5
7	☐	1.000		3067510.02		A	0.4
8	☐	1.000		2997963.01		A	0.3
9	☐	1.000		2839750.34		A	0.4

45 Sc(ISTD) [No Gas]

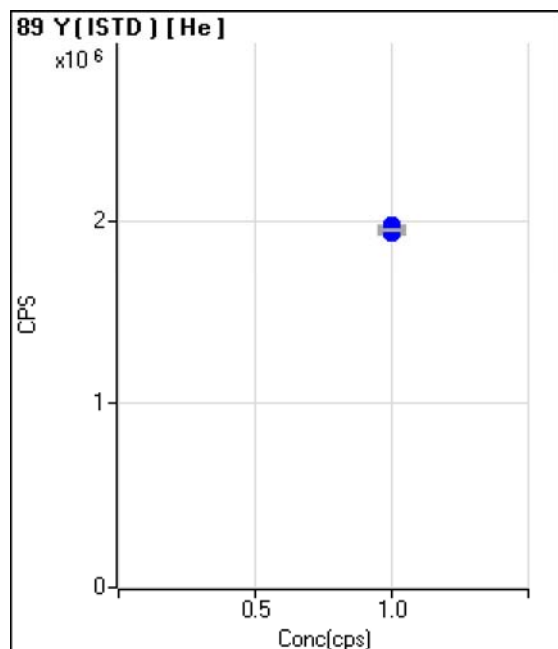
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7753732.29		A	0.3
2	☐	1.000					
3	☐	1.000		7361092.09		A	0.8
4	☐	1.000		7410599.12		A	0.9
5	☐	1.000		7296608.41		A	0.7
6	☐	1.000		7206867.95		A	0.2
7	☐	1.000		7247125.94		A	0.5
8	☐	1.000		7253361.71		A	0.1
9	☐	1.000		7045040.26		A	0.6

45 Sc(ISTD) [He]

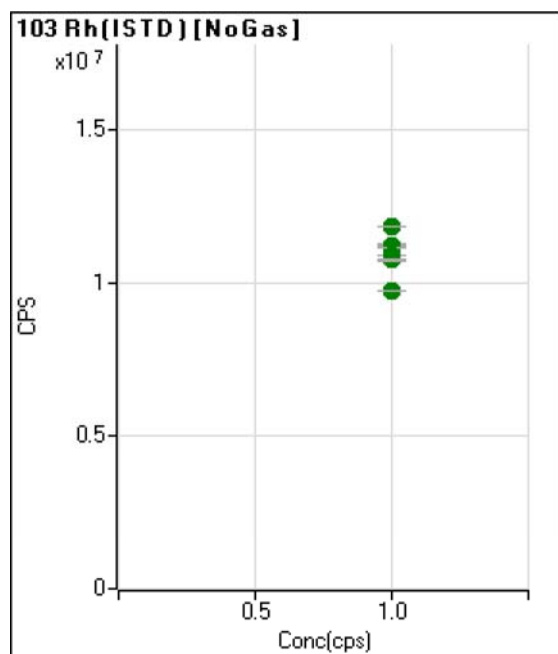
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		341718.64		P	0.5
2	☐	1.000					
3	☐	1.000		343594.39		P	0.5
4	☐	1.000		343394.53		P	0.8
5	☐	1.000		337129.65		P	0.4
6	☐	1.000		332239.05		P	0.6
7	☐	1.000		336672.66		P	0.2
8	☐	1.000		337222.74		P	0.5
9	☐	1.000		341484.11		P	0.2

89 Y(ISTD) [No Gas]

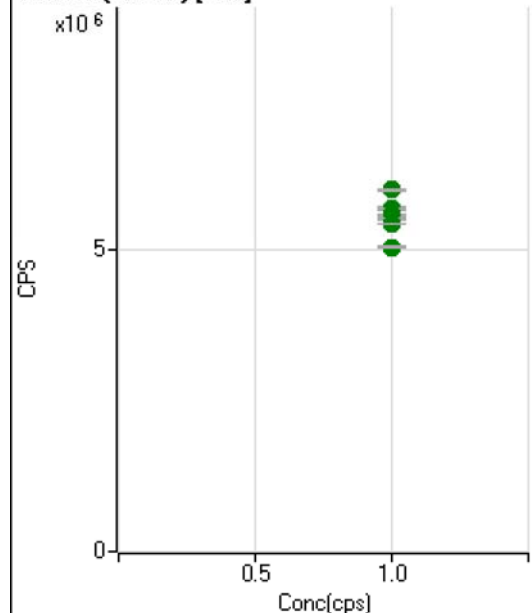
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12972814.53		A	0.5
2	☐	1.000					
3	☐	1.000		12359418.01		A	0.5
4	☐	1.000		12454534.82		A	0.4
5	☐	1.000		12415604.68		A	0.6
6	☐	1.000		12326873.71		A	0.1
7	☐	1.000		12451045.09		A	0.2
8	☐	1.000		12525853.98		A	0.4
9	☐	1.000		11947096.77		A	0.3



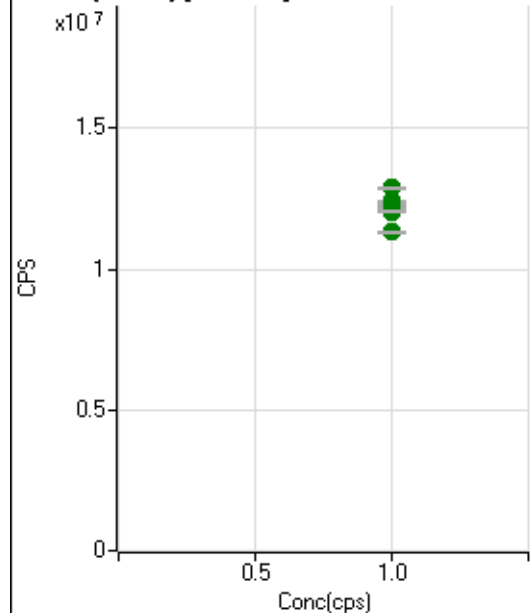
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1944512.75		P	0.2
2	☐	1.000					
3	☐	1.000		1964211.62		P	0.3
4	☐	1.000		1974100.20		P	0.1
5	☐	1.000		1935799.90		P	0.5
6	☐	1.000		1930694.92		P	0.9
7	☐	1.000		1961614.54		P	0.8
8	☐	1.000		1934436.78		P	0.3
9	☐	1.000		1949152.73		P	0.4



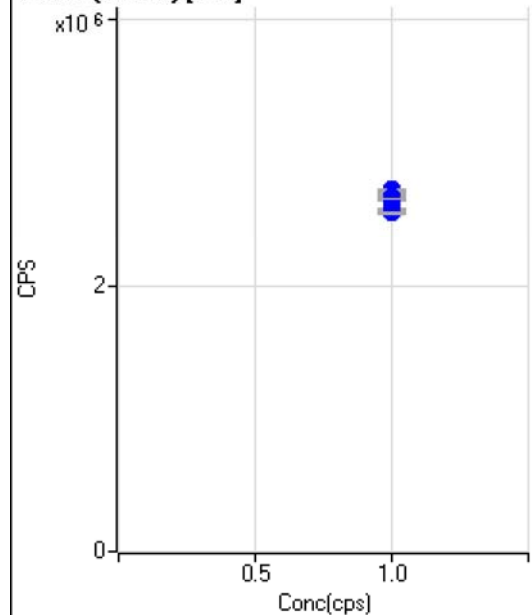
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11860081.86		A	0.2
2	☐	1.000					
3	☐	1.000		11235097.04		A	0.3
4	☐	1.000		11271655.90		A	0.4
5	☐	1.000		11172237.75		A	0.2
6	☐	1.000		10941685.23		A	0.5
7	☐	1.000		10933529.93		A	0.4
8	☐	1.000		10798651.54		A	0.4
9	☐	1.000		9745373.74		A	0.5

103Rh(ISTD) [He]

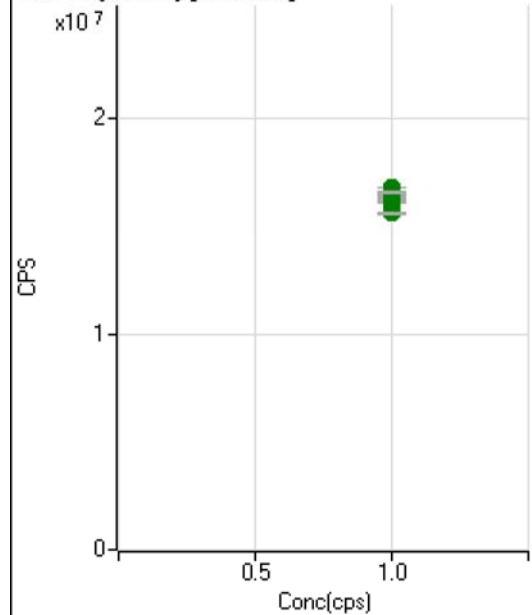
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6022753.59		A	0.3
2	☐	1.000					
3	☐	1.000		5708357.69		A	0.8
4	☐	1.000		5715497.90		A	0.2
5	☐	1.000		5605227.00		A	0.3
6	☐	1.000		5525200.26		A	0.4
7	☐	1.000		5555579.64		A	0.5
8	☐	1.000		5454203.11		A	0.1
9	☐	1.000		5054165.90		A	0.3

115In(ISTD) [NoGas]

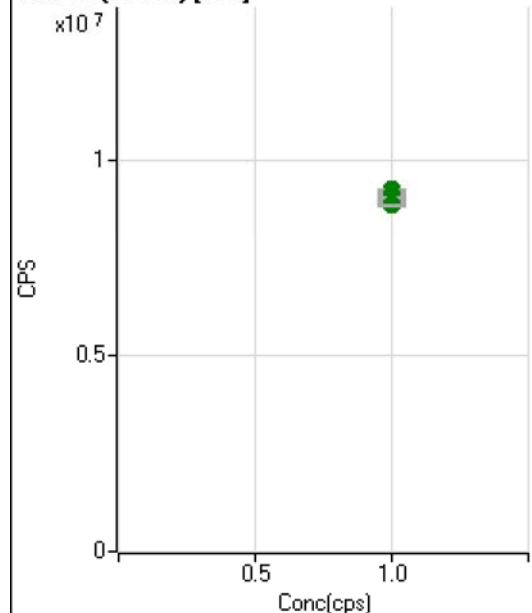
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12891870.60		A	0.2
2	☐	1.000					
3	☐	1.000		12302608.09		A	0.3
4	☐	1.000		12415538.97		A	0.5
5	☐	1.000		12313372.94		A	0.2
6	☐	1.000		12187396.33		A	0.2
7	☐	1.000		12163224.94		A	0.4
8	☐	1.000		12054224.67		A	0.5
9	☐	1.000		11338015.54		A	0.6

115 In(ISTD) [He]

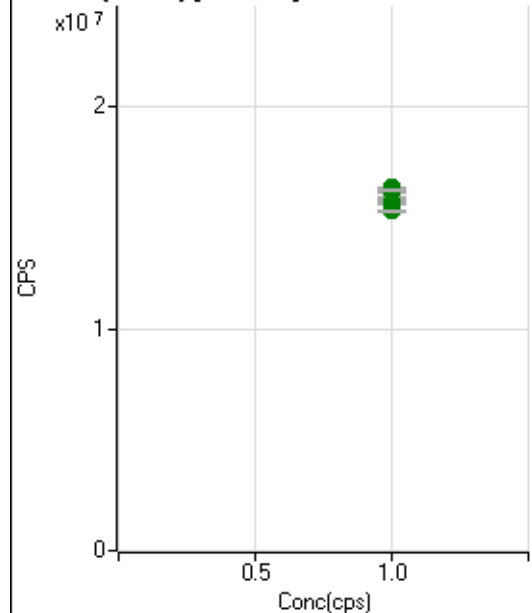
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2679635.55		P	0.5
2	☐	1.000					
3	☐	1.000		2711947.89		P	0.6
4	☐	1.000		2725006.29		P	0.4
5	☐	1.000		2672183.88		P	0.3
6	☐	1.000		2647033.24		P	0.6
7	☐	1.000		2658700.50		P	0.4
8	☐	1.000		2583920.39		P	0.5
9	☐	1.000		2554188.38		P	0.5

159 Tb(ISTD) [NoGas]

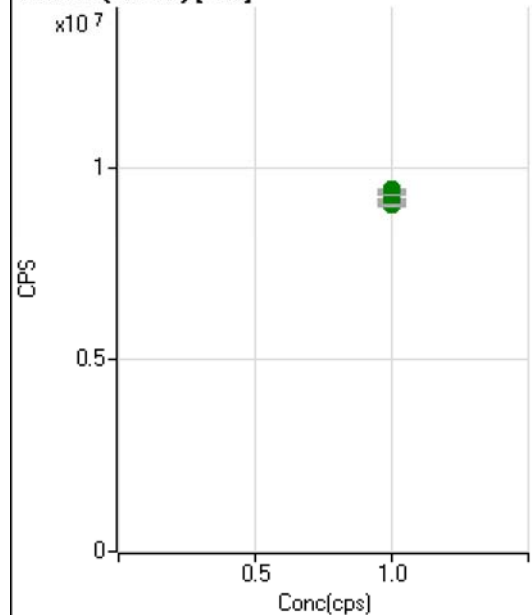
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16791276.14		A	0.2
2	☐	1.000					
3	☐	1.000		16126786.56		A	0.7
4	☐	1.000		16205253.09		A	0.4
5	☐	1.000		16283789.62		A	0.3
6	☐	1.000		16319885.45		A	0.2
7	☐	1.000		16500420.31		A	0.6
8	☐	1.000		16603238.23		A	0.1
9	☐	1.000		15638160.32		A	0.5

159 Tb(ISTD) [He]

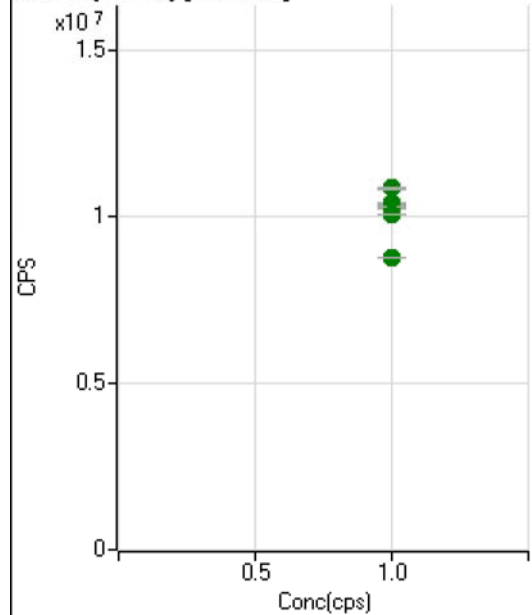
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9234370.14		A	0.3
2	☐	1.000					
3	☐	1.000		8873346.95		A	0.6
4	☐	1.000		8966149.94		A	0.3
5	☐	1.000		8894749.59		A	0.2
6	☐	1.000		8947933.61		A	0.5
7	☐	1.000		9107971.53		A	0.6
8	☐	1.000		9031110.77		A	0.5
9	☐	1.000		8835726.95		A	0.4

165 Ho(ISTD) [NoGas]

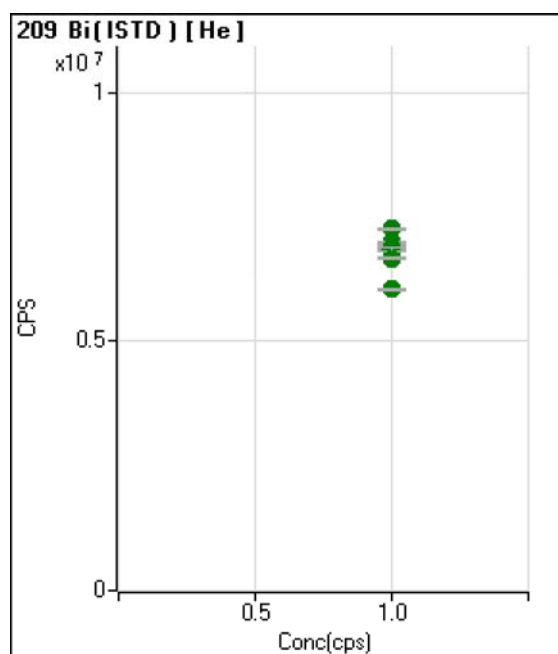
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16353423.98		A	0.6
2	☐	1.000					
3	☐	1.000		15650915.45		A	0.4
4	☐	1.000		15814415.11		A	0.1
5	☐	1.000		15894672.40		A	0.4
6	☐	1.000		15936552.09		A	0.2
7	☐	1.000		16173546.54		A	0.6
8	☐	1.000		16271602.45		A	0.7
9	☐	1.000		15318910.41		A	0.3

165 Ho(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9411084.65		A	0.7
2	☐	1.000					
3	☐	1.000		9064576.04		A	0.1
4	☐	1.000		9161154.10		A	0.2
5	☐	1.000		9122398.06		A	0.2
6	☐	1.000		9148987.43		A	0.1
7	☐	1.000		9309159.93		A	0.3
8	☐	1.000		9266871.11		A	0.0
9	☐	1.000		9022338.68		A	0.6

209 Bi(ISTD) [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10867067.89		A	0.7
2	☐	1.000					
3	☐	1.000		10329069.36		A	0.5
4	☐	1.000		10402944.91		A	0.5
5	☐	1.000		10258294.85		A	0.5
6	☐	1.000		10292022.97		A	0.1
7	☐	1.000		10329310.96		A	0.1
8	☐	1.000		10083255.89		A	0.2
9	☐	1.000		8753971.05		A	0.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7277276.49		A	0.4
2	☐	1.000					
3	☐	1.000		6958130.04		A	0.1
4	☐	1.000		7009232.40		A	0.3
5	☐	1.000		6908515.45		A	0.1
6	☐	1.000		6856950.87		A	0.7
7	☐	1.000		6870143.44		A	1.2
8	☐	1.000		6678470.46		A	0.6
9	☐	1.000		6044740.26		A	0.3

US EPA Tune Check Sample Report

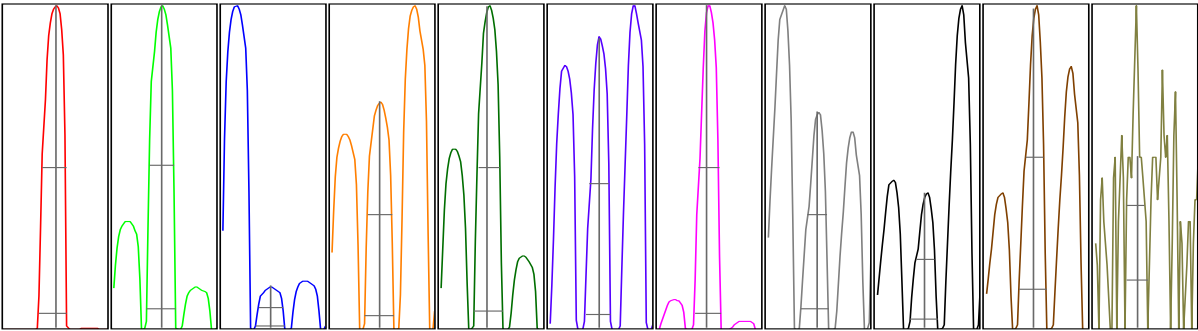
Batch Folder D:\ICP-MS Data\P7072618MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	13778	2.06	5.00	
24	208416	2.50	5.00	
25	27382	2.30	5.00	
26	31492	2.34	5.00	
59	110715	2.35	5.00	
113	14474	2.47	5.00	
115	174439	2.53	5.00	
206	42471	2.01	5.00	
207	39954	2.32	5.00	
208	91990	2.38	5.00	
220	0	37.82		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	13881	13738	13964	14003	13304
24	210667	209534	210119	212473	199289
25	27665	27618	27518	27833	26273
26	31664	31818	31817	31970	30190
59	111554	111637	111819	112469	106096
113	14589	14550	14656	14727	13846
115	176359	175333	176353	177490	166658
206	42878	42602	42621	43237	41016
207	40358	40215	40219	40649	38327
208	92776	92559	92690	93761	88163
220	0	0	0	0	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	21407	9.05	8.9 - 9.1		0.822	0.900	
24	310836	23.95	23.9 - 24.1		0.836	0.900	
25	40314	24.95	24.9 - 25.1		0.838	0.900	
26	46826	25.95	25.9 - 26.1		0.836	0.900	
59	177615	58.90	58.9 - 59.1		0.828	0.900	
113	26455	113.00	112.9 - 113.1		0.741	0.900	
115	319771	114.95	114.9 - 115.1		0.776	0.900	
206	78989	206.00	205.9 - 206.1		0.791	0.900	
207	71872	206.95	206.9 - 207.1		0.779	0.900	
208	169691	207.95	207.9 - 208.1		0.782	0.900	
220	0	219.80	-		0.608		

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	7.8	V	Deflect	14.4	V
Extract 2	-120.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	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	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	29887	1.13	
89	70398	0.99	
205	43536	0.99	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	29304	29922	30138	30106	29964
89	69218	70355	70684	70775	70958
205	42831	43418	43769	43769	43891

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	9.4	V	Deflect	2.4	V
Extract 2	-150.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-75	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 :	LB96913	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:23:40	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	-0.14	0.21	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.01	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	11-1	-0.04	-0.01	0.05	0.00	N/A	ppb
Boron	10-1	-0.07	-0.10	0.17	0.00	N/A	ppb
Cadmium	106-1	-0.32	0.30	0.02	0.00	N/A	ppb
Cadmium	108-1	0.03	-0.01	-0.02	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.01	0.00	0.00	N/A	ppb
Calcium	43-1	1.59	0.24	-1.83	0.00	N/A	ppb
Calcium	44-1	-0.46	0.48	-0.02	0.00	N/A	ppb
Chromium	52-2	-0.01	0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.02	0.02	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	0.01	0.12	-0.12	0.00	N/A	ppb
Iron	57-2	-0.44	0.35	0.09	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.09	-0.12	0.03	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.01	0.00	N/A	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:23:40	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-7.76	-1.56	1.33	-2.66		ppb
Potassium	39-2	1.40	0.30	-1.70	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.89	0.41	0.48	0.00	N/A	ppb
Selenium	82-1	-0.15	-0.12	0.27	0.00	N/A	ppb
Silicon	28-1	0.14	0.00	-0.14	0.00	N/A	ppb
Silver	109-1	0.08	-0.04	-0.04	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.50	-0.35	0.85	0.00	N/A	ppb
Strontium	86-1	0.00	-0.01	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-203.89	-183.08	-266.10	-217.69		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	-0.01	0.00	N/A	ppb
Titanium	47-1	0.02	0.01	-0.03	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	0.04	-0.12	0.08	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:23:40	DataFile Name :	003CALB.d

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

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:31:56	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.16	21.13	19.86	20.38	3.25	ppb
Antimony	121-1	2.02	2.04	2.05	2.04	0.86	ppb
Arsenic	75-2	1.03	0.88	1.16	1.02	13.99	ppb
Barium	135-1	9.82	10.03	10.10	9.98	1.48	ppb
Barium	137-1	10.03	10.15	10.27	10.15	1.19	ppb
Beryllium	9-1	1.03	1.00	1.07	1.03	3.69	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	11-1	23.90	24.62	25.06	24.53	2.39	ppb
Boron	10-1	22.50	24.74	24.89	24.04	5.55	ppb
Cadmium	106-1	2.02	1.03	1.29	1.44	35.45	ppb
Cadmium	108-1	1.35	1.32	1.14	1.27	8.70	ppb
Cadmium	111-1	1.08	1.03	1.09	1.07	3.01	ppb
Calcium	43-1	483.06	475.76	471.25	476.69	1.25	ppb
Calcium	44-1	472.06	474.88	471.46	472.80	0.39	ppb
Chromium	52-2	2.06	2.20	2.21	2.15	3.94	ppb
Cobalt	59-2	1.06	1.06	1.04	1.05	1.15	ppb
Copper	63-2	2.22	2.11	2.12	2.15	2.70	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				96		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	52.40	52.45	52.29	52.38	0.15	ppb
Iron	57-2	53.56	50.24	59.38	54.39	8.51	ppb
Lead	206-1	1.00	1.06	1.00	1.02	3.51	ppb
Lead	207-1	1.00	0.99	1.01	1.00	0.85	ppb
Lead	208-1	1.01	1.02	1.01	1.01	0.67	ppb
Lithium	6-1				94		%
Magnesium	24-2	492.76	487.71	495.31	491.93	0.79	ppb
Manganese	55-2	1.11	1.10	1.09	1.10	0.69	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:31:56	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.95	5.17	5.05	5.06	2.23	ppb
Molybdenum	94-1	5.03	5.06	5.15	5.08	1.19	ppb
Molybdenum	95-1	4.92	5.09	4.90	4.97	2.07	ppb
Molybdenum	96-1	5.01	5.14	5.06	5.07	1.37	ppb
Molybdenum	97-1	5.01	5.01	5.04	5.02	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.11	1.08	1.13	5.49	ppb
Phosphorus	31-2	16.07	-7.92	-0.16	2.66	459.69	ppb
Potassium	39-2	483.07	487.15	485.44	485.22	0.42	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				101		%
Selenium	77-2	6.15	4.59	4.92	5.22	15.74	ppb
Selenium	78-2	4.42	5.00	4.69	4.70	6.18	ppb
Selenium	82-1	5.12	5.31	4.75	5.06	5.60	ppb
Silicon	28-1	19.43	19.98	21.22	20.21	4.54	ppb
Silver	109-1	1.08	1.06	1.06	1.07	1.02	ppb
Silver	107-1	1.10	1.07	1.10	1.09	1.56	ppb
Sodium	23-2	492.53	498.32	491.45	494.10	0.75	ppb
Strontium	86-1	1.17	1.05	1.10	1.11	5.48	ppb
Strontium	88-1	0.99	1.00	1.02	1.00	1.15	ppb
Sulfur	34-1	215.12	185.67	252.27	217.69	15.33	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.99	1.02	0.96	0.99	3.03	ppb
Thallium	205-1	0.99	1.01	0.99	1.00	1.17	ppb
Tin	118-1	5.04	5.02	5.06	5.04	0.38	ppb
Titanium	47-1	5.27	5.55	5.15	5.32	3.86	ppb
Uranium	238-1	0.95	0.97	0.95	0.96	1.07	ppb
Vanadium	51-2	4.87	4.99	5.03	4.96	1.61	ppb
Yttrium	89-1				95		%
Yttrium	89-2				101		%
Zinc	66-2	1.67	1.74	1.73	1.71	2.31	ppb
Zirconium	90-1	1.04	1.07	1.01	1.04	3.12	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:31:56	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.98	1.01	0.97	0.99	2.54	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 12:35:48 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	992.14	984.09	984.94	987.06	0.45	ppb
Antimony	121-1	50.89	51.03	50.26	50.73	0.81	ppb
Arsenic	75-2	51.64	50.94	50.96	51.18	0.79	ppb
Barium	135-1	250.43	251.49	250.47	250.80	0.24	ppb
Barium	137-1	254.64	255.19	251.08	253.63	0.88	ppb
Beryllium	9-1	52.22	52.30	51.17	51.90	1.22	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	11-1	49.15	50.87	50.70	50.24	1.90	ppb
Boron	10-1	47.83	49.59	51.46	49.63	3.66	ppb
Cadmium	106-1	54.13	52.45	51.92	52.83	2.18	ppb
Cadmium	108-1	53.24	54.10	53.56	53.64	0.81	ppb
Cadmium	111-1	54.04	54.25	54.13	54.14	0.20	ppb
Calcium	43-1	4853.08	4967.68	4861.66	4894.14	1.30	ppb
Calcium	44-1	4824.44	4828.79	4794.82	4816.02	0.38	ppb
Chromium	52-2	51.35	51.24	51.01	51.20	0.33	ppb
Cobalt	59-2	52.17	52.07	52.14	52.13	0.10	ppb
Copper	63-2	105.25	105.67	105.56	105.49	0.21	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				97		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				102		%
Iron	56-2	2572.97	2583.34	2585.15	2580.49	0.25	ppb
Iron	57-2	2598.10	2601.52	2596.85	2598.82	0.09	ppb
Lead	206-1	49.06	49.15	49.13	49.11	0.09	ppb
Lead	207-1	48.88	49.46	49.25	49.20	0.59	ppb
Lead	208-1	48.91	49.32	49.23	49.15	0.44	ppb
Lithium	6-1				95		%
Magnesium	24-2	5005.07	5018.87	5030.63	5018.19	0.26	ppb
Manganese	55-2	102.31	102.37	101.38	102.02	0.54	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:35:48	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	249.34	250.90	248.46	249.57	0.49	ppb
Molybdenum	94-1	249.52	247.58	247.59	248.23	0.45	ppb
Molybdenum	95-1	248.73	251.00	246.05	248.59	1.00	ppb
Molybdenum	96-1	249.28	249.64	247.73	248.88	0.41	ppb
Molybdenum	97-1	249.98	250.14	248.32	249.48	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.73	53.14	52.91	52.93	0.39	ppb
Phosphorus	31-2	1000.09	986.07	1059.21	1015.13	3.82	ppb
Potassium	39-2	2403.86	2441.69	2416.12	2420.56	0.80	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	77-2	57.83	52.82	47.60	52.75	9.70	ppb
Selenium	78-2	52.70	50.83	52.19	51.91	1.86	ppb
Selenium	82-1	52.73	52.07	52.42	52.41	0.63	ppb
Silicon	28-1	63.62	63.63	62.73	63.33	0.82	ppb
Silver	109-1	53.36	53.25	53.58	53.39	0.31	ppb
Silver	107-1	52.55	53.68	52.90	53.05	1.09	ppb
Sodium	23-2	4861.54	4967.65	4893.31	4907.50	1.11	ppb
Strontium	86-1	50.39	49.74	49.89	50.01	0.68	ppb
Strontium	88-1	49.85	49.86	49.75	49.82	0.12	ppb
Sulfur	34-1	1365.60	1347.38	1207.05	1306.68	6.64	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	48.92	49.08	48.71	48.91	0.38	ppb
Thallium	205-1	48.45	48.92	48.98	48.78	0.59	ppb
Tin	118-1	51.30	50.84	50.61	50.92	0.70	ppb
Titanium	47-1	249.09	250.67	250.80	250.19	0.38	ppb
Uranium	238-1	47.21	48.01	47.06	47.43	1.07	ppb
Vanadium	51-2	50.35	50.17	50.53	50.35	0.36	ppb
Yttrium	89-1				96		%
Yttrium	89-2				102		%
Zinc	66-2	106.40	107.25	107.07	106.91	0.42	ppb
Zirconium	90-1	49.47	49.39	49.34	49.40	0.14	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:35:48	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.75	50.25	49.67	49.89	0.63	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:39:53	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2454.86	2423.04	2428.91	2435.61	0.70	ppb
Antimony	121-1	126.21	127.40	127.25	126.95	0.51	ppb
Arsenic	75-2	127.84	129.02	126.61	127.82	0.94	ppb
Barium	135-1	628.39	634.58	627.10	630.02	0.63	ppb
Barium	137-1	633.02	633.97	633.76	633.58	0.08	ppb
Beryllium	9-1	130.60	130.97	129.93	130.50	0.41	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	11-1	122.85	124.87	125.19	124.31	1.02	ppb
Boron	10-1	121.92	126.07	122.31	123.43	1.86	ppb
Cadmium	106-1	134.59	134.61	132.66	133.95	0.84	ppb
Cadmium	108-1	127.67	126.55	133.44	129.22	2.86	ppb
Cadmium	111-1	134.51	135.91	134.04	134.82	0.72	ppb
Calcium	43-1	12286.83	12534.56	12336.94	12386.11	1.06	ppb
Calcium	44-1	12148.44	12289.48	12171.76	12203.23	0.62	ppb
Chromium	52-2	128.29	127.19	126.82	127.44	0.60	ppb
Cobalt	59-2	129.47	129.41	129.67	129.52	0.11	ppb
Copper	63-2	263.92	264.72	262.13	263.59	0.50	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				97		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	6535.70	6474.31	6489.70	6499.90	0.49	ppb
Iron	57-2	6496.36	6489.96	6463.35	6483.22	0.27	ppb
Lead	206-1	124.53	125.18	124.82	124.84	0.26	ppb
Lead	207-1	125.85	125.77	125.69	125.77	0.06	ppb
Lead	208-1	124.79	124.94	124.26	124.67	0.29	ppb
Lithium	6-1				93		%
Magnesium	24-2	12549.50	12487.60	12449.56	12495.55	0.40	ppb
Manganese	55-2	256.19	256.73	255.70	256.21	0.20	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:39:53	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	621.35	628.13	617.12	622.20	0.89	ppb
Molybdenum	94-1	623.06	625.64	620.99	623.23	0.37	ppb
Molybdenum	95-1	627.61	625.40	619.73	624.25	0.65	ppb
Molybdenum	96-1	626.20	625.32	621.26	624.26	0.42	ppb
Molybdenum	97-1	626.19	623.39	618.28	622.62	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.76	132.63	131.87	132.42	0.36	ppb
Phosphorus	31-2	2686.45	2511.87	2580.33	2592.88	3.39	ppb
Potassium	39-2	6055.94	6049.89	6061.23	6055.69	0.09	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	77-2	120.76	137.94	136.57	131.76	7.25	ppb
Selenium	78-2	132.22	130.21	139.35	133.93	3.59	ppb
Selenium	82-1	133.75	134.24	132.80	133.60	0.55	ppb
Silicon	28-1	151.40	156.44	153.97	153.94	1.64	ppb
Silver	109-1	131.69	132.62	132.70	132.34	0.42	ppb
Silver	107-1	131.06	131.33	131.26	131.22	0.11	ppb
Sodium	23-2	12229.34	12163.98	12180.40	12191.24	0.28	ppb
Strontium	86-1	124.39	127.70	125.84	125.98	1.32	ppb
Strontium	88-1	124.49	125.42	124.70	124.87	0.39	ppb
Sulfur	34-1	2853.53	2891.51	2831.22	2858.75	1.07	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	125.80	125.36	123.84	125.00	0.82	ppb
Thallium	205-1	123.63	123.56	122.96	123.38	0.30	ppb
Tin	118-1	126.66	127.51	127.38	127.18	0.36	ppb
Titanium	47-1	630.22	640.06	629.97	633.41	0.91	ppb
Uranium	238-1	121.64	122.00	120.65	121.43	0.58	ppb
Vanadium	51-2	126.52	126.34	125.15	126.00	0.59	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%
Zinc	66-2	272.92	268.95	267.28	269.72	1.07	ppb
Zirconium	90-1	123.96	124.07	124.06	124.03	0.05	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:39:53	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.04	125.41	124.25	124.90	0.48	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:43:40	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4821.51	4826.99	4885.46	4844.66	0.73	ppb
Antimony	121-1	248.99	252.07	249.97	250.35	0.63	ppb
Arsenic	75-2	254.59	251.33	252.24	252.72	0.67	ppb
Barium	135-1	1241.94	1251.40	1242.48	1245.27	0.43	ppb
Barium	137-1	1266.25	1279.39	1258.18	1267.94	0.84	ppb
Beryllium	9-1	261.01	260.14	257.58	259.58	0.69	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	11-1	251.34	249.17	255.46	251.99	1.27	ppb
Boron	10-1	253.24	257.26	259.47	256.66	1.23	ppb
Cadmium	106-1	258.98	262.76	259.86	260.53	0.76	ppb
Cadmium	108-1	260.51	259.21	260.61	260.11	0.30	ppb
Cadmium	111-1	261.51	265.15	262.36	263.01	0.73	ppb
Calcium	43-1	24647.81	24848.06	24587.39	24694.42	0.55	ppb
Calcium	44-1	24410.49	24441.59	24249.05	24367.04	0.42	ppb
Chromium	52-2	253.26	254.56	254.48	254.10	0.29	ppb
Cobalt	59-2	256.05	254.61	259.12	256.59	0.90	ppb
Copper	63-2	517.80	517.13	525.71	520.22	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	12880.91	12830.56	12940.49	12883.99	0.43	ppb
Iron	57-2	12850.16	12895.16	13035.33	12926.88	0.75	ppb
Lead	206-1	246.42	247.76	248.50	247.56	0.43	ppb
Lead	207-1	248.69	250.94	251.31	250.31	0.57	ppb
Lead	208-1	248.77	249.54	249.89	249.40	0.23	ppb
Lithium	6-1				91		%
Magnesium	24-2	24767.67	24872.57	24808.75	24816.33	0.21	ppb
Manganese	55-2	507.37	506.62	511.27	508.42	0.49	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:43:40	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1259.14	1252.94	1250.94	1254.34	0.34	ppb
Molybdenum	94-1	1257.35	1258.40	1253.21	1256.32	0.22	ppb
Molybdenum	95-1	1258.73	1252.99	1257.36	1256.36	0.24	ppb
Molybdenum	96-1	1254.76	1253.95	1246.20	1251.64	0.38	ppb
Molybdenum	97-1	1256.86	1255.09	1249.35	1253.77	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.08	260.24	263.48	261.27	0.73	ppb
Phosphorus	31-2	5172.47	5144.28	5123.11	5146.62	0.48	ppb
Potassium	39-2	11914.93	11886.12	12033.32	11944.79	0.65	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				97		%
Selenium	77-2	254.58	242.58	261.67	252.94	3.82	ppb
Selenium	78-2	255.53	255.76	256.44	255.91	0.18	ppb
Selenium	82-1	263.51	263.06	261.89	262.82	0.32	ppb
Silicon	28-1	296.23	294.62	295.79	295.54	0.28	ppb
Silver	109-1	257.18	258.82	258.01	258.00	0.32	ppb
Silver	107-1	253.87	255.55	255.67	255.03	0.39	ppb
Sodium	23-2	24189.48	24292.03	24488.45	24323.32	0.62	ppb
Strontium	86-1	254.32	251.99	251.64	252.65	0.58	ppb
Strontium	88-1	252.01	252.55	250.99	251.85	0.31	ppb
Sulfur	34-1	5312.18	5197.69	5065.62	5191.83	2.38	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	247.58	247.13	247.55	247.42	0.10	ppb
Thallium	205-1	247.04	247.49	248.94	247.82	0.40	ppb
Tin	118-1	249.36	253.06	251.60	251.34	0.74	ppb
Titanium	47-1	1252.66	1258.90	1263.83	1258.46	0.44	ppb
Uranium	238-1	246.22	245.92	247.22	246.45	0.28	ppb
Vanadium	51-2	252.78	253.09	254.63	253.50	0.39	ppb
Yttrium	89-1				95		%
Yttrium	89-2				99		%
Zinc	66-2	526.67	528.10	534.56	529.78	0.79	ppb
Zirconium	90-1	249.67	250.33	248.62	249.54	0.34	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:43:40	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.46	250.26	248.92	249.55	0.27	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:47:25	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9549.58	9537.32	9591.13	9559.34	0.30	ppb
Antimony	121-1	501.93	503.23	497.52	500.89	0.60	ppb
Arsenic	75-2	502.30	498.80	496.98	499.36	0.54	ppb
Barium	135-1	2494.98	2510.48	2499.50	2501.65	0.32	ppb
Barium	137-1	2505.47	2524.52	2514.52	2514.83	0.38	ppb
Beryllium	9-1	508.20	506.65	502.48	505.78	0.58	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	11-1	490.31	501.18	501.42	497.63	1.28	ppb
Boron	10-1	492.41	495.73	501.10	496.42	0.88	ppb
Cadmium	106-1	507.47	507.76	510.98	508.74	0.38	ppb
Cadmium	108-1	510.09	505.72	500.12	505.31	0.99	ppb
Cadmium	111-1	511.98	509.78	512.25	511.33	0.27	ppb
Calcium	43-1	48498.55	48188.86	49032.36	48573.26	0.88	ppb
Calcium	44-1	48111.74	48266.96	48556.95	48311.88	0.47	ppb
Chromium	52-2	499.03	501.46	503.42	501.31	0.44	ppb
Cobalt	59-2	504.30	503.42	506.54	504.75	0.32	ppb
Copper	63-2	1017.03	1020.06	1020.37	1019.15	0.18	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				99		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	56-2	25536.84	25576.63	25728.80	25614.09	0.40	ppb
Iron	57-2	25416.68	25443.52	25619.29	25493.17	0.43	ppb
Lead	206-1	495.66	496.44	495.92	496.01	0.08	ppb
Lead	207-1	495.08	492.88	498.43	495.46	0.56	ppb
Lead	208-1	496.30	494.94	497.35	496.20	0.24	ppb
Lithium	6-1				90		%
Magnesium	24-2	48837.81	48584.42	49275.66	48899.30	0.72	ppb
Manganese	55-2	998.15	999.97	1013.01	1003.71	0.81	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:47:25	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2501.71	2504.70	2492.53	2499.65	0.25	ppb
Molybdenum	94-1	2487.06	2486.61	2486.47	2486.71	0.01	ppb
Molybdenum	95-1	2498.88	2476.94	2495.49	2490.44	0.47	ppb
Molybdenum	96-1	2491.10	2481.12	2504.66	2492.30	0.47	ppb
Molybdenum	97-1	2500.50	2499.68	2502.20	2500.79	0.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.91	511.88	517.84	513.87	0.67	ppb
Phosphorus	31-2	10112.89	10096.90	9909.51	10039.76	1.13	ppb
Potassium	39-2	23796.22	23809.97	23840.84	23815.68	0.10	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				99		%
Selenium	77-2	486.61	517.26	508.46	504.11	3.13	ppb
Selenium	78-2	516.64	513.26	512.07	513.99	0.46	ppb
Selenium	82-1	509.83	515.10	512.50	512.48	0.51	ppb
Silicon	28-1	510.92	508.60	517.16	512.23	0.86	ppb
Silver	109-1	507.82	508.77	509.98	508.86	0.21	ppb
Silver	107-1	511.53	510.98	507.36	509.95	0.44	ppb
Sodium	23-2	48046.48	48132.43	48646.09	48275.00	0.67	ppb
Strontium	86-1	493.40	498.23	499.00	496.87	0.61	ppb
Strontium	88-1	498.07	497.70	501.33	499.03	0.40	ppb
Sulfur	34-1	9997.14	9876.72	9864.29	9912.72	0.74	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	493.15	495.60	500.30	496.35	0.73	ppb
Thallium	205-1	496.16	496.99	497.53	496.89	0.14	ppb
Tin	118-1	503.21	502.83	499.39	501.81	0.42	ppb
Titanium	47-1	2502.17	2490.00	2510.61	2500.93	0.41	ppb
Uranium	238-1	492.42	494.07	495.07	493.85	0.27	ppb
Vanadium	51-2	504.33	501.72	502.40	502.82	0.27	ppb
Yttrium	89-1				96		%
Yttrium	89-2				101		%
Zinc	66-2	1029.49	1036.81	1035.68	1033.99	0.38	ppb
Zirconium	90-1	496.95	498.86	497.05	497.62	0.22	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:47:25	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.12	494.03	494.19	493.45	0.23	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:51:09	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18738.01	18551.64	18691.78	18660.48	0.52	ppb
Antimony	121-1	995.42	1000.05	1002.09	999.19	0.34	ppb
Arsenic	75-2	995.48	1002.82	999.38	999.23	0.37	ppb
Barium	135-1	4990.13	5001.78	5007.15	4999.69	0.17	ppb
Barium	137-1	4968.78	4988.15	5003.59	4986.84	0.35	ppb
Beryllium	9-1	986.42	996.00	999.39	993.93	0.68	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	11-1	979.75	998.61	1023.96	1000.77	2.22	ppb
Boron	10-1	980.47	1007.56	1013.07	1000.37	1.74	ppb
Cadmium	106-1	985.21	995.60	994.40	991.74	0.57	ppb
Cadmium	108-1	986.87	997.73	997.72	994.11	0.63	ppb
Cadmium	111-1	978.94	991.19	998.81	989.65	1.01	ppb
Calcium	43-1	97015.77	96502.71	97356.59	96958.35	0.44	ppb
Calcium	44-1	96529.37	96457.88	96353.79	96447.01	0.09	ppb
Chromium	52-2	993.52	999.16	1001.19	997.96	0.40	ppb
Cobalt	59-2	994.21	997.47	994.23	995.31	0.19	ppb
Copper	63-2	1978.94	1978.66	1992.59	1983.40	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				99		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	50737.30	50674.66	51056.90	50822.95	0.40	ppb
Iron	57-2	50777.17	50895.95	51046.57	50906.56	0.27	ppb
Lead	206-1	1008.23	998.88	1000.90	1002.67	0.49	ppb
Lead	207-1	1007.26	1004.06	995.08	1002.13	0.63	ppb
Lead	208-1	1004.36	1003.11	998.95	1002.14	0.28	ppb
Lithium	6-1				88		%
Magnesium	24-2	96677.24	96638.61	96361.69	96559.18	0.18	ppb
Manganese	55-2	1987.20	1994.58	2003.70	1995.16	0.41	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:51:09	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5008.55	4948.36	5041.48	4999.46	0.94	ppb
Molybdenum	94-1	4975.04	4998.83	5042.25	5005.37	0.68	ppb
Molybdenum	95-1	4979.60	5007.08	5023.39	5003.36	0.44	ppb
Molybdenum	96-1	4984.85	4990.22	5035.70	5003.59	0.56	ppb
Molybdenum	97-1	4999.50	4973.60	5023.86	4998.99	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	984.46	983.89	999.16	989.17	0.88	ppb
Phosphorus	31-2	19960.90	19698.13	20134.26	19931.10	1.10	ppb
Potassium	39-2	47528.52	47056.50	47478.23	47354.42	0.55	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	77-2	948.98	1006.60	1033.09	996.23	4.32	ppb
Selenium	78-2	980.13	987.84	1002.97	990.32	1.17	ppb
Selenium	82-1	987.30	978.39	1002.40	989.36	1.23	ppb
Silicon	28-1	967.75	977.05	989.55	978.12	1.12	ppb
Silver	109-1	983.00	995.79	998.66	992.48	0.84	ppb
Silver	107-1	984.09	995.68	998.74	992.84	0.78	ppb
Sodium	23-2	94901.61	95473.82	95261.64	95212.36	0.30	ppb
Strontium	86-1	998.11	1003.33	1000.88	1000.78	0.26	ppb
Strontium	88-1	997.46	1000.79	1001.89	1000.05	0.23	ppb
Sulfur	34-1	19941.41	19782.46	20082.65	19935.51	0.75	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	999.83	1001.77	1005.97	1002.53	0.31	ppb
Thallium	205-1	997.90	1004.98	1004.20	1002.36	0.39	ppb
Tin	118-1	989.49	999.97	1005.86	998.44	0.83	ppb
Titanium	47-1	4983.11	4975.28	5030.69	4996.36	0.60	ppb
Uranium	238-1	1005.97	1002.95	1004.68	1004.53	0.15	ppb
Vanadium	51-2	993.74	998.02	1000.96	997.57	0.36	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	1973.18	1973.22	1971.85	1972.75	0.04	ppb
Zirconium	90-1	999.84	998.12	1006.41	1001.46	0.44	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:51:09	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1002.10	997.16	1010.96	1003.41	0.70	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:54:52	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99784.66	99865.57	101314.20	100321.48	0.86	ppb
Antimony	121-1	1.80	1.74	1.77	1.77	1.86	ppb
Arsenic	75-2	1.55	1.70	1.70	1.65	5.22	ppb
Barium	135-1	1.44	1.26	1.31	1.34	6.93	ppb
Barium	137-1	1.50	1.46	1.28	1.41	8.47	ppb
Beryllium	9-1	0.29	0.25	0.24	0.26	8.78	ppb
Bismuth	209-1				81		%
Bismuth	209-2				83		%
Boron	11-1	45.65	40.78	37.49	41.31	9.94	ppb
Boron	10-1	47.81	40.61	36.98	41.80	13.18	ppb
Cadmium	106-1	0.97	1.72	0.12	0.93	85.40	ppb
Cadmium	108-1	0.41	0.45	0.45	0.44	5.26	ppb
Cadmium	111-1	0.37	0.39	0.29	0.35	15.11	ppb
Calcium	43-1	505630.38	496372.53	500307.72	500770.21	0.93	ppb
Calcium	44-1	502801.49	499459.84	500499.71	500920.34	0.34	ppb
Chromium	52-2	36.15	36.23	36.02	36.13	0.28	ppb
Cobalt	59-2	12.03	12.18	12.14	12.12	0.64	ppb
Copper	63-2	4.28	4.46	4.39	4.38	2.10	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				94		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				95		%
Iron	56-2	249795.61	249346.01	250101.62	249747.75	0.15	ppb
Iron	57-2	248675.86	249902.31	250645.45	249741.21	0.40	ppb
Lead	206-1	6.69	6.96	6.78	6.81	2.00	ppb
Lead	207-1	6.35	6.30	6.39	6.35	0.76	ppb
Lead	208-1	6.53	6.67	6.57	6.59	1.08	ppb
Lithium	6-1				83		%
Magnesium	24-2	495880.54	502869.07	503672.45	500807.36	0.86	ppb
Manganese	55-2	10.10	9.93	10.03	10.02	0.89	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:54:52	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	8.03	7.85	7.67	7.85	2.31	ppb
Molybdenum	94-1	6.09	5.82	6.10	6.00	2.68	ppb
Molybdenum	95-1	8.21	8.06	7.63	7.97	3.81	ppb
Molybdenum	96-1	9.32	9.23	9.05	9.20	1.46	ppb
Molybdenum	97-1	8.21	7.66	7.54	7.80	4.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.40	30.38	29.85	30.21	1.04	ppb
Phosphorus	31-2	14.22	10.26	20.41	14.96	34.18	ppb
Potassium	39-2	248829.68	250772.91	252440.38	250680.99	0.72	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				91		%
Scandium	45-2				100		%
Selenium	77-2	0.31	0.62	0.62	0.52	34.45	ppb
Selenium	78-2	0.79	0.19	-0.43	0.19	327.97	ppb
Selenium	82-1	1.22	1.04	0.77	1.01	22.51	ppb
Silicon	28-1	70.15	72.78	74.80	72.58	3.21	ppb
Silver	109-1	0.15	0.13	0.12	0.13	12.24	ppb
Silver	107-1	0.20	0.17	0.16	0.18	12.06	ppb
Sodium	23-2	496377.14	502273.11	504867.28	501172.51	0.87	ppb
Strontium	86-1	4.99	5.06	5.05	5.04	0.72	ppb
Strontium	88-1	5.00	5.17	5.01	5.06	1.87	ppb
Sulfur	34-1	-729.57	-674.76	-474.38	-626.23		ppb
Terbium	159-1				93		%
Terbium	159-2				96		%
Thallium	203-1	0.67	0.65	0.62	0.64	3.79	ppb
Thallium	205-1	0.67	0.64	0.58	0.63	7.08	ppb
Tin	118-1	2.15	2.09	2.12	2.12	1.58	ppb
Titanium	47-1	3.26	3.00	2.87	3.04	6.59	ppb
Uranium	238-1	0.20	0.19	0.18	0.19	5.71	ppb
Vanadium	51-2	0.43	0.43	0.39	0.41	6.18	ppb
Yttrium	89-1				92		%
Yttrium	89-2				100		%
Zinc	66-2	12.12	11.87	11.86	11.95	1.25	ppb
Zirconium	90-1	0.31	0.24	0.26	0.27	12.69	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:54:52	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.25	0.30	0.27	8.10	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:59:46	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	495.96	498.79	501.82	498.86	0.59	ppb
Antimony	121-1	195.55	199.29	189.92	194.92	2.42	ppb
Arsenic	75-2	202.13	201.68	197.44	200.42	1.29	ppb
Barium	135-1	100.49	101.47	97.23	99.73	2.22	ppb
Barium	137-1	102.03	103.72	98.68	101.47	2.53	ppb
Beryllium	9-1	100.56	102.46	98.96	100.66	1.74	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	11-1	523.08	548.95	538.43	536.82	2.42	ppb
Boron	10-1	520.86	549.73	537.00	535.86	2.70	ppb
Cadmium	106-1	178.96	184.32	172.14	178.47	3.42	ppb
Cadmium	108-1	145.88	147.74	139.17	144.26	3.13	ppb
Cadmium	111-1	107.73	110.24	104.42	107.47	2.71	ppb
Calcium	43-1	2249.25	2239.24	2173.81	2220.77	1.85	ppb
Calcium	44-1	2091.42	2129.84	2014.01	2078.42	2.84	ppb
Chromium	52-2	96.51	97.08	96.89	96.83	0.30	ppb
Cobalt	59-2	101.47	100.86	101.87	101.40	0.50	ppb
Copper	63-2	103.94	104.55	103.92	104.14	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				105		%
Iron	56-2	1007.76	1015.81	1010.18	1011.25	0.41	ppb
Iron	57-2	1044.28	1029.62	1024.72	1032.87	0.99	ppb
Lead	206-1	196.89	200.01	193.34	196.75	1.69	ppb
Lead	207-1	190.14	194.24	187.37	190.58	1.81	ppb
Lead	208-1	194.39	198.17	190.87	194.47	1.88	ppb
Lithium	6-1				96		%
Magnesium	24-2	1181.74	1179.57	1182.96	1181.42	0.15	ppb
Manganese	55-2	97.47	99.10	99.86	98.81	1.24	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:59:46	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	511.16	533.07	499.70	514.64	3.30	ppb
Molybdenum	94-1	1081.39	1116.82	1057.55	1085.25	2.75	ppb
Molybdenum	95-1	504.36	518.94	492.84	505.38	2.59	ppb
Molybdenum	96-1	581.90	598.07	563.51	581.16	2.98	ppb
Molybdenum	97-1	504.74	524.73	495.63	508.36	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.19	103.28	104.08	103.85	0.48	ppb
Phosphorus	31-2	2.68	9.29	1.60	4.52	92.15	ppb
Potassium	39-2	1947.54	1939.19	1952.60	1946.44	0.35	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				105		%
Selenium	77-2	216.02	213.42	200.64	210.03	3.92	ppb
Selenium	78-2	213.13	211.88	210.03	211.68	0.74	ppb
Selenium	82-1	207.71	214.46	204.68	208.95	2.40	ppb
Silicon	28-1	5.58	6.36	4.20	5.38	20.37	ppb
Silver	109-1	104.02	107.43	101.45	104.30	2.88	ppb
Silver	107-1	104.46	107.77	101.12	104.45	3.18	ppb
Sodium	23-2	1977.39	1952.20	1970.00	1966.53	0.66	ppb
Strontium	86-1	473.89	489.37	462.02	475.09	2.89	ppb
Strontium	88-1	480.25	494.40	466.62	480.43	2.89	ppb
Sulfur	34-1	-466.97	-315.59	-743.97	-508.84		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	198.08	202.73	194.72	198.51	2.03	ppb
Thallium	205-1	199.87	203.00	195.03	199.30	2.02	ppb
Tin	118-1	497.09	506.30	480.39	494.59	2.66	ppb
Titanium	47-1	480.79	491.85	471.84	481.49	2.08	ppb
Uranium	238-1	457.46	461.17	446.62	455.08	1.66	ppb
Vanadium	51-2	98.20	98.10	97.52	97.94	0.37	ppb
Yttrium	89-1				99		%
Yttrium	89-2				106		%
Zinc	66-2	211.63	210.98	209.57	210.73	0.50	ppb
Zirconium	90-1	475.08	486.38	462.13	474.53	2.56	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:59:46	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	467.77	485.88	458.04	470.56	3.00	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:04:10	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.51	18.42	18.32	18.75	3.51	ppb
Antimony	121-1	2.12	2.08	2.12	2.11	1.11	ppb
Arsenic	75-2	1.00	0.97	1.03	1.00	2.79	ppb
Barium	135-1	9.29	9.18	9.40	9.29	1.17	ppb
Barium	137-1	9.52	9.65	9.53	9.57	0.73	ppb
Beryllium	9-1	0.98	1.05	0.98	1.00	4.13	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	11-1	43.97	44.01	42.64	43.54	1.80	ppb
Boron	10-1	44.81	44.92	43.06	44.26	2.36	ppb
Cadmium	106-1	1.93	1.02	0.97	1.31	41.47	ppb
Cadmium	108-1	1.04	0.95	1.07	1.02	6.24	ppb
Cadmium	111-1	1.11	1.04	0.97	1.04	6.73	ppb
Calcium	43-1	455.03	442.82	442.22	446.69	1.62	ppb
Calcium	44-1	453.23	451.99	447.84	451.02	0.63	ppb
Chromium	52-2	2.19	2.03	2.09	2.10	3.82	ppb
Cobalt	59-2	1.02	0.97	1.01	1.00	2.79	ppb
Copper	63-2	2.07	2.01	2.08	2.05	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	52.56	52.33	52.92	52.60	0.57	ppb
Iron	57-2	53.68	51.98	56.01	53.89	3.76	ppb
Lead	206-1	0.96	1.00	1.05	1.00	4.95	ppb
Lead	207-1	1.03	1.03	0.98	1.01	2.89	ppb
Lead	208-1	1.01	1.02	0.99	1.01	1.31	ppb
Lithium	6-1				97		%
Magnesium	24-2	479.67	471.50	475.76	475.64	0.86	ppb
Manganese	55-2	0.97	1.00	1.01	0.99	1.67	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:04:10	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.75	4.79	4.90	4.81	1.61	ppb
Molybdenum	94-1	5.43	4.94	4.99	5.12	5.25	ppb
Molybdenum	95-1	4.77	4.76	4.83	4.78	0.83	ppb
Molybdenum	96-1	4.90	4.92	4.70	4.84	2.54	ppb
Molybdenum	97-1	4.92	4.73	4.75	4.80	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.05	1.09	1.05	3.77	ppb
Phosphorus	31-2	-7.99	-7.15	15.25	0.04	36753.91	ppb
Potassium	39-2	484.13	478.72	467.92	476.93	1.73	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	7.37	6.99	2.93	5.76	42.66	ppb
Selenium	78-2	4.47	5.05	4.64	4.72	6.37	ppb
Selenium	82-1	4.45	4.87	4.91	4.74	5.35	ppb
Silicon	28-1	15.24	14.78	15.71	15.24	3.07	ppb
Silver	109-1	0.98	0.98	1.00	0.99	1.26	ppb
Silver	107-1	1.03	1.00	1.00	1.01	1.87	ppb
Sodium	23-2	494.94	484.29	489.13	489.45	1.09	ppb
Strontium	86-1	1.12	1.07	0.97	1.05	6.87	ppb
Strontium	88-1	1.01	0.97	0.96	0.98	2.59	ppb
Sulfur	34-1	-533.24	-498.19	-315.46	-448.96		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.99	0.99	0.98	0.99	0.48	ppb
Thallium	205-1	0.99	0.99	0.99	0.99	0.18	ppb
Tin	118-1	4.81	4.95	4.88	4.88	1.43	ppb
Titanium	47-1	4.93	4.76	4.87	4.85	1.78	ppb
Uranium	238-1	0.95	0.93	0.91	0.93	1.81	ppb
Vanadium	51-2	4.73	4.61	4.81	4.72	2.17	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	1.94	1.56	1.63	1.71	11.93	ppb
Zirconium	90-1	1.15	1.12	1.06	1.11	4.13	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:04:10	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.17	1.14	1.07	1.13	4.85	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:07:44	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	0.56	0.43	0.44	26.96	ppb
Antimony	121-1	0.10	0.09	0.09	0.09	6.39	ppb
Arsenic	75-2	0.05	0.01	0.01	0.02	103.54	ppb
Barium	135-1	0.02	0.03	0.03	0.03	21.29	ppb
Barium	137-1	0.02	0.05	0.03	0.03	44.61	ppb
Beryllium	9-1	0.02	0.05	0.04	0.04	33.70	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	11-1	13.74	12.56	12.24	12.85	6.12	ppb
Boron	10-1	14.09	13.88	12.51	13.50	6.36	ppb
Cadmium	106-1	0.56	0.93	-0.07	0.47	107.52	ppb
Cadmium	108-1	0.06	0.05	0.12	0.08	48.49	ppb
Cadmium	111-1	0.04	0.06	-0.01	0.03	119.32	ppb
Calcium	43-1	3.23	0.07	3.56	2.28	84.38	ppb
Calcium	44-1	2.10	2.19	1.61	1.97	15.77	ppb
Chromium	52-2	0.00	0.02	-0.02	0.00	2504.72	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	64.44	ppb
Copper	63-2	0.02	0.07	-0.01	0.03	137.72	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				100		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	1.76	1.96	1.52	1.75	12.69	ppb
Iron	57-2	2.28	2.72	0.69	1.90	56.26	ppb
Lead	206-1	0.04	0.05	0.03	0.04	24.27	ppb
Lead	207-1	0.03	0.04	0.03	0.04	21.59	ppb
Lead	208-1	0.04	0.05	0.03	0.04	20.62	ppb
Lithium	6-1				96		%
Magnesium	24-2	3.67	3.51	3.18	3.45	7.18	ppb
Manganese	55-2	-0.01	0.00	-0.02	-0.01		ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:07:44	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.07	0.08	0.08	3.26	ppb
Molybdenum	94-1	0.11	0.11	0.09	0.10	8.00	ppb
Molybdenum	95-1	0.09	0.08	0.09	0.09	10.01	ppb
Molybdenum	96-1	0.10	0.09	0.08	0.09	9.34	ppb
Molybdenum	97-1	0.07	0.08	0.07	0.07	5.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.03	0.02	79.51	ppb
Phosphorus	31-2	11.78	-1.29	-0.57	3.31	222.22	ppb
Potassium	39-2	11.30	20.36	7.03	12.90	52.79	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	0.60	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	0.84	0.33	0.07	0.41	96.25	ppb
Selenium	82-1	-0.21	0.11	-0.35	-0.15		ppb
Silicon	28-1	-0.83	-0.92	-0.75	-0.84		ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.08	ppb
Sodium	23-2	15.64	19.23	14.75	16.54	14.36	ppb
Strontium	86-1	0.04	0.01	0.08	0.04	80.52	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	29.47	ppb
Sulfur	34-1	-357.89	-358.43	-368.29	-361.53		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.03	0.04	0.03	16.44	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.83	ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.05	0.01	0.05	0.04	58.86	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.80	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	13.73	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.72	-0.43	-0.70	-0.62		ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	13.00	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:07:44	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	21.45	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 13:19:07 DataFile Name : 016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87802.21	89765.24	86747.63	88105.03	1.74	ppb
Antimony	121-1	1.11	1.14	1.13	1.13	1.44	ppb
Arsenic	75-2	0.36	0.31	0.29	0.32	11.92	ppb
Barium	135-1	1.46	1.43	1.50	1.46	2.36	ppb
Barium	137-1	1.38	1.40	1.48	1.42	3.72	ppb
Beryllium	9-1	0.29	0.32	0.31	0.31	4.95	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	11-1	6.80	6.38	6.69	6.62	3.27	ppb
Boron	10-1	6.95	7.04	6.73	6.90	2.27	ppb
Cadmium	106-1	-1.05	-1.48	-1.10	-1.21		ppb
Cadmium	108-1	12.25	12.03	11.92	12.06	1.37	ppb
Cadmium	111-1	0.39	0.34	0.38	0.37	7.40	ppb
Calcium	43-1	92553.23	91678.79	91924.84	92052.29	0.49	ppb
Calcium	44-1	92253.67	91579.87	91095.72	91643.09	0.63	ppb
Chromium	52-2	19.01	19.51	18.89	19.13	1.72	ppb
Cobalt	59-2	1.21	1.13	1.13	1.16	4.06	ppb
Copper	63-2	8.11	8.46	8.22	8.27	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	98807.58	100926.45	97203.39	98979.14	1.89	ppb
Iron	57-2	98273.54	100214.93	96917.08	98468.52	1.68	ppb
Lead	206-1	4.41	4.33	4.50	4.41	1.98	ppb
Lead	207-1	3.92	3.83	3.85	3.86	1.18	ppb
Lead	208-1	4.12	4.07	4.10	4.10	0.61	ppb
Lithium	6-1				93		%
Magnesium	24-2	92426.82	94774.30	91561.14	92920.75	1.79	ppb
Manganese	55-2	7.76	7.78	7.60	7.71	1.33	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:19:07	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1872.12	1871.46	1874.51	1872.70	0.09	ppb
Molybdenum	94-1	1310.01	1293.96	1305.60	1303.19	0.64	ppb
Molybdenum	95-1	1880.53	1863.11	1872.91	1872.18	0.47	ppb
Molybdenum	96-1	1811.68	1797.30	1799.27	1802.75	0.43	ppb
Molybdenum	97-1	1877.15	1880.60	1869.95	1875.90	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.28	5.39	5.28	5.32	1.15	ppb
Phosphorus	31-2	97490.35	97870.19	95414.83	96925.12	1.36	ppb
Potassium	39-2	94553.11	96195.76	92928.18	94559.02	1.73	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.30	0.00	0.10	173.21	ppb
Selenium	78-2	-0.32	0.41	-0.08	0.00	9253.44	ppb
Selenium	82-1	-0.42	-0.48	0.23	-0.22		ppb
Silicon	28-1	20.62	19.98	20.68	20.43	1.91	ppb
Silver	109-1	0.01	0.02	0.03	0.02	27.83	ppb
Silver	107-1	0.04	0.07	0.06	0.06	26.25	ppb
Sodium	23-2	94261.11	96134.59	93706.38	94700.69	1.34	ppb
Strontium	86-1	32.30	32.33	31.87	32.17	0.80	ppb
Strontium	88-1	31.99	32.19	32.18	32.12	0.36	ppb
Sulfur	34-1	77948.44	77326.22	77307.89	77527.52	0.47	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.05	0.06	0.05	11.73	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	11.79	ppb
Tin	118-1	0.02	0.02	0.03	0.02	22.95	ppb
Titanium	47-1	1953.10	1926.20	1944.28	1941.19	0.71	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.28	ppb
Vanadium	51-2	0.16	0.18	0.18	0.17	5.38	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	10.31	10.63	10.55	10.50	1.59	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	11.31	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:19:07	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.05	0.06	32.80	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:22:41	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88741.98	88565.32	88220.87	88509.39	0.30	ppb
Antimony	121-1	20.36	20.31	20.86	20.51	1.50	ppb
Arsenic	75-2	19.77	19.39	19.56	19.57	0.95	ppb
Barium	135-1	21.12	20.88	21.63	21.21	1.80	ppb
Barium	137-1	21.18	21.57	21.23	21.33	1.01	ppb
Beryllium	9-1	19.85	19.96	20.05	19.96	0.51	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	11-1	70.78	71.58	71.76	71.38	0.73	ppb
Boron	10-1	69.20	70.41	70.42	70.01	1.00	ppb
Cadmium	106-1	26.30	25.07	25.86	25.74	2.42	ppb
Cadmium	108-1	34.95	34.61	35.07	34.88	0.67	ppb
Cadmium	111-1	20.01	20.30	20.29	20.20	0.82	ppb
Calcium	43-1	94353.64	93790.22	93475.46	93873.11	0.47	ppb
Calcium	44-1	94299.67	93913.74	93999.66	94071.02	0.22	ppb
Chromium	52-2	39.16	38.59	38.26	38.67	1.19	ppb
Cobalt	59-2	20.76	20.85	20.63	20.75	0.56	ppb
Copper	63-2	28.51	28.40	28.00	28.30	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	100348.31	99707.86	98804.94	99620.37	0.78	ppb
Iron	57-2	100195.36	99342.39	98918.57	99485.44	0.65	ppb
Lead	206-1	24.63	24.77	25.07	24.82	0.91	ppb
Lead	207-1	23.01	22.81	22.95	22.92	0.44	ppb
Lead	208-1	23.57	23.56	23.78	23.63	0.53	ppb
Lithium	6-1				95		%
Magnesium	24-2	94272.81	93579.14	92903.02	93584.99	0.73	ppb
Manganese	55-2	27.89	27.13	26.95	27.32	1.81	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:22:41	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1957.21	1964.29	1969.72	1963.74	0.32	ppb
Molybdenum	94-1	1440.61	1453.16	1468.28	1454.02	0.95	ppb
Molybdenum	95-1	1953.15	1961.06	1994.14	1969.45	1.10	ppb
Molybdenum	96-1	1879.59	1898.30	1908.99	1895.62	0.79	ppb
Molybdenum	97-1	1958.31	1959.91	1963.79	1960.67	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.26	25.02	24.91	25.07	0.72	ppb
Phosphorus	31-2	96510.63	97719.96	96970.77	97067.12	0.63	ppb
Potassium	39-2	95156.92	96181.08	95110.72	95482.91	0.63	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	18.66	22.66	18.52	19.95	11.79	ppb
Selenium	78-2	19.85	18.10	17.29	18.41	7.10	ppb
Selenium	82-1	19.02	19.53	19.78	19.44	1.98	ppb
Silicon	28-1	82.55	81.84	83.76	82.72	1.17	ppb
Silver	109-1	18.77	18.87	18.95	18.87	0.48	ppb
Silver	107-1	18.88	18.97	19.14	19.00	0.69	ppb
Sodium	23-2	95846.04	95656.59	94921.64	95474.76	0.51	ppb
Strontium	86-1	87.10	87.51	87.54	87.38	0.28	ppb
Strontium	88-1	86.27	86.56	86.75	86.53	0.28	ppb
Sulfur	34-1	79448.29	78742.95	78630.50	78940.58	0.56	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	20.23	20.46	20.66	20.45	1.05	ppb
Thallium	205-1	20.13	20.05	20.44	20.20	1.02	ppb
Tin	118-1	55.08	55.20	56.08	55.45	0.98	ppb
Titanium	47-1	2039.41	1999.35	2045.45	2028.07	1.24	ppb
Uranium	238-1	54.09	55.19	54.99	54.76	1.07	ppb
Vanadium	51-2	19.62	19.16	19.52	19.43	1.26	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	30.84	29.27	28.74	29.61	3.69	ppb
Zirconium	90-1	54.70	54.68	55.10	54.83	0.43	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:22:41	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	54.10	55.51	55.84	55.15	1.67	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:26:16	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50891.77	50596.73	50184.15	50557.55	0.70	ppb
Antimony	121-1	500.44	508.93	510.78	506.72	1.09	ppb
Arsenic	75-2	495.69	489.43	493.24	492.79	0.64	ppb
Barium	135-1	2531.41	2573.92	2557.23	2554.19	0.84	ppb
Barium	137-1	2567.08	2588.80	2587.88	2581.25	0.48	ppb
Beryllium	9-1	500.66	505.05	504.06	503.26	0.46	ppb
Bismuth	209-1				91		%
Bismuth	209-2				91		%
Boron	11-1	489.86	500.50	509.66	500.01	1.98	ppb
Boron	10-1	483.88	492.81	509.02	495.24	2.57	ppb
Cadmium	106-1	503.16	506.89	509.78	506.61	0.65	ppb
Cadmium	108-1	490.69	499.92	501.43	497.35	1.17	ppb
Cadmium	111-1	488.02	499.43	497.33	494.93	1.23	ppb
Calcium	43-1	242979.68	243939.74	245141.15	244020.19	0.44	ppb
Calcium	44-1	242335.42	242205.01	244107.11	242882.51	0.44	ppb
Chromium	52-2	510.76	509.70	508.22	509.56	0.25	ppb
Cobalt	59-2	488.26	487.53	489.61	488.46	0.22	ppb
Copper	63-2	958.64	960.01	962.48	960.38	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	127910.84	128364.96	127801.09	128025.63	0.23	ppb
Iron	57-2	127485.22	127358.28	127414.55	127419.35	0.05	ppb
Lead	206-1	519.01	523.17	515.88	519.35	0.70	ppb
Lead	207-1	516.32	524.06	512.33	517.57	1.15	ppb
Lead	208-1	516.10	523.02	516.71	518.61	0.74	ppb
Lithium	6-1				92		%
Magnesium	24-2	249486.39	249905.30	249007.15	249466.28	0.18	ppb
Manganese	55-2	993.84	988.37	989.14	990.45	0.30	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:26:16	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2522.58	2558.03	2512.02	2530.88	0.95	ppb
Molybdenum	94-1	2524.78	2549.91	2527.83	2534.17	0.54	ppb
Molybdenum	95-1	2516.61	2552.47	2533.65	2534.24	0.71	ppb
Molybdenum	96-1	2504.47	2539.07	2517.66	2520.40	0.69	ppb
Molybdenum	97-1	2527.43	2546.06	2511.99	2528.50	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.19	491.19	495.28	492.89	0.43	ppb
Phosphorus	31-2	10114.10	10166.53	10315.07	10198.57	1.02	ppb
Potassium	39-2	124957.51	124515.96	124733.08	124735.52	0.18	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	77-2	439.24	487.11	465.62	463.99	5.17	ppb
Selenium	78-2	477.09	479.34	479.90	478.78	0.31	ppb
Selenium	82-1	470.73	473.45	470.11	471.43	0.38	ppb
Silicon	28-1	538.64	551.60	562.49	550.91	2.17	ppb
Silver	109-1	496.02	504.93	505.63	502.19	1.07	ppb
Silver	107-1	498.03	503.49	507.26	502.93	0.92	ppb
Sodium	23-2	247489.23	247579.04	248330.67	247799.65	0.19	ppb
Strontium	86-1	498.32	499.53	499.33	499.06	0.13	ppb
Strontium	88-1	508.12	508.09	506.71	507.64	0.16	ppb
Sulfur	34-1	9438.20	9412.11	9495.74	9448.68	0.45	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	516.40	529.60	519.46	521.82	1.32	ppb
Thallium	205-1	516.38	527.32	516.12	519.94	1.23	ppb
Tin	118-1	510.90	519.25	516.12	515.43	0.82	ppb
Titanium	47-1	2530.78	2521.13	2524.60	2525.50	0.19	ppb
Uranium	238-1	512.93	515.27	509.97	512.73	0.52	ppb
Vanadium	51-2	507.93	505.03	503.74	505.57	0.42	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	930.63	926.70	924.03	927.12	0.36	ppb
Zirconium	90-1	506.42	510.95	508.55	508.64	0.45	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:26:16	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.89	497.26	497.35	496.17	0.40	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:31:53	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	1.59	2.26	1.80	22.42	ppb
Antimony	121-1	0.22	0.25	0.22	0.23	7.07	ppb
Arsenic	75-2	0.02	0.02	0.01	0.01	52.07	ppb
Barium	135-1	0.05	0.04	0.05	0.04	17.30	ppb
Barium	137-1	0.04	0.03	0.02	0.03	22.69	ppb
Beryllium	9-1	0.06	0.05	0.05	0.05	9.88	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	11-1	10.81	10.31	9.87	10.33	4.55	ppb
Boron	10-1	10.17	10.37	9.84	10.13	2.64	ppb
Cadmium	106-1	1.07	0.53	0.65	0.75	38.04	ppb
Cadmium	108-1	0.02	0.02	-0.02	0.01	350.21	ppb
Cadmium	111-1	0.07	0.04	0.04	0.05	33.27	ppb
Calcium	43-1	8.20	5.28	4.21	5.90	35.04	ppb
Calcium	44-1	3.58	2.74	2.59	2.97	18.05	ppb
Chromium	52-2	-0.01	0.02	-0.02	0.00		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	25.52	ppb
Copper	63-2	0.27	0.29	0.30	0.29	4.97	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				107		%
Indium	115-1				109		%
Indium	115-2				112		%
Iron	56-2	3.42	3.75	3.96	3.71	7.43	ppb
Iron	57-2	3.14	4.63	2.43	3.40	33.04	ppb
Lead	206-1	0.02	0.03	0.02	0.02	26.57	ppb
Lead	207-1	0.02	0.03	0.02	0.02	23.68	ppb
Lead	208-1	0.03	0.02	0.02	0.02	6.56	ppb
Lithium	6-1				100		%
Magnesium	24-2	5.43	4.89	5.54	5.29	6.65	ppb
Manganese	55-2	-0.01	0.01	0.01	0.00	810.06	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:31:53	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.21	0.19	0.15	0.18	14.95	ppb
Molybdenum	94-1	0.18	0.19	0.25	0.21	18.54	ppb
Molybdenum	95-1	0.18	0.18	0.18	0.18	2.07	ppb
Molybdenum	96-1	0.17	0.19	0.16	0.17	8.38	ppb
Molybdenum	97-1	0.18	0.17	0.15	0.17	10.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.02	0.01	191.69	ppb
Phosphorus	31-2	-10.42	-1.79	6.31	-1.96		ppb
Potassium	39-2	14.26	20.95	16.48	17.23	19.80	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				113		%
Selenium	77-2	0.27	0.00	0.00	0.09	173.21	ppb
Selenium	78-2	0.15	0.11	0.32	0.19	57.61	ppb
Selenium	82-1	-0.04	-0.23	-0.31	-0.19		ppb
Silicon	28-1	-2.05	-2.06	-1.97	-2.03		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.03	0.03	0.03	0.03	13.38	ppb
Sodium	23-2	23.79	26.21	25.30	25.10	4.87	ppb
Strontium	86-1	0.09	0.03	0.05	0.06	50.91	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	37.42	ppb
Sulfur	34-1	-586.40	-657.41	-677.53	-640.45		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.04	0.04	0.04	17.03	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	9.17	ppb
Tin	118-1	-0.07	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.08	0.12	0.15	0.12	33.93	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	46.49	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	40.90	ppb
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	-0.60	-0.56	-0.58	-0.58		ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	20.74	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:31:53	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	38.08	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:35:27	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.38	19.53	18.67	19.19	2.39	ppb
Antimony	121-1	2.04	2.08	2.02	2.04	1.57	ppb
Arsenic	75-2	1.24	1.16	1.21	1.20	3.67	ppb
Barium	135-1	10.23	10.35	10.09	10.22	1.28	ppb
Barium	137-1	10.34	10.40	10.55	10.43	1.06	ppb
Beryllium	9-1	1.47	1.49	1.42	1.46	2.73	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	11-1	29.31	30.28	31.13	30.24	3.02	ppb
Boron	10-1	29.67	30.43	29.46	29.85	1.71	ppb
Cadmium	106-1	2.55	2.17	1.59	2.10	22.96	ppb
Cadmium	108-1	1.20	1.50	1.25	1.32	12.13	ppb
Cadmium	111-1	1.34	1.17	1.24	1.25	6.71	ppb
Calcium	43-1	451.55	459.80	480.06	463.80	3.16	ppb
Calcium	44-1	462.99	461.39	465.59	463.32	0.46	ppb
Chromium	52-2	2.20	2.24	2.28	2.24	1.91	ppb
Cobalt	59-2	1.27	1.23	1.30	1.27	3.05	ppb
Copper	63-2	2.48	2.50	2.49	2.49	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				106		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	56-2	52.39	52.24	53.23	52.62	1.02	ppb
Iron	57-2	50.67	55.03	54.41	53.37	4.42	ppb
Lead	206-1	1.41	1.37	1.35	1.37	2.28	ppb
Lead	207-1	1.39	1.36	1.30	1.35	3.65	ppb
Lead	208-1	1.42	1.36	1.32	1.37	3.41	ppb
Lithium	6-1				99		%
Magnesium	24-2	479.90	481.59	483.70	481.73	0.39	ppb
Manganese	55-2	1.17	1.13	1.08	1.12	4.29	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:35:27	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.05	5.14	5.09	5.09	0.91	ppb
Molybdenum	94-1	4.89	5.14	5.20	5.08	3.29	ppb
Molybdenum	95-1	5.24	5.09	4.95	5.10	2.82	ppb
Molybdenum	96-1	5.16	4.99	4.98	5.04	2.05	ppb
Molybdenum	97-1	5.16	4.94	5.00	5.04	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.39	1.41	1.40	1.03	ppb
Phosphorus	31-2	6.70	1.98	-3.70	1.66	313.40	ppb
Potassium	39-2	488.53	487.69	496.59	490.94	1.00	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				111		%
Selenium	77-2	3.96	5.32	7.53	5.61	32.20	ppb
Selenium	78-2	5.61	4.88	4.81	5.10	8.73	ppb
Selenium	82-1	5.31	5.49	4.71	5.17	7.94	ppb
Silicon	28-1	13.10	13.18	13.65	13.31	2.23	ppb
Silver	109-1	1.04	1.06	1.07	1.06	1.38	ppb
Silver	107-1	1.06	1.21	1.12	1.13	6.56	ppb
Sodium	23-2	491.26	498.32	502.21	497.26	1.12	ppb
Strontium	86-1	0.97	0.95	1.06	0.99	5.78	ppb
Strontium	88-1	0.99	1.00	1.00	1.00	0.40	ppb
Sulfur	34-1	-616.82	-595.04	-531.26	-581.04		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	1.26	1.21	1.19	1.22	3.02	ppb
Thallium	205-1	1.23	1.19	1.13	1.18	4.41	ppb
Tin	118-1	4.96	4.97	4.90	4.94	0.72	ppb
Titanium	47-1	4.72	4.65	4.83	4.73	1.97	ppb
Uranium	238-1	1.32	1.28	1.21	1.27	4.39	ppb
Vanadium	51-2	5.06	5.02	5.08	5.05	0.60	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%
Zinc	66-2	2.22	1.96	1.91	2.03	8.24	ppb
Zirconium	90-1	1.06	1.02	1.00	1.03	3.23	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:35:27	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	1.10	1.01	1.05	4.24	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:39:00	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8610.23	8578.15	8513.09	8567.16	0.58	ppb
Antimony	121-1	0.27	0.30	0.28	0.28	4.53	ppb
Arsenic	75-2	15.74	15.37	15.71	15.60	1.30	ppb
Barium	135-1	44.78	45.01	44.77	44.85	0.30	ppb
Barium	137-1	45.04	45.41	45.39	45.28	0.45	ppb
Beryllium	9-1	0.44	0.41	0.39	0.41	6.62	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	11-1	8.64	8.73	7.96	8.44	4.99	ppb
Boron	10-1	8.63	8.93	8.05	8.54	5.21	ppb
Cadmium	106-1	1.08	1.97	1.62	1.56	28.97	ppb
Cadmium	108-1	0.56	0.58	0.57	0.57	1.52	ppb
Cadmium	111-1	0.23	0.27	0.26	0.25	9.85	ppb
Calcium	43-1	4521.63	4373.84	4488.93	4461.47	1.74	ppb
Calcium	44-1	4411.27	4396.05	4406.24	4404.52	0.18	ppb
Chromium	52-2	19.97	20.24	20.00	20.07	0.72	ppb
Cobalt	59-2	5.48	5.56	5.51	5.52	0.76	ppb
Copper	63-2	52.88	52.74	53.27	52.96	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				105		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	14306.01	14268.13	14243.56	14272.57	0.22	ppb
Iron	57-2	14025.55	13974.26	13972.18	13990.66	0.22	ppb
Lead	206-1	9.23	9.03	9.34	9.20	1.75	ppb
Lead	207-1	8.34	8.44	8.36	8.38	0.64	ppb
Lead	208-1	8.76	8.70	8.76	8.74	0.37	ppb
Lithium	6-1				98		%
Magnesium	24-2	3189.49	3175.10	3151.88	3172.16	0.60	ppb
Manganese	55-2	339.95	338.43	339.41	339.26	0.23	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:39:00	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.26	1.30	1.24	1.27	2.30	ppb
Molybdenum	94-1	7.24	7.29	7.24	7.25	0.42	ppb
Molybdenum	95-1	1.30	1.26	1.27	1.27	1.57	ppb
Molybdenum	96-1	2.05	1.98	2.11	2.05	3.28	ppb
Molybdenum	97-1	1.28	1.18	1.28	1.25	4.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.18	17.97	18.11	18.08	0.61	ppb
Phosphorus	31-2	2883.84	2910.49	2782.20	2858.84	2.37	ppb
Potassium	39-2	1425.94	1442.72	1431.36	1433.34	0.60	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				111		%
Selenium	77-2	3.88	3.04	7.14	4.69	46.22	ppb
Selenium	78-2	1.82	1.29	0.90	1.34	34.57	ppb
Selenium	82-1	0.47	0.24	0.20	0.30	47.98	ppb
Silicon	28-1	461.75	455.84	455.48	457.69	0.77	ppb
Silver	109-1	0.51	0.49	0.52	0.51	3.33	ppb
Silver	107-1	0.51	0.56	0.53	0.53	4.70	ppb
Sodium	23-2	181.93	177.78	175.59	178.43	1.80	ppb
Strontium	86-1	16.85	16.41	16.36	16.54	1.62	ppb
Strontium	88-1	16.50	16.51	16.32	16.44	0.67	ppb
Sulfur	34-1	65.30	-212.96	-249.93	-132.53		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.13	0.13	0.12	15.53	ppb
Thallium	205-1	0.12	0.13	0.13	0.13	6.03	ppb
Tin	118-1	0.67	0.72	0.64	0.68	5.86	ppb
Titanium	47-1	292.40	290.01	290.44	290.95	0.44	ppb
Uranium	238-1	2.06	2.00	2.04	2.03	1.53	ppb
Vanadium	51-2	14.40	15.17	14.44	14.67	2.96	ppb
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	119.69	119.67	120.70	120.02	0.49	ppb
Zirconium	90-1	4.31	4.26	4.33	4.30	0.92	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:39:00	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.44	4.27	4.19	4.30	3.02	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:42:33	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19551.96	19796.95	19902.05	19750.32	0.91	ppb
Antimony	121-1	0.15	0.13	0.15	0.14	7.97	ppb
Arsenic	75-2	20.83	20.82	20.81	20.82	0.04	ppb
Barium	135-1	65.16	64.52	65.01	64.90	0.51	ppb
Barium	137-1	65.23	65.36	65.77	65.45	0.43	ppb
Beryllium	9-1	0.97	0.99	0.97	0.98	1.41	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	11-1	6.38	6.41	6.47	6.42	0.76	ppb
Boron	10-1	5.61	6.54	6.42	6.19	8.15	ppb
Cadmium	106-1	0.76	1.73	1.70	1.40	39.45	ppb
Cadmium	108-1	0.82	0.67	0.66	0.72	12.74	ppb
Cadmium	111-1	0.29	0.34	0.35	0.33	9.65	ppb
Calcium	43-1	2450.37	2438.21	2424.11	2437.57	0.54	ppb
Calcium	44-1	2410.65	2411.00	2407.49	2409.71	0.08	ppb
Chromium	52-2	49.99	50.22	50.89	50.37	0.93	ppb
Cobalt	59-2	9.69	9.87	9.79	9.78	0.88	ppb
Copper	63-2	47.72	48.98	48.73	48.48	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				107		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	56-2	33875.22	34241.57	34146.30	34087.70	0.56	ppb
Iron	57-2	32923.41	33387.04	33338.06	33216.17	0.77	ppb
Lead	206-1	43.85	43.67	43.00	43.51	1.03	ppb
Lead	207-1	39.56	39.25	39.33	39.38	0.40	ppb
Lead	208-1	41.28	41.08	41.10	41.15	0.27	ppb
Lithium	6-1				97		%
Magnesium	24-2	4559.95	4579.01	4610.33	4583.10	0.56	ppb
Manganese	55-2	474.09	478.82	481.12	478.01	0.75	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:42:33	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.36	2.27	2.33	2.32	2.02	ppb
Molybdenum	94-1	7.17	7.26	7.41	7.28	1.68	ppb
Molybdenum	95-1	2.49	2.32	2.36	2.39	3.80	ppb
Molybdenum	96-1	3.18	3.28	3.17	3.21	1.95	ppb
Molybdenum	97-1	2.24	2.20	2.27	2.23	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.15	31.46	31.64	31.42	0.78	ppb
Phosphorus	31-2	1244.43	1200.06	1110.88	1185.12	5.74	ppb
Potassium	39-2	1837.68	1858.57	1870.69	1855.65	0.90	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				112		%
Selenium	77-2	9.50	8.35	8.39	8.75	7.48	ppb
Selenium	78-2	2.37	2.92	3.08	2.79	13.38	ppb
Selenium	82-1	0.79	0.66	0.45	0.63	27.27	ppb
Silicon	28-1	1378.10	1383.88	1380.10	1380.70	0.21	ppb
Silver	109-1	0.10	0.10	0.11	0.10	7.50	ppb
Silver	107-1	0.13	0.15	0.13	0.14	7.35	ppb
Sodium	23-2	124.72	129.69	125.36	126.59	2.13	ppb
Strontium	86-1	12.79	13.00	12.81	12.87	0.88	ppb
Strontium	88-1	12.97	12.89	12.80	12.89	0.67	ppb
Sulfur	34-1	-1323.66	-1411.47	-1643.91	-1459.68		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.26	0.26	0.24	0.25	3.29	ppb
Thallium	205-1	0.27	0.26	0.26	0.26	3.34	ppb
Tin	118-1	0.70	0.68	0.67	0.69	2.32	ppb
Titanium	47-1	765.40	770.81	759.40	765.20	0.75	ppb
Uranium	238-1	2.33	2.35	2.32	2.33	0.82	ppb
Vanadium	51-2	47.10	47.37	47.77	47.41	0.71	ppb
Yttrium	89-1				113		%
Yttrium	89-2				115		%
Zinc	66-2	91.27	91.56	91.85	91.56	0.31	ppb
Zirconium	90-1	3.70	3.69	3.72	3.70	0.47	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:42:33	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.80	3.64	3.85	3.76	2.97	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4070-01DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC011-S-180718D Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 13:46:08 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13359.59	13359.81	13229.87	13316.42	0.56	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	4.80	ppb
Arsenic	75-2	11.30	11.05	11.20	11.18	1.11	ppb
Barium	135-1	151.61	151.45	153.62	152.23	0.80	ppb
Barium	137-1	154.65	153.76	155.72	154.71	0.64	ppb
Beryllium	9-1	1.12	1.16	1.15	1.14	2.19	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	11-1	20.47	20.09	21.00	20.52	2.22	ppb
Boron	10-1	19.38	20.00	20.30	19.89	2.37	ppb
Cadmium	106-1	8.02	8.14	7.47	7.88	4.53	ppb
Cadmium	108-1	3.09	2.85	3.35	3.10	7.96	ppb
Cadmium	111-1	1.88	1.87	1.85	1.87	0.86	ppb
Calcium	43-1	321220.10	326469.04	319995.98	322561.71	1.07	ppb
Calcium	44-1	323398.73	324455.24	320330.90	322728.29	0.66	ppb
Chromium	52-2	40.51	41.25	40.74	40.83	0.94	ppb
Cobalt	59-2	9.12	9.02	8.93	9.02	1.04	ppb
Copper	63-2	16.00	15.94	15.57	15.84	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	22399.99	22395.26	22250.71	22348.66	0.38	ppb
Iron	57-2	22545.30	22443.24	22416.44	22468.33	0.30	ppb
Lead	206-1	184.41	184.25	183.29	183.98	0.33	ppb
Lead	207-1	173.02	172.03	170.43	171.83	0.76	ppb
Lead	208-1	178.12	176.54	174.85	176.50	0.93	ppb
Lithium	6-1				95		%
Magnesium	24-2	5189.08	5185.50	5109.47	5161.35	0.87	ppb
Manganese	55-2	595.70	598.55	594.13	596.13	0.38	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:46:08	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.47	0.45	0.47	0.46	2.69	ppb
Molybdenum	94-1	21.29	20.77	20.97	21.01	1.25	ppb
Molybdenum	95-1	0.51	0.44	0.46	0.47	7.64	ppb
Molybdenum	96-1	3.13	3.08	3.11	3.11	0.80	ppb
Molybdenum	97-1	0.44	0.42	0.48	0.45	6.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.56	22.04	21.46	21.69	1.41	ppb
Phosphorus	31-2	4319.37	4197.79	4187.75	4234.97	1.73	ppb
Potassium	39-2	3714.01	3760.57	3713.54	3729.37	0.72	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				110		%
Scandium	45-2				112		%
Selenium	77-2	23.83	22.56	26.60	24.33	8.48	ppb
Selenium	78-2	4.86	5.69	6.75	5.77	16.44	ppb
Selenium	82-1	1.52	0.95	1.25	1.24	22.94	ppb
Silicon	28-1	3498.38	3517.53	3501.35	3505.75	0.29	ppb
Silver	109-1	1.00	1.00	1.03	1.01	1.48	ppb
Silver	107-1	1.05	1.06	1.06	1.06	0.50	ppb
Sodium	23-2	339.25	339.25	337.75	338.75	0.26	ppb
Strontium	86-1	269.15	268.96	267.92	268.67	0.25	ppb
Strontium	88-1	274.10	273.04	272.45	273.19	0.31	ppb
Sulfur	34-1	684.11	689.94	793.55	722.53	8.52	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.25	0.24	0.24	7.73	ppb
Thallium	205-1	0.22	0.23	0.22	0.22	2.51	ppb
Tin	118-1	0.01	0.04	0.01	0.02	90.26	ppb
Titanium	47-1	22.65	20.60	20.53	21.26	5.67	ppb
Uranium	238-1	2.66	2.67	2.62	2.65	0.87	ppb
Vanadium	51-2	40.87	40.34	40.42	40.54	0.71	ppb
Yttrium	89-1				124		%
Yttrium	89-2				125		%
Zinc	66-2	94.66	96.19	95.32	95.39	0.80	ppb
Zirconium	90-1	13.74	13.72	13.57	13.68	0.69	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:46:08	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.55	13.52	13.42	13.50	0.52	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:49:44	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8852.82	8810.27	8843.69	8835.59	0.25	ppb
Antimony	121-1	0.22	0.20	0.23	0.22	7.02	ppb
Arsenic	75-2	12.31	12.37	12.35	12.34	0.24	ppb
Barium	135-1	88.77	89.49	88.81	89.02	0.45	ppb
Barium	137-1	90.26	89.69	90.76	90.24	0.59	ppb
Beryllium	9-1	1.05	0.97	1.07	1.03	5.21	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	11-1	30.86	32.18	32.37	31.80	2.59	ppb
Boron	10-1	30.80	31.09	32.83	31.58	3.48	ppb
Cadmium	106-1	8.59	9.62	10.11	9.44	8.20	ppb
Cadmium	108-1	2.31	2.16	2.33	2.27	4.15	ppb
Cadmium	111-1	1.08	1.14	1.12	1.12	2.91	ppb
Calcium	43-1	564451.29	565036.07	566279.65	565255.67	0.17	ppb
Calcium	44-1	563466.21	563811.43	567782.01	565019.88	0.42	ppb
Chromium	52-2	44.11	44.24	44.79	44.38	0.82	ppb
Cobalt	59-2	9.63	9.61	9.90	9.71	1.71	ppb
Copper	63-2	9.41	9.24	9.36	9.34	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				105		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	20804.43	21109.73	21068.78	20994.31	0.79	ppb
Iron	57-2	21438.89	21539.01	21712.42	21563.44	0.64	ppb
Lead	206-1	51.59	50.34	51.17	51.03	1.25	ppb
Lead	207-1	46.92	46.50	46.87	46.76	0.50	ppb
Lead	208-1	48.81	47.94	48.59	48.45	0.93	ppb
Lithium	6-1				96		%
Magnesium	24-2	4960.71	4948.97	4984.44	4964.71	0.36	ppb
Manganese	55-2	411.47	411.76	414.60	412.61	0.42	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:49:44	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.52	0.57	0.56	0.55	4.51	ppb
Molybdenum	94-1	18.38	18.41	18.29	18.36	0.35	ppb
Molybdenum	95-1	0.56	0.54	0.56	0.55	2.28	ppb
Molybdenum	96-1	2.82	2.86	2.84	2.84	0.81	ppb
Molybdenum	97-1	0.52	0.62	0.53	0.55	10.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.74	15.88	16.15	15.92	1.32	ppb
Phosphorus	31-2	11339.81	11440.42	11331.96	11370.73	0.53	ppb
Potassium	39-2	4059.03	4056.23	4061.72	4058.99	0.07	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				111		%
Selenium	77-2	38.83	41.20	41.14	40.39	3.34	ppb
Selenium	78-2	9.96	9.51	7.69	9.06	13.27	ppb
Selenium	82-1	1.65	2.12	1.73	1.83	13.63	ppb
Silicon	28-1	3593.61	3626.28	3635.92	3618.60	0.61	ppb
Silver	109-1	0.17	0.18	0.19	0.18	4.68	ppb
Silver	107-1	0.26	0.25	0.26	0.26	2.77	ppb
Sodium	23-2	591.81	585.60	586.57	587.99	0.57	ppb
Strontium	86-1	365.40	370.31	367.69	367.80	0.67	ppb
Strontium	88-1	376.13	378.63	376.80	377.19	0.34	ppb
Sulfur	34-1	3256.65	3187.95	3378.13	3274.24	2.94	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.20	0.22	0.22	7.79	ppb
Thallium	205-1	0.21	0.20	0.21	0.21	2.71	ppb
Tin	118-1	0.49	0.42	0.48	0.46	7.84	ppb
Titanium	47-1	44.60	42.98	44.83	44.14	2.28	ppb
Uranium	238-1	5.66	5.67	5.60	5.64	0.62	ppb
Vanadium	51-2	40.45	40.35	39.98	40.26	0.62	ppb
Yttrium	89-1				137		%
Yttrium	89-2				139		%
Zinc	66-2	56.13	57.80	57.44	57.12	1.54	ppb
Zirconium	90-1	11.61	11.77	11.66	11.68	0.74	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:49:44	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	11.85	11.62	11.62	11.70	1.11	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:53:20	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13257.43	13132.82	13078.37	13156.20	0.70	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	12.07	ppb
Arsenic	75-2	10.27	10.24	10.49	10.33	1.32	ppb
Barium	135-1	121.85	128.29	127.21	125.78	2.74	ppb
Barium	137-1	125.08	129.53	128.71	127.78	1.85	ppb
Beryllium	9-1	1.11	1.09	1.15	1.11	2.78	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	11-1	18.62	18.15	18.56	18.44	1.39	ppb
Boron	10-1	18.95	18.43	18.59	18.66	1.42	ppb
Cadmium	106-1	7.60	6.10	7.12	6.94	11.01	ppb
Cadmium	108-1	1.91	2.27	2.04	2.07	8.94	ppb
Cadmium	111-1	0.77	0.64	0.78	0.73	11.07	ppb
Calcium	43-1	328859.21	342892.25	341689.81	337813.76	2.30	ppb
Calcium	44-1	328327.59	342486.74	340074.36	336962.90	2.25	ppb
Chromium	52-2	29.21	28.90	29.21	29.11	0.61	ppb
Cobalt	59-2	9.70	9.69	9.76	9.72	0.38	ppb
Copper	63-2	12.77	12.52	13.01	12.76	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	30156.35	29879.67	29952.86	29996.29	0.48	ppb
Iron	57-2	30089.13	29676.85	29913.62	29893.20	0.69	ppb
Lead	206-1	26.56	27.38	27.37	27.11	1.74	ppb
Lead	207-1	24.11	25.05	25.31	24.82	2.53	ppb
Lead	208-1	25.20	26.03	26.20	25.81	2.08	ppb
Lithium	6-1				96		%
Magnesium	24-2	5842.23	5761.02	5819.79	5807.68	0.72	ppb
Manganese	55-2	499.78	500.35	498.16	499.43	0.23	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:53:20	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.37	0.39	0.39	0.38	3.99	ppb
Molybdenum	94-1	22.52	23.86	22.95	23.11	2.96	ppb
Molybdenum	95-1	0.35	0.39	0.41	0.38	7.16	ppb
Molybdenum	96-1	3.24	3.47	3.28	3.33	3.70	ppb
Molybdenum	97-1	0.40	0.38	0.43	0.40	5.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.77	23.37	23.17	23.43	1.30	ppb
Phosphorus	31-2	4822.93	4733.94	4810.63	4789.17	1.01	ppb
Potassium	39-2	3172.25	3154.28	3155.39	3160.64	0.32	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	77-2	21.41	17.02	20.45	19.62	11.76	ppb
Selenium	78-2	4.42	4.78	5.21	4.80	8.30	ppb
Selenium	82-1	1.56	1.47	1.09	1.37	18.31	ppb
Silicon	28-1	3026.74	3150.06	3148.81	3108.54	2.28	ppb
Silver	109-1	0.02	0.03	0.02	0.02	35.07	ppb
Silver	107-1	0.09	0.10	0.10	0.09	5.83	ppb
Sodium	23-2	395.74	387.91	387.12	390.26	1.22	ppb
Strontium	86-1	290.90	297.79	297.07	295.25	1.28	ppb
Strontium	88-1	297.81	303.64	303.70	301.72	1.12	ppb
Sulfur	34-1	1930.45	2300.08	2409.45	2213.33	11.34	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.20	0.21	0.22	0.21	5.24	ppb
Thallium	205-1	0.21	0.21	0.20	0.21	0.13	ppb
Tin	118-1	-0.08	-0.06	-0.07	-0.07		ppb
Titanium	47-1	17.27	17.59	18.30	17.72	2.98	ppb
Uranium	238-1	2.93	3.02	3.05	3.00	2.07	ppb
Vanadium	51-2	44.33	43.66	43.33	43.77	1.16	ppb
Yttrium	89-1				120		%
Yttrium	89-2				121		%
Zinc	66-2	73.56	73.29	74.44	73.76	0.81	ppb
Zirconium	90-1	14.49	14.98	14.94	14.80	1.86	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:53:20	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	14.54	14.92	15.03	14.83	1.72	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4104-01DLX5 Instrumnet Name : P7
 Client Sample ID : LA119SW005-S-180719E Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 13:56:59 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10429.86	10522.19	10236.34	10396.13	1.40	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	10.33	ppb
Arsenic	75-2	7.32	7.37	6.84	7.17	4.08	ppb
Barium	135-1	123.17	122.10	122.63	122.63	0.44	ppb
Barium	137-1	124.32	124.57	123.12	124.00	0.63	ppb
Beryllium	9-1	0.82	0.86	0.87	0.85	2.95	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	11-1	15.77	15.34	14.92	15.34	2.76	ppb
Boron	10-1	15.16	15.95	14.44	15.18	4.97	ppb
Cadmium	106-1	5.88	6.00	5.07	5.65	8.98	ppb
Cadmium	108-1	1.59	1.45	1.54	1.53	4.40	ppb
Cadmium	111-1	0.70	0.75	0.69	0.71	4.34	ppb
Calcium	43-1	267877.57	265828.36	265882.75	266529.56	0.44	ppb
Calcium	44-1	267160.64	265133.49	265821.87	266038.67	0.39	ppb
Chromium	52-2	23.39	23.49	23.30	23.39	0.40	ppb
Cobalt	59-2	6.70	6.76	6.82	6.76	0.84	ppb
Copper	63-2	19.96	20.19	20.10	20.08	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				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	17185.29	17003.52	16800.16	16996.32	1.13	ppb
Iron	57-2	17208.12	17004.62	16849.57	17020.77	1.06	ppb
Lead	206-1	28.85	28.70	28.62	28.72	0.40	ppb
Lead	207-1	26.50	26.00	26.20	26.23	0.97	ppb
Lead	208-1	27.44	27.21	27.37	27.34	0.44	ppb
Lithium	6-1				97		%
Magnesium	24-2	3806.56	3805.35	3744.75	3785.55	0.93	ppb
Manganese	55-2	624.81	622.47	615.42	620.90	0.79	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LA119SW005-S-180719E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:56:59	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.46	0.46	0.46	0.46	0.34	ppb
Molybdenum	94-1	15.14	15.08	15.02	15.08	0.43	ppb
Molybdenum	95-1	0.44	0.50	0.45	0.46	7.22	ppb
Molybdenum	96-1	2.31	2.30	2.37	2.33	1.79	ppb
Molybdenum	97-1	0.46	0.53	0.54	0.51	8.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.13	15.24	15.25	15.21	0.45	ppb
Phosphorus	31-2	3961.00	3773.59	3868.45	3867.68	2.42	ppb
Potassium	39-2	2727.76	2729.15	2705.75	2720.89	0.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				110		%
Selenium	77-2	25.00	25.55	21.40	23.98	9.41	ppb
Selenium	78-2	4.49	3.68	4.46	4.21	10.81	ppb
Selenium	82-1	1.25	1.31	1.50	1.35	9.82	ppb
Silicon	28-1	3187.86	3163.21	3187.03	3179.37	0.44	ppb
Silver	109-1	0.11	0.14	0.12	0.12	12.91	ppb
Silver	107-1	0.17	0.15	0.17	0.16	7.37	ppb
Sodium	23-2	322.54	318.55	311.84	317.64	1.70	ppb
Strontium	86-1	200.02	198.02	199.42	199.15	0.52	ppb
Strontium	88-1	203.76	202.43	202.73	202.97	0.34	ppb
Sulfur	34-1	1419.24	1359.86	1380.34	1386.48	2.18	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.26	0.27	0.26	5.96	ppb
Thallium	205-1	0.25	0.26	0.24	0.25	2.84	ppb
Tin	118-1	0.03	0.52	0.06	0.20	134.96	ppb
Titanium	47-1	17.11	16.97	16.84	16.97	0.79	ppb
Uranium	238-1	2.22	2.21	2.24	2.22	0.76	ppb
Vanadium	51-2	34.54	34.86	34.05	34.48	1.18	ppb
Yttrium	89-1				118		%
Yttrium	89-2				120		%
Zinc	66-2	87.76	88.17	87.23	87.72	0.54	ppb
Zirconium	90-1	9.54	9.43	9.55	9.51	0.71	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LA119SW005-S-180719E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:56:59	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.51	9.52	9.56	9.53	0.28	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4104-02DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC026-S-180719C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 14:00:35 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8812.59	8638.80	8739.00	8730.13	1.00	ppb
Antimony	121-1	0.08	0.06	0.07	0.07	15.25	ppb
Arsenic	75-2	7.18	7.51	6.73	7.14	5.48	ppb
Barium	135-1	100.85	96.94	101.01	99.60	2.31	ppb
Barium	137-1	101.47	98.08	102.55	100.70	2.31	ppb
Beryllium	9-1	0.87	0.88	0.84	0.86	2.48	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	11-1	15.52	16.01	16.50	16.01	3.09	ppb
Boron	10-1	15.34	13.94	15.98	15.09	6.91	ppb
Cadmium	106-1	5.16	6.52	6.53	6.07	12.97	ppb
Cadmium	108-1	1.68	1.67	1.61	1.66	2.14	ppb
Cadmium	111-1	0.64	0.70	0.73	0.69	6.79	ppb
Calcium	43-1	428764.68	400987.11	427156.81	418969.53	3.72	ppb
Calcium	44-1	425581.18	401092.40	427690.56	418121.38	3.54	ppb
Chromium	52-2	26.47	25.71	26.06	26.08	1.46	ppb
Cobalt	59-2	7.89	7.90	7.79	7.86	0.78	ppb
Copper	63-2	13.56	13.40	13.54	13.50	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				101		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	17316.63	17168.64	17235.96	17240.41	0.43	ppb
Iron	57-2	17742.99	17673.86	17622.34	17679.73	0.34	ppb
Lead	206-1	24.85	23.91	25.11	24.62	2.56	ppb
Lead	207-1	22.50	21.51	23.01	22.34	3.41	ppb
Lead	208-1	23.61	22.63	23.72	23.32	2.57	ppb
Lithium	6-1				94		%
Magnesium	24-2	4316.95	4250.46	4243.70	4270.37	0.95	ppb
Manganese	55-2	555.23	549.39	553.28	552.64	0.54	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:00:35	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.34	0.30	0.31	0.32	5.69	ppb
Molybdenum	94-1	16.27	15.85	16.46	16.19	1.91	ppb
Molybdenum	95-1	0.31	0.30	0.34	0.31	6.97	ppb
Molybdenum	96-1	2.42	2.32	2.42	2.39	2.41	ppb
Molybdenum	97-1	0.31	0.30	0.31	0.31	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.47	15.02	15.53	15.34	1.83	ppb
Phosphorus	31-2	4678.99	4654.65	4674.52	4669.39	0.28	ppb
Potassium	39-2	2804.80	2753.58	2756.22	2771.53	1.04	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	25.11	26.07	29.39	26.86	8.36	ppb
Selenium	78-2	4.25	5.20	4.52	4.66	10.45	ppb
Selenium	82-1	1.61	1.41	1.56	1.53	6.93	ppb
Silicon	28-1	2298.92	2190.34	2343.07	2277.44	3.45	ppb
Silver	109-1	0.10	0.09	0.12	0.10	10.78	ppb
Silver	107-1	0.15	0.15	0.17	0.16	5.51	ppb
Sodium	23-2	680.87	668.59	672.50	673.99	0.93	ppb
Strontium	86-1	303.27	291.18	301.16	298.54	2.16	ppb
Strontium	88-1	308.01	297.78	307.46	304.42	1.89	ppb
Sulfur	34-1	2184.07	1682.53	2218.08	2028.23	14.78	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.19	0.18	0.19	4.28	ppb
Thallium	205-1	0.18	0.19	0.20	0.19	3.20	ppb
Tin	118-1	-0.01	0.00	0.02	0.01	318.73	ppb
Titanium	47-1	15.04	14.65	15.31	15.00	2.20	ppb
Uranium	238-1	2.96	2.82	2.99	2.93	3.06	ppb
Vanadium	51-2	30.83	30.49	30.71	30.68	0.57	ppb
Yttrium	89-1				116		%
Yttrium	89-2				119		%
Zinc	66-2	88.28	87.16	87.79	87.74	0.64	ppb
Zirconium	90-1	10.56	10.14	10.61	10.44	2.47	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:00:35	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.84	10.30	10.55	10.57	2.53	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-03DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:04:12	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7356.23	7283.73	7328.46	7322.80	0.50	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	2.81	ppb
Arsenic	75-2	11.90	11.82	11.83	11.85	0.34	ppb
Barium	135-1	72.84	73.94	72.17	72.98	1.22	ppb
Barium	137-1	74.34	74.91	74.10	74.45	0.56	ppb
Beryllium	9-1	0.78	0.81	0.80	0.80	1.88	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	11-1	15.52	16.47	16.19	16.06	3.05	ppb
Boron	10-1	15.21	17.23	16.08	16.18	6.26	ppb
Cadmium	106-1	7.53	6.64	6.36	6.84	8.93	ppb
Cadmium	108-1	2.06	2.09	1.41	1.86	20.80	ppb
Cadmium	111-1	0.81	0.83	0.78	0.81	3.26	ppb
Calcium	43-1	561842.97	563255.08	566953.96	564017.34	0.47	ppb
Calcium	44-1	562212.70	563401.55	563865.68	563159.98	0.15	ppb
Chromium	52-2	30.16	30.01	30.46	30.21	0.77	ppb
Cobalt	59-2	8.06	8.04	7.92	8.01	0.93	ppb
Copper	63-2	16.17	16.36	16.30	16.28	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	20392.64	20284.54	20291.38	20322.86	0.30	ppb
Iron	57-2	20947.39	20821.53	20911.29	20893.40	0.31	ppb
Lead	206-1	20.54	21.12	20.90	20.85	1.39	ppb
Lead	207-1	18.82	19.03	18.90	18.92	0.56	ppb
Lead	208-1	19.60	19.81	19.74	19.72	0.53	ppb
Lithium	6-1				98		%
Magnesium	24-2	4378.19	4396.86	4376.01	4383.69	0.26	ppb
Manganese	55-2	513.20	513.11	511.50	512.60	0.19	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-03DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:04:12	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.45	0.44	0.46	0.45	1.81	ppb
Molybdenum	94-1	16.87	16.71	16.82	16.80	0.49	ppb
Molybdenum	95-1	0.48	0.48	0.51	0.49	2.67	ppb
Molybdenum	96-1	2.58	2.69	2.50	2.59	3.77	ppb
Molybdenum	97-1	0.46	0.45	0.47	0.46	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.65	14.46	14.27	14.46	1.33	ppb
Phosphorus	31-2	5451.15	5383.12	5464.04	5432.77	0.80	ppb
Potassium	39-2	2351.65	2341.54	2339.27	2344.15	0.28	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				109		%
Selenium	77-2	21.26	19.36	29.35	23.33	22.75	ppb
Selenium	78-2	4.89	4.29	4.06	4.41	9.66	ppb
Selenium	82-1	1.43	1.27	1.53	1.41	9.15	ppb
Silicon	28-1	3219.70	3226.71	3208.08	3218.16	0.29	ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.82	ppb
Silver	107-1	0.09	0.11	0.10	0.10	9.95	ppb
Sodium	23-2	393.90	389.90	386.56	390.12	0.94	ppb
Strontium	86-1	333.76	335.33	337.15	335.41	0.51	ppb
Strontium	88-1	342.31	344.05	345.44	343.94	0.46	ppb
Sulfur	34-1	2063.47	2017.84	1867.64	1982.98	5.17	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.19	0.21	0.20	0.20	4.24	ppb
Thallium	205-1	0.20	0.19	0.19	0.19	3.77	ppb
Tin	118-1	0.02	0.07	0.03	0.04	58.93	ppb
Titanium	47-1	26.21	24.88	24.69	25.26	3.29	ppb
Uranium	238-1	3.97	4.00	3.89	3.95	1.38	ppb
Vanadium	51-2	46.58	46.68	46.61	46.62	0.11	ppb
Yttrium	89-1				118		%
Yttrium	89-2				121		%
Zinc	66-2	56.15	57.04	57.75	56.98	1.41	ppb
Zirconium	90-1	10.58	10.70	10.78	10.68	0.96	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-03DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:04:12	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.79	10.57	10.48	10.61	1.53	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4113-01DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC058-S-180720C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 14:07:47 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17556.05	17443.25	17721.61	17573.64	0.80	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	11.98	ppb
Arsenic	75-2	12.21	12.29	12.66	12.39	1.91	ppb
Barium	135-1	160.48	162.96	160.36	161.27	0.91	ppb
Barium	137-1	162.57	162.63	162.06	162.42	0.19	ppb
Beryllium	9-1	1.54	1.50	1.48	1.51	1.99	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	11-1	33.99	34.94	34.66	34.53	1.42	ppb
Boron	10-1	33.20	34.99	33.91	34.03	2.65	ppb
Cadmium	106-1	9.75	9.63	9.49	9.62	1.34	ppb
Cadmium	108-1	2.74	2.22	2.69	2.55	11.27	ppb
Cadmium	111-1	0.80	0.74	0.74	0.76	4.16	ppb
Calcium	43-1	279552.25	281609.86	280442.97	280535.03	0.37	ppb
Calcium	44-1	278829.40	282544.34	279617.10	280330.28	0.70	ppb
Chromium	52-2	58.26	58.27	59.09	58.54	0.82	ppb
Cobalt	59-2	10.02	9.94	10.22	10.06	1.41	ppb
Copper	63-2	14.46	14.63	14.87	14.65	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	35956.44	35651.95	36088.38	35898.92	0.62	ppb
Iron	57-2	35256.53	35176.62	35590.30	35341.15	0.62	ppb
Lead	206-1	32.93	33.28	32.53	32.91	1.14	ppb
Lead	207-1	29.88	30.23	29.77	29.96	0.80	ppb
Lead	208-1	31.06	31.44	31.10	31.20	0.67	ppb
Lithium	6-1				97		%
Magnesium	24-2	6689.20	6666.60	6747.30	6701.03	0.62	ppb
Manganese	55-2	607.22	605.79	612.79	608.60	0.61	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:07:47	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.31	0.32	0.31	0.31	2.13	ppb
Molybdenum	94-1	25.89	25.99	25.28	25.72	1.48	ppb
Molybdenum	95-1	0.31	0.33	0.30	0.31	4.09	ppb
Molybdenum	96-1	3.60	3.72	3.63	3.65	1.65	ppb
Molybdenum	97-1	0.31	0.31	0.35	0.32	7.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.68	22.69	22.51	22.62	0.46	ppb
Phosphorus	31-2	7756.68	7674.79	7688.25	7706.57	0.57	ppb
Potassium	39-2	6132.64	6119.27	6151.15	6134.35	0.26	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	36.84	32.98	33.39	34.40	6.17	ppb
Selenium	78-2	8.30	8.03	7.45	7.93	5.52	ppb
Selenium	82-1	1.63	1.87	1.15	1.55	23.62	ppb
Silicon	28-1	3271.85	3237.18	3245.67	3251.57	0.56	ppb
Silver	109-1	0.06	0.06	0.07	0.07	7.37	ppb
Silver	107-1	0.13	0.12	0.13	0.13	3.33	ppb
Sodium	23-2	571.82	566.99	574.66	571.16	0.68	ppb
Strontium	86-1	223.40	228.09	223.50	224.99	1.19	ppb
Strontium	88-1	228.80	231.30	230.10	230.07	0.55	ppb
Sulfur	34-1	925.62	851.88	749.13	842.21	10.52	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.25	0.25	0.24	0.25	2.60	ppb
Thallium	205-1	0.24	0.23	0.25	0.24	3.62	ppb
Tin	118-1	0.04	0.04	0.04	0.04	7.85	ppb
Titanium	47-1	26.17	26.13	26.09	26.13	0.15	ppb
Uranium	238-1	3.83	3.86	3.78	3.83	1.03	ppb
Vanadium	51-2	50.89	50.17	51.43	50.83	1.25	ppb
Yttrium	89-1				126		%
Yttrium	89-2				128		%
Zinc	66-2	98.02	97.35	98.54	97.97	0.61	ppb
Zirconium	90-1	16.64	16.65	16.53	16.61	0.38	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:07:47	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	17.00	16.58	16.40	16.66	1.83	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:11:24	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49670.81	48741.00	54490.86	50967.56	6.06	ppb
Antimony	121-1	506.27	506.43	495.00	502.57	1.30	ppb
Arsenic	75-2	469.69	464.99	523.33	486.00	6.67	ppb
Barium	135-1	2545.43	2547.55	2486.01	2526.33	1.38	ppb
Barium	137-1	2566.66	2559.37	2515.76	2547.26	1.08	ppb
Beryllium	9-1	511.33	499.26	494.37	501.65	1.74	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Boron	11-1	487.84	495.52	496.99	493.45	1.00	ppb
Boron	10-1	493.17	496.94	492.88	494.33	0.46	ppb
Cadmium	106-1	501.84	502.35	487.31	497.17	1.72	ppb
Cadmium	108-1	494.60	499.48	482.13	492.07	1.82	ppb
Cadmium	111-1	491.71	489.54	476.36	485.87	1.71	ppb
Calcium	43-1	243313.82	243863.50	237249.30	241475.54	1.52	ppb
Calcium	44-1	242459.67	242710.25	238114.12	241094.68	1.07	ppb
Chromium	52-2	491.56	480.36	540.48	504.14	6.34	ppb
Cobalt	59-2	470.44	457.60	518.43	482.16	6.65	ppb
Copper	63-2	933.98	909.94	1014.22	952.71	5.73	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				101		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	124079.00	121763.42	135326.72	127056.38	5.71	ppb
Iron	57-2	124150.86	120741.18	135973.30	126955.12	6.30	ppb
Lead	206-1	525.41	520.83	509.27	518.50	1.60	ppb
Lead	207-1	519.86	524.47	507.00	517.11	1.75	ppb
Lead	208-1	521.00	520.97	506.17	516.05	1.66	ppb
Lithium	6-1				94		%
Magnesium	24-2	243455.39	240924.79	268882.42	251087.53	6.16	ppb
Manganese	55-2	955.23	938.62	1047.75	980.53	6.00	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:11:24	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2548.92	2525.81	2484.64	2519.79	1.29	ppb
Molybdenum	94-1	2544.21	2536.36	2481.54	2520.70	1.35	ppb
Molybdenum	95-1	2546.16	2539.39	2482.02	2522.52	1.40	ppb
Molybdenum	96-1	2543.77	2530.72	2475.91	2516.80	1.43	ppb
Molybdenum	97-1	2538.92	2522.57	2488.80	2516.76	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.60	465.06	524.28	489.65	6.30	ppb
Phosphorus	31-2	9898.72	9736.88	10983.64	10206.41	6.64	ppb
Potassium	39-2	120854.02	119560.57	133074.60	124496.40	5.99	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				108		%
Selenium	77-2	459.59	439.52	488.59	462.56	5.33	ppb
Selenium	78-2	465.81	459.48	500.73	475.34	4.67	ppb
Selenium	82-1	473.65	465.88	463.50	467.68	1.14	ppb
Silicon	28-1	556.07	565.45	548.10	556.54	1.56	ppb
Silver	109-1	501.23	497.76	486.17	495.05	1.59	ppb
Silver	107-1	498.04	497.48	488.94	494.82	1.03	ppb
Sodium	23-2	243245.11	238972.52	267471.90	249896.51	6.15	ppb
Strontium	86-1	496.81	492.09	483.19	490.70	1.41	ppb
Strontium	88-1	509.14	502.18	497.02	502.78	1.21	ppb
Sulfur	34-1	10435.37	10419.09	9889.34	10247.93	3.03	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	524.21	526.98	515.51	522.23	1.15	ppb
Thallium	205-1	523.72	522.61	511.81	519.38	1.27	ppb
Tin	118-1	514.69	510.27	496.18	507.05	1.91	ppb
Titanium	47-1	2547.88	2555.81	2476.22	2526.64	1.74	ppb
Uranium	238-1	514.75	515.26	505.56	511.86	1.07	ppb
Vanadium	51-2	486.79	476.98	534.44	499.40	6.15	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	892.49	874.08	982.03	916.20	6.30	ppb
Zirconium	90-1	509.33	509.33	501.47	506.71	0.90	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:11:24	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.52	495.32	482.29	491.05	1.54	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:17:00	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	1.68	1.22	1.17	46.22	ppb
Antimony	121-1	0.24	0.23	0.24	0.24	1.47	ppb
Arsenic	75-2	0.03	0.02	0.01	0.02	55.53	ppb
Barium	135-1	0.07	0.05	0.07	0.06	19.02	ppb
Barium	137-1	0.05	0.04	0.06	0.05	14.96	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	18.55	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	9.95	9.07	8.48	9.17	8.10	ppb
Boron	10-1	9.95	8.34	9.61	9.30	9.09	ppb
Cadmium	106-1	0.00	2.25	1.38	1.21	93.96	ppb
Cadmium	108-1	0.03	0.04	0.09	0.05	64.31	ppb
Cadmium	111-1	0.02	0.13	0.08	0.08	73.18	ppb
Calcium	43-1	11.01	8.67	8.30	9.33	15.73	ppb
Calcium	44-1	10.24	9.19	8.35	9.26	10.22	ppb
Chromium	52-2	-0.01	0.00	0.02	0.00	268.80	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	23.11	ppb
Copper	63-2	0.04	0.07	0.00	0.03	92.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	3.07	2.89	2.73	2.90	5.84	ppb
Iron	57-2	2.72	2.61	3.38	2.91	14.35	ppb
Lead	206-1	0.03	0.06	0.04	0.04	28.04	ppb
Lead	207-1	0.03	0.04	0.04	0.04	13.17	ppb
Lead	208-1	0.04	0.04	0.04	0.04	8.89	ppb
Lithium	6-1				100		%
Magnesium	24-2	4.22	3.57	4.06	3.95	8.53	ppb
Manganese	55-2	0.01	0.00	0.00	0.00	129.39	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:17:00	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.18	0.16	0.13	0.16	14.34	ppb
Molybdenum	94-1	0.23	0.21	0.15	0.20	20.92	ppb
Molybdenum	95-1	0.21	0.17	0.16	0.18	14.07	ppb
Molybdenum	96-1	0.20	0.16	0.13	0.16	18.71	ppb
Molybdenum	97-1	0.19	0.18	0.16	0.18	9.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.02	0.02	29.04	ppb
Phosphorus	31-2	-10.90	-6.24	-6.55	-7.90		ppb
Potassium	39-2	17.29	14.76	11.09	14.38	21.69	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	77-2	0.29	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.14	0.45	0.04	0.12	260.45	ppb
Selenium	82-1	-0.20	-0.18	0.02	-0.12		ppb
Silicon	28-1	-2.00	-2.31	-2.80	-2.37		ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	0.03	0.03	0.02	0.03	13.55	ppb
Sodium	23-2	20.19	17.41	17.38	18.33	8.81	ppb
Strontium	86-1	0.08	0.07	0.05	0.06	24.58	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	17.30	ppb
Sulfur	34-1	-234.18	-136.19	-63.98	-144.78		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.04	0.04	0.04	7.39	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	15.85	ppb
Tin	118-1	-0.01	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.17	0.08	0.13	0.13	33.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.63	ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	68.64	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	-0.61	-0.70	-0.63	-0.65		ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	8.84	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:17:00	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	2.47	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4113-02DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC066-S-180720C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 14:20:33 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9367.85	9536.74	9396.02	9433.54	0.96	ppb
Antimony	121-1	0.12	0.11	0.14	0.12	10.59	ppb
Arsenic	75-2	6.41	6.12	6.25	6.26	2.31	ppb
Barium	135-1	80.02	78.97	78.57	79.19	0.95	ppb
Barium	137-1	79.87	79.40	80.81	80.03	0.90	ppb
Beryllium	9-1	0.96	1.00	1.00	0.99	2.03	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	11-1	11.67	12.28	11.42	11.79	3.78	ppb
Boron	10-1	11.26	11.99	10.97	11.41	4.58	ppb
Cadmium	106-1	5.16	7.28	6.50	6.31	16.95	ppb
Cadmium	108-1	2.16	2.04	2.04	2.08	3.43	ppb
Cadmium	111-1	0.63	0.76	0.72	0.70	9.32	ppb
Calcium	43-1	474279.61	474567.83	480931.91	476593.12	0.79	ppb
Calcium	44-1	475235.74	472139.72	477608.16	474994.54	0.58	ppb
Chromium	52-2	18.35	18.65	18.50	18.50	0.81	ppb
Cobalt	59-2	4.50	4.58	4.59	4.56	1.08	ppb
Copper	63-2	11.22	11.34	11.34	11.30	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	13012.29	13025.17	12905.20	12980.89	0.51	ppb
Iron	57-2	13646.60	13744.13	13543.69	13644.81	0.73	ppb
Lead	206-1	15.42	15.27	15.47	15.39	0.66	ppb
Lead	207-1	13.91	13.84	13.92	13.89	0.29	ppb
Lead	208-1	14.48	14.40	14.58	14.49	0.61	ppb
Lithium	6-1				98		%
Magnesium	24-2	4292.49	4328.66	4302.90	4308.02	0.43	ppb
Manganese	55-2	420.50	421.77	422.38	421.55	0.23	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:20:33	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.32	0.25	0.26	0.28	13.18	ppb
Molybdenum	94-1	21.96	21.83	22.23	22.01	0.94	ppb
Molybdenum	95-1	0.26	0.30	0.30	0.29	8.75	ppb
Molybdenum	96-1	3.04	3.06	3.01	3.04	0.88	ppb
Molybdenum	97-1	0.30	0.29	0.26	0.28	6.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.79	13.27	13.14	13.07	1.92	ppb
Phosphorus	31-2	1199.96	1134.23	1209.36	1181.18	3.47	ppb
Potassium	39-2	2376.39	2405.73	2368.68	2383.60	0.82	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				110		%
Selenium	77-2	12.19	13.84	14.00	13.34	7.51	ppb
Selenium	78-2	2.81	2.87	2.92	2.86	1.81	ppb
Selenium	82-1	0.96	1.17	1.01	1.04	10.50	ppb
Silicon	28-1	4333.39	4345.55	4351.06	4343.33	0.21	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.88	ppb
Silver	107-1	0.08	0.08	0.08	0.08	4.07	ppb
Sodium	23-2	302.32	298.22	293.98	298.17	1.40	ppb
Strontium	86-1	373.39	374.68	374.96	374.34	0.22	ppb
Strontium	88-1	384.22	384.51	383.89	384.21	0.08	ppb
Sulfur	34-1	826.17	746.87	861.03	811.36	7.21	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.17	0.17	0.18	0.17	2.06	ppb
Thallium	205-1	0.19	0.19	0.18	0.19	3.79	ppb
Tin	118-1	-0.04	-0.07	-0.05	-0.06		ppb
Titanium	47-1	16.26	16.86	17.28	16.80	3.06	ppb
Uranium	238-1	2.12	2.16	2.17	2.15	1.18	ppb
Vanadium	51-2	38.40	38.32	38.25	38.32	0.19	ppb
Yttrium	89-1				112		%
Yttrium	89-2				115		%
Zinc	66-2	31.15	31.81	30.77	31.24	1.68	ppb
Zirconium	90-1	14.10	14.25	14.24	14.20	0.58	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:20:33	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	14.12	14.01	14.19	14.11	0.62	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:24:09	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4338.94	4361.68	4356.18	4352.26	0.27	ppb
Antimony	121-1	0.15	0.16	0.16	0.16	3.45	ppb
Arsenic	75-2	7.80	7.84	7.82	7.82	0.26	ppb
Barium	135-1	22.15	22.12	22.30	22.19	0.43	ppb
Barium	137-1	22.59	22.59	22.45	22.55	0.36	ppb
Beryllium	9-1	0.15	0.21	0.19	0.18	14.87	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	11-1	5.68	5.28	5.03	5.33	6.14	ppb
Boron	10-1	5.12	5.33	4.26	4.90	11.57	ppb
Cadmium	106-1	-0.31	1.42	1.13	0.74	124.28	ppb
Cadmium	108-1	0.42	0.32	0.25	0.33	26.34	ppb
Cadmium	111-1	0.04	0.14	0.12	0.10	53.20	ppb
Calcium	43-1	2312.25	2272.10	2357.13	2313.83	1.84	ppb
Calcium	44-1	2278.55	2273.41	2284.35	2278.77	0.24	ppb
Chromium	52-2	10.15	10.15	10.16	10.15	0.09	ppb
Cobalt	59-2	2.72	2.82	2.78	2.77	1.80	ppb
Copper	63-2	26.84	27.24	26.79	26.96	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	7282.48	7326.56	7236.72	7281.92	0.62	ppb
Iron	57-2	7113.10	7177.87	7065.57	7118.85	0.79	ppb
Lead	206-1	4.61	4.64	4.54	4.60	1.10	ppb
Lead	207-1	4.19	4.17	4.19	4.18	0.27	ppb
Lead	208-1	4.36	4.35	4.36	4.36	0.09	ppb
Lithium	6-1				99		%
Magnesium	24-2	1619.05	1613.68	1609.56	1614.10	0.29	ppb
Manganese	55-2	172.02	173.13	171.42	172.19	0.51	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:24:09	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.61	0.61	0.61	0.61	0.10	ppb
Molybdenum	94-1	3.83	3.70	3.69	3.74	2.02	ppb
Molybdenum	95-1	0.63	0.55	0.58	0.59	6.69	ppb
Molybdenum	96-1	1.04	1.06	1.07	1.06	1.11	ppb
Molybdenum	97-1	0.66	0.63	0.62	0.64	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.06	9.08	9.06	9.06	0.12	ppb
Phosphorus	31-2	1418.10	1441.80	1393.50	1417.80	1.70	ppb
Potassium	39-2	728.75	724.94	725.92	726.54	0.27	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	77-2	3.41	3.70	1.42	2.85	43.67	ppb
Selenium	78-2	0.17	0.41	0.98	0.52	80.22	ppb
Selenium	82-1	-0.25	-0.34	0.49	-0.03		ppb
Silicon	28-1	256.78	254.59	255.91	255.76	0.43	ppb
Silver	109-1	0.21	0.24	0.22	0.22	6.86	ppb
Silver	107-1	0.28	0.29	0.27	0.28	3.45	ppb
Sodium	23-2	91.10	90.36	93.23	91.56	1.62	ppb
Strontium	86-1	8.34	8.18	8.36	8.29	1.17	ppb
Strontium	88-1	8.40	8.28	8.32	8.33	0.76	ppb
Sulfur	34-1	57.10	-58.31	-36.70	-12.64		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.06	0.06	0.06	10.00	ppb
Thallium	205-1	0.05	0.05	0.06	0.06	4.12	ppb
Tin	118-1	0.26	0.30	0.27	0.28	5.86	ppb
Titanium	47-1	144.04	144.56	145.76	144.79	0.61	ppb
Uranium	238-1	0.96	0.96	0.98	0.97	1.12	ppb
Vanadium	51-2	7.40	7.40	7.34	7.38	0.44	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	60.67	60.28	61.24	60.73	0.80	ppb
Zirconium	90-1	2.28	2.17	2.16	2.20	3.03	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:24:09	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.23	2.12	2.11	2.16	3.10	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-04DL2X10	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:27:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10101.26	10210.11	10175.27	10162.21	0.55	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	13.19	ppb
Arsenic	75-2	10.76	11.00	10.71	10.82	1.43	ppb
Barium	135-1	32.74	32.54	32.44	32.57	0.46	ppb
Barium	137-1	33.23	33.09	32.52	32.94	1.15	ppb
Beryllium	9-1	0.46	0.49	0.49	0.48	3.61	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	11-1	4.31	4.47	4.22	4.34	2.97	ppb
Boron	10-1	3.50	4.56	4.05	4.04	13.11	ppb
Cadmium	106-1	1.10	1.04	0.97	1.04	6.56	ppb
Cadmium	108-1	0.48	0.48	0.53	0.50	5.82	ppb
Cadmium	111-1	0.19	0.21	0.18	0.19	7.46	ppb
Calcium	43-1	1288.62	1275.48	1237.30	1267.13	2.10	ppb
Calcium	44-1	1252.55	1233.78	1247.77	1244.70	0.78	ppb
Chromium	52-2	25.22	25.75	25.83	25.60	1.28	ppb
Cobalt	59-2	5.02	4.96	5.02	5.00	0.71	ppb
Copper	63-2	24.87	24.83	24.34	24.68	1.19	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				105		%
Indium	115-1				105		%
Indium	115-2				109		%
Iron	56-2	17621.17	17672.52	17617.60	17637.10	0.17	ppb
Iron	57-2	16945.51	17148.85	16981.97	17025.44	0.64	ppb
Lead	206-1	21.77	21.91	21.44	21.71	1.12	ppb
Lead	207-1	19.55	19.49	19.46	19.50	0.25	ppb
Lead	208-1	20.50	20.55	20.30	20.45	0.65	ppb
Lithium	6-1				98		%
Magnesium	24-2	2343.39	2352.80	2343.55	2346.58	0.23	ppb
Manganese	55-2	242.80	245.26	245.55	244.54	0.62	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-04DL2X10	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:27:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.18	1.15	1.13	1.15	1.89	ppb
Molybdenum	94-1	3.82	3.78	3.74	3.78	0.99	ppb
Molybdenum	95-1	1.13	1.20	1.21	1.18	3.53	ppb
Molybdenum	96-1	1.71	1.65	1.60	1.66	3.28	ppb
Molybdenum	97-1	1.24	1.21	1.16	1.21	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.23	15.74	15.68	15.88	1.88	ppb
Phosphorus	31-2	628.89	610.51	602.30	613.90	2.22	ppb
Potassium	39-2	938.78	948.35	940.63	942.59	0.54	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				110		%
Selenium	77-2	4.46	3.37	5.29	4.37	21.99	ppb
Selenium	78-2	1.51	1.60	1.04	1.38	21.58	ppb
Selenium	82-1	0.24	0.11	0.15	0.17	39.69	ppb
Silicon	28-1	720.90	715.08	720.16	718.71	0.44	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.68	ppb
Silver	107-1	0.08	0.07	0.06	0.07	14.63	ppb
Sodium	23-2	57.95	59.20	56.57	57.91	2.26	ppb
Strontium	86-1	6.62	6.46	6.69	6.59	1.83	ppb
Strontium	88-1	6.59	6.60	6.49	6.56	0.91	ppb
Sulfur	34-1	-654.58	-864.04	-935.29	-817.97		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.12	0.13	0.13	8.45	ppb
Thallium	205-1	0.13	0.13	0.12	0.13	3.13	ppb
Tin	118-1	0.30	0.29	0.31	0.30	3.14	ppb
Titanium	47-1	388.24	387.69	387.93	387.95	0.07	ppb
Uranium	238-1	1.14	1.12	1.14	1.13	1.20	ppb
Vanadium	51-2	24.04	23.93	24.23	24.07	0.64	ppb
Yttrium	89-1				108		%
Yttrium	89-2				111		%
Zinc	66-2	47.02	46.88	46.52	46.81	0.55	ppb
Zirconium	90-1	1.89	1.97	1.94	1.93	1.99	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-04DL2X10	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:27:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.94	2.00	1.87	1.93	3.50	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:31:16	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6976.22	6938.23	6928.27	6947.57	0.36	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	8.41	ppb
Arsenic	75-2	6.28	6.01	6.22	6.17	2.29	ppb
Barium	135-1	78.01	76.25	76.69	76.98	1.19	ppb
Barium	137-1	77.58	77.86	78.70	78.05	0.75	ppb
Beryllium	9-1	0.65	0.58	0.56	0.60	8.23	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	11-1	11.13	11.67	11.30	11.37	2.47	ppb
Boron	10-1	11.26	11.12	11.47	11.28	1.55	ppb
Cadmium	106-1	4.85	4.39	4.93	4.72	6.19	ppb
Cadmium	108-1	1.68	1.37	1.72	1.59	12.20	ppb
Cadmium	111-1	0.99	0.98	1.03	1.00	2.71	ppb
Calcium	43-1	165481.26	164983.61	164869.72	165111.53	0.20	ppb
Calcium	44-1	164242.31	165371.14	164897.69	164837.05	0.34	ppb
Chromium	52-2	21.06	20.99	21.09	21.05	0.25	ppb
Cobalt	59-2	4.68	4.67	4.76	4.71	1.10	ppb
Copper	63-2	8.35	8.27	8.34	8.32	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				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	11815.26	11746.53	11752.50	11771.43	0.32	ppb
Iron	57-2	11812.69	11740.92	11729.54	11761.05	0.38	ppb
Lead	206-1	92.33	93.76	92.97	93.02	0.77	ppb
Lead	207-1	85.40	87.26	86.82	86.49	1.12	ppb
Lead	208-1	88.39	89.86	89.32	89.19	0.83	ppb
Lithium	6-1				98		%
Magnesium	24-2	2689.70	2689.76	2678.40	2685.95	0.24	ppb
Manganese	55-2	312.43	310.96	313.30	312.23	0.38	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:31:16	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.23	0.25	0.24	0.24	3.36	ppb
Molybdenum	94-1	11.11	11.48	11.33	11.31	1.67	ppb
Molybdenum	95-1	0.21	0.25	0.26	0.24	11.53	ppb
Molybdenum	96-1	1.66	1.73	1.70	1.70	2.02	ppb
Molybdenum	97-1	0.22	0.24	0.25	0.24	6.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.51	11.20	11.42	11.37	1.42	ppb
Phosphorus	31-2	2209.83	2165.72	2226.23	2200.59	1.42	ppb
Potassium	39-2	1958.42	1934.44	1933.16	1942.01	0.73	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	77-2	14.60	9.75	12.75	12.37	19.77	ppb
Selenium	78-2	2.44	2.90	2.91	2.75	9.88	ppb
Selenium	82-1	0.62	0.52	0.74	0.63	16.90	ppb
Silicon	28-1	1804.33	1798.38	1811.94	1804.88	0.38	ppb
Silver	109-1	0.54	0.51	0.51	0.52	3.07	ppb
Silver	107-1	0.55	0.58	0.53	0.55	4.31	ppb
Sodium	23-2	178.63	175.10	174.10	175.94	1.35	ppb
Strontium	86-1	143.24	144.70	145.06	144.33	0.67	ppb
Strontium	88-1	147.26	148.33	149.00	148.20	0.59	ppb
Sulfur	34-1	493.95	517.27	549.63	520.28	5.37	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.11	0.10	0.12	0.11	7.27	ppb
Thallium	205-1	0.12	0.10	0.12	0.11	9.23	ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	10.24	10.69	10.82	10.58	2.84	ppb
Uranium	238-1	1.29	1.34	1.29	1.31	1.98	ppb
Vanadium	51-2	20.74	20.66	20.72	20.71	0.19	ppb
Yttrium	89-1				114		%
Yttrium	89-2				115		%
Zinc	66-2	51.09	51.52	50.75	51.12	0.76	ppb
Zirconium	90-1	7.25	7.33	7.31	7.30	0.62	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:31:16	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.39	7.41	7.50	7.44	0.75	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:34:52	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4629.88	4650.40	4609.69	4629.99	0.44	ppb
Antimony	121-1	0.14	0.10	0.10	0.12	19.56	ppb
Arsenic	75-2	7.36	7.12	7.08	7.19	2.18	ppb
Barium	135-1	45.05	45.49	45.68	45.41	0.72	ppb
Barium	137-1	45.76	45.61	46.69	46.02	1.27	ppb
Beryllium	9-1	0.58	0.54	0.55	0.56	3.48	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	11-1	17.02	16.84	16.79	16.88	0.73	ppb
Boron	10-1	15.90	16.79	18.27	16.99	7.07	ppb
Cadmium	106-1	6.41	5.73	6.48	6.21	6.65	ppb
Cadmium	108-1	1.31	1.25	1.13	1.23	7.49	ppb
Cadmium	111-1	0.70	0.63	0.68	0.67	5.74	ppb
Calcium	43-1	287646.66	285947.18	289988.52	287860.79	0.70	ppb
Calcium	44-1	287550.79	286483.98	289227.91	287754.23	0.48	ppb
Chromium	52-2	22.90	23.01	23.09	23.00	0.41	ppb
Cobalt	59-2	5.06	5.08	5.05	5.06	0.23	ppb
Copper	63-2	4.76	4.84	4.95	4.85	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	10910.01	11021.13	11019.68	10983.61	0.58	ppb
Iron	57-2	11141.97	11274.44	11256.63	11224.35	0.64	ppb
Lead	206-1	25.61	25.36	26.00	25.66	1.27	ppb
Lead	207-1	23.48	23.25	23.54	23.42	0.64	ppb
Lead	208-1	24.32	24.22	24.51	24.35	0.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	2594.51	2591.97	2589.04	2591.84	0.11	ppb
Manganese	55-2	215.18	215.86	215.67	215.57	0.16	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:34:52	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.30	0.31	0.31	0.31	2.37	ppb
Molybdenum	94-1	10.56	10.53	10.34	10.48	1.15	ppb
Molybdenum	95-1	0.29	0.32	0.34	0.32	7.69	ppb
Molybdenum	96-1	1.61	1.56	1.60	1.59	1.92	ppb
Molybdenum	97-1	0.31	0.32	0.36	0.33	7.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.16	8.23	8.39	8.26	1.40	ppb
Phosphorus	31-2	5701.06	5709.42	5840.89	5750.45	1.36	ppb
Potassium	39-2	2079.07	2094.38	2107.84	2093.76	0.69	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	77-2	16.63	18.50	21.27	18.80	12.42	ppb
Selenium	78-2	4.64	4.21	5.01	4.62	8.71	ppb
Selenium	82-1	0.81	1.19	1.03	1.01	18.87	ppb
Silicon	28-1	1894.18	1887.18	1917.94	1899.77	0.85	ppb
Silver	109-1	0.08	0.07	0.09	0.08	14.00	ppb
Silver	107-1	0.13	0.11	0.14	0.12	11.89	ppb
Sodium	23-2	312.72	311.52	308.45	310.90	0.71	ppb
Strontium	86-1	209.22	208.15	210.08	209.15	0.46	ppb
Strontium	88-1	215.29	215.16	216.41	215.62	0.32	ppb
Sulfur	34-1	1989.60	1844.63	2026.71	1953.64	4.93	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.11	0.12	0.11	0.11	2.34	ppb
Thallium	205-1	0.10	0.10	0.11	0.11	4.94	ppb
Tin	118-1	0.23	0.18	0.21	0.20	11.76	ppb
Titanium	47-1	22.66	22.76	22.68	22.70	0.25	ppb
Uranium	238-1	2.77	2.78	2.75	2.76	0.50	ppb
Vanadium	51-2	20.73	20.49	20.95	20.72	1.09	ppb
Yttrium	89-1				121		%
Yttrium	89-2				123		%
Zinc	66-2	30.64	30.35	30.64	30.54	0.56	ppb
Zirconium	90-1	6.56	6.65	6.76	6.66	1.48	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:34:52	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.67	6.67	6.71	6.68	0.34	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:38:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6951.01	6855.95	6916.52	6907.83	0.70	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	40.07	ppb
Arsenic	75-2	5.35	5.53	5.48	5.45	1.63	ppb
Barium	135-1	63.96	63.89	64.36	64.07	0.39	ppb
Barium	137-1	64.87	64.41	64.91	64.73	0.43	ppb
Beryllium	9-1	0.55	0.56	0.56	0.56	0.73	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	11-1	9.78	9.87	9.87	9.84	0.56	ppb
Boron	10-1	9.48	9.08	10.01	9.53	4.90	ppb
Cadmium	106-1	5.21	3.51	4.90	4.54	20.00	ppb
Cadmium	108-1	1.16	0.86	1.05	1.02	15.15	ppb
Cadmium	111-1	0.44	0.38	0.43	0.42	7.57	ppb
Calcium	43-1	174218.72	177259.54	176040.86	175839.71	0.87	ppb
Calcium	44-1	174734.13	176480.62	176435.49	175883.41	0.57	ppb
Chromium	52-2	15.04	15.04	15.05	15.04	0.05	ppb
Cobalt	59-2	5.15	5.15	5.09	5.13	0.64	ppb
Copper	63-2	6.71	6.85	6.72	6.76	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				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	15962.48	15778.15	15815.94	15852.19	0.61	ppb
Iron	57-2	15629.26	15681.39	15691.69	15667.45	0.21	ppb
Lead	206-1	13.81	13.91	13.65	13.79	0.95	ppb
Lead	207-1	12.53	12.67	12.42	12.54	1.00	ppb
Lead	208-1	13.11	13.20	13.03	13.11	0.67	ppb
Lithium	6-1				100		%
Magnesium	24-2	3108.26	3018.12	3050.29	3058.89	1.49	ppb
Manganese	55-2	261.21	259.57	259.07	259.95	0.43	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:38:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.19	0.19	0.20	0.19	5.36	ppb
Molybdenum	94-1	12.42	12.18	12.26	12.29	0.98	ppb
Molybdenum	95-1	0.21	0.21	0.20	0.21	5.22	ppb
Molybdenum	96-1	1.74	1.73	1.79	1.76	1.81	ppb
Molybdenum	97-1	0.25	0.22	0.23	0.23	5.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.16	12.12	12.28	12.19	0.68	ppb
Phosphorus	31-2	2524.47	2513.36	2454.06	2497.30	1.52	ppb
Potassium	39-2	1640.75	1634.89	1652.80	1642.81	0.56	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	13.64	11.08	13.60	12.77	11.46	ppb
Selenium	78-2	2.59	2.84	2.24	2.56	11.72	ppb
Selenium	82-1	0.23	0.30	0.73	0.42	64.15	ppb
Silicon	28-1	1622.50	1633.13	1643.79	1633.14	0.65	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.05	0.06	0.04	0.05	13.78	ppb
Sodium	23-2	209.87	202.71	209.67	207.42	1.97	ppb
Strontium	86-1	157.71	160.52	157.54	158.59	1.06	ppb
Strontium	88-1	162.92	165.39	162.33	163.55	0.99	ppb
Sulfur	34-1	1165.96	1312.45	1236.03	1238.15	5.92	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.10	0.12	0.11	8.26	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	4.40	ppb
Tin	118-1	-0.09	-0.10	-0.11	-0.10		ppb
Titanium	47-1	8.87	9.57	9.34	9.26	3.87	ppb
Uranium	238-1	1.49	1.50	1.49	1.49	0.47	ppb
Vanadium	51-2	22.55	22.47	22.68	22.57	0.46	ppb
Yttrium	89-1				111		%
Yttrium	89-2				112		%
Zinc	66-2	39.18	39.82	38.85	39.28	1.25	ppb
Zirconium	90-1	7.92	7.90	8.00	7.94	0.65	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:38:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.99	8.13	7.94	8.02	1.26	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4104-01DL2X10 Instrumnet Name : P7
 Client Sample ID : LA119SW005-S-180719E Dilution Factor : 10
 Date & Time Acquired :: 2018-07-26 14:42:04 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5534.71	5370.73	5336.43	5413.95	1.96	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	16.53	ppb
Arsenic	75-2	3.76	3.83	3.75	3.78	1.18	ppb
Barium	135-1	61.40	61.78	62.46	61.88	0.87	ppb
Barium	137-1	61.80	63.30	62.74	62.62	1.21	ppb
Beryllium	9-1	0.49	0.43	0.45	0.45	6.59	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	11-1	7.96	8.09	8.68	8.24	4.63	ppb
Boron	10-1	7.43	7.44	7.32	7.40	0.90	ppb
Cadmium	106-1	4.57	4.02	3.34	3.97	15.49	ppb
Cadmium	108-1	0.71	0.61	0.63	0.65	8.27	ppb
Cadmium	111-1	0.48	0.41	0.38	0.42	12.34	ppb
Calcium	43-1	132769.25	133080.76	134590.68	133480.23	0.73	ppb
Calcium	44-1	133082.68	132550.44	135252.22	133628.45	1.07	ppb
Chromium	52-2	12.20	12.11	11.74	12.02	2.03	ppb
Cobalt	59-2	3.51	3.41	3.44	3.45	1.59	ppb
Copper	63-2	10.70	10.28	10.38	10.45	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	9052.82	8772.52	8717.80	8847.71	2.03	ppb
Iron	57-2	9052.64	8799.18	8794.45	8882.09	1.66	ppb
Lead	206-1	14.32	14.28	14.57	14.39	1.09	ppb
Lead	207-1	13.11	13.01	13.44	13.19	1.68	ppb
Lead	208-1	13.61	13.50	13.80	13.64	1.11	ppb
Lithium	6-1				100		%
Magnesium	24-2	2005.61	1956.69	1948.48	1970.26	1.57	ppb
Manganese	55-2	326.15	316.48	313.25	318.62	2.11	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4104-01DL2X10 Instrumnet Name : P7
 Client Sample ID : LA119SW005-S-180719E Dilution Factor : 10
 Date & Time Acquired :: 2018-07-26 14:42:04 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.26	0.26	0.26	0.26	1.23	ppb
Molybdenum	94-1	7.90	7.94	7.83	7.89	0.71	ppb
Molybdenum	95-1	0.24	0.24	0.26	0.24	4.38	ppb
Molybdenum	96-1	1.19	1.26	1.17	1.21	3.71	ppb
Molybdenum	97-1	0.23	0.26	0.27	0.25	7.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.04	7.99	7.70	7.91	2.32	ppb
Phosphorus	31-2	2152.79	2042.42	2057.21	2084.14	2.87	ppb
Potassium	39-2	1445.98	1397.36	1386.75	1410.03	2.24	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	10.12	10.91	13.57	11.53	15.66	ppb
Selenium	78-2	2.15	2.00	2.19	2.12	4.72	ppb
Selenium	82-1	0.51	0.72	0.68	0.63	17.88	ppb
Silicon	28-1	1737.86	1728.77	1739.83	1735.49	0.34	ppb
Silver	109-1	0.05	0.04	0.04	0.04	8.91	ppb
Silver	107-1	0.09	0.10	0.09	0.09	5.87	ppb
Sodium	23-2	167.68	163.70	162.81	164.73	1.57	ppb
Strontium	86-1	104.97	104.19	105.30	104.82	0.54	ppb
Strontium	88-1	107.19	108.14	107.71	107.68	0.44	ppb
Sulfur	34-1	928.38	851.01	898.94	892.78	4.37	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.13	0.12	0.12	0.12	5.82	ppb
Thallium	205-1	0.13	0.12	0.13	0.13	5.90	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	9.09	9.46	9.21	9.25	2.01	ppb
Uranium	238-1	1.08	1.10	1.10	1.10	0.97	ppb
Vanadium	51-2	18.51	17.51	17.31	17.78	3.63	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	48.08	45.22	45.02	46.11	3.70	ppb
Zirconium	90-1	4.96	5.05	5.08	5.03	1.27	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	LA119SW005-S-180719E	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:42:04	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.15	5.01	4.99	5.05	1.63	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:45:40	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4389.86	4406.97	4428.64	4408.49	0.44	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.43	ppb
Arsenic	75-2	4.24	3.76	3.79	3.93	6.87	ppb
Barium	135-1	47.96	48.77	50.65	49.13	2.82	ppb
Barium	137-1	47.60	49.55	50.10	49.08	2.68	ppb
Beryllium	9-1	0.39	0.42	0.46	0.42	7.42	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	11-1	7.73	8.40	8.62	8.25	5.64	ppb
Boron	10-1	7.96	8.01	8.82	8.26	5.86	ppb
Cadmium	106-1	3.93	3.32	3.22	3.49	11.07	ppb
Cadmium	108-1	0.78	0.72	0.61	0.70	12.16	ppb
Cadmium	111-1	0.40	0.37	0.40	0.39	5.04	ppb
Calcium	43-1	201216.64	211016.49	210593.15	207608.76	2.67	ppb
Calcium	44-1	201627.17	212464.78	210648.72	208246.89	2.79	ppb
Chromium	52-2	13.01	13.16	13.08	13.09	0.57	ppb
Cobalt	59-2	3.93	3.97	4.05	3.98	1.49	ppb
Copper	63-2	6.77	6.88	6.87	6.84	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				102		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	8744.34	8684.45	8852.68	8760.49	0.97	ppb
Iron	57-2	8897.03	8939.99	9039.93	8958.98	0.82	ppb
Lead	206-1	11.54	12.26	12.38	12.06	3.75	ppb
Lead	207-1	10.29	10.94	11.18	10.80	4.24	ppb
Lead	208-1	10.89	11.39	11.61	11.30	3.27	ppb
Lithium	6-1				98		%
Magnesium	24-2	2147.32	2152.29	2173.92	2157.85	0.66	ppb
Manganese	55-2	277.16	278.16	281.09	278.80	0.73	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:45:40	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.16	0.17	0.16	0.17	1.98	ppb
Molybdenum	94-1	8.05	8.43	8.59	8.36	3.30	ppb
Molybdenum	95-1	0.19	0.19	0.16	0.18	9.25	ppb
Molybdenum	96-1	1.21	1.26	1.22	1.23	2.37	ppb
Molybdenum	97-1	0.17	0.17	0.14	0.16	10.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.57	7.98	8.09	7.88	3.47	ppb
Phosphorus	31-2	2353.43	2249.46	2447.04	2349.98	4.21	ppb
Potassium	39-2	1403.04	1404.46	1412.71	1406.74	0.37	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	12.35	12.02	10.23	11.53	9.87	ppb
Selenium	78-2	2.61	2.44	2.46	2.50	3.60	ppb
Selenium	82-1	0.70	0.47	0.38	0.51	32.47	ppb
Silicon	28-1	1091.86	1151.11	1154.41	1132.46	3.11	ppb
Silver	109-1	0.04	0.02	0.04	0.03	34.92	ppb
Silver	107-1	0.08	0.08	0.08	0.08	1.01	ppb
Sodium	23-2	338.63	340.74	343.94	341.10	0.78	ppb
Strontium	86-1	152.67	157.11	157.85	155.88	1.80	ppb
Strontium	88-1	155.50	159.36	162.64	159.17	2.25	ppb
Sulfur	34-1	993.76	1400.37	1406.21	1266.78	18.67	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.09	0.10	0.09	0.10	3.06	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	3.34	ppb
Tin	118-1	-0.05	-0.03	-0.06	-0.04		ppb
Titanium	47-1	7.21	7.47	7.60	7.43	2.68	ppb
Uranium	238-1	1.36	1.41	1.41	1.39	2.17	ppb
Vanadium	51-2	15.17	15.31	15.55	15.35	1.24	ppb
Yttrium	89-1				110		%
Yttrium	89-2				113		%
Zinc	66-2	46.64	44.88	46.03	45.85	1.95	ppb
Zirconium	90-1	5.24	5.55	5.55	5.44	3.29	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:45:40	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.20	5.44	5.45	5.37	2.67	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:49:17	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3699.00	3707.68	3673.80	3693.49	0.48	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	4.85	ppb
Arsenic	75-2	6.10	6.50	6.08	6.23	3.82	ppb
Barium	135-1	36.27	36.48	37.33	36.70	1.54	ppb
Barium	137-1	36.90	37.15	37.74	37.27	1.16	ppb
Beryllium	9-1	0.44	0.41	0.44	0.43	4.43	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	11-1	8.53	8.60	8.65	8.59	0.69	ppb
Boron	10-1	7.68	8.45	7.94	8.02	4.88	ppb
Cadmium	106-1	5.52	3.91	3.38	4.27	26.05	ppb
Cadmium	108-1	1.03	0.97	1.01	1.00	3.10	ppb
Cadmium	111-1	0.52	0.43	0.36	0.44	18.72	ppb
Calcium	43-1	280167.78	282112.16	282526.40	281602.11	0.45	ppb
Calcium	44-1	279633.44	282404.19	284204.69	282080.77	0.82	ppb
Chromium	52-2	15.30	15.33	15.43	15.35	0.43	ppb
Cobalt	59-2	4.15	4.12	4.11	4.13	0.42	ppb
Copper	63-2	8.49	8.30	8.37	8.39	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	10583.38	10375.52	10407.13	10455.35	1.07	ppb
Iron	57-2	10759.05	10635.14	10746.29	10713.49	0.64	ppb
Lead	206-1	10.37	10.46	10.23	10.35	1.09	ppb
Lead	207-1	9.25	9.49	9.37	9.37	1.23	ppb
Lead	208-1	9.70	9.83	9.71	9.75	0.75	ppb
Lithium	6-1				99		%
Magnesium	24-2	2242.20	2235.49	2243.23	2240.31	0.19	ppb
Manganese	55-2	264.07	258.95	262.88	261.97	1.02	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:49:17	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.25	0.25	0.24	0.25	1.88	ppb
Molybdenum	94-1	8.70	8.71	9.04	8.81	2.23	ppb
Molybdenum	95-1	0.29	0.23	0.23	0.25	14.86	ppb
Molybdenum	96-1	1.36	1.31	1.35	1.34	2.27	ppb
Molybdenum	97-1	0.22	0.28	0.24	0.24	11.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.71	7.73	7.58	7.67	1.06	ppb
Phosphorus	31-2	2767.38	2773.29	2777.69	2772.78	0.19	ppb
Potassium	39-2	1204.35	1191.72	1199.62	1198.56	0.53	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	77-2	14.05	12.12	10.22	12.13	15.78	ppb
Selenium	78-2	1.93	2.51	2.50	2.32	14.25	ppb
Selenium	82-1	0.91	0.42	0.58	0.64	39.42	ppb
Silicon	28-1	1588.95	1595.78	1592.44	1592.39	0.21	ppb
Silver	109-1	0.01	0.00	-0.01	0.00		ppb
Silver	107-1	0.04	0.04	0.05	0.04	6.08	ppb
Sodium	23-2	202.22	197.04	200.64	199.97	1.33	ppb
Strontium	86-1	178.92	175.70	178.71	177.78	1.01	ppb
Strontium	88-1	183.34	181.54	183.41	182.76	0.58	ppb
Sulfur	34-1	966.38	931.31	886.27	927.99	4.33	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.10	0.10	0.10	11.16	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	1.58	ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	12.66	11.79	12.10	12.18	3.61	ppb
Uranium	238-1	1.90	1.91	1.88	1.90	0.87	ppb
Vanadium	51-2	23.65	23.58	23.91	23.71	0.73	ppb
Yttrium	89-1				114		%
Yttrium	89-2				115		%
Zinc	66-2	30.56	30.31	30.63	30.50	0.57	ppb
Zirconium	90-1	5.58	5.66	5.65	5.63	0.79	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:49:17	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.62	5.71	5.57	5.63	1.23	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:52:53	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8614.45	8547.92	8608.93	8590.43	0.43	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	7.95	ppb
Arsenic	75-2	6.91	6.72	6.95	6.86	1.80	ppb
Barium	135-1	78.82	79.63	80.91	79.79	1.32	ppb
Barium	137-1	80.46	80.71	80.93	80.70	0.30	ppb
Beryllium	9-1	0.78	0.73	0.87	0.79	8.81	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	11-1	17.72	17.24	17.44	17.47	1.40	ppb
Boron	10-1	17.09	16.78	17.06	16.98	1.00	ppb
Cadmium	106-1	5.91	4.80	6.77	5.83	17.00	ppb
Cadmium	108-1	1.15	1.37	1.48	1.33	12.42	ppb
Cadmium	111-1	0.43	0.37	0.47	0.42	11.90	ppb
Calcium	43-1	141908.34	140482.49	140975.27	141122.03	0.51	ppb
Calcium	44-1	141586.72	140944.45	140944.76	141158.64	0.26	ppb
Chromium	52-2	28.87	28.69	28.82	28.79	0.33	ppb
Cobalt	59-2	4.97	5.00	5.01	5.00	0.44	ppb
Copper	63-2	7.35	7.14	7.26	7.25	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	17867.65	17629.88	17917.06	17804.86	0.86	ppb
Iron	57-2	17505.51	17362.15	17496.05	17454.57	0.46	ppb
Lead	206-1	16.48	16.21	15.82	16.17	2.04	ppb
Lead	207-1	15.08	14.73	14.58	14.80	1.73	ppb
Lead	208-1	15.54	15.36	15.15	15.35	1.25	ppb
Lithium	6-1				97		%
Magnesium	24-2	3263.73	3263.21	3267.82	3264.92	0.08	ppb
Manganese	55-2	298.75	297.68	301.20	299.21	0.60	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:52:53	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.16	0.17	0.16	0.16	2.41	ppb
Molybdenum	94-1	14.10	13.75	13.96	13.93	1.25	ppb
Molybdenum	95-1	0.19	0.14	0.18	0.17	15.54	ppb
Molybdenum	96-1	1.96	1.97	1.92	1.95	1.40	ppb
Molybdenum	97-1	0.15	0.18	0.16	0.16	8.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.32	11.16	11.20	11.23	0.77	ppb
Phosphorus	31-2	3716.11	3666.49	3670.04	3684.21	0.75	ppb
Potassium	39-2	2998.12	2999.80	3015.68	3004.53	0.32	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				109		%
Selenium	77-2	16.37	23.10	22.64	20.70	18.16	ppb
Selenium	78-2	3.64	4.64	4.30	4.19	12.10	ppb
Selenium	82-1	0.72	-3.17	0.80	-0.55		ppb
Silicon	28-1	1626.86	1653.76	1629.64	1636.75	0.90	ppb
Silver	109-1	0.01	0.02	0.02	0.02	20.27	ppb
Silver	107-1	0.07	0.07	0.06	0.07	10.85	ppb
Sodium	23-2	275.92	277.46	280.00	277.79	0.74	ppb
Strontium	86-1	124.03	122.27	122.86	123.05	0.73	ppb
Strontium	88-1	126.21	125.55	125.52	125.76	0.31	ppb
Sulfur	34-1	327.22	293.17	251.83	290.74	12.98	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.11	0.10	0.12	16.80	ppb
Thallium	205-1	0.14	0.12	0.12	0.13	9.83	ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	13.08	12.65	12.60	12.78	2.04	ppb
Uranium	238-1	1.87	1.83	1.79	1.83	2.07	ppb
Vanadium	51-2	24.91	24.78	25.06	24.92	0.57	ppb
Yttrium	89-1				117		%
Yttrium	89-2				119		%
Zinc	66-2	48.43	48.86	48.86	48.72	0.51	ppb
Zirconium	90-1	9.15	8.99	8.94	9.03	1.22	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:52:53	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.95	9.06	9.24	9.08	1.62	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:56:46	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52518.61	52140.58	51522.20	52060.46	0.97	ppb
Antimony	121-1	503.36	503.59	504.17	503.71	0.08	ppb
Arsenic	75-2	492.32	491.80	490.84	491.65	0.15	ppb
Barium	135-1	2549.47	2547.02	2535.59	2544.02	0.29	ppb
Barium	137-1	2575.78	2557.81	2543.22	2558.94	0.64	ppb
Beryllium	9-1	496.94	500.70	495.67	497.77	0.53	ppb
Bismuth	209-1				87		%
Bismuth	209-2				88		%
Boron	11-1	480.74	486.15	493.86	486.92	1.35	ppb
Boron	10-1	473.54	484.07	492.09	483.23	1.93	ppb
Cadmium	106-1	499.78	490.87	493.74	494.80	0.92	ppb
Cadmium	108-1	486.54	491.60	493.24	490.46	0.71	ppb
Cadmium	111-1	486.35	487.33	487.88	487.19	0.16	ppb
Calcium	43-1	241879.63	240777.85	241018.18	241225.22	0.24	ppb
Calcium	44-1	241670.01	241743.40	240774.90	241396.10	0.22	ppb
Chromium	52-2	514.87	511.73	505.76	510.78	0.91	ppb
Cobalt	59-2	495.67	491.77	486.92	491.46	0.89	ppb
Copper	63-2	984.72	980.71	968.10	977.84	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	130487.43	129315.13	128932.00	129578.18	0.63	ppb
Iron	57-2	130735.91	129866.07	127934.43	129512.14	1.11	ppb
Lead	206-1	516.87	518.08	518.60	517.85	0.17	ppb
Lead	207-1	513.60	510.01	511.32	511.64	0.36	ppb
Lead	208-1	513.80	513.73	512.84	513.46	0.10	ppb
Lithium	6-1				92		%
Magnesium	24-2	256942.89	254394.90	253012.39	254783.39	0.78	ppb
Manganese	55-2	995.70	989.66	991.24	992.20	0.32	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:56:46	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2521.60	2518.02	2530.48	2523.37	0.25	ppb
Molybdenum	94-1	2551.39	2524.01	2536.22	2537.21	0.54	ppb
Molybdenum	95-1	2536.44	2515.77	2539.02	2530.41	0.50	ppb
Molybdenum	96-1	2521.67	2519.61	2520.30	2520.53	0.04	ppb
Molybdenum	97-1	2532.11	2514.56	2526.45	2524.37	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.96	497.24	493.38	498.53	1.18	ppb
Phosphorus	31-2	10201.09	10132.04	10119.00	10150.71	0.43	ppb
Potassium	39-2	127145.20	127122.68	125504.20	126590.69	0.74	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				107		%
Selenium	77-2	468.52	464.94	469.41	467.62	0.51	ppb
Selenium	78-2	492.49	475.38	477.60	481.82	1.93	ppb
Selenium	82-1	469.19	468.42	468.84	468.82	0.08	ppb
Silicon	28-1	541.11	546.70	555.51	547.77	1.33	ppb
Silver	109-1	497.19	501.47	495.25	497.97	0.64	ppb
Silver	107-1	500.15	498.61	499.46	499.41	0.16	ppb
Sodium	23-2	254498.16	253682.55	251732.04	253304.25	0.56	ppb
Strontium	86-1	491.69	487.96	491.88	490.51	0.45	ppb
Strontium	88-1	507.18	504.14	506.63	505.98	0.32	ppb
Sulfur	34-1	10026.47	9917.48	9859.71	9934.55	0.85	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	522.23	514.51	526.21	520.98	1.14	ppb
Thallium	205-1	517.66	520.04	524.75	520.82	0.69	ppb
Tin	118-1	510.34	512.71	509.95	511.00	0.29	ppb
Titanium	47-1	2537.99	2540.42	2514.69	2531.03	0.56	ppb
Uranium	238-1	507.98	508.56	506.80	507.78	0.18	ppb
Vanadium	51-2	511.31	507.33	503.22	507.29	0.80	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	939.52	930.65	917.75	929.30	1.18	ppb
Zirconium	90-1	505.77	507.54	508.87	507.39	0.31	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:56:46	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.75	491.89	491.68	490.77	0.36	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : CCB14 Instrumnet Name : P7
 Client Sample ID : CCB14 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 15:03:24 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.72	0.33	0.63	0.56	36.39	ppb
Antimony	121-1	0.19	0.19	0.17	0.18	5.31	ppb
Arsenic	75-2	0.02	0.02	0.03	0.02	37.76	ppb
Barium	135-1	0.01	0.04	0.03	0.03	68.58	ppb
Barium	137-1	0.01	0.01	0.03	0.02	51.22	ppb
Beryllium	9-1	0.04	0.03	0.06	0.04	37.77	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	11-1	7.34	6.92	6.83	7.03	3.88	ppb
Boron	10-1	7.26	6.64	7.32	7.07	5.29	ppb
Cadmium	106-1	-0.05	1.23	0.27	0.48	137.34	ppb
Cadmium	108-1	0.09	0.03	0.03	0.05	79.22	ppb
Cadmium	111-1	0.00	0.07	0.03	0.03	123.40	ppb
Calcium	43-1	4.68	4.55	6.58	5.27	21.56	ppb
Calcium	44-1	2.87	2.24	4.41	3.17	35.19	ppb
Chromium	52-2	-0.01	0.03	0.03	0.02	137.56	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	20.03	ppb
Copper	63-2	-0.03	0.03	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	2.47	2.63	2.61	2.57	3.36	ppb
Iron	57-2	2.01	4.22	2.42	2.88	40.85	ppb
Lead	206-1	0.04	0.04	0.03	0.04	20.63	ppb
Lead	207-1	0.04	0.04	0.04	0.04	7.86	ppb
Lead	208-1	0.04	0.04	0.04	0.04	3.81	ppb
Lithium	6-1				100		%
Magnesium	24-2	4.15	3.89	3.77	3.94	5.00	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	54.73	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:03:24	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.13	0.11	0.10	0.11	12.89	ppb
Molybdenum	94-1	0.14	0.13	0.09	0.12	21.15	ppb
Molybdenum	95-1	0.13	0.13	0.10	0.12	15.97	ppb
Molybdenum	96-1	0.11	0.11	0.08	0.10	18.56	ppb
Molybdenum	97-1	0.12	0.11	0.11	0.11	4.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.04	0.02	104.40	ppb
Phosphorus	31-2	-11.26	-15.03	-6.65	-10.98		ppb
Potassium	39-2	11.98	13.25	14.04	13.09	7.93	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.67	0.18	-0.14	-0.21		ppb
Selenium	82-1	0.05	-0.16	0.23	0.04	485.55	ppb
Silicon	28-1	-2.98	-3.08	-3.17	-3.08		ppb
Silver	109-1	-0.03	-0.02	-0.01	-0.02		ppb
Silver	107-1	0.02	0.02	0.02	0.02	2.29	ppb
Sodium	23-2	14.77	14.22	15.24	14.74	3.46	ppb
Strontium	86-1	0.04	0.08	0.03	0.05	55.40	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	38.84	ppb
Sulfur	34-1	-156.73	-127.87	-169.57	-151.39		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.03	0.04	0.04	6.19	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	6.66	ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.06	0.14	0.12	0.11	35.59	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	20.44	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	47.05	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	-0.79	-0.72	-0.40	-0.64		ppb
Zirconium	90-1	0.05	0.04	0.04	0.05	12.46	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:03:24	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	27.39	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:12:23	DataFile Name :	044LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.90	21.31	19.15	20.46	5.61	ppb
Antimony	121-1	2.09	2.00	2.08	2.06	2.38	ppb
Arsenic	75-2	1.11	1.20	0.95	1.09	11.53	ppb
Barium	135-1	9.59	9.94	9.98	9.84	2.22	ppb
Barium	137-1	9.94	10.08	10.00	10.01	0.70	ppb
Beryllium	9-1	1.08	1.03	1.14	1.09	5.26	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	11-1	25.92	26.73	27.17	26.61	2.37	ppb
Boron	10-1	25.51	26.81	26.03	26.12	2.51	ppb
Cadmium	106-1	1.59	1.55	2.28	1.81	22.77	ppb
Cadmium	108-1	0.82	1.09	1.33	1.08	23.41	ppb
Cadmium	111-1	1.08	1.06	1.09	1.08	1.31	ppb
Calcium	43-1	459.25	452.22	483.96	465.14	3.58	ppb
Calcium	44-1	465.84	464.62	470.06	466.84	0.61	ppb
Chromium	52-2	2.14	2.20	2.22	2.19	1.99	ppb
Cobalt	59-2	1.05	1.07	1.02	1.04	2.07	ppb
Copper	63-2	2.14	2.16	2.11	2.14	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	53.05	53.33	53.74	53.37	0.65	ppb
Iron	57-2	54.85	51.08	57.01	54.32	5.52	ppb
Lead	206-1	0.99	1.00	1.02	1.00	1.47	ppb
Lead	207-1	1.02	1.00	0.99	1.00	1.30	ppb
Lead	208-1	0.99	1.01	1.00	1.00	0.97	ppb
Lithium	6-1				100		%
Magnesium	24-2	489.98	498.00	491.27	493.09	0.87	ppb
Manganese	55-2	1.10	1.10	1.03	1.07	3.80	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:12:23	DataFile Name :	044LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.77	4.91	4.94	4.88	1.82	ppb
Molybdenum	94-1	5.07	5.03	4.92	5.01	1.53	ppb
Molybdenum	95-1	4.84	4.82	4.88	4.85	0.62	ppb
Molybdenum	96-1	4.84	4.95	4.94	4.91	1.27	ppb
Molybdenum	97-1	4.93	4.86	5.11	4.97	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.19	1.23	1.19	3.57	ppb
Phosphorus	31-2	3.78	6.58	-20.78	-3.48		ppb
Potassium	39-2	503.17	508.64	516.29	509.37	1.29	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	77-2	4.61	4.35	4.33	4.43	3.51	ppb
Selenium	78-2	5.14	4.80	5.06	5.00	3.56	ppb
Selenium	82-1	4.97	4.51	4.92	4.80	5.25	ppb
Silicon	28-1	13.72	13.11	14.09	13.64	3.62	ppb
Silver	109-1	1.04	1.07	1.04	1.05	1.58	ppb
Silver	107-1	1.10	1.11	1.06	1.09	2.66	ppb
Sodium	23-2	501.61	501.09	505.33	502.68	0.46	ppb
Strontium	86-1	1.02	1.02	1.07	1.04	2.66	ppb
Strontium	88-1	0.99	0.98	0.99	0.99	0.59	ppb
Sulfur	34-1	-106.37	-118.25	-3.96	-76.19		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	1.01	0.98	0.97	0.99	2.36	ppb
Thallium	205-1	0.95	0.99	1.00	0.98	2.44	ppb
Tin	118-1	5.04	5.05	4.98	5.02	0.72	ppb
Titanium	47-1	5.06	5.10	5.19	5.12	1.36	ppb
Uranium	238-1	0.91	0.91	0.91	0.91	0.15	ppb
Vanadium	51-2	5.07	5.00	5.05	5.04	0.69	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	1.53	1.70	1.91	1.72	11.10	ppb
Zirconium	90-1	1.08	1.04	1.06	1.06	2.16	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:12:23	DataFile Name :	044LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	1.08	1.12	1.06	6.32	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 15:15:56	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4703.20	4758.65	4649.35	4703.73	1.16	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	4.23	ppb
Arsenic	75-2	3.35	3.04	3.29	3.23	5.16	ppb
Barium	135-1	39.07	38.95	38.70	38.91	0.49	ppb
Barium	137-1	39.28	38.94	38.80	39.01	0.63	ppb
Beryllium	9-1	0.48	0.48	0.43	0.46	6.63	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	11-1	6.42	6.45	6.16	6.34	2.46	ppb
Boron	10-1	6.44	6.33	5.81	6.19	5.47	ppb
Cadmium	106-1	3.77	3.02	3.98	3.59	14.08	ppb
Cadmium	108-1	0.95	0.74	0.87	0.85	12.44	ppb
Cadmium	111-1	0.43	0.35	0.41	0.40	10.29	ppb
Calcium	43-1	234594.33	237532.28	236214.20	236113.60	0.62	ppb
Calcium	44-1	236275.30	236817.37	235728.21	236273.63	0.23	ppb
Chromium	52-2	9.19	9.17	8.92	9.09	1.63	ppb
Cobalt	59-2	2.27	2.25	2.33	2.28	1.91	ppb
Copper	63-2	5.66	5.60	5.76	5.67	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				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	6543.40	6475.22	6450.01	6489.54	0.74	ppb
Iron	57-2	6763.63	6770.71	6708.09	6747.48	0.51	ppb
Lead	206-1	7.41	7.63	7.46	7.50	1.54	ppb
Lead	207-1	6.75	6.58	6.66	6.66	1.24	ppb
Lead	208-1	7.06	7.07	6.99	7.04	0.59	ppb
Lithium	6-1				100		%
Magnesium	24-2	2166.62	2152.09	2138.04	2152.25	0.66	ppb
Manganese	55-2	211.06	209.10	210.12	210.09	0.47	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 15:15:56	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.13	0.13	0.12	4.13	ppb
Molybdenum	94-1	10.99	10.99	10.98	10.98	0.05	ppb
Molybdenum	95-1	0.15	0.13	0.13	0.14	10.26	ppb
Molybdenum	96-1	1.62	1.55	1.48	1.55	4.64	ppb
Molybdenum	97-1	0.16	0.11	0.12	0.13	18.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.64	6.62	6.58	6.61	0.47	ppb
Phosphorus	31-2	577.79	594.03	606.68	592.83	2.44	ppb
Potassium	39-2	1191.26	1180.74	1178.02	1183.34	0.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	77-2	7.31	6.24	5.92	6.49	11.21	ppb
Selenium	78-2	1.08	1.87	1.37	1.44	27.84	ppb
Selenium	82-1	0.42	0.66	0.70	0.59	26.02	ppb
Silicon	28-1	2131.05	2152.84	2130.58	2138.16	0.59	ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.93	ppb
Sodium	23-2	151.78	152.73	146.56	150.36	2.21	ppb
Strontium	86-1	189.77	188.64	189.03	189.15	0.30	ppb
Strontium	88-1	194.83	195.15	194.79	194.92	0.10	ppb
Sulfur	34-1	889.04	1007.68	820.67	905.80	10.45	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.09	0.09	0.08	0.09	8.27	ppb
Thallium	205-1	0.09	0.08	0.08	0.09	6.91	ppb
Tin	118-1	-0.09	-0.09	-0.10	-0.09		ppb
Titanium	47-1	8.38	8.42	8.16	8.32	1.64	ppb
Uranium	238-1	0.98	1.04	1.02	1.01	2.71	ppb
Vanadium	51-2	18.68	18.80	18.73	18.74	0.34	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	15.55	15.65	15.58	15.59	0.31	ppb
Zirconium	90-1	7.26	7.22	7.17	7.22	0.66	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 15:15:56	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.80	7.24	7.16	7.06	3.35	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:22:23	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51602.87	52040.20	51823.98	51822.35	0.42	ppb
Antimony	121-1	504.45	503.24	505.50	504.40	0.22	ppb
Arsenic	75-2	491.37	492.31	494.18	492.62	0.29	ppb
Barium	135-1	2536.10	2548.51	2543.24	2542.62	0.24	ppb
Barium	137-1	2549.12	2545.75	2551.05	2548.64	0.11	ppb
Beryllium	9-1	496.63	500.52	502.34	499.83	0.58	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	11-1	478.80	490.48	501.24	490.17	2.29	ppb
Boron	10-1	474.50	483.35	499.10	485.65	2.57	ppb
Cadmium	106-1	493.77	496.39	499.19	496.45	0.55	ppb
Cadmium	108-1	491.50	488.59	492.91	491.00	0.45	ppb
Cadmium	111-1	482.58	487.73	486.43	485.58	0.55	ppb
Calcium	43-1	244580.76	245004.37	245423.48	245002.87	0.17	ppb
Calcium	44-1	244420.33	245387.32	246366.20	245391.29	0.40	ppb
Chromium	52-2	507.84	506.51	510.17	508.17	0.37	ppb
Cobalt	59-2	481.75	482.50	490.79	485.02	1.03	ppb
Copper	63-2	954.73	965.70	973.60	964.68	0.98	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				97		%
Indium	115-2				100		%
Iron	56-2	127787.08	128374.59	130052.11	128737.93	0.91	ppb
Iron	57-2	128015.18	128255.98	129874.00	128715.05	0.79	ppb
Lead	206-1	521.57	519.95	522.25	521.26	0.23	ppb
Lead	207-1	513.84	512.03	516.70	514.19	0.46	ppb
Lead	208-1	515.07	514.31	517.32	515.57	0.30	ppb
Lithium	6-1				94		%
Magnesium	24-2	253414.25	252618.23	254687.11	253573.20	0.41	ppb
Manganese	55-2	977.46	978.21	989.07	981.58	0.66	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:22:23	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2519.47	2533.37	2557.84	2536.89	0.77	ppb
Molybdenum	94-1	2526.38	2544.01	2545.53	2538.64	0.42	ppb
Molybdenum	95-1	2536.22	2523.31	2543.41	2534.32	0.40	ppb
Molybdenum	96-1	2521.26	2527.90	2540.41	2529.86	0.38	ppb
Molybdenum	97-1	2526.02	2540.72	2544.30	2537.02	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.94	489.34	498.09	492.79	0.95	ppb
Phosphorus	31-2	10154.79	10365.51	10323.18	10281.16	1.08	ppb
Potassium	39-2	126421.05	126681.95	126624.39	126575.80	0.11	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				108		%
Selenium	77-2	490.28	477.78	445.67	471.25	4.88	ppb
Selenium	78-2	489.37	492.28	489.07	490.24	0.36	ppb
Selenium	82-1	462.60	467.16	471.32	467.03	0.93	ppb
Silicon	28-1	548.08	559.05	563.01	556.72	1.39	ppb
Silver	109-1	498.06	498.96	501.76	499.59	0.39	ppb
Silver	107-1	499.48	498.66	496.78	498.31	0.28	ppb
Sodium	23-2	252265.27	253647.64	254273.87	253395.59	0.41	ppb
Strontium	86-1	485.92	492.71	493.51	490.71	0.85	ppb
Strontium	88-1	504.96	505.68	505.65	505.43	0.08	ppb
Sulfur	34-1	10381.48	10340.34	10248.37	10323.39	0.66	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	523.52	518.70	524.19	522.14	0.57	ppb
Thallium	205-1	526.01	518.40	522.17	522.19	0.73	ppb
Tin	118-1	512.41	510.37	509.28	510.69	0.31	ppb
Titanium	47-1	2538.83	2536.69	2555.20	2543.57	0.40	ppb
Uranium	238-1	506.30	510.57	515.80	510.89	0.93	ppb
Vanadium	51-2	503.50	502.71	504.38	503.53	0.17	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	912.13	921.42	930.26	921.27	0.98	ppb
Zirconium	90-1	508.09	506.25	509.76	508.03	0.35	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:22:23	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.31	491.92	492.04	490.76	0.43	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:28:13	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	1.36	1.48	1.07	56.14	ppb
Antimony	121-1	0.24	0.23	0.22	0.23	4.42	ppb
Arsenic	75-2	0.01	0.02	0.01	0.02	45.95	ppb
Barium	135-1	0.06	0.04	0.07	0.06	23.66	ppb
Barium	137-1	0.05	0.05	0.04	0.04	11.94	ppb
Beryllium	9-1	0.06	0.03	0.02	0.04	54.81	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	11-1	9.02	8.76	8.41	8.73	3.50	ppb
Boron	10-1	8.38	8.38	8.92	8.56	3.64	ppb
Cadmium	106-1	1.39	0.15	1.35	0.97	73.16	ppb
Cadmium	108-1	0.03	-0.01	-0.01	0.00	545.87	ppb
Cadmium	111-1	0.08	0.03	0.09	0.07	53.57	ppb
Calcium	43-1	8.68	3.91	4.99	5.86	42.71	ppb
Calcium	44-1	5.11	5.74	4.24	5.03	14.91	ppb
Chromium	52-2	-0.02	0.03	0.02	0.01	201.54	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	32.53	ppb
Copper	63-2	-0.01	-0.01	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	3.02	2.94	2.81	2.92	3.57	ppb
Iron	57-2	4.28	3.29	3.36	3.64	15.13	ppb
Lead	206-1	0.06	0.04	0.05	0.05	16.54	ppb
Lead	207-1	0.04	0.05	0.04	0.04	4.32	ppb
Lead	208-1	0.05	0.04	0.05	0.05	10.72	ppb
Lithium	6-1				102		%
Magnesium	24-2	4.99	4.68	4.76	4.81	3.36	ppb
Manganese	55-2	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:28:13	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.18	0.16	0.14	0.16	13.18	ppb
Molybdenum	94-1	0.13	0.13	0.14	0.14	5.43	ppb
Molybdenum	95-1	0.20	0.15	0.14	0.16	18.46	ppb
Molybdenum	96-1	0.18	0.16	0.16	0.16	6.06	ppb
Molybdenum	97-1	0.19	0.15	0.13	0.16	21.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.01	0.01	34.65	ppb
Phosphorus	31-2	-3.61	-13.52	-0.38	-5.84		ppb
Potassium	39-2	16.29	11.38	16.65	14.78	19.92	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.29	0.10	173.21	ppb
Selenium	78-2	2.90	-0.05	0.38	1.08	148.31	ppb
Selenium	82-1	0.06	-0.02	-0.16	-0.04		ppb
Silicon	28-1	-2.44	-3.53	-3.35	-3.11		ppb
Silver	109-1	-0.01	-0.01	-0.02	-0.01		ppb
Silver	107-1	0.03	0.02	0.03	0.03	4.63	ppb
Sodium	23-2	19.94	19.83	19.36	19.71	1.56	ppb
Strontium	86-1	0.04	0.01	0.02	0.02	67.64	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.04	ppb
Sulfur	34-1	-222.69	-302.40	-265.32	-263.47		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.06	0.04	0.05	19.41	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	13.69	ppb
Tin	118-1	-0.06	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.06	0.06	0.11	0.08	34.25	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.09	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	22.43	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	-0.66	-0.65	-0.73	-0.68		ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	10.68	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:28:13	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	25.72	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : PB111504BL Instrumnet Name : P7
 Client Sample ID : PB111504BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 15:31:46 DataFile Name : 048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.32	0.27	0.39	42.78	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	6.58	ppb
Arsenic	75-2	0.02	0.01	0.03	0.02	55.97	ppb
Barium	135-1	0.03	0.04	0.02	0.03	23.57	ppb
Barium	137-1	0.03	0.02	0.01	0.02	38.54	ppb
Beryllium	9-1	0.04	0.01	0.04	0.03	49.69	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	11-1	5.35	5.06	5.12	5.18	3.00	ppb
Boron	10-1	5.01	5.04	5.71	5.25	7.45	ppb
Cadmium	106-1	1.46	0.84	1.28	1.19	26.86	ppb
Cadmium	108-1	0.03	0.04	0.06	0.04	40.14	ppb
Cadmium	111-1	0.08	0.05	0.07	0.07	24.42	ppb
Calcium	43-1	5.78	4.64	1.44	3.95	57.01	ppb
Calcium	44-1	1.20	2.10	1.45	1.58	29.37	ppb
Chromium	52-2	0.00	0.01	-0.02	0.00		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	81.41	ppb
Copper	63-2	-0.01	-0.01	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	1.47	1.30	1.28	1.35	7.85	ppb
Iron	57-2	1.90	1.44	1.48	1.61	15.57	ppb
Lead	206-1	0.03	0.04	0.03	0.04	13.97	ppb
Lead	207-1	0.03	0.02	0.03	0.03	19.44	ppb
Lead	208-1	0.03	0.03	0.03	0.03	7.64	ppb
Lithium	6-1				101		%
Magnesium	24-2	2.53	2.59	2.31	2.48	5.96	ppb
Manganese	55-2	-0.01	0.01	-0.01	0.00		ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111504BL	Instrumnet Name :	P7
Client Sample ID :	PB111504BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:31:46	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.05	0.07	0.06	19.19	ppb
Molybdenum	94-1	0.07	0.09	0.09	0.08	12.38	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	6.00	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.05	6.99	ppb
Molybdenum	97-1	0.07	0.06	0.08	0.07	18.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	19.53	ppb
Phosphorus	31-2	-4.37	-3.46	-19.72	-9.18		ppb
Potassium	39-2	15.21	14.84	12.85	14.30	8.86	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	0.06	0.16	0.02	772.53	ppb
Selenium	82-1	-0.09	-0.05	-0.33	-0.15		ppb
Silicon	28-1	-3.42	-2.97	-2.72	-3.04		ppb
Silver	109-1	-0.03	-0.03	-0.02	-0.03		ppb
Silver	107-1	0.02	0.02	0.01	0.02	28.65	ppb
Sodium	23-2	12.78	13.02	13.98	13.26	4.79	ppb
Strontium	86-1	0.06	0.03	0.04	0.04	36.81	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	57.75	ppb
Sulfur	34-1	-183.83	-40.45	-38.89	-87.73		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.02	0.01	0.01	30.13	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.94	ppb
Tin	118-1	-0.08	-0.04	-0.03	-0.05		ppb
Titanium	47-1	0.06	0.03	0.06	0.05	33.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	25.96	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	47.96	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%
Zinc	66-2	-0.64	-0.62	-0.65	-0.64		ppb
Zirconium	90-1	0.03	0.03	0.02	0.02	27.78	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111504BL	Instrumnet Name :	P7
Client Sample ID :	PB111504BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:31:46	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.03	0.02	74.89	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : PB111504BS Instrumnet Name : P7
 Client Sample ID : PB111504BS Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 15:35:20 DataFile Name : 049LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.91	39.11	40.62	39.88	1.90	ppb
Antimony	121-1	3.91	3.94	3.94	3.93	0.41	ppb
Arsenic	75-2	2.00	2.04	1.95	2.00	2.46	ppb
Barium	135-1	18.96	18.78	19.60	19.11	2.26	ppb
Barium	137-1	19.36	19.60	19.54	19.50	0.65	ppb
Beryllium	9-1	1.97	2.02	2.08	2.02	2.73	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	11-1	47.19	50.78	51.21	49.73	4.43	ppb
Boron	10-1	49.17	49.52	49.92	49.53	0.76	ppb
Cadmium	106-1	3.13	3.59	4.08	3.60	13.29	ppb
Cadmium	108-1	2.22	2.13	2.39	2.25	5.90	ppb
Cadmium	111-1	2.14	2.22	2.28	2.21	3.05	ppb
Calcium	43-1	933.26	888.62	897.55	906.48	2.61	ppb
Calcium	44-1	909.13	898.32	909.65	905.70	0.71	ppb
Chromium	52-2	4.15	4.31	4.16	4.21	2.18	ppb
Cobalt	59-2	2.00	2.09	2.09	2.06	2.55	ppb
Copper	63-2	4.15	4.31	4.07	4.18	2.93	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				105		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	466.21	466.58	464.18	465.66	0.28	ppb
Iron	57-2	470.06	472.97	478.38	473.80	0.89	ppb
Lead	206-1	1.91	2.01	1.92	1.95	2.71	ppb
Lead	207-1	1.99	2.01	1.93	1.97	2.24	ppb
Lead	208-1	1.92	1.96	1.94	1.94	1.09	ppb
Lithium	6-1				102		%
Magnesium	24-2	957.59	977.94	959.63	965.05	1.16	ppb
Manganese	55-2	2.10	2.05	2.15	2.10	2.55	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111504BS	Instrumnet Name :	P7
Client Sample ID :	PB111504BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:35:20	DataFile Name :	049LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.58	9.44	9.37	9.46	1.15	ppb
Molybdenum	94-1	9.61	9.62	9.89	9.70	1.65	ppb
Molybdenum	95-1	9.28	9.15	9.59	9.34	2.44	ppb
Molybdenum	96-1	9.62	9.46	9.61	9.56	0.94	ppb
Molybdenum	97-1	9.54	9.43	9.62	9.53	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.21	2.19	2.19	1.48	ppb
Phosphorus	31-2	24.57	-2.16	-10.54	3.96	463.55	ppb
Potassium	39-2	982.99	974.91	977.27	978.39	0.42	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				110		%
Selenium	77-2	11.73	12.03	11.75	11.84	1.41	ppb
Selenium	78-2	11.39	16.42	10.74	12.85	24.20	ppb
Selenium	82-1	10.22	10.14	10.34	10.23	0.96	ppb
Silicon	28-1	28.94	28.34	27.34	28.21	2.86	ppb
Silver	109-1	2.09	2.09	2.06	2.08	0.88	ppb
Silver	107-1	2.10	2.12	2.14	2.12	0.95	ppb
Sodium	23-2	975.20	984.20	967.23	975.54	0.87	ppb
Strontium	86-1	1.87	1.99	1.98	1.95	3.39	ppb
Strontium	88-1	1.92	1.92	1.91	1.91	0.37	ppb
Sulfur	34-1	-77.61	-55.97	-138.21	-90.59		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	1.95	1.94	1.97	1.95	0.96	ppb
Thallium	205-1	1.91	1.92	1.90	1.91	0.46	ppb
Tin	118-1	9.68	9.79	9.90	9.79	1.09	ppb
Titanium	47-1	9.25	9.83	9.82	9.63	3.45	ppb
Uranium	238-1	1.78	1.72	1.77	1.76	1.76	ppb
Vanadium	51-2	9.89	9.64	9.74	9.76	1.30	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	4.68	4.59	4.49	4.58	2.07	ppb
Zirconium	90-1	2.06	1.95	2.02	2.01	2.74	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111504BS	Instrumnet Name :	P7
Client Sample ID :	PB111504BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:35:20	DataFile Name :	049LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.09	2.02	1.99	2.03	2.50	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:17:46	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52032.20	51281.17	51513.81	51609.06	0.74	ppb
Antimony	121-1	493.85	507.98	504.05	501.96	1.45	ppb
Arsenic	75-2	502.71	485.02	494.75	494.16	1.79	ppb
Barium	135-1	2505.77	2584.07	2543.58	2544.47	1.54	ppb
Barium	137-1	2511.01	2597.16	2557.77	2555.32	1.69	ppb
Beryllium	9-1	495.95	499.64	492.72	496.10	0.70	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	11-1	476.91	499.55	501.90	492.78	2.80	ppb
Boron	10-1	477.42	491.28	495.92	488.21	1.97	ppb
Cadmium	106-1	476.48	493.04	482.77	484.10	1.73	ppb
Cadmium	108-1	472.09	484.28	486.13	480.83	1.59	ppb
Cadmium	111-1	465.90	484.51	479.09	476.50	2.01	ppb
Calcium	43-1	242097.72	245958.13	246729.09	244928.31	1.01	ppb
Calcium	44-1	242601.37	244961.70	246146.54	244569.87	0.74	ppb
Chromium	52-2	511.45	508.47	511.13	510.35	0.32	ppb
Cobalt	59-2	493.99	489.36	493.72	492.36	0.53	ppb
Copper	63-2	994.53	989.63	993.34	992.50	0.26	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				99		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	130067.53	129902.49	130536.70	130168.90	0.25	ppb
Iron	57-2	130915.45	129326.39	131133.99	130458.61	0.76	ppb
Lead	206-1	522.63	537.61	527.91	529.38	1.43	ppb
Lead	207-1	510.11	529.01	516.57	518.57	1.85	ppb
Lead	208-1	512.73	529.46	518.03	520.08	1.64	ppb
Lithium	6-1				88		%
Magnesium	24-2	256145.98	253623.19	255215.82	254995.00	0.50	ppb
Manganese	55-2	982.76	981.82	979.63	981.41	0.16	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:17:46	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2531.20	2602.07	2553.09	2562.12	1.42	ppb
Molybdenum	94-1	2500.41	2602.43	2553.99	2552.28	2.00	ppb
Molybdenum	95-1	2512.08	2607.90	2534.74	2551.57	1.96	ppb
Molybdenum	96-1	2491.92	2592.28	2535.01	2539.74	1.98	ppb
Molybdenum	97-1	2517.69	2605.53	2560.19	2561.14	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.78	500.98	501.06	500.61	0.14	ppb
Phosphorus	31-2	10122.27	10014.25	9984.85	10040.46	0.72	ppb
Potassium	39-2	126829.19	125643.79	126308.43	126260.47	0.47	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	77-2	464.66	461.49	477.04	467.73	1.76	ppb
Selenium	78-2	491.74	479.56	469.02	480.11	2.37	ppb
Selenium	82-1	468.05	476.68	466.98	470.57	1.13	ppb
Silicon	28-1	523.29	544.15	550.72	539.39	2.65	ppb
Silver	109-1	480.16	499.01	493.43	490.87	1.97	ppb
Silver	107-1	483.22	498.97	494.78	492.33	1.66	ppb
Sodium	23-2	252802.74	253166.66	253000.32	252989.91	0.07	ppb
Strontium	86-1	482.15	496.28	493.63	490.69	1.53	ppb
Strontium	88-1	503.18	514.37	509.76	509.10	1.10	ppb
Sulfur	34-1	10099.48	10222.65	10383.84	10235.32	1.39	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	521.07	538.08	530.53	529.89	1.61	ppb
Thallium	205-1	523.78	542.59	530.09	532.15	1.80	ppb
Tin	118-1	498.45	512.29	508.67	506.47	1.42	ppb
Titanium	47-1	2530.14	2571.11	2550.20	2550.48	0.80	ppb
Uranium	238-1	508.21	524.68	512.89	515.26	1.65	ppb
Vanadium	51-2	506.48	504.92	504.45	505.28	0.21	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	946.06	934.17	938.93	939.72	0.64	ppb
Zirconium	90-1	503.02	519.55	511.86	511.48	1.62	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:17:46	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.41	494.81	490.85	489.69	1.18	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:22:59	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.12	1.13	1.47	1.24	16.08	ppb
Antimony	121-1	0.23	0.24	0.22	0.23	5.03	ppb
Arsenic	75-2	0.04	0.02	0.04	0.03	28.65	ppb
Barium	135-1	0.08	0.06	0.06	0.07	18.26	ppb
Barium	137-1	0.09	0.06	0.06	0.07	20.21	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	9.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	11-1	11.74	11.05	10.37	11.05	6.19	ppb
Boron	10-1	10.86	10.76	10.57	10.73	1.36	ppb
Cadmium	106-1	0.78	0.82	0.39	0.66	35.45	ppb
Cadmium	108-1	0.06	0.04	0.01	0.04	70.81	ppb
Cadmium	111-1	0.07	0.06	0.04	0.06	24.51	ppb
Calcium	43-1	9.53	7.26	8.97	8.59	13.76	ppb
Calcium	44-1	5.68	6.11	3.76	5.19	24.12	ppb
Chromium	52-2	-0.01	-0.01	0.01	0.00		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	30.21	ppb
Copper	63-2	0.17	0.11	0.11	0.13	29.12	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				105		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	4.20	4.01	4.16	4.12	2.49	ppb
Iron	57-2	3.34	5.06	4.47	4.29	20.37	ppb
Lead	206-1	0.04	0.04	0.02	0.03	26.65	ppb
Lead	207-1	0.03	0.04	0.04	0.04	12.50	ppb
Lead	208-1	0.04	0.04	0.03	0.04	11.50	ppb
Lithium	6-1				96		%
Magnesium	24-2	7.65	7.75	7.66	7.69	0.69	ppb
Manganese	55-2	0.02	0.03	0.02	0.02	34.83	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:22:59	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.23	0.20	0.18	0.20	12.47	ppb
Molybdenum	94-1	0.22	0.19	0.16	0.19	15.11	ppb
Molybdenum	95-1	0.21	0.21	0.14	0.19	20.46	ppb
Molybdenum	96-1	0.23	0.20	0.20	0.21	7.09	ppb
Molybdenum	97-1	0.18	0.22	0.18	0.19	12.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.03	0.02	59.37	ppb
Phosphorus	31-2	-14.85	-13.49	-15.21	-14.52		ppb
Potassium	39-2	16.50	13.13	19.84	16.49	20.34	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.59	0.23	-0.11	-0.15		ppb
Selenium	82-1	0.16	-0.22	-0.09	-0.05		ppb
Silicon	28-1	-3.45	-3.92	-4.54	-3.97		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.92	ppb
Sodium	23-2	25.23	22.83	25.26	24.44	5.70	ppb
Strontium	86-1	0.05	0.03	0.05	0.04	32.25	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	11.32	ppb
Sulfur	34-1	-101.09	-31.43	-223.13	-118.55		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.06	0.05	0.06	20.44	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	8.11	ppb
Tin	118-1	0.05	0.06	0.04	0.05	25.97	ppb
Titanium	47-1	0.12	0.08	0.04	0.08	52.00	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	13.34	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	15.27	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	-0.75	-0.65	-0.68	-0.69		ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	26.13	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:22:59	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.04	21.14	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:40:38	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.68	12.84	11.18	12.90	13.57	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	3.74	ppb
Arsenic	75-2	0.25	0.20	0.18	0.21	16.18	ppb
Barium	135-1	81.67	80.25	81.17	81.03	0.89	ppb
Barium	137-1	81.43	82.33	81.76	81.84	0.56	ppb
Beryllium	9-1	0.09	0.14	0.09	0.11	24.83	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	11-1	52.90	54.98	54.59	54.16	2.04	ppb
Boron	10-1	51.94	53.23	54.77	53.31	2.66	ppb
Cadmium	106-1	-0.63	0.50	-1.16	-0.43		ppb
Cadmium	108-1	0.04	0.10	0.04	0.06	62.89	ppb
Cadmium	111-1	0.04	0.08	0.00	0.04	108.65	ppb
Calcium	43-1	29499.88	29516.20	29894.14	29636.74	0.75	ppb
Calcium	44-1	30432.37	30620.36	30624.36	30559.03	0.36	ppb
Chromium	52-2	0.98	0.90	0.99	0.96	5.58	ppb
Cobalt	59-2	0.57	0.61	0.59	0.59	3.33	ppb
Copper	63-2	81.30	80.65	80.60	80.85	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	763.75	749.38	756.71	756.61	0.95	ppb
Iron	57-2	838.97	850.21	833.83	841.00	1.00	ppb
Lead	206-1	9.35	9.41	9.41	9.39	0.39	ppb
Lead	207-1	8.47	8.62	8.58	8.56	0.91	ppb
Lead	208-1	8.78	8.83	8.89	8.84	0.62	ppb
Lithium	6-1				106		%
Magnesium	24-2	9358.60	9184.38	9196.57	9246.52	1.05	ppb
Manganese	55-2	426.36	422.39	422.34	423.70	0.54	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:40:38	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.03	0.04	0.04	13.51	ppb
Molybdenum	94-1	0.07	0.09	0.07	0.08	18.24	ppb
Molybdenum	95-1	0.02	0.05	0.05	0.04	40.50	ppb
Molybdenum	96-1	0.04	0.30	0.04	0.13	118.23	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	28.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.54	19.23	19.20	19.32	0.96	ppb
Phosphorus	31-2	15.54	31.86	21.03	22.81	36.40	ppb
Potassium	39-2	1738.56	1735.49	1699.37	1724.47	1.26	ppb
Rhodium	103-1				112		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	77-2	1.73	2.87	3.13	2.58	28.86	ppb
Selenium	78-2	1.67	2.17	1.89	1.91	13.28	ppb
Selenium	82-1	2.13	2.24	2.42	2.26	6.49	ppb
Silicon	28-1	6831.52	6840.41	6746.55	6806.16	0.76	ppb
Silver	109-1	-0.01	-0.01	-0.02	-0.01		ppb
Silver	107-1	0.02	0.02	0.03	0.02	31.43	ppb
Sodium	23-2	39992.90	39200.28	39357.99	39517.06	1.06	ppb
Strontium	86-1	77.52	77.66	76.82	77.33	0.58	ppb
Strontium	88-1	76.67	76.74	76.27	76.56	0.33	ppb
Sulfur	34-1	16371.97	16166.92	16404.11	16314.33	0.79	ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.01	0.01	20.06	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	11.52	ppb
Tin	118-1	0.53	0.44	1.15	0.71	55.15	ppb
Titanium	47-1	0.55	0.63	0.52	0.56	10.17	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	5.70	ppb
Vanadium	51-2	0.43	0.42	0.42	0.42	0.96	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	6.89	6.79	6.88	6.85	0.81	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	16.97	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:40:38	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	17.13	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:44:12	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.79	0.94	1.51	1.41	30.52	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	32.48	ppb
Arsenic	75-2	0.01	0.03	0.02	0.02	37.84	ppb
Barium	135-1	19.85	19.84	18.30	19.33	4.61	ppb
Barium	137-1	20.18	20.06	18.42	19.55	5.03	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	62.17	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	11-1	36.71	37.69	35.63	36.68	2.80	ppb
Boron	10-1	34.67	34.15	35.41	34.74	1.82	ppb
Cadmium	106-1	0.12	-0.14	0.08	0.02	632.72	ppb
Cadmium	108-1	0.14	-0.02	0.01	0.04	218.90	ppb
Cadmium	111-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	60919.09	60719.97	55862.68	59167.24	4.84	ppb
Calcium	44-1	62856.25	62802.18	57895.13	61184.52	4.66	ppb
Chromium	52-2	-0.04	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	0.07	0.08	0.08	0.08	8.60	ppb
Copper	63-2	0.09	0.14	0.07	0.10	37.59	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				110		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	2.50	2.75	2.80	2.68	6.07	ppb
Iron	57-2	133.62	139.45	132.80	135.29	2.68	ppb
Lead	206-1	0.07	0.07	0.06	0.07	7.78	ppb
Lead	207-1	0.08	0.07	0.06	0.07	12.97	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.27	ppb
Lithium	6-1				102		%
Magnesium	24-2	24116.77	26015.38	24504.51	24878.89	4.03	ppb
Manganese	55-2	2.64	2.75	2.61	2.67	2.79	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:44:12	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.02	0.02	15.84	ppb
Molybdenum	94-1	0.03	0.01	0.02	0.02	50.88	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.01	43.03	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	67.72	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	38.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.38	4.60	4.33	4.44	3.21	ppb
Phosphorus	31-2	10.15	4.66	16.99	10.60	58.24	ppb
Potassium	39-2	1547.87	1668.24	1594.09	1603.40	3.79	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	4.54	2.42	2.30	3.09	40.84	ppb
Selenium	78-2	2.55	2.48	1.74	2.26	19.83	ppb
Selenium	82-1	2.58	2.37	2.92	2.62	10.56	ppb
Silicon	28-1	7015.55	7023.79	6485.90	6841.74	4.50	ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.79	ppb
Sodium	23-2	40459.75	43495.23	41078.51	41677.83	3.85	ppb
Strontium	86-1	111.25	111.85	104.91	109.34	3.52	ppb
Strontium	88-1	115.94	116.49	107.81	113.41	4.28	ppb
Sulfur	34-1	18984.35	19021.18	17234.37	18413.30	5.55	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.01	0.01	44.18	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.58	ppb
Tin	118-1	-0.20	-0.18	-0.19	-0.19		ppb
Titanium	47-1	0.54	0.57	0.52	0.55	4.47	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	51.85	ppb
Vanadium	51-2	0.14	0.14	0.13	0.14	4.08	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	11.23	12.42	11.51	11.72	5.34	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	22.03	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:44:12	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	34.03	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:47:46	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	1.01	0.78	0.67	60.43	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	14.41	ppb
Arsenic	75-2	0.05	0.02	0.05	0.04	44.60	ppb
Barium	135-1	22.63	23.11	26.08	23.94	7.81	ppb
Barium	137-1	23.25	23.52	26.42	24.40	7.19	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	65.35	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	11-1	33.97	36.24	41.52	37.24	10.40	ppb
Boron	10-1	32.99	34.08	41.12	36.07	12.24	ppb
Cadmium	106-1	0.11	0.04	-1.08	-0.31		ppb
Cadmium	108-1	0.00	-0.01	-0.02	-0.01		ppb
Cadmium	111-1	0.00	0.00	-0.06	-0.02		ppb
Calcium	43-1	50014.86	51081.80	57224.97	52773.88	7.37	ppb
Calcium	44-1	51665.21	52549.65	59293.49	54502.78	7.66	ppb
Chromium	52-2	-0.01	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.27	0.27	0.25	0.26	4.98	ppb
Copper	63-2	0.10	0.08	0.07	0.08	16.60	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				110		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				108		%
Iron	56-2	0.99	0.91	1.01	0.97	5.64	ppb
Iron	57-2	120.15	113.10	115.81	116.36	3.06	ppb
Lead	206-1	0.64	0.65	0.76	0.69	9.27	ppb
Lead	207-1	0.55	0.59	0.68	0.61	11.41	ppb
Lead	208-1	0.58	0.62	0.70	0.63	9.30	ppb
Lithium	6-1				103		%
Magnesium	24-2	23750.12	23058.25	23169.28	23325.88	1.59	ppb
Manganese	55-2	10.39	10.11	10.34	10.28	1.42	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:47:46	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.01	0.01	8.94	ppb
Molybdenum	94-1	0.00	0.03	0.00	0.01	179.91	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	29.54	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	3.28	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	39.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.29	1.34	1.33	2.62	ppb
Phosphorus	31-2	42.37	61.27	53.97	52.54	18.14	ppb
Potassium	39-2	1335.51	1305.55	1309.13	1316.73	1.24	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	2.32	2.24	2.55	2.37	6.79	ppb
Selenium	78-2	1.87	1.16	1.49	1.51	23.56	ppb
Selenium	82-1	1.93	2.21	2.29	2.14	8.66	ppb
Silicon	28-1	5824.48	5946.54	6696.15	6155.72	7.67	ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	0.01	0.00	0.01	0.01	38.95	ppb
Sodium	23-2	41586.65	40040.98	40418.02	40681.88	1.98	ppb
Strontium	86-1	96.29	96.85	110.18	101.11	7.77	ppb
Strontium	88-1	98.84	100.89	112.98	104.24	7.33	ppb
Sulfur	34-1	14776.74	15264.37	18107.57	16049.56	11.21	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.00	0.01	0.01	49.68	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	36.57	ppb
Tin	118-1	-0.20	-0.19	-0.20	-0.20		ppb
Titanium	47-1	0.31	0.51	0.41	0.41	24.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	1.24	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	5.74	5.26	5.57	5.52	4.48	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	52.83	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:47:46	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.03	0.01	161.41	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:51:20	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	-0.02	0.04	0.15	164.59	ppb
Antimony	121-1	0.10	0.09	0.08	0.09	8.08	ppb
Arsenic	75-2	0.05	0.04	0.07	0.05	23.32	ppb
Barium	135-1	6.18	5.94	6.08	6.07	2.04	ppb
Barium	137-1	6.32	6.12	6.12	6.18	1.84	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	43.68	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	11-1	67.23	68.06	66.71	67.33	1.01	ppb
Boron	10-1	61.50	66.66	67.07	65.08	4.77	ppb
Cadmium	106-1	0.01	0.08	-1.06	-0.32		ppb
Cadmium	108-1	0.02	-0.01	0.05	0.02	139.69	ppb
Cadmium	111-1	-0.01	0.00	-0.06	-0.02		ppb
Calcium	43-1	2758.38	2726.99	2688.53	2724.63	1.28	ppb
Calcium	44-1	2762.49	2713.07	2716.39	2730.65	1.01	ppb
Chromium	52-2	-0.03	-0.02	-0.03	-0.03		ppb
Cobalt	59-2	0.03	0.03	0.04	0.04	14.12	ppb
Copper	63-2	0.22	0.22	0.27	0.23	13.12	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				110		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	0.46	0.46	0.36	0.42	13.70	ppb
Iron	57-2	5.66	7.39	6.59	6.54	13.22	ppb
Lead	206-1	0.01	0.00	0.01	0.01	76.53	ppb
Lead	207-1	0.01	0.00	0.01	0.01	46.36	ppb
Lead	208-1	0.01	0.00	0.01	0.01	27.08	ppb
Lithium	6-1				104		%
Magnesium	24-2	834.24	839.34	828.45	834.01	0.65	ppb
Manganese	55-2	15.50	15.67	15.40	15.53	0.88	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:51:20	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	50.08	ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	461.80	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	1032.17	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	236.52	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	41.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.07	0.09	0.08	8.93	ppb
Phosphorus	31-2	147.38	173.36	135.00	151.91	12.89	ppb
Potassium	39-2	410.90	411.00	411.19	411.03	0.04	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.33	-0.27	-0.11	-0.24		ppb
Selenium	82-1	-0.14	-0.33	0.02	-0.15		ppb
Silicon	28-1	3120.61	3077.59	3050.42	3082.87	1.15	ppb
Silver	109-1	-0.04	-0.03	-0.04	-0.03		ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.70	ppb
Sodium	23-2	13190.57	13165.46	13072.01	13142.68	0.48	ppb
Strontium	86-1	16.95	17.02	16.61	16.86	1.29	ppb
Strontium	88-1	17.04	16.92	16.56	16.84	1.47	ppb
Sulfur	34-1	-374.96	-391.37	-433.82	-400.05		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.00	0.01	0.01	66.83	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	57.57	ppb
Tin	118-1	-0.18	-0.18	-0.19	-0.18		ppb
Titanium	47-1	0.39	0.29	0.34	0.34	15.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	26.03	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	8.84	8.61	8.97	8.81	2.08	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	210.99	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:51:20	DataFile Name :	065SMPL.d

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

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:03:34	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.65	2.01	1.06	77.40	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	18.55	ppb
Arsenic	75-2	0.02	0.04	0.02	0.03	37.58	ppb
Barium	135-1	24.55	25.14	25.90	25.20	2.68	ppb
Barium	137-1	24.92	25.08	25.73	25.24	1.70	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	28.56	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	11-1	34.59	36.21	37.07	35.96	3.50	ppb
Boron	10-1	33.57	36.20	33.74	34.50	4.26	ppb
Cadmium	106-1	-0.65	0.25	-1.86	-0.76		ppb
Cadmium	108-1	0.03	-0.01	0.00	0.01	240.77	ppb
Cadmium	111-1	-0.04	0.01	-0.11	-0.05		ppb
Calcium	43-1	50879.77	51182.48	51749.83	51270.69	0.86	ppb
Calcium	44-1	52358.02	52865.36	53510.37	52911.25	1.09	ppb
Chromium	52-2	-0.04	-0.04	-0.02	-0.03		ppb
Cobalt	59-2	0.27	0.29	0.29	0.28	2.88	ppb
Copper	63-2	25.21	24.96	25.63	25.27	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				116		%
Holmium	165-2				108		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	0.66	0.57	0.83	0.69	19.51	ppb
Iron	57-2	116.46	117.98	124.38	119.61	3.51	ppb
Lead	206-1	0.38	0.38	0.41	0.39	4.91	ppb
Lead	207-1	0.38	0.35	0.40	0.38	5.56	ppb
Lead	208-1	0.37	0.37	0.39	0.38	3.39	ppb
Lithium	6-1				106		%
Magnesium	24-2	25211.51	24938.31	25456.61	25202.14	1.03	ppb
Manganese	55-2	11.43	11.47	11.68	11.53	1.14	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:03:34	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.01	0.01	20.55	ppb
Molybdenum	94-1	0.02	0.03	0.01	0.02	48.46	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	60.34	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.01	131.83	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	37.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.32	1.36	1.35	2.29	ppb
Phosphorus	31-2	66.10	55.12	63.52	61.58	9.32	ppb
Potassium	39-2	1331.93	1318.53	1348.11	1332.85	1.11	ppb
Rhodium	103-1				111		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	77-2	3.11	2.56	2.29	2.65	15.86	ppb
Selenium	78-2	1.39	2.08	2.00	1.82	20.78	ppb
Selenium	82-1	2.21	2.22	2.17	2.20	1.19	ppb
Silicon	28-1	5859.50	5883.14	5922.72	5888.45	0.54	ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	0.01	0.00	0.01	0.01	41.60	ppb
Sodium	23-2	44933.90	44386.87	45114.67	44811.81	0.85	ppb
Strontium	86-1	101.11	101.61	103.02	101.91	0.97	ppb
Strontium	88-1	104.67	105.72	106.48	105.62	0.86	ppb
Sulfur	34-1	15969.71	16180.34	16436.26	16195.44	1.44	ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.01	0.00	0.00	36.48	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	18.35	ppb
Tin	118-1	-0.20	-0.21	-0.20	-0.20		ppb
Titanium	47-1	0.36	0.38	0.39	0.37	3.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	112.27	ppb
Vanadium	51-2	0.08	0.04	0.06	0.06	29.76	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	3.61	3.88	3.95	3.82	4.69	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	32.86	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:03:34	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.00	203.46	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:07:08	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.27	0.83	0.87	0.99	24.47	ppb
Antimony	121-1	0.02	0.02	0.03	0.03	30.14	ppb
Arsenic	75-2	0.06	0.03	0.08	0.06	47.44	ppb
Barium	135-1	25.90	25.27	25.37	25.51	1.34	ppb
Barium	137-1	25.81	25.65	25.29	25.58	1.02	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	79.14	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	11-1	36.23	37.81	37.28	37.11	2.17	ppb
Boron	10-1	36.05	35.23	35.83	35.70	1.19	ppb
Cadmium	106-1	0.18	0.79	0.54	0.51	60.94	ppb
Cadmium	108-1	0.02	0.04	0.00	0.02	77.68	ppb
Cadmium	111-1	0.01	0.04	0.02	0.02	73.41	ppb
Calcium	43-1	52857.92	52214.45	50055.34	51709.23	2.84	ppb
Calcium	44-1	54184.96	53699.22	52137.44	53340.54	2.01	ppb
Chromium	52-2	0.00	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.28	0.27	0.24	0.26	7.49	ppb
Copper	63-2	27.12	26.20	25.52	26.28	3.05	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				115		%
Holmium	165-2				105		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	1.19	0.67	0.65	0.84	36.40	ppb
Iron	57-2	127.22	122.22	117.04	122.16	4.16	ppb
Lead	206-1	0.40	0.43	0.40	0.41	4.28	ppb
Lead	207-1	0.37	0.38	0.33	0.36	6.82	ppb
Lead	208-1	0.38	0.38	0.37	0.38	2.14	ppb
Lithium	6-1				104		%
Magnesium	24-2	26916.98	25932.39	25351.66	26067.01	3.04	ppb
Manganese	55-2	12.30	11.76	11.56	11.87	3.22	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:07:08	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.01	0.00	123.59	ppb
Molybdenum	94-1	0.01	0.04	0.02	0.02	69.17	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.01	91.76	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	293.08	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	160.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.52	1.48	1.49	1.57	ppb
Phosphorus	31-2	62.74	65.24	62.17	63.38	2.58	ppb
Potassium	39-2	1445.73	1381.99	1366.29	1398.00	3.01	ppb
Rhodium	103-1				110		%
Rhodium	103-2				101		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	77-2	0.90	1.75	1.16	1.27	34.01	ppb
Selenium	78-2	2.41	2.15	1.35	1.97	27.99	ppb
Selenium	82-1	2.45	2.09	1.89	2.14	13.27	ppb
Silicon	28-1	6013.40	5994.00	5773.20	5926.87	2.25	ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.70	ppb
Sodium	23-2	47761.51	46247.52	44828.25	46279.10	3.17	ppb
Strontium	86-1	102.94	102.96	101.13	102.34	1.03	ppb
Strontium	88-1	106.18	107.90	104.16	106.08	1.76	ppb
Sulfur	34-1	17044.39	16960.53	16114.54	16706.48	3.08	ppb
Terbium	159-1				115		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.00	0.01	30.19	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	11.00	ppb
Tin	118-1	-0.21	-0.21	-0.20	-0.21		ppb
Titanium	47-1	0.42	0.43	0.40	0.42	4.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	8.06	ppb
Yttrium	89-1				114		%
Yttrium	89-2				105		%
Zinc	66-2	4.24	3.82	3.88	3.98	5.76	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	37.24	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:07:08	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	65883.63	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 17:10:40	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.04	0.53	0.28	89.68	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	11.91	ppb
Arsenic	75-2	-0.01	0.01	0.02	0.01	238.05	ppb
Barium	135-1	4.94	4.47	4.58	4.66	5.32	ppb
Barium	137-1	5.02	4.61	4.43	4.69	6.36	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	46.36	ppb
Bismuth	209-1				102		%
Bismuth	209-2				91		%
Boron	11-1	10.90	9.53	9.57	10.00	7.81	ppb
Boron	10-1	9.54	8.86	9.06	9.15	3.86	ppb
Cadmium	106-1	0.94	0.53	-0.03	0.48	100.43	ppb
Cadmium	108-1	0.04	0.02	-0.03	0.01	263.08	ppb
Cadmium	111-1	0.05	0.05	0.00	0.03	97.36	ppb
Calcium	43-1	9728.07	9203.67	9051.54	9327.76	3.81	ppb
Calcium	44-1	10116.95	9422.64	9348.56	9629.38	4.40	ppb
Chromium	52-2	-0.03	-0.01	0.02	-0.01		ppb
Cobalt	59-2	0.06	0.06	0.07	0.06	11.64	ppb
Copper	63-2	4.74	5.21	5.70	5.22	9.19	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				96		%
Indium	115-1				108		%
Indium	115-2				97		%
Iron	56-2	0.33	0.56	0.68	0.52	34.18	ppb
Iron	57-2	23.37	21.52	26.01	23.63	9.54	ppb
Lead	206-1	0.08	0.42	0.06	0.19	107.66	ppb
Lead	207-1	0.07	0.08	0.08	0.08	8.61	ppb
Lead	208-1	0.08	0.16	0.07	0.10	48.38	ppb
Lithium	6-1				99		%
Magnesium	24-2	4518.87	4888.54	5197.32	4868.24	6.98	ppb
Manganese	55-2	2.29	2.41	2.46	2.39	3.58	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 17:10:40	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.00	0.02	0.04	0.02	95.62	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	496.42	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	115.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.30	0.31	0.29	6.74	ppb
Phosphorus	31-2	-10.65	17.47	-1.05	1.93	742.21	ppb
Potassium	39-2	251.55	279.18	300.15	276.96	8.80	ppb
Rhodium	103-1				106		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				94		%
Selenium	77-2	1.82	0.00	0.33	0.72	135.11	ppb
Selenium	78-2	0.50	0.73	0.30	0.51	42.41	ppb
Selenium	82-1	0.06	0.60	0.05	0.24	131.40	ppb
Silicon	28-1	1108.83	1035.23	1027.59	1057.22	4.24	ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	0.01	0.00	0.00	0.00	85.52	ppb
Sodium	23-2	8368.01	9055.76	9520.75	8981.51	6.46	ppb
Strontium	86-1	19.07	18.44	17.94	18.48	3.05	ppb
Strontium	88-1	19.33	18.22	18.16	18.57	3.55	ppb
Sulfur	34-1	3457.38	2782.99	2730.91	2990.42	13.55	ppb
Terbium	159-1				109		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.01	0.00	103.24	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	33.25	ppb
Tin	118-1	-0.06	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.07	0.08	0.08	0.08	12.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	8.65	ppb
Yttrium	89-1				108		%
Yttrium	89-2				97		%
Zinc	66-2	0.07	0.07	0.23	0.12	75.09	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	64.70	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 17:10:40	DataFile Name :	068SMPL.d

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

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:14:14	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1829.67	1811.18	1799.82	1813.56	0.83	ppb
Antimony	121-1	97.42	99.48	101.88	99.59	2.24	ppb
Arsenic	75-2	42.57	41.50	41.41	41.82	1.54	ppb
Barium	135-1	2022.33	2046.37	2075.76	2048.15	1.31	ppb
Barium	137-1	2019.10	2052.46	2089.50	2053.69	1.71	ppb
Beryllium	9-1	48.72	48.91	48.52	48.72	0.40	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	11-1	37.10	37.08	39.38	37.85	3.49	ppb
Boron	10-1	34.83	35.38	35.53	35.25	1.04	ppb
Cadmium	106-1	40.41	41.69	44.91	42.34	5.47	ppb
Cadmium	108-1	44.29	43.84	45.33	44.48	1.72	ppb
Cadmium	111-1	49.92	50.80	52.05	50.92	2.10	ppb
Calcium	43-1	53996.73	53828.31	55643.13	54489.39	1.84	ppb
Calcium	44-1	55585.74	55729.26	56947.66	56087.55	1.33	ppb
Chromium	52-2	203.17	201.02	204.07	202.75	0.77	ppb
Cobalt	59-2	515.77	508.02	514.17	512.65	0.80	ppb
Copper	63-2	289.80	285.13	291.40	288.78	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	1025.43	1009.30	1022.62	1019.12	0.85	ppb
Iron	57-2	1147.32	1132.40	1171.07	1150.26	1.70	ppb
Lead	206-1	20.11	20.09	20.68	20.29	1.65	ppb
Lead	207-1	19.59	19.73	20.51	19.94	2.49	ppb
Lead	208-1	19.73	19.85	20.31	19.96	1.52	ppb
Lithium	6-1				106		%
Magnesium	24-2	26234.25	25905.22	26080.04	26073.17	0.63	ppb
Manganese	55-2	517.42	510.34	516.31	514.69	0.74	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:14:14	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.07	0.08	0.08	4.57	ppb
Molybdenum	94-1	0.08	0.09	0.06	0.08	19.16	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	1.94	ppb
Molybdenum	96-1	0.09	0.06	0.07	0.07	16.81	ppb
Molybdenum	97-1	0.08	0.05	0.09	0.07	29.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.15	514.82	524.48	521.82	1.17	ppb
Phosphorus	31-2	67.93	67.36	62.54	65.95	4.49	ppb
Potassium	39-2	1399.61	1361.95	1382.87	1381.48	1.37	ppb
Rhodium	103-1				108		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	77-2	155.93	161.25	161.69	159.63	2.01	ppb
Selenium	78-2	160.27	158.92	158.84	159.35	0.50	ppb
Selenium	82-1	158.41	157.10	163.63	159.71	2.16	ppb
Silicon	28-1	6115.89	6043.62	6263.93	6141.15	1.83	ppb
Silver	109-1	48.27	49.19	50.00	49.15	1.77	ppb
Silver	107-1	48.59	49.04	50.26	49.30	1.75	ppb
Sodium	23-2	46964.04	46012.09	46776.56	46584.23	1.08	ppb
Strontium	86-1	107.02	106.51	110.50	108.01	2.01	ppb
Strontium	88-1	110.87	110.83	113.67	111.79	1.46	ppb
Sulfur	34-1	17091.66	16760.65	17761.01	17204.44	2.96	ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	50.54	50.41	51.56	50.84	1.23	ppb
Thallium	205-1	49.98	49.68	51.50	50.39	1.94	ppb
Tin	118-1	0.00	-0.01	-0.03	-0.01		ppb
Titanium	47-1	0.56	0.58	0.51	0.55	6.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.88	ppb
Vanadium	51-2	506.86	499.51	509.84	505.40	1.05	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	558.40	546.52	561.78	555.57	1.44	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	46.52	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:14:14	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	2.53	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08RE	Instrumnet Name :	P7
Client Sample ID :	MC0AD5RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:17:47	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.64	27.98	17.80	24.14	22.91	ppb
Antimony	121-1	0.34	0.34	0.32	0.33	2.71	ppb
Arsenic	75-2	0.55	0.54	0.45	0.51	10.80	ppb
Barium	135-1	86.17	84.38	84.63	85.06	1.14	ppb
Barium	137-1	85.82	85.99	85.42	85.75	0.34	ppb
Beryllium	9-1	0.11	0.15	0.12	0.13	14.52	ppb
Bismuth	209-1				121		%
Bismuth	209-2				113		%
Boron	11-1	49.76	51.68	51.61	51.02	2.13	ppb
Boron	10-1	48.46	49.69	49.24	49.13	1.26	ppb
Cadmium	106-1	0.05	0.02	-1.36	-0.43		ppb
Cadmium	108-1	0.09	0.12	-0.03	0.06	126.82	ppb
Cadmium	111-1	0.07	0.07	0.00	0.05	81.89	ppb
Calcium	43-1	30930.39	31110.00	30528.73	30856.37	0.96	ppb
Calcium	44-1	32025.32	31750.94	31634.18	31803.48	0.63	ppb
Chromium	52-2	1.80	1.83	1.70	1.77	3.79	ppb
Cobalt	59-2	0.62	0.64	0.59	0.61	4.39	ppb
Copper	63-2	278.29	277.59	280.38	278.75	0.52	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				130		%
Holmium	165-2				121		%
Indium	115-1				128		%
Indium	115-2				120		%
Iron	56-2	1775.54	1759.67	1755.48	1763.56	0.60	ppb
Iron	57-2	1764.69	1783.23	1762.36	1770.09	0.65	ppb
Lead	206-1	119.55	117.71	118.21	118.49	0.80	ppb
Lead	207-1	108.77	106.02	108.78	107.86	1.48	ppb
Lead	208-1	112.44	110.29	111.99	111.57	1.02	ppb
Lithium	6-1				117		%
Magnesium	24-2	10092.28	10049.30	10045.80	10062.46	0.26	ppb
Manganese	55-2	413.98	418.16	418.11	416.75	0.58	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08RE	Instrumnet Name :	P7
Client Sample ID :	MC0AD5RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:17:47	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.02	0.03	8.49	ppb
Molybdenum	94-1	0.03	0.02	0.05	0.03	49.67	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	25.96	ppb
Molybdenum	96-1	0.03	0.05	0.03	0.04	34.30	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	38.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.32	18.71	19.40	19.14	1.97	ppb
Phosphorus	31-2	30.32	32.69	40.40	34.47	15.30	ppb
Potassium	39-2	1701.32	1721.73	1710.73	1711.26	0.60	ppb
Rhodium	103-1				124		%
Rhodium	103-2				116		%
Scandium	45-1				125		%
Scandium	45-2				118		%
Selenium	77-2	3.86	1.80	2.32	2.66	40.23	ppb
Selenium	78-2	2.02	2.06	1.91	2.00	4.05	ppb
Selenium	82-1	2.70	2.96	2.91	2.86	4.86	ppb
Silicon	28-1	7033.77	6927.65	6898.52	6953.31	1.02	ppb
Silver	109-1	0.03	0.04	0.03	0.03	17.43	ppb
Silver	107-1	0.08	0.08	0.06	0.07	11.23	ppb
Sodium	23-2	39954.88	39923.71	39988.38	39955.66	0.08	ppb
Strontium	86-1	81.82	79.76	81.55	81.04	1.38	ppb
Strontium	88-1	84.77	82.62	83.75	83.72	1.28	ppb
Sulfur	34-1	15773.39	15694.96	15418.02	15628.79	1.19	ppb
Terbium	159-1				130		%
Terbium	159-2				120		%
Thallium	203-1	0.02	0.03	0.02	0.02	10.75	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.19	ppb
Tin	118-1	2.14	1.64	1.73	1.84	14.47	ppb
Titanium	47-1	0.63	0.70	0.77	0.70	10.09	ppb
Uranium	238-1	0.12	0.11	0.11	0.11	3.90	ppb
Vanadium	51-2	0.92	0.84	0.93	0.90	5.10	ppb
Yttrium	89-1				128		%
Yttrium	89-2				120		%
Zinc	66-2	14.36	15.08	15.18	14.88	2.99	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	28.58	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08RE	Instrumnet Name :	P7
Client Sample ID :	MC0AD5RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:17:47	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	50.35	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05A	Instrumnet Name :	P7
Client Sample ID :	MC0AD4A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:21:20	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.13	0.86	0.35	0.78	50.94	ppb
Antimony	121-1	0.03	0.02	0.02	0.03	11.37	ppb
Arsenic	75-2	0.03	0.03	0.02	0.03	15.60	ppb
Barium	135-1	25.62	25.87	25.38	25.63	0.95	ppb
Barium	137-1	25.60	26.03	25.26	25.63	1.52	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	31.06	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	11-1	37.52	38.73	39.38	38.54	2.45	ppb
Boron	10-1	35.47	33.93	36.41	35.27	3.54	ppb
Cadmium	106-1	0.79	0.63	0.60	0.67	15.53	ppb
Cadmium	108-1	0.02	0.02	0.00	0.02	59.79	ppb
Cadmium	111-1	0.04	0.03	0.03	0.04	19.14	ppb
Calcium	43-1	51437.69	52309.93	51144.57	51630.73	1.17	ppb
Calcium	44-1	53751.26	54124.03	52901.02	53592.10	1.17	ppb
Chromium	52-2	0.00	-0.03	-0.03	-0.02		ppb
Cobalt	59-2	0.27	0.28	0.28	0.28	2.27	ppb
Copper	63-2	26.20	25.63	25.48	25.77	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	1.19	1.31	1.17	1.22	5.96	ppb
Iron	57-2	116.72	118.72	115.16	116.87	1.53	ppb
Lead	206-1	0.44	0.43	0.44	0.44	1.19	ppb
Lead	207-1	0.41	0.41	0.38	0.40	3.99	ppb
Lead	208-1	0.42	0.42	0.41	0.41	1.67	ppb
Lithium	6-1				103		%
Magnesium	24-2	25712.52	25373.83	25420.87	25502.41	0.72	ppb
Manganese	55-2	11.75	11.50	11.54	11.60	1.15	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05A	Instrumnet Name :	P7
Client Sample ID :	MC0AD4A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:21:20	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.00	0.01	65.76	ppb
Molybdenum	94-1	0.02	0.00	0.01	0.01	99.60	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	40.33	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	68.41	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	17.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.37	1.38	1.38	0.73	ppb
Phosphorus	31-2	67.18	67.14	63.90	66.07	2.85	ppb
Potassium	39-2	1340.79	1322.04	1335.77	1332.87	0.73	ppb
Rhodium	103-1				110		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	77-2	21.02	21.63	13.64	18.77	23.72	ppb
Selenium	78-2	18.60	16.74	16.22	17.19	7.29	ppb
Selenium	82-1	17.24	17.05	17.81	17.37	2.28	ppb
Silicon	28-1	5838.54	5939.93	5822.00	5866.82	1.09	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.82	ppb
Sodium	23-2	45578.79	44913.18	45175.21	45222.39	0.74	ppb
Strontium	86-1	103.67	103.44	101.98	103.03	0.89	ppb
Strontium	88-1	106.97	108.43	105.36	106.92	1.44	ppb
Sulfur	34-1	15845.22	16283.55	15890.71	16006.50	1.51	ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.01	0.02	0.01	18.41	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	22.97	ppb
Tin	118-1	-0.21	-0.21	-0.19	-0.20		ppb
Titanium	47-1	0.49	0.53	0.51	0.51	3.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	3.67	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	3.79	4.54	4.58	4.30	10.42	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	15.43	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05A	Instrumnet Name :	P7
Client Sample ID :	MC0AD4A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:21:20	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.03	0.01	193.31	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08RE2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:24:54	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.33	17.97	19.90	17.74	12.95	ppb
Antimony	121-1	0.29	0.30	0.30	0.30	1.91	ppb
Arsenic	75-2	0.50	0.56	0.55	0.54	6.58	ppb
Barium	135-1	84.92	85.12	86.94	85.66	1.30	ppb
Barium	137-1	86.04	85.38	86.76	86.06	0.81	ppb
Beryllium	9-1	0.12	0.13	0.12	0.12	5.76	ppb
Bismuth	209-1				122		%
Bismuth	209-2				110		%
Boron	11-1	49.98	51.94	52.72	51.55	2.74	ppb
Boron	10-1	47.44	51.23	49.45	49.37	3.84	ppb
Cadmium	106-1	0.59	0.50	0.05	0.38	77.03	ppb
Cadmium	108-1	0.10	0.16	0.12	0.13	22.26	ppb
Cadmium	111-1	0.09	0.08	0.06	0.07	18.35	ppb
Calcium	43-1	31114.98	30909.86	31209.65	31078.17	0.49	ppb
Calcium	44-1	32005.91	31917.53	32297.16	32073.53	0.62	ppb
Chromium	52-2	1.71	1.76	1.71	1.73	1.59	ppb
Cobalt	59-2	0.56	0.60	0.62	0.59	4.52	ppb
Copper	63-2	277.18	286.30	286.94	283.47	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				131		%
Holmium	165-2				118		%
Indium	115-1				129		%
Indium	115-2				117		%
Iron	56-2	1774.36	1817.17	1816.33	1802.62	1.36	ppb
Iron	57-2	1775.77	1805.31	1816.61	1799.23	1.17	ppb
Lead	206-1	117.66	119.04	119.32	118.68	0.75	ppb
Lead	207-1	107.70	108.94	109.16	108.60	0.72	ppb
Lead	208-1	110.95	112.35	112.59	111.97	0.79	ppb
Lithium	6-1				118		%
Magnesium	24-2	10119.82	10351.30	10331.33	10267.48	1.25	ppb
Manganese	55-2	421.01	426.76	427.90	425.22	0.87	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08RE2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:24:54	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	18.04	ppb
Molybdenum	94-1	0.03	0.01	0.03	0.03	42.89	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	50.79	ppb
Molybdenum	96-1	0.05	0.03	0.05	0.04	21.27	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	21.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.54	19.91	19.73	19.73	0.92	ppb
Phosphorus	31-2	29.10	60.57	28.59	39.42	46.48	ppb
Potassium	39-2	1733.00	1752.23	1783.18	1756.14	1.44	ppb
Rhodium	103-1				125		%
Rhodium	103-2				114		%
Scandium	45-1				126		%
Scandium	45-2				116		%
Selenium	77-2	2.33	1.33	3.18	2.28	40.66	ppb
Selenium	78-2	2.69	3.12	2.17	2.66	17.99	ppb
Selenium	82-1	2.53	2.78	2.46	2.59	6.43	ppb
Silicon	28-1	6988.82	6940.63	7022.43	6983.96	0.59	ppb
Silver	109-1	0.01	0.02	0.06	0.03	85.36	ppb
Silver	107-1	0.05	0.05	0.06	0.05	1.65	ppb
Sodium	23-2	40150.17	40773.88	41169.73	40697.93	1.26	ppb
Strontium	86-1	80.77	80.85	80.64	80.75	0.13	ppb
Strontium	88-1	83.75	83.73	83.70	83.72	0.03	ppb
Sulfur	34-1	15886.91	15697.72	15885.07	15823.23	0.69	ppb
Terbium	159-1				131		%
Terbium	159-2				117		%
Thallium	203-1	0.01	0.01	0.01	0.01	16.53	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.32	ppb
Tin	118-1	1.94	1.82	2.50	2.08	17.38	ppb
Titanium	47-1	0.69	6.37	0.59	2.55	129.73	ppb
Uranium	238-1	0.12	0.13	0.11	0.12	4.91	ppb
Vanadium	51-2	0.83	0.92	0.95	0.90	7.19	ppb
Yttrium	89-1				130		%
Yttrium	89-2				118		%
Zinc	66-2	14.96	15.12	14.90	14.99	0.75	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	18.58	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08RE2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:24:54	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	71.23	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:29:42	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.99	17.37	15.26	15.21	14.42	ppb
Antimony	121-1	0.29	0.30	0.31	0.30	2.64	ppb
Arsenic	75-2	0.51	0.44	0.50	0.49	7.62	ppb
Barium	135-1	83.72	83.56	82.61	83.29	0.72	ppb
Barium	137-1	84.75	85.21	82.47	84.14	1.74	ppb
Beryllium	9-1	0.13	0.11	0.13	0.12	10.58	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	11-1	54.89	56.08	56.35	55.77	1.39	ppb
Boron	10-1	51.73	52.04	54.49	52.75	2.86	ppb
Cadmium	106-1	-0.73	-0.77	-0.87	-0.79		ppb
Cadmium	108-1	0.05	0.11	0.05	0.07	50.83	ppb
Cadmium	111-1	0.01	0.01	-0.01	0.00	303.47	ppb
Calcium	43-1	30801.45	30805.75	30253.14	30620.11	1.04	ppb
Calcium	44-1	31975.42	31734.57	31087.33	31599.11	1.45	ppb
Chromium	52-2	1.62	1.69	1.70	1.67	2.63	ppb
Cobalt	59-2	0.53	0.56	0.59	0.56	5.41	ppb
Copper	63-2	255.83	259.93	272.82	262.86	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				115		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				111		%
Iron	56-2	1641.58	1664.02	1741.51	1682.37	3.12	ppb
Iron	57-2	1621.38	1695.26	1749.81	1688.82	3.82	ppb
Lead	206-1	118.82	116.85	114.71	116.79	1.76	ppb
Lead	207-1	108.80	106.52	104.99	106.77	1.79	ppb
Lead	208-1	111.98	110.50	108.24	110.24	1.71	ppb
Lithium	6-1				103		%
Magnesium	24-2	8803.00	8936.78	9363.48	9034.42	3.24	ppb
Manganese	55-2	380.23	388.72	405.73	391.56	3.32	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:29:42	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.04	0.03	0.03	14.58	ppb
Molybdenum	94-1	0.05	0.04	0.06	0.05	21.45	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	11.93	ppb
Molybdenum	96-1	0.04	0.04	0.07	0.05	37.19	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	36.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.04	18.40	18.99	18.48	2.60	ppb
Phosphorus	31-2	41.42	36.10	54.05	43.86	21.02	ppb
Potassium	39-2	1568.98	1610.96	1682.09	1620.67	3.53	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	77-2	1.07	2.77	2.59	2.14	43.57	ppb
Selenium	78-2	1.84	2.60	0.97	1.81	45.09	ppb
Selenium	82-1	1.96	2.44	2.49	2.30	12.78	ppb
Silicon	28-1	6979.40	6939.12	6775.97	6898.16	1.56	ppb
Silver	109-1	0.03	0.02	0.02	0.02	33.13	ppb
Silver	107-1	0.05	0.06	0.06	0.06	4.26	ppb
Sodium	23-2	36687.84	37316.23	39108.67	37704.25	3.33	ppb
Strontium	86-1	80.33	79.84	78.43	79.53	1.24	ppb
Strontium	88-1	79.97	79.54	77.77	79.09	1.48	ppb
Sulfur	34-1	16704.25	16452.79	16029.89	16395.64	2.08	ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.01	0.01	0.01	17.50	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.67	ppb
Tin	118-1	1.72	1.70	1.80	1.74	3.30	ppb
Titanium	47-1	0.70	0.53	0.72	0.65	15.92	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	3.69	ppb
Vanadium	51-2	0.80	0.75	0.79	0.78	3.39	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	16.55	16.10	17.07	16.58	2.93	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.68	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:29:42	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	45.88	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:36:38	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52761.87	51665.46	51953.55	52126.96	1.09	ppb
Antimony	121-1	500.90	498.73	499.74	499.79	0.22	ppb
Arsenic	75-2	500.99	497.03	494.21	497.41	0.68	ppb
Barium	135-1	2538.01	2524.63	2520.82	2527.82	0.36	ppb
Barium	137-1	2542.67	2530.57	2527.63	2533.63	0.31	ppb
Beryllium	9-1	487.84	487.13	491.16	488.71	0.44	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	11-1	476.75	481.72	492.31	483.59	1.64	ppb
Boron	10-1	467.91	475.69	487.10	476.90	2.02	ppb
Cadmium	106-1	484.07	484.74	485.01	484.61	0.10	ppb
Cadmium	108-1	473.14	480.35	485.14	479.55	1.26	ppb
Cadmium	111-1	470.88	475.62	476.61	474.37	0.65	ppb
Calcium	43-1	243975.08	245146.04	244222.88	244448.00	0.25	ppb
Calcium	44-1	242883.13	245270.89	243610.50	243921.51	0.50	ppb
Chromium	52-2	511.67	516.24	512.16	513.36	0.49	ppb
Cobalt	59-2	491.27	497.43	494.90	494.53	0.63	ppb
Copper	63-2	1001.85	997.55	1004.60	1001.33	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	131101.93	131546.47	131899.69	131516.03	0.30	ppb
Iron	57-2	131215.90	132871.38	132029.86	132039.05	0.63	ppb
Lead	206-1	525.50	523.49	527.77	525.59	0.41	ppb
Lead	207-1	520.31	516.45	517.95	518.24	0.38	ppb
Lead	208-1	520.85	515.85	518.51	518.40	0.48	ppb
Lithium	6-1				88		%
Magnesium	24-2	259095.04	257832.17	256075.34	257667.52	0.59	ppb
Manganese	55-2	986.15	994.20	998.58	992.98	0.63	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:36:38	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2553.69	2514.10	2513.71	2527.16	0.91	ppb
Molybdenum	94-1	2540.79	2522.17	2533.99	2532.32	0.37	ppb
Molybdenum	95-1	2548.08	2519.15	2526.84	2531.36	0.59	ppb
Molybdenum	96-1	2534.71	2508.57	2517.15	2520.14	0.53	ppb
Molybdenum	97-1	2543.17	2509.14	2523.05	2525.12	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.83	501.77	502.62	502.07	0.09	ppb
Phosphorus	31-2	10216.44	9852.88	10047.38	10038.90	1.81	ppb
Potassium	39-2	127947.82	126811.24	129049.09	127936.05	0.87	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	492.58	478.04	488.09	486.24	1.53	ppb
Selenium	78-2	485.97	480.03	480.58	482.20	0.68	ppb
Selenium	82-1	466.59	460.77	460.81	462.73	0.72	ppb
Silicon	28-1	525.17	534.74	540.10	533.34	1.42	ppb
Silver	109-1	490.60	491.54	491.86	491.33	0.13	ppb
Silver	107-1	490.81	494.82	495.07	493.57	0.48	ppb
Sodium	23-2	256453.36	255277.03	255424.12	255718.17	0.25	ppb
Strontium	86-1	483.75	480.86	484.92	483.18	0.43	ppb
Strontium	88-1	508.48	503.83	504.65	505.65	0.49	ppb
Sulfur	34-1	10403.94	10175.79	10226.88	10268.87	1.17	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	529.52	533.98	532.62	532.04	0.43	ppb
Thallium	205-1	529.79	526.86	534.70	530.45	0.75	ppb
Tin	118-1	509.69	505.20	506.43	507.11	0.46	ppb
Titanium	47-1	2526.81	2529.36	2537.65	2531.27	0.22	ppb
Uranium	238-1	512.10	510.66	510.13	510.97	0.20	ppb
Vanadium	51-2	507.03	508.28	506.22	507.18	0.20	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	943.06	942.88	941.79	942.58	0.07	ppb
Zirconium	90-1	512.04	504.71	508.18	508.31	0.72	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:36:38	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.32	481.87	483.43	484.87	0.81	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:43:24	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	1.38	1.18	1.27	8.34	ppb
Antimony	121-1	0.18	0.19	0.18	0.18	2.67	ppb
Arsenic	75-2	0.05	0.03	0.03	0.04	24.74	ppb
Barium	135-1	0.04	0.08	0.07	0.07	33.92	ppb
Barium	137-1	0.04	0.05	0.05	0.05	11.85	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	7.89	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	11-1	8.14	8.01	7.63	7.92	3.37	ppb
Boron	10-1	7.86	7.40	7.87	7.71	3.49	ppb
Cadmium	106-1	-0.20	0.02	-0.88	-0.35		ppb
Cadmium	108-1	0.04	-0.04	0.03	0.01	527.67	ppb
Cadmium	111-1	0.00	0.03	-0.04	0.00		ppb
Calcium	43-1	2.49	3.75	6.21	4.15	45.66	ppb
Calcium	44-1	3.12	3.05	2.88	3.02	3.97	ppb
Chromium	52-2	-0.02	0.03	-0.03	-0.01		ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	35.28	ppb
Copper	63-2	0.11	0.07	0.11	0.10	26.82	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				106		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	3.90	3.85	4.09	3.95	3.17	ppb
Iron	57-2	5.44	4.80	2.94	4.39	29.54	ppb
Lead	206-1	0.02	0.03	0.04	0.03	25.89	ppb
Lead	207-1	0.02	0.04	0.03	0.03	40.54	ppb
Lead	208-1	0.03	0.03	0.03	0.03	6.04	ppb
Lithium	6-1				96		%
Magnesium	24-2	7.25	7.88	6.55	7.23	9.21	ppb
Manganese	55-2	0.02	0.03	0.01	0.02	59.51	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:43:24	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.13	0.13	0.12	0.13	5.84	ppb
Molybdenum	94-1	0.14	0.12	0.09	0.12	22.16	ppb
Molybdenum	95-1	0.13	0.12	0.13	0.13	2.85	ppb
Molybdenum	96-1	0.14	0.15	0.13	0.14	5.84	ppb
Molybdenum	97-1	0.14	0.18	0.14	0.15	15.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.03	0.03	12.27	ppb
Phosphorus	31-2	-9.91	-11.10	-9.98	-10.33		ppb
Potassium	39-2	10.68	15.79	11.46	12.64	21.80	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.70	-0.23	0.16	0.21	225.37	ppb
Selenium	82-1	-0.73	0.16	0.02	-0.18		ppb
Silicon	28-1	-5.29	-5.40	-5.26	-5.32		ppb
Silver	109-1	-0.01	-0.01	-0.02	-0.01		ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.49	ppb
Sodium	23-2	21.52	19.16	19.84	20.17	6.02	ppb
Strontium	86-1	0.02	0.04	0.04	0.03	39.04	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.47	ppb
Sulfur	34-1	-316.57	-354.60	-221.89	-297.69		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.04	0.03	20.53	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	7.90	ppb
Tin	118-1	0.00	0.03	0.01	0.01	89.40	ppb
Titanium	47-1	0.07	0.06	0.10	0.08	32.83	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	29.99	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	9.13	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	-0.77	-0.70	-0.81	-0.76		ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	7.43	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:43:24	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	55.81	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : PB111501BL Instrumnet Name : P7
 Client Sample ID : PB111501BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 19:01:06 DataFile Name : 076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-0.09	-0.03	-0.12		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	8.30	ppb
Arsenic	75-2	0.00	0.00	0.01	0.01	45.00	ppb
Barium	135-1	0.00	0.01	0.01	0.00	174.24	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	42.35	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	11-1	0.37	0.27	0.27	0.30	18.58	ppb
Boron	10-1	0.32	0.61	0.28	0.40	44.77	ppb
Cadmium	106-1	-0.99	0.38	-1.47	-0.69		ppb
Cadmium	108-1	0.03	0.01	0.01	0.01	69.59	ppb
Cadmium	111-1	-0.06	0.02	-0.08	-0.04		ppb
Calcium	43-1	-0.97	-1.21	-0.81	-1.00		ppb
Calcium	44-1	-3.61	-3.32	-2.99	-3.31		ppb
Chromium	52-2	-0.03	-0.02	0.00	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.03	-0.01	-0.06	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	0.07	0.18	0.07	0.11	57.41	ppb
Iron	57-2	0.61	1.38	0.84	0.94	41.96	ppb
Lead	206-1	0.00	0.01	0.01	0.01	18.94	ppb
Lead	207-1	0.00	0.00	-0.01	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00	410.34	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.18	0.14	0.14	0.15	13.41	ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111501BL	Instrumnet Name :	P7
Client Sample ID :	PB111501BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:01:06	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.00	0.01	59.49	ppb
Molybdenum	94-1	0.00	0.03	0.01	0.01	132.93	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	31.07	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	157.57	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	37.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-0.62	1.71	-18.07	-5.66		ppb
Potassium	39-2	5.50	3.16	4.31	4.32	26.99	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.14	-0.34	-0.05	-0.17		ppb
Selenium	82-1	-0.02	0.21	0.30	0.16	102.42	ppb
Silicon	28-1	-5.92	-5.80	-6.32	-6.01		ppb
Silver	109-1	-0.04	-0.04	-0.04	-0.04		ppb
Silver	107-1	0.00	0.00	0.00	0.00	107.89	ppb
Sodium	23-2	3.96	3.39	3.02	3.46	13.59	ppb
Strontium	86-1	0.02	-0.01	0.01	0.01	185.36	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-196.37	-280.39	-367.42	-281.39		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	26.02	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	140.56	ppb
Tin	118-1	-0.01	-0.04	-0.01	-0.02		ppb
Titanium	47-1	0.01	0.01	0.01	0.01	3.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	361.82	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	67.58	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	-0.83	-0.82	-0.91	-0.85		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.68	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111501BL	Instrumnet Name :	P7
Client Sample ID :	PB111501BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:01:06	DataFile Name :	076CCBE.d

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

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111501BS	Instrumnet Name :	P7
Client Sample ID :	PB111501BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:04:40	DataFile Name :	077LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9526.80	9403.58	9439.01	9456.46	0.67	ppb
Antimony	121-1	554.74	500.06	502.79	519.19	5.94	ppb
Arsenic	75-2	505.09	502.07	506.18	504.45	0.42	ppb
Barium	135-1	2743.63	2490.84	2514.10	2582.86	5.41	ppb
Barium	137-1	2754.58	2508.10	2510.15	2590.94	5.47	ppb
Beryllium	9-1	532.61	481.74	479.98	498.11	6.00	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	11-1	511.20	468.74	480.65	486.86	4.50	ppb
Boron	10-1	504.26	466.15	468.17	479.53	4.47	ppb
Cadmium	106-1	539.04	486.22	487.37	504.21	5.98	ppb
Cadmium	108-1	539.69	487.37	486.06	504.38	6.07	ppb
Cadmium	111-1	541.82	492.18	493.85	509.29	5.54	ppb
Calcium	43-1	51884.42	47395.98	47595.91	48958.77	5.18	ppb
Calcium	44-1	53107.19	48359.40	48509.43	49992.00	5.40	ppb
Chromium	52-2	500.75	495.59	501.76	499.36	0.66	ppb
Cobalt	59-2	498.76	495.47	495.74	496.66	0.37	ppb
Copper	63-2	1037.61	1031.59	1036.37	1035.19	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	26420.35	25868.41	26247.08	26178.61	1.08	ppb
Iron	57-2	25291.07	25147.67	25165.87	25201.54	0.31	ppb
Lead	206-1	548.53	503.55	502.96	518.35	5.04	ppb
Lead	207-1	548.02	498.53	499.02	515.19	5.52	ppb
Lead	208-1	548.20	499.04	498.25	515.16	5.55	ppb
Lithium	6-1				93		%
Magnesium	24-2	51030.59	50592.99	50628.86	50750.81	0.48	ppb
Manganese	55-2	1001.69	983.78	988.87	991.45	0.93	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111501BS	Instrumnet Name :	P7
Client Sample ID :	PB111501BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:04:40	DataFile Name :	077LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2733.21	2475.00	2468.06	2558.76	5.91	ppb
Molybdenum	94-1	2742.43	2490.07	2464.50	2565.67	5.99	ppb
Molybdenum	95-1	2720.38	2487.95	2468.83	2559.05	5.47	ppb
Molybdenum	96-1	2735.85	2485.46	2470.31	2563.87	5.82	ppb
Molybdenum	97-1	2737.47	2487.99	2471.48	2565.65	5.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.14	504.54	509.72	507.47	0.52	ppb
Phosphorus	31-2	10060.16	10163.90	10174.43	10132.83	0.62	ppb
Potassium	39-2	24897.50	24551.21	24718.42	24722.38	0.70	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	77-2	514.28	487.35	504.70	502.11	2.72	ppb
Selenium	78-2	503.88	505.51	506.48	505.29	0.26	ppb
Selenium	82-1	542.03	499.15	491.76	510.98	5.31	ppb
Silicon	28-1	666.08	622.34	628.59	639.00	3.70	ppb
Silver	109-1	563.91	506.24	509.88	526.68	6.13	ppb
Silver	107-1	563.59	508.56	509.87	527.34	5.96	ppb
Sodium	23-2	50341.39	49817.53	49699.38	49952.77	0.68	ppb
Strontium	86-1	526.78	481.16	480.54	496.16	5.35	ppb
Strontium	88-1	547.12	498.77	497.09	514.33	5.52	ppb
Sulfur	34-1	11503.54	9700.90	9873.65	10359.36	9.60	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	554.23	510.33	507.56	524.04	5.00	ppb
Thallium	205-1	552.67	504.85	504.59	520.70	5.32	ppb
Tin	118-1	555.58	498.70	502.83	519.04	6.11	ppb
Titanium	47-1	2747.59	2493.65	2495.88	2579.04	5.66	ppb
Uranium	238-1	522.41	484.01	479.13	495.18	4.79	ppb
Vanadium	51-2	500.41	499.31	501.51	500.41	0.22	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	1000.35	1007.82	1011.87	1006.68	0.58	ppb
Zirconium	90-1	551.70	498.33	494.32	514.78	6.22	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111501BS	Instrumnet Name :	P7
Client Sample ID :	PB111501BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:04:40	DataFile Name :	077LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	526.93	477.51	474.38	492.94	5.98	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-01	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:08:14	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50071.61	46797.23	49099.41	48656.08	3.46	ppb
Antimony	121-1	0.53	0.50	0.48	0.50	5.05	ppb
Arsenic	75-2	30.96	28.81	30.85	30.21	4.01	ppb
Barium	135-1	567.92	564.21	563.42	565.18	0.42	ppb
Barium	137-1	567.87	568.05	567.81	567.91	0.02	ppb
Beryllium	9-1	4.29	4.23	4.50	4.34	3.30	ppb
Bismuth	209-1				84		%
Bismuth	209-2				84		%
Boron	11-1	46.90	45.19	43.38	45.16	3.90	ppb
Boron	10-1	45.93	43.76	42.90	44.20	3.54	ppb
Cadmium	106-1	69.70	66.71	68.74	68.38	2.23	ppb
Cadmium	108-1	55.28	54.60	55.18	55.02	0.67	ppb
Cadmium	111-1	54.11	54.89	54.14	54.38	0.82	ppb
Calcium	43-1	1312694.94	1306313.64	1309509.19	1309505.92	0.24	ppb
Calcium	44-1	1311842.22	1304726.03	1306282.18	1307616.81	0.29	ppb
Chromium	52-2	513.08	480.78	502.50	498.79	3.30	ppb
Cobalt	59-2	41.21	38.48	40.37	40.02	3.49	ppb
Copper	63-2	120.89	113.47	119.12	117.83	3.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	87500.36	82571.64	85816.84	85296.28	2.94	ppb
Iron	57-2	90863.54	84559.79	88224.58	87882.63	3.60	ppb
Lead	206-1	241.71	242.17	242.92	242.27	0.25	ppb
Lead	207-1	220.88	219.92	219.91	220.24	0.25	ppb
Lead	208-1	234.00	233.28	233.07	233.45	0.21	ppb
Lithium	6-1				88		%
Magnesium	24-2	19535.14	18312.23	19208.95	19018.77	3.33	ppb
Manganese	55-2	2180.36	2030.97	2125.53	2112.28	3.58	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-01	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:08:14	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.08	2.01	2.03	2.04	1.79	ppb
Molybdenum	94-1	82.80	82.48	80.90	82.06	1.24	ppb
Molybdenum	95-1	2.03	2.12	1.97	2.04	3.75	ppb
Molybdenum	96-1	12.46	12.43	12.14	12.35	1.44	ppb
Molybdenum	97-1	2.07	1.98	2.11	2.05	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	166.46	157.47	162.93	162.29	2.79	ppb
Phosphorus	31-2	24618.93	23000.01	24215.71	23944.88	3.52	ppb
Potassium	39-2	13802.15	12906.78	13598.12	13435.68	3.49	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				103		%
Scandium	45-2				108		%
Selenium	77-2	65.74	59.56	63.24	62.85	4.94	ppb
Selenium	78-2	15.51	14.18	14.22	14.64	5.16	ppb
Selenium	82-1	4.69	4.79	4.48	4.65	3.46	ppb
Silicon	28-1	776.68	779.34	767.62	774.55	0.79	ppb
Silver	109-1	13.39	13.48	13.18	13.35	1.16	ppb
Silver	107-1	13.72	13.64	13.48	13.61	0.89	ppb
Sodium	23-2	1797.53	1657.59	1753.36	1736.16	4.12	ppb
Strontium	86-1	1102.08	1098.59	1093.70	1098.12	0.38	ppb
Strontium	88-1	1103.72	1104.33	1096.34	1101.47	0.40	ppb
Sulfur	34-1	12917.72	12712.26	12774.55	12801.51	0.82	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	1.27	1.20	1.24	1.24	2.86	ppb
Thallium	205-1	1.25	1.18	1.19	1.21	3.33	ppb
Tin	118-1	2.51	2.51	2.41	2.48	2.16	ppb
Titanium	47-1	33.72	44.36	33.36	37.15	16.82	ppb
Uranium	238-1	20.49	20.29	20.52	20.43	0.62	ppb
Vanadium	51-2	149.72	140.97	147.06	145.92	3.07	ppb
Yttrium	89-1				156		%
Yttrium	89-2				157		%
Zinc	66-2	421.78	398.51	417.27	412.52	2.99	ppb
Zirconium	90-1	52.82	52.64	52.29	52.58	0.52	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-01	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:08:14	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	53.35	53.25	52.17	52.92	1.24	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-02	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:11:52	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68061.16	68061.75	68104.71	68075.87	0.04	ppb
Antimony	121-1	0.15	0.16	0.17	0.16	5.71	ppb
Arsenic	75-2	30.33	30.20	30.35	30.30	0.26	ppb
Barium	135-1	554.53	554.00	546.80	551.77	0.78	ppb
Barium	137-1	556.82	557.98	547.80	554.20	1.01	ppb
Beryllium	9-1	5.21	5.37	5.21	5.26	1.69	ppb
Bismuth	209-1				81		%
Bismuth	209-2				79		%
Boron	11-1	26.74	27.17	25.65	26.52	2.96	ppb
Boron	10-1	25.41	25.77	25.41	25.53	0.82	ppb
Cadmium	106-1	26.72	28.58	28.08	27.79	3.47	ppb
Cadmium	108-1	13.65	13.04	13.43	13.37	2.32	ppb
Cadmium	111-1	5.10	5.25	5.21	5.19	1.53	ppb
Calcium	43-1	1500702.35	1485091.80	1472878.06	1486224.07	0.94	ppb
Calcium	44-1	1502394.24	1490623.80	1475434.68	1489484.24	0.91	ppb
Chromium	52-2	120.95	121.81	120.67	121.14	0.49	ppb
Cobalt	59-2	45.93	45.73	45.60	45.75	0.36	ppb
Copper	63-2	69.88	69.72	69.51	69.70	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				98		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	106874.61	107542.05	107359.73	107258.80	0.32	ppb
Iron	57-2	111261.69	111263.93	109965.54	110830.39	0.68	ppb
Lead	206-1	109.34	107.83	104.78	107.32	2.17	ppb
Lead	207-1	98.14	96.40	95.11	96.55	1.58	ppb
Lead	208-1	102.48	100.44	98.85	100.59	1.81	ppb
Lithium	6-1				89		%
Magnesium	24-2	29371.27	29359.80	29460.36	29397.14	0.19	ppb
Manganese	55-2	2381.07	2382.05	2373.32	2378.81	0.20	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-02	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:11:52	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.50	0.52	0.53	0.51	3.00	ppb
Molybdenum	94-1	90.78	90.59	90.42	90.60	0.20	ppb
Molybdenum	95-1	0.54	0.57	0.53	0.55	3.70	ppb
Molybdenum	96-1	12.07	11.93	12.14	12.05	0.89	ppb
Molybdenum	97-1	0.57	0.49	0.52	0.53	7.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.84	113.46	113.38	113.56	0.22	ppb
Phosphorus	31-2	7336.67	7240.21	7210.11	7262.33	0.91	ppb
Potassium	39-2	17532.29	17454.15	17542.97	17509.80	0.28	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	63.75	63.91	72.17	66.61	7.23	ppb
Selenium	78-2	14.38	12.88	12.40	13.22	7.79	ppb
Selenium	82-1	4.12	4.00	4.17	4.10	2.24	ppb
Silicon	28-1	1381.87	1398.46	1303.06	1361.13	3.74	ppb
Silver	109-1	0.67	0.67	0.63	0.66	3.02	ppb
Silver	107-1	0.78	0.82	0.78	0.79	3.18	ppb
Sodium	23-2	1378.53	1363.31	1362.41	1368.08	0.66	ppb
Strontium	86-1	1227.54	1220.10	1224.87	1224.17	0.31	ppb
Strontium	88-1	1228.14	1227.54	1215.52	1223.73	0.58	ppb
Sulfur	34-1	3517.50	3368.31	3285.00	3390.27	3.47	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	1.61	1.49	1.51	1.54	4.10	ppb
Thallium	205-1	1.59	1.54	1.53	1.55	2.14	ppb
Tin	118-1	0.54	0.48	0.55	0.52	7.35	ppb
Titanium	47-1	16.74	18.44	16.35	17.18	6.47	ppb
Uranium	238-1	12.08	11.84	11.81	11.91	1.23	ppb
Vanadium	51-2	135.64	136.05	135.35	135.68	0.26	ppb
Yttrium	89-1				143		%
Yttrium	89-2				141		%
Zinc	66-2	301.52	304.50	300.69	302.24	0.66	ppb
Zirconium	90-1	58.82	58.70	58.66	58.73	0.14	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-02	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:11:52	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	59.30	59.30	58.72	59.11	0.57	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-03	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:15:30	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36410.69	35804.34	36570.55	36261.86	1.11	ppb
Antimony	121-1	2.49	2.57	2.54	2.53	1.57	ppb
Arsenic	75-2	36.44	35.78	36.08	36.10	0.91	ppb
Barium	135-1	910.31	908.06	905.50	907.96	0.26	ppb
Barium	137-1	968.47	963.99	966.80	966.42	0.23	ppb
Beryllium	9-1	3.70	3.66	3.62	3.66	1.14	ppb
Bismuth	209-1				87		%
Bismuth	209-2				85		%
Boron	11-1	23.60	23.95	23.38	23.64	1.23	ppb
Boron	10-1	21.95	23.21	23.59	22.92	3.74	ppb
Cadmium	106-1	815.42	836.04	821.15	824.20	1.29	ppb
Cadmium	108-1	855.44	867.70	865.52	862.89	0.76	ppb
Cadmium	111-1	969.42	972.15	971.01	970.86	0.14	ppb
Calcium	43-1	1540350.74	1537738.60	1548212.48	1542100.61	0.35	ppb
Calcium	44-1	1546446.73	1539871.47	1555032.90	1547117.03	0.49	ppb
Chromium	52-2	6317.62	6219.00	6339.97	6292.20	1.02	ppb
Cobalt	59-2	46.39	45.70	46.74	46.28	1.14	ppb
Copper	63-2	1728.10	1699.95	1728.32	1718.79	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				118		%
Indium	115-2				116		%
Iron	56-2	67785.80	66549.62	68313.22	67549.55	1.34	ppb
Iron	57-2	71190.32	69435.79	71130.55	70585.55	1.41	ppb
Lead	206-1	8162.23	8175.83	8131.32	8156.46	0.28	ppb
Lead	207-1	7499.77	7543.44	7468.99	7504.07	0.50	ppb
Lead	208-1	7796.59	7829.76	7749.91	7792.09	0.51	ppb
Lithium	6-1				91		%
Magnesium	24-2	18167.60	17916.83	18306.81	18130.41	1.09	ppb
Manganese	55-2	1594.10	1579.58	1621.37	1598.35	1.33	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-03	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:15:30	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	8.26	8.21	8.17	8.21	0.56	ppb
Molybdenum	94-1	73.71	73.76	73.90	73.79	0.13	ppb
Molybdenum	95-1	8.22	8.32	8.31	8.28	0.68	ppb
Molybdenum	96-1	16.57	16.52	16.69	16.59	0.51	ppb
Molybdenum	97-1	8.07	8.23	8.52	8.28	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	389.51	386.22	395.10	390.28	1.15	ppb
Phosphorus	31-2	20403.49	20437.95	20525.51	20455.65	0.31	ppb
Potassium	39-2	9220.48	9079.62	9287.13	9195.75	1.15	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	56.59	57.86	55.48	56.64	2.10	ppb
Selenium	78-2	12.16	13.91	14.97	13.68	10.36	ppb
Selenium	82-1	4.63	4.58	4.99	4.73	4.77	ppb
Silicon	28-1	984.72	1021.44	1048.40	1018.19	3.14	ppb
Silver	109-1	831.40	837.54	841.49	836.81	0.61	ppb
Silver	107-1	834.86	839.38	827.33	833.86	0.73	ppb
Sodium	23-2	1416.03	1418.63	1420.61	1418.43	0.16	ppb
Strontium	86-1	1139.27	1134.84	1144.40	1139.50	0.42	ppb
Strontium	88-1	1141.87	1141.06	1139.11	1140.68	0.12	ppb
Sulfur	34-1	28718.90	28745.08	28812.71	28758.90	0.17	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	1.01	0.95	0.96	0.97	3.38	ppb
Thallium	205-1	0.97	0.98	0.98	0.98	0.71	ppb
Tin	118-1	57.36	57.22	57.18	57.26	0.17	ppb
Titanium	47-1	40.38	34.40	35.10	36.63	8.93	ppb
Uranium	238-1	12.93	13.10	12.95	12.99	0.70	ppb
Vanadium	51-2	152.21	151.66	153.53	152.47	0.63	ppb
Yttrium	89-1				148		%
Yttrium	89-2				146		%
Zinc	66-2	4758.62	4718.75	4831.51	4769.63	1.20	ppb
Zirconium	90-1	44.30	44.59	44.34	44.41	0.35	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-03	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:15:30	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	44.50	44.99	43.96	44.48	1.16	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-04	Instrumnet Name :	P7
Client Sample ID :	KY0300F002-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:19:10	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29655.45	29836.52	30934.38	30142.12	2.30	ppb
Antimony	121-1	0.16	0.16	0.15	0.15	3.09	ppb
Arsenic	75-2	32.30	31.75	32.88	32.31	1.75	ppb
Barium	135-1	397.30	399.31	397.94	398.18	0.26	ppb
Barium	137-1	397.72	402.59	400.94	400.42	0.62	ppb
Beryllium	9-1	2.46	2.58	2.52	2.52	2.48	ppb
Bismuth	209-1				81		%
Bismuth	209-2				78		%
Boron	11-1	24.46	24.60	24.67	24.58	0.42	ppb
Boron	10-1	23.86	24.35	23.94	24.05	1.09	ppb
Cadmium	106-1	45.50	44.29	44.97	44.92	1.35	ppb
Cadmium	108-1	36.57	37.43	36.13	36.71	1.79	ppb
Cadmium	111-1	36.13	35.88	36.40	36.14	0.72	ppb
Calcium	43-1	2017968.73	2035681.45	2029469.94	2027706.71	0.44	ppb
Calcium	44-1	2023223.52	2050443.72	2043431.60	2039032.94	0.69	ppb
Chromium	52-2	282.07	283.84	295.09	287.00	2.46	ppb
Cobalt	59-2	38.59	38.13	39.88	38.87	2.34	ppb
Copper	63-2	263.04	264.99	276.82	268.29	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	114171.57	113667.72	118277.33	115372.21	2.19	ppb
Iron	57-2	119014.50	118246.63	123284.02	120181.72	2.26	ppb
Lead	206-1	592.69	594.16	590.49	592.45	0.31	ppb
Lead	207-1	537.23	531.57	536.17	534.99	0.56	ppb
Lead	208-1	557.68	557.23	558.15	557.69	0.08	ppb
Lithium	6-1				88		%
Magnesium	24-2	39276.19	39330.72	40708.68	39771.86	2.04	ppb
Manganese	55-2	2751.65	2716.37	2841.74	2769.92	2.33	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-04	Instrumnet Name :	P7
Client Sample ID :	KY030OF002-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:19:10	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.63	3.68	3.65	3.66	0.66	ppb
Molybdenum	94-1	65.95	66.88	66.34	66.39	0.70	ppb
Molybdenum	95-1	3.52	3.79	3.56	3.62	4.03	ppb
Molybdenum	96-1	11.92	11.88	11.89	11.90	0.18	ppb
Molybdenum	97-1	3.74	3.62	3.60	3.65	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	186.68	186.05	193.73	188.82	2.26	ppb
Phosphorus	31-2	6697.86	6862.98	7038.70	6866.52	2.48	ppb
Potassium	39-2	6191.28	6182.60	6413.62	6262.50	2.09	ppb
Rhodium	103-1				87		%
Rhodium	103-2				83		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	42.92	35.78	37.84	38.84	9.47	ppb
Selenium	78-2	8.43	8.22	7.95	8.20	2.93	ppb
Selenium	82-1	3.63	4.13	3.93	3.90	6.49	ppb
Silicon	28-1	883.18	894.57	967.83	915.20	5.02	ppb
Silver	109-1	239.02	238.44	240.42	239.29	0.43	ppb
Silver	107-1	237.95	239.60	239.48	239.01	0.38	ppb
Sodium	23-2	4266.82	4290.68	4480.93	4346.14	2.70	ppb
Strontium	86-1	1481.65	1489.24	1500.89	1490.59	0.65	ppb
Strontium	88-1	1482.71	1496.75	1491.36	1490.27	0.48	ppb
Sulfur	34-1	6090.94	6007.37	6084.17	6060.83	0.77	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	0.63	0.62	0.66	0.64	3.54	ppb
Thallium	205-1	0.66	0.65	0.65	0.65	0.85	ppb
Tin	118-1	3.62	3.74	3.64	3.67	1.77	ppb
Titanium	47-1	87.05	87.67	87.04	87.25	0.41	ppb
Uranium	238-1	7.65	7.69	7.74	7.70	0.60	ppb
Vanadium	51-2	126.57	127.34	132.08	128.66	2.32	ppb
Yttrium	89-1				123		%
Yttrium	89-2				120		%
Zinc	66-2	1327.70	1325.83	1386.81	1346.78	2.58	ppb
Zirconium	90-1	41.69	41.59	41.46	41.58	0.27	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-04	Instrumnet Name :	P7
Client Sample ID :	KY030OF002-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:19:10	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	41.25	41.91	41.39	41.52	0.83	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:25:16	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51672.61	52185.67	51955.96	51938.08	0.49	ppb
Antimony	121-1	499.40	500.78	494.03	498.07	0.72	ppb
Arsenic	75-2	490.64	489.31	492.69	490.88	0.35	ppb
Barium	135-1	2535.07	2541.19	2499.62	2525.29	0.89	ppb
Barium	137-1	2531.20	2552.92	2509.44	2531.19	0.86	ppb
Beryllium	9-1	480.51	486.10	478.90	481.84	0.78	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	11-1	458.86	477.16	483.91	473.31	2.74	ppb
Boron	10-1	460.54	471.63	471.95	468.04	1.39	ppb
Cadmium	106-1	475.72	479.88	462.69	472.76	1.90	ppb
Cadmium	108-1	467.30	463.75	467.49	466.18	0.45	ppb
Cadmium	111-1	465.50	466.02	462.09	464.54	0.46	ppb
Calcium	43-1	242234.91	242696.16	239033.28	241321.45	0.83	ppb
Calcium	44-1	241941.63	243741.68	239375.29	241686.20	0.91	ppb
Chromium	52-2	508.75	508.30	511.28	509.45	0.32	ppb
Cobalt	59-2	488.59	486.75	490.47	488.60	0.38	ppb
Copper	63-2	994.54	987.80	1000.99	994.44	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	132113.65	132340.73	131510.66	131988.35	0.33	ppb
Iron	57-2	131773.86	131521.41	132054.56	131783.28	0.20	ppb
Lead	206-1	519.96	521.16	516.75	519.29	0.44	ppb
Lead	207-1	515.61	512.51	512.76	513.63	0.34	ppb
Lead	208-1	517.19	513.69	511.63	514.17	0.55	ppb
Lithium	6-1				93		%
Magnesium	24-2	258650.81	258272.46	257198.06	258040.44	0.29	ppb
Manganese	55-2	993.15	984.17	989.94	989.09	0.46	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:25:16	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2518.71	2512.37	2489.08	2506.72	0.62	ppb
Molybdenum	94-1	2528.35	2521.83	2503.07	2517.75	0.52	ppb
Molybdenum	95-1	2518.78	2517.16	2494.39	2510.11	0.54	ppb
Molybdenum	96-1	2515.59	2510.26	2482.19	2502.68	0.72	ppb
Molybdenum	97-1	2516.97	2503.44	2488.96	2503.13	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.63	496.54	499.43	496.54	0.58	ppb
Phosphorus	31-2	9802.88	9760.69	9839.22	9800.93	0.40	ppb
Potassium	39-2	127928.41	128953.29	129594.20	128825.30	0.65	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	466.84	466.79	483.86	472.49	2.08	ppb
Selenium	78-2	468.83	467.61	478.23	471.56	1.23	ppb
Selenium	82-1	453.18	452.76	446.14	450.69	0.88	ppb
Silicon	28-1	571.27	586.52	582.86	580.22	1.37	ppb
Silver	109-1	487.68	487.66	482.95	486.10	0.56	ppb
Silver	107-1	489.29	492.35	482.64	488.09	1.02	ppb
Sodium	23-2	256758.46	256848.60	259143.31	257583.46	0.52	ppb
Strontium	86-1	474.02	478.39	479.16	477.19	0.58	ppb
Strontium	88-1	501.88	508.36	498.36	502.86	1.01	ppb
Sulfur	34-1	9519.59	9706.90	9212.65	9479.71	2.63	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	523.96	524.31	523.68	523.98	0.06	ppb
Thallium	205-1	523.97	525.15	522.20	523.77	0.28	ppb
Tin	118-1	506.35	505.86	497.44	503.22	1.00	ppb
Titanium	47-1	2530.96	2538.27	2508.76	2526.00	0.61	ppb
Uranium	238-1	510.71	510.49	506.31	509.17	0.49	ppb
Vanadium	51-2	504.61	503.30	503.32	503.74	0.15	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	929.48	921.18	930.40	927.02	0.55	ppb
Zirconium	90-1	508.23	507.56	502.41	506.07	0.63	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:25:16	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.20	476.60	475.16	476.32	0.22	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:30:15	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.97	1.30	1.12	1.13	14.74	ppb
Antimony	121-1	0.29	0.26	0.25	0.27	7.09	ppb
Arsenic	75-2	0.04	0.02	0.04	0.03	37.86	ppb
Barium	135-1	0.08	0.07	0.05	0.07	27.07	ppb
Barium	137-1	0.11	0.07	0.06	0.08	31.97	ppb
Beryllium	9-1	0.05	0.06	0.02	0.04	44.99	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	11-1	9.92	8.80	8.88	9.20	6.79	ppb
Boron	10-1	9.24	8.85	8.20	8.76	5.99	ppb
Cadmium	106-1	-0.17	-0.43	-0.32	-0.31		ppb
Cadmium	108-1	0.06	0.06	0.03	0.05	38.45	ppb
Cadmium	111-1	0.02	0.00	-0.01	0.00	362.66	ppb
Calcium	43-1	17.45	13.37	12.46	14.43	18.42	ppb
Calcium	44-1	14.83	14.66	12.38	13.96	9.79	ppb
Chromium	52-2	-0.02	0.03	-0.01	0.00	2582.93	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	79.90	ppb
Copper	63-2	0.00	0.01	-0.03	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				101		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	3.46	3.34	3.24	3.35	3.23	ppb
Iron	57-2	4.26	3.98	3.05	3.76	16.85	ppb
Lead	206-1	0.17	0.17	0.18	0.17	5.32	ppb
Lead	207-1	0.17	0.17	0.15	0.17	6.00	ppb
Lead	208-1	0.18	0.17	0.17	0.17	3.49	ppb
Lithium	6-1				98		%
Magnesium	24-2	6.19	4.73	4.50	5.14	17.91	ppb
Manganese	55-2	0.02	0.01	0.02	0.02	28.13	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:30:15	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.25	0.23	0.20	0.23	12.53	ppb
Molybdenum	94-1	0.21	0.18	0.18	0.19	7.93	ppb
Molybdenum	95-1	0.25	0.23	0.16	0.21	23.21	ppb
Molybdenum	96-1	0.22	0.20	0.18	0.20	10.84	ppb
Molybdenum	97-1	0.24	0.19	0.18	0.20	14.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.02	0.02	52.63	ppb
Phosphorus	31-2	-7.59	-9.08	-8.57	-8.41		ppb
Potassium	39-2	10.50	7.96	7.96	8.81	16.65	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.41	0.21	0.31	0.04	1067.01	ppb
Selenium	82-1	-0.24	-0.25	-0.10	-0.20		ppb
Silicon	28-1	-5.09	-5.25	-5.54	-5.29		ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.00	ppb
Silver	107-1	0.03	0.04	0.04	0.04	4.21	ppb
Sodium	23-2	11.64	12.78	9.96	11.46	12.37	ppb
Strontium	86-1	0.06	0.05	0.03	0.05	30.49	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	12.19	ppb
Sulfur	34-1	-448.48	-412.03	-460.41	-440.30		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.07	0.06	0.06	11.10	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	8.21	ppb
Tin	118-1	0.04	0.03	0.06	0.04	38.27	ppb
Titanium	47-1	0.08	0.10	0.03	0.07	58.56	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	32.06	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	47.24	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	-0.86	-0.77	-0.74	-0.79		ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	13.01	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:30:15	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	69.12	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:34:38	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68635.37	68889.90	69057.90	68861.06	0.31	ppb
Antimony	121-1	0.19	0.18	0.21	0.19	6.60	ppb
Arsenic	75-2	27.79	27.20	27.06	27.35	1.42	ppb
Barium	135-1	676.37	797.38	740.08	737.94	8.20	ppb
Barium	137-1	714.08	838.16	776.67	776.30	7.99	ppb
Beryllium	9-1	4.77	5.78	5.30	5.28	9.50	ppb
Bismuth	209-1				80		%
Bismuth	209-2				80		%
Boron	11-1	28.95	36.07	32.88	32.63	10.92	ppb
Boron	10-1	28.16	34.32	29.58	30.68	10.52	ppb
Cadmium	106-1	36.35	43.21	37.20	38.92	9.60	ppb
Cadmium	108-1	21.62	24.87	24.39	23.63	7.43	ppb
Cadmium	111-1	16.30	18.92	17.63	17.62	7.44	ppb
Calcium	43-1	1209179.14	1433456.46	1315592.63	1319409.41	8.50	ppb
Calcium	44-1	1220851.07	1427874.16	1318520.01	1322415.08	7.83	ppb
Chromium	52-2	141.96	142.04	141.49	141.83	0.21	ppb
Cobalt	59-2	40.85	41.38	41.16	41.13	0.66	ppb
Copper	63-2	79.85	81.15	80.50	80.50	0.81	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				95		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	104988.90	106008.02	105899.87	105632.27	0.53	ppb
Iron	57-2	107521.70	108810.68	108152.14	108161.51	0.60	ppb
Lead	206-1	278.32	325.41	301.04	301.59	7.81	ppb
Lead	207-1	253.98	299.39	275.97	276.45	8.21	ppb
Lead	208-1	271.71	317.97	291.88	293.85	7.89	ppb
Lithium	6-1				88		%
Magnesium	24-2	24375.79	24493.13	24437.76	24435.56	0.24	ppb
Manganese	55-2	1993.12	2016.38	2004.72	2004.74	0.58	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:34:38	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.94	1.05	1.00	1.00	5.40	ppb
Molybdenum	94-1	79.90	88.16	83.76	83.94	4.93	ppb
Molybdenum	95-1	0.97	1.02	0.97	0.99	2.91	ppb
Molybdenum	96-1	11.21	12.40	11.61	11.74	5.17	ppb
Molybdenum	97-1	1.01	1.09	1.02	1.04	4.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.28	100.07	100.68	100.01	0.70	ppb
Phosphorus	31-2	11846.25	12084.50	12023.09	11984.61	1.03	ppb
Potassium	39-2	18999.72	19248.26	19056.35	19101.44	0.68	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	71.88	71.79	61.89	68.52	8.39	ppb
Selenium	78-2	13.96	16.66	13.63	14.75	11.29	ppb
Selenium	82-1	5.14	4.75	4.02	4.64	12.25	ppb
Silicon	28-1	1774.98	2200.19	1843.72	1939.63	11.77	ppb
Silver	109-1	2.80	3.32	3.03	3.05	8.53	ppb
Silver	107-1	2.81	3.32	3.06	3.06	8.41	ppb
Sodium	23-2	1374.02	1376.97	1371.38	1374.12	0.20	ppb
Strontium	86-1	908.54	997.49	941.93	949.32	4.73	ppb
Strontium	88-1	903.16	998.38	944.09	948.54	5.04	ppb
Sulfur	34-1	8983.46	11743.84	10069.81	10265.70	13.55	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	1.10	1.25	1.09	1.15	7.99	ppb
Thallium	205-1	1.04	1.28	1.12	1.15	10.25	ppb
Tin	118-1	0.51	0.67	0.59	0.59	12.95	ppb
Titanium	47-1	25.55	30.69	31.22	29.15	10.75	ppb
Uranium	238-1	8.68	10.48	9.57	9.58	9.36	ppb
Vanadium	51-2	172.39	175.02	173.78	173.73	0.76	ppb
Yttrium	89-1				147		%
Yttrium	89-2				148		%
Zinc	66-2	562.73	572.19	568.04	567.65	0.84	ppb
Zirconium	90-1	51.97	57.16	54.22	54.45	4.78	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:34:38	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	53.09	57.66	54.68	55.14	4.21	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05DUP	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:38:16	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67630.09	67986.24	68582.30	68066.21	0.71	ppb
Antimony	121-1	0.11	0.13	0.12	0.12	6.91	ppb
Arsenic	75-2	26.78	27.55	27.79	27.37	1.91	ppb
Barium	135-1	718.24	725.59	724.80	722.88	0.56	ppb
Barium	137-1	763.53	762.14	771.21	765.63	0.64	ppb
Beryllium	9-1	5.23	5.20	5.41	5.28	2.12	ppb
Bismuth	209-1				82		%
Bismuth	209-2				81		%
Boron	11-1	30.16	31.51	30.98	30.88	2.20	ppb
Boron	10-1	28.12	27.36	30.60	28.69	5.91	ppb
Cadmium	106-1	39.47	38.54	36.13	38.05	4.53	ppb
Cadmium	108-1	22.94	21.99	21.25	22.06	3.84	ppb
Cadmium	111-1	16.81	16.63	16.69	16.71	0.56	ppb
Calcium	43-1	1299781.75	1304856.71	1309722.63	1304787.03	0.38	ppb
Calcium	44-1	1309626.34	1306026.49	1316398.30	1310683.71	0.40	ppb
Chromium	52-2	138.39	141.44	139.99	139.94	1.09	ppb
Cobalt	59-2	40.35	40.93	41.40	40.89	1.29	ppb
Copper	63-2	77.77	78.42	79.25	78.48	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	103602.06	105071.12	106053.71	104908.97	1.18	ppb
Iron	57-2	105735.14	107532.43	107446.82	106904.80	0.95	ppb
Lead	206-1	286.84	284.32	289.08	286.74	0.83	ppb
Lead	207-1	263.85	258.86	263.08	261.93	1.03	ppb
Lead	208-1	279.91	277.60	282.11	279.88	0.81	ppb
Lithium	6-1				91		%
Magnesium	24-2	24005.96	24358.93	24420.19	24261.69	0.92	ppb
Manganese	55-2	1974.09	2008.82	2008.55	1997.15	1.00	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05DUP	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:38:16	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.97	0.93	0.93	0.95	2.60	ppb
Molybdenum	94-1	82.54	83.01	83.85	83.13	0.80	ppb
Molybdenum	95-1	0.97	0.96	1.01	0.98	2.59	ppb
Molybdenum	96-1	11.31	11.46	11.51	11.43	0.93	ppb
Molybdenum	97-1	1.02	0.97	0.92	0.97	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.41	100.46	99.70	99.52	1.04	ppb
Phosphorus	31-2	11965.04	11879.02	11917.79	11920.62	0.36	ppb
Potassium	39-2	18793.05	18886.98	18933.90	18871.31	0.38	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	66.20	70.65	73.01	69.95	4.94	ppb
Selenium	78-2	14.07	14.11	14.49	14.23	1.64	ppb
Selenium	82-1	6.73	4.21	3.91	4.95	31.33	ppb
Silicon	28-1	2323.24	2269.96	2310.01	2301.07	1.21	ppb
Silver	109-1	3.16	3.08	3.15	3.13	1.54	ppb
Silver	107-1	3.23	3.22	3.24	3.23	0.30	ppb
Sodium	23-2	1269.45	1286.87	1286.97	1281.10	0.79	ppb
Strontium	86-1	935.63	937.65	937.82	937.03	0.13	ppb
Strontium	88-1	938.67	935.27	942.43	938.79	0.38	ppb
Sulfur	34-1	9589.33	9532.76	9688.05	9603.38	0.82	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	1.06	1.12	1.15	1.11	4.11	ppb
Thallium	205-1	1.12	1.03	1.12	1.09	4.56	ppb
Tin	118-1	0.37	0.39	0.37	0.38	3.79	ppb
Titanium	47-1	30.46	30.69	32.41	31.19	3.42	ppb
Uranium	238-1	9.38	9.44	9.52	9.45	0.73	ppb
Vanadium	51-2	170.14	172.67	172.44	171.75	0.82	ppb
Yttrium	89-1				153		%
Yttrium	89-2				151		%
Zinc	66-2	539.17	542.36	544.69	542.07	0.51	ppb
Zirconium	90-1	53.28	53.95	53.72	53.65	0.63	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05DUP	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:38:16	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	53.45	54.72	54.00	54.05	1.18	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-05LX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716L Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 19:41:54 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13282.82	13241.35	13245.25	13256.47	0.17	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	19.36	ppb
Arsenic	75-2	7.77	7.94	7.49	7.73	2.92	ppb
Barium	135-1	143.01	144.20	141.44	142.88	0.97	ppb
Barium	137-1	144.75	145.24	144.45	144.81	0.27	ppb
Beryllium	9-1	1.08	1.09	1.10	1.09	0.91	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	11-1	8.17	8.51	8.04	8.24	2.97	ppb
Boron	10-1	9.37	8.26	7.45	8.36	11.54	ppb
Cadmium	106-1	8.06	7.52	7.78	7.79	3.45	ppb
Cadmium	108-1	4.66	4.81	4.79	4.75	1.71	ppb
Cadmium	111-1	3.77	3.68	3.64	3.70	1.82	ppb
Calcium	43-1	269860.02	268097.74	266267.51	268075.09	0.67	ppb
Calcium	44-1	268918.59	268006.84	265040.69	267322.04	0.76	ppb
Chromium	52-2	29.88	29.92	29.53	29.78	0.72	ppb
Cobalt	59-2	8.76	8.86	8.65	8.75	1.20	ppb
Copper	63-2	18.11	17.90	17.93	17.98	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	22204.90	22142.62	22028.81	22125.44	0.40	ppb
Iron	57-2	21564.34	21503.87	21301.61	21456.61	0.64	ppb
Lead	206-1	57.06	56.30	56.45	56.60	0.70	ppb
Lead	207-1	52.09	51.49	51.73	51.77	0.59	ppb
Lead	208-1	53.82	53.40	53.54	53.58	0.40	ppb
Lithium	6-1				98		%
Magnesium	24-2	4762.70	4818.96	4749.60	4777.09	0.77	ppb
Manganese	55-2	396.61	396.78	394.52	395.97	0.32	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05LX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 19:41:54	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.26	0.26	0.26	0.26	0.79	ppb
Molybdenum	94-1	21.92	22.46	22.51	22.30	1.45	ppb
Molybdenum	95-1	0.28	0.30	0.30	0.29	3.35	ppb
Molybdenum	96-1	3.05	3.12	3.08	3.08	1.10	ppb
Molybdenum	97-1	0.26	0.31	0.35	0.31	16.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.81	21.86	22.01	21.89	0.48	ppb
Phosphorus	31-2	2593.91	2545.21	2582.36	2573.83	0.99	ppb
Potassium	39-2	3708.97	3692.60	3690.78	3697.45	0.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	15.61	17.47	19.93	17.67	12.26	ppb
Selenium	78-2	4.25	3.68	4.19	4.04	7.75	ppb
Selenium	82-1	1.17	1.37	0.90	1.15	20.30	ppb
Silicon	28-1	427.76	381.68	458.81	422.75	9.18	ppb
Silver	109-1	0.81	0.84	0.78	0.81	3.59	ppb
Silver	107-1	0.88	0.89	0.90	0.89	1.38	ppb
Sodium	23-2	281.72	284.30	285.23	283.75	0.64	ppb
Strontium	86-1	241.45	242.51	240.69	241.55	0.38	ppb
Strontium	88-1	253.19	255.30	254.53	254.34	0.42	ppb
Sulfur	34-1	1583.06	1518.57	1385.77	1495.80	6.73	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.22	0.23	0.22	2.58	ppb
Thallium	205-1	0.19	0.21	0.20	0.20	4.09	ppb
Tin	118-1	0.12	0.10	0.11	0.11	9.90	ppb
Titanium	47-1	8.49	5.19	6.01	6.56	26.19	ppb
Uranium	238-1	1.75	1.71	1.74	1.73	1.10	ppb
Vanadium	51-2	36.08	35.88	35.62	35.86	0.64	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%
Zinc	66-2	135.27	133.63	133.12	134.01	0.84	ppb
Zirconium	90-1	14.31	14.59	14.61	14.50	1.14	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05LX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 19:41:54	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	14.75	14.81	14.51	14.69	1.06	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-06 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 19:45:29 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107067.92	109535.46	104979.02	107194.13	2.13	ppb
Antimony	121-1	10.27	10.17	9.08	9.84	6.69	ppb
Arsenic	75-2	351.95	353.97	345.14	350.35	1.32	ppb
Barium	135-1	3238.39	3150.21	2848.42	3079.01	6.64	ppb
Barium	137-1	3236.40	3187.57	2841.09	3088.35	6.98	ppb
Beryllium	9-1	451.30	444.09	404.42	433.27	5.83	ppb
Bismuth	209-1				80		%
Bismuth	209-2				74		%
Boron	11-1	360.46	363.84	342.92	355.74	3.16	ppb
Boron	10-1	352.00	355.47	329.07	345.51	4.15	ppb
Cadmium	106-1	485.86	470.65	423.20	459.90	7.11	ppb
Cadmium	108-1	460.51	456.28	400.91	439.23	7.57	ppb
Cadmium	111-1	461.56	449.38	404.23	438.39	6.89	ppb
Calcium	43-1	1884166.62	1844747.60	1686096.55	1805003.59	5.81	ppb
Calcium	44-1	1877739.00	1843873.10	1683322.08	1801644.73	5.76	ppb
Chromium	52-2	626.43	650.75	619.46	632.21	2.60	ppb
Cobalt	59-2	468.78	483.07	463.20	471.68	2.17	ppb
Copper	63-2	946.55	975.39	927.69	949.88	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				98		%
Holmium	165-2				89		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	167073.26	171539.20	164475.09	167695.85	2.13	ppb
Iron	57-2	171412.00	176219.11	167142.69	171591.27	2.65	ppb
Lead	206-1	957.99	947.60	835.49	913.69	7.43	ppb
Lead	207-1	896.50	879.60	790.14	855.41	6.68	ppb
Lead	208-1	925.76	904.65	809.63	880.01	7.03	ppb
Lithium	6-1				88		%
Magnesium	24-2	77387.42	79569.47	76620.27	77859.05	1.97	ppb
Manganese	55-2	3916.93	4037.61	3850.96	3935.17	2.41	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-06 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 19:45:29 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1096.12	1078.86	1006.51	1060.50	4.48	ppb
Molybdenum	94-1	1293.24	1286.05	1182.62	1253.97	4.94	ppb
Molybdenum	95-1	1094.19	1091.88	1000.82	1062.30	5.01	ppb
Molybdenum	96-1	1113.47	1107.02	1021.79	1080.76	4.73	ppb
Molybdenum	97-1	1089.16	1081.83	1002.66	1057.88	4.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.66	547.74	525.39	534.93	2.16	ppb
Phosphorus	31-2	10888.57	11033.39	10681.47	10867.81	1.63	ppb
Potassium	39-2	45644.80	46868.09	44846.76	45786.55	2.22	ppb
Rhodium	103-1				86		%
Rhodium	103-2				79		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	337.38	318.58	325.06	327.01	2.92	ppb
Selenium	78-2	283.53	281.37	277.30	280.73	1.13	ppb
Selenium	82-1	253.37	248.02	232.46	244.61	4.44	ppb
Silicon	28-1	2065.42	2091.51	1808.46	1988.46	7.87	ppb
Silver	109-1	445.50	436.36	395.99	425.95	6.19	ppb
Silver	107-1	449.62	436.44	392.32	426.12	7.04	ppb
Sodium	23-2	49597.91	50945.50	48935.15	49826.19	2.06	ppb
Strontium	86-1	1511.03	1495.45	1395.19	1467.23	4.28	ppb
Strontium	88-1	1509.17	1503.84	1395.38	1469.47	4.37	ppb
Sulfur	34-1	10521.44	9974.30	8652.91	9716.21	9.89	ppb
Terbium	159-1				98		%
Terbium	159-2				89		%
Thallium	203-1	522.34	515.46	459.61	499.14	6.89	ppb
Thallium	205-1	521.45	518.39	459.56	499.80	6.98	ppb
Tin	118-1	55.29	54.29	48.48	52.69	6.98	ppb
Titanium	47-1	296.59	290.75	269.75	285.69	4.94	ppb
Uranium	238-1	527.12	512.52	459.40	499.68	7.13	ppb
Vanadium	51-2	724.25	749.28	713.93	729.15	2.49	ppb
Yttrium	89-1				148		%
Yttrium	89-2				140		%
Zinc	66-2	1561.60	1613.46	1540.98	1572.01	2.38	ppb
Zirconium	90-1	345.45	345.79	318.92	336.72	4.58	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-06	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:45:29	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	326.03	326.41	298.87	317.10	4.98	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-07 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 19:49:08 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108728.01	107383.59	107797.34	107969.65	0.64	ppb
Antimony	121-1	9.35	9.25	9.19	9.26	0.90	ppb
Arsenic	75-2	321.64	322.41	323.15	322.40	0.24	ppb
Barium	135-1	3319.00	3262.49	3287.03	3289.51	0.86	ppb
Barium	137-1	3303.93	3266.38	3297.72	3289.35	0.61	ppb
Beryllium	9-1	446.70	442.66	447.64	445.67	0.59	ppb
Bismuth	209-1				79		%
Bismuth	209-2				77		%
Boron	11-1	348.30	348.52	359.63	352.15	1.84	ppb
Boron	10-1	335.68	332.03	343.47	337.06	1.73	ppb
Cadmium	106-1	475.03	469.98	466.79	470.60	0.88	ppb
Cadmium	108-1	455.38	450.43	459.29	455.03	0.98	ppb
Cadmium	111-1	452.13	448.60	449.31	450.01	0.42	ppb
Calcium	43-1	1573311.29	1579769.83	1572796.31	1575292.48	0.25	ppb
Calcium	44-1	1572614.88	1580020.99	1576423.05	1576352.97	0.23	ppb
Chromium	52-2	604.06	602.89	602.62	603.19	0.13	ppb
Cobalt	59-2	456.26	456.37	459.90	457.51	0.45	ppb
Copper	63-2	910.63	896.47	908.70	905.27	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				96		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	155273.69	152662.55	153528.67	153821.64	0.86	ppb
Iron	57-2	156966.96	155997.60	156766.44	156577.00	0.33	ppb
Lead	206-1	842.06	838.71	836.77	839.18	0.32	ppb
Lead	207-1	794.91	783.27	786.45	788.21	0.76	ppb
Lead	208-1	814.45	808.07	809.97	810.83	0.40	ppb
Lithium	6-1				88		%
Magnesium	24-2	76089.27	75051.56	75646.98	75595.94	0.69	ppb
Manganese	55-2	3364.23	3329.90	3330.70	3341.61	0.59	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-07	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:49:08	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1037.39	1034.61	1032.18	1034.73	0.25	ppb
Molybdenum	94-1	1227.11	1226.43	1224.42	1225.98	0.11	ppb
Molybdenum	95-1	1035.37	1031.43	1032.34	1033.05	0.20	ppb
Molybdenum	96-1	1052.75	1054.76	1054.65	1054.05	0.11	ppb
Molybdenum	97-1	1037.78	1031.91	1036.08	1035.26	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.78	516.96	519.86	519.20	0.38	ppb
Phosphorus	31-2	11814.49	11611.59	11587.29	11671.12	1.07	ppb
Potassium	39-2	45840.83	45748.93	45500.96	45696.91	0.38	ppb
Rhodium	103-1				85		%
Rhodium	103-2				82		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	331.74	324.02	322.12	325.96	1.56	ppb
Selenium	78-2	278.18	269.01	267.95	271.71	2.07	ppb
Selenium	82-1	250.34	247.68	247.18	248.40	0.69	ppb
Silicon	28-1	2787.79	2736.08	2688.13	2737.33	1.82	ppb
Silver	109-1	440.17	433.08	437.61	436.95	0.82	ppb
Silver	107-1	438.07	432.02	438.69	436.26	0.84	ppb
Sodium	23-2	48282.35	47725.53	47817.39	47941.76	0.62	ppb
Strontium	86-1	1417.13	1421.18	1413.16	1417.15	0.28	ppb
Strontium	88-1	1415.45	1402.96	1409.93	1409.45	0.44	ppb
Sulfur	34-1	9703.84	9644.04	9752.26	9700.05	0.56	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	517.36	518.64	514.32	516.78	0.43	ppb
Thallium	205-1	518.33	519.21	516.52	518.02	0.26	ppb
Tin	118-1	50.47	49.49	49.63	49.86	1.06	ppb
Titanium	47-1	248.86	252.38	244.32	248.52	1.63	ppb
Uranium	238-1	516.40	508.24	516.01	513.55	0.90	ppb
Vanadium	51-2	657.71	656.89	659.57	658.06	0.21	ppb
Yttrium	89-1				150		%
Yttrium	89-2				147		%
Zinc	66-2	1339.40	1329.99	1335.00	1334.80	0.35	ppb
Zirconium	90-1	330.69	330.33	329.52	330.18	0.18	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-07	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:49:08	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	311.92	311.00	309.49	310.80	0.39	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-05A Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716A Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 19:52:46 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107886.27	106874.12	108085.19	107615.20	0.60	ppb
Antimony	121-1	9.53	9.67	9.58	9.59	0.76	ppb
Arsenic	75-2	331.31	330.43	329.79	330.51	0.23	ppb
Barium	135-1	3246.64	3217.17	3247.09	3236.97	0.53	ppb
Barium	137-1	3257.74	3232.07	3274.46	3254.76	0.66	ppb
Beryllium	9-1	440.55	441.24	446.67	442.82	0.76	ppb
Bismuth	209-1				77		%
Bismuth	209-2				78		%
Boron	11-1	358.04	363.76	368.91	363.57	1.50	ppb
Boron	10-1	343.71	344.31	353.19	347.07	1.53	ppb
Cadmium	106-1	467.57	478.11	470.10	471.93	1.17	ppb
Cadmium	108-1	443.03	454.43	450.54	449.34	1.29	ppb
Cadmium	111-1	449.57	449.13	450.98	449.90	0.21	ppb
Calcium	43-1	1688073.93	1686609.27	1691938.36	1688873.85	0.16	ppb
Calcium	44-1	1683992.02	1693022.50	1705122.59	1694045.70	0.63	ppb
Chromium	52-2	612.31	609.22	611.09	610.87	0.25	ppb
Cobalt	59-2	460.58	457.82	461.06	459.82	0.38	ppb
Copper	63-2	919.58	913.70	920.86	918.04	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	158470.95	157219.00	158064.67	157918.21	0.40	ppb
Iron	57-2	161739.04	160612.09	160705.73	161018.95	0.39	ppb
Lead	206-1	873.93	888.58	884.62	882.38	0.86	ppb
Lead	207-1	825.55	829.53	834.32	829.80	0.53	ppb
Lead	208-1	847.93	853.09	854.08	851.70	0.39	ppb
Lithium	6-1				87		%
Magnesium	24-2	76216.22	76152.80	76948.89	76439.30	0.58	ppb
Manganese	55-2	3567.27	3519.83	3543.57	3543.56	0.67	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05A	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:52:46	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1057.62	1059.19	1056.08	1057.63	0.15	ppb
Molybdenum	94-1	1243.22	1249.79	1237.74	1243.58	0.49	ppb
Molybdenum	95-1	1058.21	1062.90	1051.48	1057.53	0.54	ppb
Molybdenum	96-1	1079.28	1079.09	1069.20	1075.85	0.54	ppb
Molybdenum	97-1	1058.03	1058.13	1059.27	1058.48	0.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.17	518.10	525.08	522.45	0.73	ppb
Phosphorus	31-2	11525.25	11434.35	11508.75	11489.45	0.42	ppb
Potassium	39-2	45422.39	45445.56	45484.96	45450.97	0.07	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	320.54	332.36	317.16	323.35	2.47	ppb
Selenium	78-2	273.55	274.18	272.83	273.52	0.25	ppb
Selenium	82-1	246.84	249.40	249.08	248.44	0.56	ppb
Silicon	28-1	2480.06	2433.71	2764.91	2559.56	7.01	ppb
Silver	109-1	436.93	437.94	439.31	438.06	0.27	ppb
Silver	107-1	434.62	439.66	439.68	437.99	0.67	ppb
Sodium	23-2	48616.75	48336.99	48765.91	48573.22	0.45	ppb
Strontium	86-1	1442.54	1446.46	1439.37	1442.79	0.25	ppb
Strontium	88-1	1439.69	1453.07	1441.22	1444.66	0.51	ppb
Sulfur	34-1	9861.46	9923.09	9902.01	9895.52	0.32	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	520.30	522.88	524.22	522.47	0.38	ppb
Thallium	205-1	515.64	526.86	523.01	521.84	1.09	ppb
Tin	118-1	50.84	51.11	50.91	50.95	0.27	ppb
Titanium	47-1	269.81	266.08	267.45	267.78	0.70	ppb
Uranium	238-1	518.33	509.67	516.68	514.89	0.89	ppb
Vanadium	51-2	679.53	679.38	681.30	680.07	0.16	ppb
Yttrium	89-1				148		%
Yttrium	89-2				147		%
Zinc	66-2	1407.35	1400.57	1421.45	1409.79	0.76	ppb
Zirconium	90-1	334.83	335.76	337.98	336.19	0.48	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05A	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:52:46	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	314.01	316.91	313.49	314.80	0.58	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:56:24	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53304.77	53873.44	54068.57	53748.93	0.74	ppb
Antimony	121-1	0.08	0.08	0.10	0.09	10.39	ppb
Arsenic	75-2	27.10	26.80	26.70	26.87	0.78	ppb
Barium	135-1	494.48	498.37	487.71	493.52	1.09	ppb
Barium	137-1	498.82	498.48	489.69	495.66	1.04	ppb
Beryllium	9-1	4.24	4.52	4.29	4.35	3.36	ppb
Bismuth	209-1				81		%
Bismuth	209-2				80		%
Boron	11-1	44.19	44.07	42.61	43.62	2.01	ppb
Boron	10-1	42.60	42.08	40.28	41.65	2.93	ppb
Cadmium	106-1	34.51	36.49	34.90	35.30	2.98	ppb
Cadmium	108-1	17.97	19.42	18.34	18.57	4.07	ppb
Cadmium	111-1	13.09	12.96	12.89	12.98	0.78	ppb
Calcium	43-1	1512895.91	1528618.05	1469838.86	1503784.27	2.02	ppb
Calcium	44-1	1515070.51	1514179.82	1477755.29	1502335.20	1.42	ppb
Chromium	52-2	262.75	264.87	262.75	263.46	0.46	ppb
Cobalt	59-2	36.47	36.83	37.19	36.83	0.97	ppb
Copper	63-2	73.10	73.69	73.90	73.56	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	88710.17	89597.55	89020.33	89109.35	0.51	ppb
Iron	57-2	92058.86	92548.64	93086.08	92564.53	0.56	ppb
Lead	206-1	137.61	138.23	134.91	136.92	1.29	ppb
Lead	207-1	124.24	124.50	121.73	123.49	1.24	ppb
Lead	208-1	129.69	130.02	126.69	128.80	1.42	ppb
Lithium	6-1				91		%
Magnesium	24-2	21190.73	21296.04	21368.47	21285.08	0.42	ppb
Manganese	55-2	1885.72	1893.54	1879.56	1886.28	0.37	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:56:24	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.21	1.23	1.19	1.21	1.66	ppb
Molybdenum	94-1	70.65	71.81	70.39	70.95	1.06	ppb
Molybdenum	95-1	1.20	1.27	1.23	1.23	2.88	ppb
Molybdenum	96-1	10.32	10.08	10.01	10.14	1.61	ppb
Molybdenum	97-1	1.25	1.25	1.25	1.25	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.18	114.13	114.42	113.91	0.57	ppb
Phosphorus	31-2	18381.34	18598.98	18136.36	18372.23	1.26	ppb
Potassium	39-2	16047.41	16203.46	16065.60	16105.49	0.53	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	61.48	73.00	70.72	68.40	8.92	ppb
Selenium	78-2	13.53	15.55	15.08	14.72	7.19	ppb
Selenium	82-1	4.69	4.55	4.07	4.44	7.31	ppb
Silicon	28-1	1599.93	1689.02	1451.43	1580.13	7.60	ppb
Silver	109-1	4.62	4.65	4.58	4.62	0.70	ppb
Silver	107-1	4.74	4.78	4.70	4.74	0.83	ppb
Sodium	23-2	1315.55	1347.86	1336.01	1333.14	1.23	ppb
Strontium	86-1	983.36	986.18	969.07	979.54	0.94	ppb
Strontium	88-1	981.82	989.52	971.63	980.99	0.91	ppb
Sulfur	34-1	10047.67	10168.95	9655.22	9957.28	2.70	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	1.19	1.17	1.11	1.16	3.86	ppb
Thallium	205-1	1.17	1.14	1.09	1.13	3.72	ppb
Tin	118-1	0.81	0.82	0.75	0.79	4.59	ppb
Titanium	47-1	39.02	35.16	32.78	35.65	8.82	ppb
Uranium	238-1	11.90	11.99	11.53	11.81	2.05	ppb
Vanadium	51-2	159.50	159.82	159.77	159.70	0.11	ppb
Yttrium	89-1				161		%
Yttrium	89-2				157		%
Zinc	66-2	289.62	292.40	292.10	291.37	0.52	ppb
Zirconium	90-1	45.81	46.15	45.26	45.74	0.98	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:56:24	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	46.18	46.09	45.72	46.00	0.53	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:00:02	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9894.02	9812.14	9969.84	9892.00	0.80	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	5.36	ppb
Arsenic	75-2	9.21	8.88	9.26	9.12	2.30	ppb
Barium	135-1	111.01	111.90	114.91	112.61	1.82	ppb
Barium	137-1	113.75	113.06	114.93	113.92	0.83	ppb
Beryllium	9-1	0.98	0.85	0.95	0.93	7.18	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	11-1	12.67	12.77	12.24	12.56	2.27	ppb
Boron	10-1	12.62	11.73	12.74	12.37	4.45	ppb
Cadmium	106-1	15.05	13.84	14.92	14.61	4.54	ppb
Cadmium	108-1	11.61	11.70	12.25	11.85	2.93	ppb
Cadmium	111-1	11.51	11.64	11.81	11.65	1.29	ppb
Calcium	43-1	272078.49	271611.88	270515.82	271402.06	0.30	ppb
Calcium	44-1	273146.19	271375.84	271838.34	272120.12	0.34	ppb
Chromium	52-2	108.71	106.79	109.57	108.35	1.31	ppb
Cobalt	59-2	8.87	8.73	8.99	8.86	1.45	ppb
Copper	63-2	27.06	26.36	27.50	26.97	2.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	19056.51	18815.74	19299.49	19057.25	1.27	ppb
Iron	57-2	18367.11	18160.50	18693.34	18406.98	1.46	ppb
Lead	206-1	45.75	46.23	45.67	45.88	0.66	ppb
Lead	207-1	41.55	42.33	41.56	41.81	1.07	ppb
Lead	208-1	43.21	43.89	42.98	43.36	1.09	ppb
Lithium	6-1				99		%
Magnesium	24-2	3919.34	3872.19	3945.08	3912.20	0.94	ppb
Manganese	55-2	440.42	435.05	449.64	441.70	1.67	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:00:02	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.54	0.57	0.54	0.55	2.46	ppb
Molybdenum	94-1	22.31	22.48	22.09	22.29	0.88	ppb
Molybdenum	95-1	0.54	0.53	0.53	0.53	0.90	ppb
Molybdenum	96-1	3.40	3.23	3.34	3.32	2.56	ppb
Molybdenum	97-1	0.57	0.53	0.55	0.55	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.53	36.61	37.19	36.78	0.98	ppb
Phosphorus	31-2	5250.24	5380.02	5267.02	5299.09	1.33	ppb
Potassium	39-2	2770.21	2757.76	2809.07	2779.01	0.96	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	23.11	23.35	20.42	22.29	7.30	ppb
Selenium	78-2	5.25	4.08	3.99	4.44	15.83	ppb
Selenium	82-1	1.75	1.33	0.96	1.35	29.21	ppb
Silicon	28-1	182.87	168.61	165.43	172.31	5.39	ppb
Silver	109-1	2.87	2.87	2.87	2.87	0.10	ppb
Silver	107-1	2.88	2.93	2.93	2.91	0.95	ppb
Sodium	23-2	364.62	365.33	369.78	366.58	0.76	ppb
Strontium	86-1	291.90	289.35	291.70	290.98	0.49	ppb
Strontium	88-1	307.72	307.64	309.10	308.16	0.27	ppb
Sulfur	34-1	2094.66	2034.29	2155.36	2094.77	2.89	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.24	0.24	0.25	0.24	2.86	ppb
Thallium	205-1	0.25	0.25	0.25	0.25	1.31	ppb
Tin	118-1	0.45	0.44	0.46	0.45	2.57	ppb
Titanium	47-1	7.95	13.63	7.27	9.62	36.33	ppb
Uranium	238-1	3.71	3.73	3.64	3.69	1.29	ppb
Vanadium	51-2	31.51	30.74	31.39	31.21	1.33	ppb
Yttrium	89-1				119		%
Yttrium	89-2				116		%
Zinc	66-2	101.18	99.79	101.30	100.76	0.83	ppb
Zirconium	90-1	14.24	14.38	14.24	14.29	0.57	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:00:02	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	14.56	14.60	14.65	14.60	0.29	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:03:39	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13416.10	13226.63	13232.13	13291.62	0.81	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	10.86	ppb
Arsenic	75-2	8.60	7.91	8.13	8.21	4.34	ppb
Barium	135-1	108.73	107.68	109.47	108.63	0.83	ppb
Barium	137-1	110.56	109.32	110.12	110.00	0.57	ppb
Beryllium	9-1	1.13	1.04	1.15	1.11	5.25	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	11-1	8.93	9.15	8.81	8.96	1.92	ppb
Boron	10-1	9.11	8.69	8.07	8.62	6.07	ppb
Cadmium	106-1	6.28	4.67	6.27	5.74	16.17	ppb
Cadmium	108-1	2.51	2.68	2.62	2.60	3.43	ppb
Cadmium	111-1	1.09	1.01	1.19	1.10	8.34	ppb
Calcium	43-1	312776.60	308762.74	309838.04	310459.12	0.67	ppb
Calcium	44-1	312057.44	308691.67	310663.78	310470.97	0.54	ppb
Chromium	52-2	25.82	25.64	25.75	25.74	0.35	ppb
Cobalt	59-2	10.05	9.75	9.92	9.91	1.55	ppb
Copper	63-2	15.76	15.60	15.64	15.67	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				101		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	23531.59	23108.52	23207.51	23282.54	0.95	ppb
Iron	57-2	22357.12	22292.67	22267.46	22305.75	0.21	ppb
Lead	206-1	19.97	19.62	20.18	19.93	1.43	ppb
Lead	207-1	18.02	17.55	17.95	17.84	1.43	ppb
Lead	208-1	18.80	18.59	18.72	18.70	0.59	ppb
Lithium	6-1				97		%
Magnesium	24-2	5878.32	5845.36	5808.83	5844.17	0.59	ppb
Manganese	55-2	488.87	481.84	479.24	483.32	1.03	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:03:39	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.16	0.13	0.14	0.14	9.10	ppb
Molybdenum	94-1	22.81	22.95	22.86	22.87	0.32	ppb
Molybdenum	95-1	0.16	0.15	0.17	0.16	6.04	ppb
Molybdenum	96-1	3.06	3.08	3.10	3.08	0.66	ppb
Molybdenum	97-1	0.16	0.19	0.17	0.17	7.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.88	25.18	25.25	25.44	1.50	ppb
Phosphorus	31-2	1558.60	1543.34	1558.77	1553.57	0.57	ppb
Potassium	39-2	3489.65	3448.35	3460.37	3466.12	0.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	23.02	19.25	20.27	20.85	9.35	ppb
Selenium	78-2	4.76	3.96	4.40	4.37	9.17	ppb
Selenium	82-1	1.09	0.97	1.04	1.03	6.13	ppb
Silicon	28-1	276.61	289.48	292.79	286.29	2.99	ppb
Silver	109-1	0.11	0.11	0.14	0.12	12.61	ppb
Silver	107-1	0.18	0.19	0.19	0.19	3.90	ppb
Sodium	23-2	287.31	288.03	284.90	286.75	0.57	ppb
Strontium	86-1	300.62	300.08	303.89	301.53	0.68	ppb
Strontium	88-1	321.03	318.83	321.05	320.30	0.40	ppb
Sulfur	34-1	446.02	329.30	421.55	398.96	15.43	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.30	0.29	0.30	0.30	2.44	ppb
Thallium	205-1	0.33	0.30	0.30	0.31	5.07	ppb
Tin	118-1	0.06	0.00	0.15	0.07	104.57	ppb
Titanium	47-1	4.05	3.19	3.31	3.52	13.19	ppb
Uranium	238-1	2.13	2.08	2.10	2.11	1.17	ppb
Vanadium	51-2	28.56	28.07	28.38	28.34	0.88	ppb
Yttrium	89-1				114		%
Yttrium	89-2				112		%
Zinc	66-2	72.96	71.71	71.54	72.07	1.07	ppb
Zirconium	90-1	14.98	14.90	14.87	14.92	0.37	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:03:39	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	15.17	14.92	14.90	15.00	1.00	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-03DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC001-S-180716C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 20:07:15 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7222.57	7047.13	7045.08	7104.93	1.43	ppb
Antimony	121-1	0.50	0.51	0.48	0.50	2.80	ppb
Arsenic	75-2	10.24	9.73	10.03	10.00	2.55	ppb
Barium	135-1	179.82	188.58	177.48	181.96	3.22	ppb
Barium	137-1	182.77	190.87	182.21	185.28	2.62	ppb
Beryllium	9-1	0.79	0.76	0.75	0.77	2.87	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	11-1	7.91	7.60	7.62	7.71	2.23	ppb
Boron	10-1	7.77	7.84	7.90	7.84	0.79	ppb
Cadmium	106-1	175.16	183.53	173.77	177.49	2.98	ppb
Cadmium	108-1	184.24	191.64	183.86	186.58	2.35	ppb
Cadmium	111-1	211.42	218.77	208.96	213.05	2.40	ppb
Calcium	43-1	311175.54	323809.31	304002.36	312995.74	3.20	ppb
Calcium	44-1	312365.39	321836.07	304320.21	312840.56	2.80	ppb
Chromium	52-2	1343.67	1327.42	1324.77	1331.96	0.77	ppb
Cobalt	59-2	10.02	9.95	9.75	9.91	1.42	ppb
Copper	63-2	369.38	364.59	363.93	365.97	0.81	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				104		%
Indium	115-2				102		%
Iron	56-2	14466.92	14284.44	14363.09	14371.48	0.64	ppb
Iron	57-2	14245.50	14092.68	14141.45	14159.88	0.55	ppb
Lead	206-1	1558.00	1616.05	1521.60	1565.22	3.04	ppb
Lead	207-1	1435.30	1481.39	1402.38	1439.69	2.76	ppb
Lead	208-1	1488.16	1537.39	1447.89	1491.15	3.01	ppb
Lithium	6-1				96		%
Magnesium	24-2	3635.33	3598.21	3554.75	3596.10	1.12	ppb
Manganese	55-2	317.40	318.15	315.10	316.88	0.50	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:07:15	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.12	2.23	2.19	2.18	2.58	ppb
Molybdenum	94-1	18.90	19.49	18.76	19.05	2.02	ppb
Molybdenum	95-1	2.25	2.25	2.20	2.24	1.29	ppb
Molybdenum	96-1	4.13	4.40	4.22	4.25	3.26	ppb
Molybdenum	97-1	2.26	2.29	2.16	2.24	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.38	85.23	85.35	85.32	0.09	ppb
Phosphorus	31-2	4341.95	4298.85	4323.24	4321.35	0.50	ppb
Potassium	39-2	1929.51	1911.38	1888.81	1909.90	1.07	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	18.38	17.77	13.80	16.65	14.92	ppb
Selenium	78-2	4.44	3.75	2.84	3.68	21.85	ppb
Selenium	82-1	1.10	1.63	1.16	1.30	22.53	ppb
Silicon	28-1	214.28	231.97	201.58	215.94	7.07	ppb
Silver	109-1	169.03	174.95	167.85	170.61	2.23	ppb
Silver	107-1	168.21	174.44	166.50	169.72	2.46	ppb
Sodium	23-2	295.56	289.96	290.06	291.86	1.10	ppb
Strontium	86-1	282.54	293.17	280.35	285.35	2.40	ppb
Strontium	88-1	299.58	310.46	295.53	301.86	2.56	ppb
Sulfur	34-1	5814.49	6097.75	5398.54	5770.26	6.09	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.19	0.23	0.22	0.21	8.38	ppb
Thallium	205-1	0.20	0.21	0.21	0.20	3.31	ppb
Tin	118-1	11.51	12.14	11.46	11.71	3.24	ppb
Titanium	47-1	6.79	8.38	6.81	7.33	12.42	ppb
Uranium	238-1	2.41	2.49	2.36	2.42	2.82	ppb
Vanadium	51-2	31.73	31.14	31.56	31.48	0.96	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	1151.40	1145.74	1139.58	1145.57	0.52	ppb
Zirconium	90-1	11.46	11.73	11.33	11.51	1.75	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:07:15	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	11.51	11.83	11.32	11.55	2.22	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:13:20	DataFile Name :	094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52187.07	52393.40	52192.56	52257.67	0.22	ppb
Antimony	121-1	507.10	500.82	505.60	504.51	0.65	ppb
Arsenic	75-2	489.62	493.63	489.66	490.97	0.47	ppb
Barium	135-1	2569.70	2538.80	2561.02	2556.51	0.62	ppb
Barium	137-1	2599.72	2552.12	2555.88	2569.24	1.03	ppb
Beryllium	9-1	478.18	475.56	482.18	478.64	0.70	ppb
Bismuth	209-1				84		%
Bismuth	209-2				84		%
Boron	11-1	463.38	481.01	481.00	475.13	2.14	ppb
Boron	10-1	456.37	475.42	474.87	468.89	2.31	ppb
Cadmium	106-1	513.79	515.86	525.63	518.43	1.22	ppb
Cadmium	108-1	510.17	504.78	516.97	510.64	1.20	ppb
Cadmium	111-1	510.81	511.37	514.37	512.18	0.37	ppb
Calcium	43-1	245737.98	244695.94	242517.11	244317.01	0.67	ppb
Calcium	44-1	246178.17	244515.89	243191.19	244628.42	0.61	ppb
Chromium	52-2	506.61	508.79	508.44	507.95	0.23	ppb
Cobalt	59-2	482.16	486.33	484.90	484.46	0.44	ppb
Copper	63-2	982.78	1004.74	990.34	992.62	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	131077.18	132123.33	132870.02	132023.51	0.68	ppb
Iron	57-2	131622.36	132319.44	132026.63	131989.47	0.27	ppb
Lead	206-1	521.32	520.42	524.00	521.91	0.36	ppb
Lead	207-1	518.53	517.24	516.57	517.45	0.19	ppb
Lead	208-1	517.61	519.00	517.94	518.18	0.14	ppb
Lithium	6-1				92		%
Magnesium	24-2	257328.22	259472.96	258142.81	258314.66	0.42	ppb
Manganese	55-2	976.83	988.30	988.12	984.42	0.67	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:13:20	DataFile Name :	094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2517.62	2512.18	2522.86	2517.55	0.21	ppb
Molybdenum	94-1	2521.61	2518.36	2529.23	2523.07	0.22	ppb
Molybdenum	95-1	2514.92	2502.37	2507.00	2508.09	0.25	ppb
Molybdenum	96-1	2506.76	2503.93	2512.22	2507.64	0.17	ppb
Molybdenum	97-1	2521.17	2506.39	2517.69	2515.08	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.21	496.96	491.04	492.40	0.82	ppb
Phosphorus	31-2	9741.46	9938.26	9822.33	9834.02	1.01	ppb
Potassium	39-2	129656.08	130509.91	129505.89	129890.63	0.42	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	535.34	541.25	536.69	537.76	0.58	ppb
Selenium	78-2	538.14	549.67	547.45	545.09	1.12	ppb
Selenium	82-1	505.38	505.04	513.00	507.81	0.89	ppb
Silicon	28-1	564.92	573.45	577.37	571.91	1.11	ppb
Silver	109-1	528.50	526.25	531.50	528.75	0.50	ppb
Silver	107-1	526.73	526.00	528.82	527.18	0.28	ppb
Sodium	23-2	256541.19	259512.81	256961.46	257671.82	0.62	ppb
Strontium	86-1	479.04	479.39	483.11	480.52	0.47	ppb
Strontium	88-1	507.08	506.83	507.35	507.09	0.05	ppb
Sulfur	34-1	9397.14	9476.25	9277.70	9383.70	1.07	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	523.35	526.25	521.94	523.85	0.42	ppb
Thallium	205-1	527.58	523.27	526.54	525.80	0.43	ppb
Tin	118-1	508.18	506.67	510.00	508.28	0.33	ppb
Titanium	47-1	2550.37	2516.99	2526.67	2531.34	0.68	ppb
Uranium	238-1	512.81	507.45	510.84	510.37	0.53	ppb
Vanadium	51-2	499.91	506.79	504.69	503.80	0.70	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	919.89	926.60	924.01	923.50	0.37	ppb
Zirconium	90-1	505.79	507.11	506.86	506.59	0.14	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:13:20	DataFile Name :	094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	472.80	475.36	476.83	475.00	0.43	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P7
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 20:20:13 DataFile Name : 095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	8.98	0.18	3.14	160.90	ppb
Antimony	121-1	0.18	0.19	0.18	0.18	4.10	ppb
Arsenic	75-2	0.03	0.04	0.03	0.03	31.87	ppb
Barium	135-1	0.04	0.03	0.05	0.04	25.52	ppb
Barium	137-1	0.04	0.04	0.04	0.04	4.66	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	9.89	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	11-1	6.68	6.32	6.33	6.45	3.16	ppb
Boron	10-1	7.12	5.83	6.70	6.55	10.03	ppb
Cadmium	106-1	-0.57	-0.24	0.46	-0.12		ppb
Cadmium	108-1	0.03	0.06	0.01	0.03	78.56	ppb
Cadmium	111-1	-0.02	0.00	0.04	0.00	782.08	ppb
Calcium	43-1	3.12	10.67	9.24	7.67	52.23	ppb
Calcium	44-1	7.88	7.16	6.97	7.33	6.56	ppb
Chromium	52-2	-0.01	-0.01	-0.04	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	12.95	ppb
Copper	63-2	0.00	-0.01	-0.03	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	2.76	2.81	2.47	2.68	6.72	ppb
Iron	57-2	3.22	4.06	2.60	3.29	22.29	ppb
Lead	206-1	0.14	0.14	0.13	0.13	3.58	ppb
Lead	207-1	0.12	0.13	0.11	0.12	5.96	ppb
Lead	208-1	0.12	0.13	0.12	0.12	4.18	ppb
Lithium	6-1				98		%
Magnesium	24-2	3.70	4.01	2.28	3.33	27.75	ppb
Manganese	55-2	0.04	0.03	0.02	0.03	34.11	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:20:13	DataFile Name :	095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.11	0.11	0.10	0.10	6.86	ppb
Molybdenum	94-1	0.15	0.11	0.09	0.12	25.48	ppb
Molybdenum	95-1	0.14	0.12	0.12	0.13	9.27	ppb
Molybdenum	96-1	0.10	0.11	0.07	0.09	19.63	ppb
Molybdenum	97-1	0.11	0.11	0.08	0.10	19.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	99.95	ppb
Phosphorus	31-2	-10.72	-9.36	-11.15	-10.41		ppb
Potassium	39-2	14.74	11.85	12.75	13.11	11.27	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.02	-0.13	-0.06	-0.07		ppb
Selenium	82-1	0.46	0.07	-0.07	0.15	179.66	ppb
Silicon	28-1	-6.62	-6.20	-6.16	-6.32		ppb
Silver	109-1	-0.02	-0.02	-0.01	-0.02		ppb
Silver	107-1	0.02	0.03	0.02	0.02	26.95	ppb
Sodium	23-2	12.12	12.38	12.05	12.18	1.41	ppb
Strontium	86-1	0.05	0.06	0.05	0.05	7.22	ppb
Strontium	88-1	0.02	0.01	0.01	0.02	15.46	ppb
Sulfur	34-1	-575.98	-498.67	-536.39	-537.01		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.03	0.03	0.03	24.13	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	4.52	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	469.91	ppb
Titanium	47-1	0.03	0.02	0.06	0.04	54.79	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.83	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	25.74	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	-0.70	-0.46	-0.73	-0.63		ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	32.24	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:20:13	DataFile Name :	095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	17.70	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-04DLX5 Instrumnet Name : P7
 Client Sample ID : KY0300F002-S-180716E Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 20:23:46 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5715.81	5794.97	5693.31	5734.70	0.93	ppb
Antimony	121-1	0.11	0.11	0.10	0.10	4.90	ppb
Arsenic	75-2	7.66	7.60	7.65	7.64	0.46	ppb
Barium	135-1	82.11	80.90	80.80	81.27	0.90	ppb
Barium	137-1	82.71	82.96	81.46	82.37	0.97	ppb
Beryllium	9-1	0.59	0.56	0.56	0.57	3.18	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	11-1	9.16	9.27	9.38	9.27	1.20	ppb
Boron	10-1	9.40	9.33	8.90	9.21	2.97	ppb
Cadmium	106-1	10.59	9.75	10.81	10.38	5.40	ppb
Cadmium	108-1	7.37	8.34	7.67	7.79	6.36	ppb
Cadmium	111-1	8.17	8.15	8.06	8.13	0.76	ppb
Calcium	43-1	417744.46	414603.19	417731.72	416693.12	0.43	ppb
Calcium	44-1	417491.30	413847.82	417000.56	416113.23	0.48	ppb
Chromium	52-2	59.80	60.02	59.32	59.71	0.60	ppb
Cobalt	59-2	8.34	8.16	8.13	8.21	1.41	ppb
Copper	63-2	59.45	59.50	58.12	59.02	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				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	24117.11	23929.91	23629.92	23892.31	1.03	ppb
Iron	57-2	23401.35	23273.08	23012.92	23229.11	0.85	ppb
Lead	206-1	109.62	109.29	109.36	109.42	0.15	ppb
Lead	207-1	100.12	99.38	99.58	99.69	0.38	ppb
Lead	208-1	103.29	103.53	103.17	103.33	0.18	ppb
Lithium	6-1				97		%
Magnesium	24-2	7620.76	7645.76	7539.93	7602.15	0.73	ppb
Manganese	55-2	538.33	538.67	532.27	536.42	0.67	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-04DLX5	Instrumnet Name :	P7
Client Sample ID :	KY0300F002-S-180716E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:23:46	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.93	0.92	0.89	0.91	2.34	ppb
Molybdenum	94-1	15.82	15.68	15.63	15.71	0.64	ppb
Molybdenum	95-1	0.93	0.92	0.86	0.90	4.04	ppb
Molybdenum	96-1	2.84	2.90	2.81	2.85	1.54	ppb
Molybdenum	97-1	0.91	0.88	0.98	0.92	5.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.28	40.63	40.27	40.39	0.51	ppb
Phosphorus	31-2	1470.94	1521.07	1523.81	1505.27	1.98	ppb
Potassium	39-2	1283.17	1296.39	1268.21	1282.59	1.10	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	7.98	10.79	8.81	9.19	15.68	ppb
Selenium	78-2	2.38	2.21	1.55	2.05	21.45	ppb
Selenium	82-1	0.96	0.48	0.69	0.71	33.80	ppb
Silicon	28-1	186.62	184.03	188.53	186.39	1.21	ppb
Silver	109-1	53.13	53.46	52.99	53.19	0.46	ppb
Silver	107-1	53.66	53.54	53.04	53.41	0.61	ppb
Sodium	23-2	865.86	877.65	864.58	869.36	0.83	ppb
Strontium	86-1	336.60	339.96	339.64	338.73	0.55	ppb
Strontium	88-1	356.21	354.59	359.43	356.75	0.69	ppb
Sulfur	34-1	1225.27	1116.82	1132.96	1158.35	5.05	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.15	0.15	0.14	0.15	4.10	ppb
Thallium	205-1	0.14	0.15	0.14	0.14	6.45	ppb
Tin	118-1	0.74	0.71	0.74	0.73	2.79	ppb
Titanium	47-1	17.88	18.81	18.73	18.47	2.80	ppb
Uranium	238-1	1.47	1.45	1.44	1.45	1.29	ppb
Vanadium	51-2	26.53	26.73	25.61	26.29	2.27	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	319.69	316.21	314.55	316.82	0.83	ppb
Zirconium	90-1	9.89	9.82	9.86	9.86	0.40	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-04DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030OF002-S-180716E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:23:46	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.80	9.86	9.83	9.83	0.32	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-05DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 20:27:22 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13686.79	13904.81	13760.02	13783.87	0.80	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	5.73	ppb
Arsenic	75-2	7.92	8.22	8.02	8.05	1.84	ppb
Barium	135-1	149.63	149.46	151.09	150.06	0.60	ppb
Barium	137-1	151.00	152.15	151.58	151.58	0.38	ppb
Beryllium	9-1	1.09	1.19	1.19	1.15	4.96	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	11-1	8.97	9.15	9.25	9.12	1.56	ppb
Boron	10-1	8.93	9.44	9.55	9.31	3.54	ppb
Cadmium	106-1	9.35	9.15	9.40	9.30	1.41	ppb
Cadmium	108-1	5.27	5.14	5.05	5.16	2.11	ppb
Cadmium	111-1	4.00	3.84	3.83	3.89	2.52	ppb
Calcium	43-1	276035.28	278977.52	279299.63	278104.14	0.65	ppb
Calcium	44-1	275221.10	280294.61	280122.69	278546.13	1.03	ppb
Chromium	52-2	30.81	30.83	30.37	30.67	0.85	ppb
Cobalt	59-2	9.09	9.11	9.04	9.08	0.40	ppb
Copper	63-2	18.43	18.15	18.40	18.33	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				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	23159.48	23301.98	22999.87	23153.77	0.65	ppb
Iron	57-2	22038.18	22419.22	22067.45	22174.95	0.96	ppb
Lead	206-1	57.77	60.07	58.94	58.93	1.95	ppb
Lead	207-1	53.42	54.35	53.09	53.62	1.22	ppb
Lead	208-1	55.18	56.34	55.62	55.72	1.05	ppb
Lithium	6-1				96		%
Magnesium	24-2	4948.22	4976.53	4911.82	4945.52	0.66	ppb
Manganese	55-2	411.35	413.42	409.45	411.41	0.48	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:27:22	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.28	0.28	0.31	0.29	5.86	ppb
Molybdenum	94-1	22.84	23.15	23.27	23.09	0.97	ppb
Molybdenum	95-1	0.27	0.30	0.27	0.28	7.09	ppb
Molybdenum	96-1	3.26	3.20	3.23	3.23	0.93	ppb
Molybdenum	97-1	0.30	0.25	0.32	0.29	12.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.53	22.54	22.43	22.50	0.25	ppb
Phosphorus	31-2	2655.73	2597.75	2710.19	2654.56	2.12	ppb
Potassium	39-2	3833.67	3867.93	3816.76	3839.45	0.68	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	21.10	22.12	18.55	20.59	8.92	ppb
Selenium	78-2	4.53	4.51	4.40	4.48	1.59	ppb
Selenium	82-1	1.24	1.13	0.93	1.10	14.37	ppb
Silicon	28-1	621.45	420.45	397.01	479.63	25.72	ppb
Silver	109-1	0.63	0.69	0.64	0.65	4.95	ppb
Silver	107-1	0.67	0.72	0.67	0.69	4.20	ppb
Sodium	23-2	297.03	295.51	291.38	294.64	0.99	ppb
Strontium	86-1	249.34	249.82	249.54	249.57	0.10	ppb
Strontium	88-1	264.07	265.11	264.98	264.72	0.21	ppb
Sulfur	34-1	1792.37	1892.92	1836.54	1840.61	2.74	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.21	0.23	0.23	0.22	4.04	ppb
Thallium	205-1	0.24	0.24	0.21	0.23	6.49	ppb
Tin	118-1	0.09	0.13	0.09	0.10	18.97	ppb
Titanium	47-1	7.68	5.50	7.11	6.76	16.65	ppb
Uranium	238-1	1.75	1.82	1.81	1.79	2.06	ppb
Vanadium	51-2	37.10	37.38	37.06	37.18	0.47	ppb
Yttrium	89-1				115		%
Yttrium	89-2				115		%
Zinc	66-2	137.40	140.29	137.80	138.50	1.13	ppb
Zirconium	90-1	15.06	15.17	14.98	15.07	0.62	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:27:22	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	15.07	14.79	15.22	15.03	1.44	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-05DUPDLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 20:30:59 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14261.98	14225.82	14267.00	14251.60	0.16	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	18.17	ppb
Arsenic	75-2	8.55	8.18	8.32	8.35	2.20	ppb
Barium	135-1	155.61	155.49	156.90	156.00	0.50	ppb
Barium	137-1	157.13	155.01	156.35	156.16	0.68	ppb
Beryllium	9-1	1.24	1.23	1.21	1.23	1.37	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	11-1	8.75	8.56	8.27	8.53	2.83	ppb
Boron	10-1	8.21	8.66	9.67	8.84	8.46	ppb
Cadmium	106-1	7.89	8.20	7.92	8.00	2.08	ppb
Cadmium	108-1	5.07	4.56	4.85	4.82	5.31	ppb
Cadmium	111-1	3.76	3.93	3.79	3.83	2.32	ppb
Calcium	43-1	288748.94	290229.32	289532.20	289503.49	0.26	ppb
Calcium	44-1	288796.11	290043.46	289558.21	289465.93	0.22	ppb
Chromium	52-2	32.09	31.52	31.94	31.85	0.93	ppb
Cobalt	59-2	9.53	9.58	9.53	9.55	0.33	ppb
Copper	63-2	18.78	18.77	18.84	18.80	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	24022.83	24036.47	24082.37	24047.22	0.13	ppb
Iron	57-2	23070.74	23049.80	23067.31	23062.62	0.05	ppb
Lead	206-1	60.36	58.53	58.39	59.09	1.86	ppb
Lead	207-1	55.16	54.21	53.66	54.34	1.39	ppb
Lead	208-1	56.79	55.90	55.45	56.05	1.21	ppb
Lithium	6-1				96		%
Magnesium	24-2	5178.86	5163.67	5148.73	5163.75	0.29	ppb
Manganese	55-2	429.91	428.60	432.84	430.45	0.51	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:30:59	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.30	0.27	0.45	0.34	28.68	ppb
Molybdenum	94-1	23.62	24.01	23.80	23.81	0.80	ppb
Molybdenum	95-1	0.29	0.29	0.28	0.29	1.42	ppb
Molybdenum	96-1	3.27	3.25	3.27	3.26	0.33	ppb
Molybdenum	97-1	0.29	0.28	0.28	0.28	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.34	23.58	23.53	23.48	0.53	ppb
Phosphorus	31-2	2723.24	2724.86	2675.40	2707.83	1.04	ppb
Potassium	39-2	3987.49	4002.77	4005.18	3998.48	0.24	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	23.13	20.95	23.34	22.48	5.91	ppb
Selenium	78-2	3.41	3.97	5.01	4.13	19.64	ppb
Selenium	82-1	1.06	1.03	0.85	0.98	11.55	ppb
Silicon	28-1	500.88	497.53	460.16	486.19	4.65	ppb
Silver	109-1	0.71	0.70	0.68	0.70	1.76	ppb
Silver	107-1	0.73	0.78	0.69	0.73	6.28	ppb
Sodium	23-2	285.16	286.19	293.11	288.15	1.50	ppb
Strontium	86-1	259.13	256.34	259.25	258.24	0.64	ppb
Strontium	88-1	273.73	271.57	273.48	272.93	0.43	ppb
Sulfur	34-1	1842.43	1857.91	1843.39	1847.91	0.47	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.23	0.21	0.21	0.22	4.25	ppb
Thallium	205-1	0.23	0.24	0.25	0.24	3.93	ppb
Tin	118-1	0.06	0.07	0.05	0.06	14.38	ppb
Titanium	47-1	6.79	5.72	6.25	6.25	8.48	ppb
Uranium	238-1	1.88	1.87	1.85	1.87	0.86	ppb
Vanadium	51-2	38.35	38.46	38.50	38.44	0.20	ppb
Yttrium	89-1				115		%
Yttrium	89-2				113		%
Zinc	66-2	137.48	138.74	137.43	137.88	0.54	ppb
Zirconium	90-1	15.63	15.47	15.23	15.44	1.30	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:30:59	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	15.43	15.14	15.30	15.29	0.93	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-05LDLX25 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716L Dilution Factor : 25
 Date & Time Acquired :: 2018-07-26 20:34:35 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	2.37	0.91	1.38	62.61	ppb
Antimony	121-1	0.02	0.03	0.02	0.03	28.36	ppb
Arsenic	75-2	0.03	0.01	0.01	0.01	70.92	ppb
Barium	135-1	0.02	0.00	0.01	0.01	74.61	ppb
Barium	137-1	0.02	0.01	0.00	0.01	88.45	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	15.57	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	11-1	2.55	2.51	2.47	2.51	1.67	ppb
Boron	10-1	2.61	2.84	2.39	2.61	8.52	ppb
Cadmium	106-1	1.11	-0.41	0.41	0.37	204.29	ppb
Cadmium	108-1	0.08	-0.01	-0.02	0.02	328.97	ppb
Cadmium	111-1	0.06	-0.02	0.03	0.02	181.01	ppb
Calcium	43-1	39.61	24.96	30.62	31.73	23.29	ppb
Calcium	44-1	35.41	27.12	24.22	28.92	20.07	ppb
Chromium	52-2	-0.03	0.00	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	160.03	ppb
Copper	63-2	-0.03	0.00	-0.03	-0.02		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				103		%
Indium	115-2				102		%
Iron	56-2	2.00	1.92	1.87	1.93	3.41	ppb
Iron	57-2	1.36	3.53	3.16	2.69	43.28	ppb
Lead	206-1	0.08	0.08	0.07	0.08	6.62	ppb
Lead	207-1	0.07	0.07	0.07	0.07	3.79	ppb
Lead	208-1	0.07	0.07	0.07	0.07	2.11	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.63	0.57	0.92	0.71	26.46	ppb
Manganese	55-2	0.02	0.02	0.03	0.02	12.82	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	25
Date & Time Acquired ::	2018-07-26 20:34:35	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.01	0.01	15.08	ppb
Molybdenum	94-1	0.03	0.01	0.01	0.02	88.13	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	30.08	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	6.90	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	51.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.01	0.00	567.12	ppb
Phosphorus	31-2	-13.63	-16.18	-9.96	-13.26		ppb
Potassium	39-2	9.62	3.75	10.58	7.98	46.29	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.12	0.54	0.41	0.27	127.88	ppb
Selenium	82-1	-0.29	0.06	-0.06	-0.09		ppb
Silicon	28-1	-7.34	-6.70	-6.03	-6.69		ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	0.01	0.01	0.00	0.01	48.53	ppb
Sodium	23-2	4.40	4.56	3.44	4.13	14.77	ppb
Strontium	86-1	0.06	0.07	0.05	0.06	13.12	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	20.95	ppb
Sulfur	34-1	-144.74	12.53	4.10	-42.70		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	16.00	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.34	ppb
Tin	118-1	1.89	-0.03	-0.02	0.61	180.33	ppb
Titanium	47-1	0.09	0.04	0.06	0.06	34.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	869.55	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	84.89	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	-0.88	-0.88	-0.79	-0.85		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.06	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	25
Date & Time Acquired ::	2018-07-26 20:34:35	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	2560.18	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-06DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:38:08	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24217.88	24362.74	24446.34	24342.32	0.47	ppb
Antimony	121-1	2.32	2.32	2.29	2.31	0.89	ppb
Arsenic	75-2	104.22	104.85	106.51	105.19	1.12	ppb
Barium	135-1	659.38	661.85	662.09	661.11	0.23	ppb
Barium	137-1	662.04	666.21	664.41	664.22	0.31	ppb
Beryllium	9-1	102.53	102.28	103.78	102.86	0.78	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	11-1	80.11	81.25	80.81	80.72	0.72	ppb
Boron	10-1	76.10	79.66	81.14	78.97	3.28	ppb
Cadmium	106-1	112.25	112.73	111.67	112.22	0.47	ppb
Cadmium	108-1	106.30	107.24	106.29	106.61	0.51	ppb
Cadmium	111-1	107.28	108.66	108.81	108.25	0.78	ppb
Calcium	43-1	429322.80	426348.38	428632.44	428101.21	0.36	ppb
Calcium	44-1	429875.86	424691.79	429129.15	427898.93	0.65	ppb
Chromium	52-2	144.76	145.82	145.47	145.35	0.37	ppb
Cobalt	59-2	112.15	112.19	111.82	112.05	0.18	ppb
Copper	63-2	222.16	221.45	221.94	221.85	0.16	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				100		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	38861.14	39168.50	39234.24	39087.96	0.51	ppb
Iron	57-2	37161.56	37549.95	37047.96	37253.15	0.71	ppb
Lead	206-1	187.32	188.84	187.56	187.90	0.44	ppb
Lead	207-1	176.52	177.76	175.66	176.65	0.60	ppb
Lead	208-1	180.33	181.63	179.85	180.60	0.51	ppb
Lithium	6-1				95		%
Magnesium	24-2	17776.52	17799.01	17797.08	17790.87	0.07	ppb
Manganese	55-2	846.11	852.56	848.02	848.90	0.39	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-06DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:38:08	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	301.18	301.74	318.58	307.16	3.22	ppb
Molybdenum	94-1	355.67	355.63	355.71	355.67	0.01	ppb
Molybdenum	95-1	301.95	301.77	301.12	301.61	0.14	ppb
Molybdenum	96-1	308.92	308.72	306.28	307.97	0.48	ppb
Molybdenum	97-1	303.31	301.43	302.25	302.33	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.23	128.58	128.27	128.36	0.15	ppb
Phosphorus	31-2	2459.88	2603.08	2565.69	2542.88	2.92	ppb
Potassium	39-2	9551.61	9702.40	9641.97	9631.99	0.79	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	101.73	106.70	114.43	107.62	5.95	ppb
Selenium	78-2	88.13	91.38	88.64	89.38	1.95	ppb
Selenium	82-1	83.01	83.69	83.73	83.47	0.49	ppb
Silicon	28-1	539.96	452.40	503.77	498.71	8.82	ppb
Silver	109-1	99.22	99.18	99.06	99.15	0.08	ppb
Silver	107-1	98.53	98.87	99.10	98.83	0.29	ppb
Sodium	23-2	11125.54	11167.41	11107.99	11133.64	0.27	ppb
Strontium	86-1	419.68	418.08	415.61	417.79	0.49	ppb
Strontium	88-1	442.91	441.87	440.24	441.67	0.31	ppb
Sulfur	34-1	2063.15	2066.22	2078.78	2069.38	0.40	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	102.22	102.26	102.15	102.21	0.06	ppb
Thallium	205-1	101.77	102.41	101.81	102.00	0.35	ppb
Tin	118-1	12.13	12.13	12.11	12.12	0.07	ppb
Titanium	47-1	72.59	71.70	68.91	71.07	2.70	ppb
Uranium	238-1	104.50	104.25	104.97	104.57	0.35	ppb
Vanadium	51-2	163.94	166.00	163.97	164.64	0.72	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	416.11	414.62	414.73	415.16	0.20	ppb
Zirconium	90-1	95.00	94.63	94.38	94.67	0.33	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-06DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:38:08	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	94.66	95.56	94.57	94.93	0.58	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-07DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:41:47	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25257.63	24920.49	24912.56	25030.23	0.79	ppb
Antimony	121-1	2.02	2.22	2.03	2.09	5.33	ppb
Arsenic	75-2	97.48	98.30	99.73	98.51	1.16	ppb
Barium	135-1	659.95	666.20	654.48	660.21	0.89	ppb
Barium	137-1	661.05	674.13	661.15	665.44	1.13	ppb
Beryllium	9-1	101.12	100.00	101.32	100.81	0.71	ppb
Bismuth	209-1				89		%
Bismuth	209-2				88		%
Boron	11-1	74.31	77.60	77.66	76.52	2.50	ppb
Boron	10-1	73.33	76.00	76.68	75.34	2.35	ppb
Cadmium	106-1	105.32	109.45	109.22	108.00	2.15	ppb
Cadmium	108-1	104.57	104.71	102.51	103.93	1.19	ppb
Cadmium	111-1	105.11	106.32	105.40	105.61	0.60	ppb
Calcium	43-1	354718.73	356820.46	354350.69	355296.63	0.38	ppb
Calcium	44-1	356598.64	357606.90	355696.64	356634.06	0.27	ppb
Chromium	52-2	143.46	142.62	142.98	143.02	0.29	ppb
Cobalt	59-2	111.56	111.38	111.85	111.59	0.21	ppb
Copper	63-2	216.55	216.05	215.71	216.11	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	36763.61	36553.69	36713.16	36676.82	0.30	ppb
Iron	57-2	35077.06	34699.67	34840.51	34872.41	0.55	ppb
Lead	206-1	163.04	164.75	162.87	163.55	0.64	ppb
Lead	207-1	154.84	154.38	155.00	154.74	0.21	ppb
Lead	208-1	157.80	158.19	157.63	157.87	0.18	ppb
Lithium	6-1				95		%
Magnesium	24-2	17820.09	17664.43	17688.52	17724.35	0.47	ppb
Manganese	55-2	738.73	739.80	740.54	739.69	0.12	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-07DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:41:47	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	283.24	286.87	286.81	285.64	0.73	ppb
Molybdenum	94-1	338.97	337.49	339.18	338.55	0.27	ppb
Molybdenum	95-1	284.22	287.35	285.77	285.78	0.55	ppb
Molybdenum	96-1	288.42	291.63	291.07	290.37	0.59	ppb
Molybdenum	97-1	283.71	287.95	287.19	286.28	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.26	127.86	126.96	127.69	0.52	ppb
Phosphorus	31-2	2788.68	2755.88	2904.90	2816.49	2.78	ppb
Potassium	39-2	9854.08	9790.18	9840.50	9828.25	0.34	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	110.70	109.17	102.11	107.32	4.27	ppb
Selenium	78-2	88.20	91.19	90.13	89.84	1.69	ppb
Selenium	82-1	82.51	81.85	82.69	82.35	0.54	ppb
Silicon	28-1	544.40	691.52	543.45	593.12	14.37	ppb
Silver	109-1	94.91	95.21	94.76	94.96	0.24	ppb
Silver	107-1	93.51	95.04	94.19	94.25	0.81	ppb
Sodium	23-2	11059.12	10900.38	11005.78	10988.43	0.74	ppb
Strontium	86-1	391.92	395.88	391.85	393.22	0.59	ppb
Strontium	88-1	410.89	413.69	412.57	412.38	0.34	ppb
Sulfur	34-1	1906.32	1790.81	1824.61	1840.58	3.23	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	100.16	100.33	100.09	100.19	0.12	ppb
Thallium	205-1	99.01	99.53	100.06	99.54	0.53	ppb
Tin	118-1	10.74	10.89	10.77	10.80	0.75	ppb
Titanium	47-1	56.52	57.51	56.52	56.85	1.00	ppb
Uranium	238-1	102.20	101.87	102.82	102.30	0.47	ppb
Vanadium	51-2	154.03	154.06	152.45	153.51	0.60	ppb
Yttrium	89-1				114		%
Yttrium	89-2				114		%
Zinc	66-2	361.14	363.75	357.40	360.76	0.89	ppb
Zirconium	90-1	90.70	90.59	90.62	90.64	0.06	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-07DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:41:47	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	90.86	90.73	91.26	90.95	0.30	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-05ADLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716A Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 20:45:25 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24443.95	24324.62	24254.71	24341.09	0.39	ppb
Antimony	121-1	2.16	2.22	2.06	2.15	3.75	ppb
Arsenic	75-2	100.76	99.59	98.89	99.75	0.95	ppb
Barium	135-1	643.69	650.77	648.95	647.80	0.57	ppb
Barium	137-1	651.17	654.59	647.81	651.19	0.52	ppb
Beryllium	9-1	98.10	99.24	99.58	98.97	0.78	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	11-1	75.46	77.51	79.13	77.37	2.38	ppb
Boron	10-1	76.13	76.13	76.42	76.22	0.22	ppb
Cadmium	106-1	108.39	107.89	105.54	107.28	1.42	ppb
Cadmium	108-1	103.51	105.13	102.39	103.68	1.33	ppb
Cadmium	111-1	105.23	104.55	104.71	104.83	0.34	ppb
Calcium	43-1	377544.63	375072.20	376023.29	376213.37	0.33	ppb
Calcium	44-1	376431.54	375318.68	376026.29	375925.50	0.15	ppb
Chromium	52-2	140.94	142.54	142.26	141.91	0.60	ppb
Cobalt	59-2	109.16	110.09	109.86	109.70	0.44	ppb
Copper	63-2	213.64	214.47	215.93	214.68	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				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	36934.35	36857.86	36843.06	36878.42	0.13	ppb
Iron	57-2	34987.36	34978.40	35106.78	35024.18	0.20	ppb
Lead	206-1	166.51	170.11	170.15	168.93	1.24	ppb
Lead	207-1	157.06	159.80	159.02	158.62	0.89	ppb
Lead	208-1	160.88	163.69	163.49	162.69	0.96	ppb
Lithium	6-1				95		%
Magnesium	24-2	17361.66	17428.88	17470.25	17420.26	0.31	ppb
Manganese	55-2	765.04	766.23	764.77	765.35	0.10	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:45:25	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	286.79	290.46	288.09	288.45	0.64	ppb
Molybdenum	94-1	338.37	339.59	337.95	338.63	0.25	ppb
Molybdenum	95-1	286.55	288.60	288.57	287.91	0.41	ppb
Molybdenum	96-1	293.14	294.50	293.21	293.62	0.26	ppb
Molybdenum	97-1	286.42	289.55	290.38	288.78	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.54	125.37	126.39	125.77	0.44	ppb
Phosphorus	31-2	2814.17	2660.38	2640.55	2705.03	3.51	ppb
Potassium	39-2	9577.76	9508.09	9585.91	9557.25	0.45	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	98.81	101.01	108.08	102.63	4.72	ppb
Selenium	78-2	86.66	86.80	87.66	87.04	0.62	ppb
Selenium	82-1	82.22	82.94	79.95	81.71	1.91	ppb
Silicon	28-1	513.30	741.97	564.60	606.62	19.78	ppb
Silver	109-1	94.62	95.11	94.76	94.83	0.27	ppb
Silver	107-1	94.38	94.56	94.77	94.57	0.21	ppb
Sodium	23-2	10885.05	10840.48	10880.03	10868.52	0.22	ppb
Strontium	86-1	393.44	395.37	394.99	394.60	0.26	ppb
Strontium	88-1	414.34	417.51	415.86	415.90	0.38	ppb
Sulfur	34-1	1922.51	1869.24	1940.14	1910.63	1.93	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	97.79	99.96	98.83	98.86	1.10	ppb
Thallium	205-1	96.75	100.13	98.75	98.54	1.73	ppb
Tin	118-1	11.08	11.02	11.04	11.04	0.27	ppb
Titanium	47-1	61.08	59.22	62.82	61.04	2.95	ppb
Uranium	238-1	100.24	101.45	100.44	100.71	0.65	ppb
Vanadium	51-2	154.61	155.17	155.78	155.19	0.37	ppb
Yttrium	89-1				113		%
Yttrium	89-2				113		%
Zinc	66-2	374.80	372.37	373.09	373.42	0.33	ppb
Zirconium	90-1	90.43	90.59	90.32	90.45	0.15	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:45:25	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	90.48	90.89	91.43	90.93	0.52	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-08DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:49:04	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10760.55	10793.92	10723.83	10759.43	0.33	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	21.50	ppb
Arsenic	75-2	8.40	8.36	7.88	8.21	3.55	ppb
Barium	135-1	101.70	103.23	104.19	103.04	1.22	ppb
Barium	137-1	102.99	104.55	103.81	103.78	0.75	ppb
Beryllium	9-1	0.94	0.96	0.92	0.94	2.20	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	11-1	10.53	11.02	10.78	10.78	2.27	ppb
Boron	10-1	10.54	10.71	9.93	10.39	3.96	ppb
Cadmium	106-1	8.02	8.05	9.12	8.40	7.46	ppb
Cadmium	108-1	4.02	3.80	3.54	3.79	6.35	ppb
Cadmium	111-1	2.94	3.00	2.87	2.94	2.21	ppb
Calcium	43-1	316129.79	318538.13	317161.73	317276.55	0.38	ppb
Calcium	44-1	315929.19	316759.36	316883.01	316523.85	0.16	ppb
Chromium	52-2	58.18	57.01	57.72	57.64	1.03	ppb
Cobalt	59-2	8.12	8.01	8.32	8.15	1.90	ppb
Copper	63-2	16.94	16.53	17.02	16.83	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	19779.04	19520.57	19648.97	19649.53	0.66	ppb
Iron	57-2	19069.88	18830.61	19001.37	18967.29	0.65	ppb
Lead	206-1	27.11	27.04	27.13	27.09	0.18	ppb
Lead	207-1	24.23	24.48	24.93	24.55	1.45	ppb
Lead	208-1	25.42	25.49	25.65	25.52	0.46	ppb
Lithium	6-1				96		%
Magnesium	24-2	4337.80	4246.38	4274.65	4286.28	1.09	ppb
Manganese	55-2	388.13	386.23	388.91	387.76	0.36	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-08DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:49:04	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.41	0.37	0.38	0.38	5.06	ppb
Molybdenum	94-1	20.47	20.76	21.02	20.75	1.32	ppb
Molybdenum	95-1	0.41	0.41	0.39	0.41	2.40	ppb
Molybdenum	96-1	3.05	3.08	2.93	3.02	2.56	ppb
Molybdenum	97-1	0.34	0.37	0.41	0.38	9.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.12	25.30	25.79	25.73	1.60	ppb
Phosphorus	31-2	3956.48	4079.65	4235.20	4090.44	3.41	ppb
Potassium	39-2	3231.32	3213.00	3199.82	3214.71	0.49	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	17.13	21.82	21.74	20.23	13.27	ppb
Selenium	78-2	4.85	4.46	4.88	4.73	4.97	ppb
Selenium	82-1	1.10	1.29	1.46	1.28	13.98	ppb
Silicon	28-1	358.73	289.36	326.25	324.78	10.69	ppb
Silver	109-1	0.99	1.02	0.99	1.00	1.38	ppb
Silver	107-1	1.05	1.07	1.05	1.06	1.07	ppb
Sodium	23-2	280.39	277.53	277.23	278.38	0.63	ppb
Strontium	86-1	269.53	269.83	270.09	269.82	0.11	ppb
Strontium	88-1	285.49	285.89	285.70	285.70	0.07	ppb
Sulfur	34-1	1733.76	1795.17	1806.19	1778.37	2.19	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.23	0.24	0.22	0.23	3.90	ppb
Thallium	205-1	0.22	0.23	0.23	0.23	3.27	ppb
Tin	118-1	0.10	0.13	0.10	0.11	15.16	ppb
Titanium	47-1	7.64	6.17	7.49	7.10	11.36	ppb
Uranium	238-1	2.25	2.28	2.27	2.27	0.67	ppb
Vanadium	51-2	34.50	33.94	34.35	34.27	0.85	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%
Zinc	66-2	70.97	71.58	70.56	71.04	0.73	ppb
Zirconium	90-1	13.17	13.25	13.29	13.23	0.43	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-08DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:49:04	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.18	13.45	13.25	13.29	1.03	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:52:40	DataFile Name :	104CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50878.72	51515.74	52164.54	51519.67	1.25	ppb
Antimony	121-1	508.72	508.91	507.30	508.31	0.17	ppb
Arsenic	75-2	475.29	487.22	487.71	483.41	1.46	ppb
Barium	135-1	2602.58	2587.13	2570.41	2586.71	0.62	ppb
Barium	137-1	2611.24	2604.41	2571.58	2595.74	0.82	ppb
Beryllium	9-1	478.28	480.20	482.04	480.17	0.39	ppb
Bismuth	209-1				84		%
Bismuth	209-2				85		%
Boron	11-1	462.55	480.99	487.63	477.06	2.72	ppb
Boron	10-1	458.49	477.05	485.81	473.78	2.94	ppb
Cadmium	106-1	522.96	519.55	513.80	518.77	0.89	ppb
Cadmium	108-1	512.95	522.61	510.90	515.49	1.21	ppb
Cadmium	111-1	515.07	513.27	512.69	513.68	0.24	ppb
Calcium	43-1	243647.51	241447.63	242402.91	242499.35	0.45	ppb
Calcium	44-1	242034.45	241085.53	243627.15	242249.04	0.53	ppb
Chromium	52-2	493.59	501.10	502.31	499.00	0.95	ppb
Cobalt	59-2	472.34	480.80	483.03	478.72	1.18	ppb
Copper	63-2	969.32	988.22	993.02	983.52	1.27	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				98		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	129584.92	132288.34	131745.16	131206.14	1.09	ppb
Iron	57-2	128229.94	131892.19	131563.99	130562.04	1.55	ppb
Lead	206-1	521.52	520.77	528.77	523.69	0.84	ppb
Lead	207-1	513.89	516.42	519.33	516.54	0.53	ppb
Lead	208-1	516.99	516.95	521.33	518.42	0.49	ppb
Lithium	6-1				91		%
Magnesium	24-2	252644.19	257148.94	258477.88	256090.34	1.19	ppb
Manganese	55-2	961.80	984.13	981.54	975.82	1.25	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:52:40	DataFile Name :	104CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2515.90	2517.10	2493.17	2508.73	0.54	ppb
Molybdenum	94-1	2525.02	2532.43	2514.57	2524.01	0.36	ppb
Molybdenum	95-1	2523.33	2524.09	2499.69	2515.71	0.55	ppb
Molybdenum	96-1	2519.04	2510.93	2496.71	2508.89	0.45	ppb
Molybdenum	97-1	2523.40	2511.55	2509.26	2514.74	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.08	483.85	487.48	482.80	1.09	ppb
Phosphorus	31-2	9632.50	9978.15	9878.71	9829.79	1.81	ppb
Potassium	39-2	127152.15	129894.22	129900.26	128982.21	1.23	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	527.48	510.33	530.09	522.63	2.05	ppb
Selenium	78-2	530.40	528.47	531.14	530.01	0.26	ppb
Selenium	82-1	508.12	511.84	502.72	507.56	0.90	ppb
Silicon	28-1	555.10	566.48	568.75	563.44	1.30	ppb
Silver	109-1	533.21	532.12	527.26	530.86	0.60	ppb
Silver	107-1	533.08	532.89	538.80	534.92	0.63	ppb
Sodium	23-2	251604.63	256741.83	256591.46	254979.31	1.15	ppb
Strontium	86-1	474.10	479.75	477.59	477.15	0.60	ppb
Strontium	88-1	505.12	508.07	503.39	505.53	0.47	ppb
Sulfur	34-1	9157.81	9088.06	9049.92	9098.60	0.60	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	521.20	522.75	527.56	523.84	0.63	ppb
Thallium	205-1	521.90	527.67	531.49	527.02	0.92	ppb
Tin	118-1	514.59	515.88	514.03	514.83	0.18	ppb
Titanium	47-1	2532.92	2544.01	2537.43	2538.12	0.22	ppb
Uranium	238-1	511.70	504.77	508.63	508.37	0.68	ppb
Vanadium	51-2	490.72	498.84	501.27	496.94	1.11	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	890.75	913.80	906.42	903.66	1.30	ppb
Zirconium	90-1	509.74	507.62	504.81	507.39	0.49	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:52:40	DataFile Name :	104CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	475.86	477.01	473.44	475.44	0.38	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:56:22	DataFile Name :	105CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.20	1.75	1.33	1.43	20.35	ppb
Antimony	121-1	0.48	0.47	0.47	0.47	1.20	ppb
Arsenic	75-2	0.02	0.06	0.03	0.03	59.07	ppb
Barium	135-1	0.29	0.18	0.11	0.20	45.26	ppb
Barium	137-1	0.27	0.18	0.16	0.20	27.80	ppb
Beryllium	9-1	0.14	0.11	0.10	0.12	18.78	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	11-1	14.97	13.05	12.34	13.45	10.14	ppb
Boron	10-1	16.25	13.09	12.44	13.93	14.62	ppb
Cadmium	106-1	0.39	-0.58	-0.77	-0.32		ppb
Cadmium	108-1	0.10	0.03	0.11	0.08	57.91	ppb
Cadmium	111-1	0.09	0.03	0.00	0.04	123.08	ppb
Calcium	43-1	31.13	21.46	11.88	21.49	44.79	ppb
Calcium	44-1	24.87	16.50	12.28	17.88	35.84	ppb
Chromium	52-2	0.00	-0.01	-0.01	0.00		ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	36.61	ppb
Copper	63-2	0.06	0.00	0.01	0.03	120.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	5.63	4.80	4.13	4.85	15.52	ppb
Iron	57-2	4.48	6.20	4.12	4.94	22.50	ppb
Lead	206-1	0.16	0.14	0.12	0.14	14.51	ppb
Lead	207-1	0.13	0.13	0.10	0.12	13.58	ppb
Lead	208-1	0.15	0.13	0.12	0.13	12.39	ppb
Lithium	6-1				98		%
Magnesium	24-2	8.47	7.89	6.43	7.60	13.79	ppb
Manganese	55-2	0.03	0.04	0.03	0.03	23.79	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:56:22	DataFile Name :	105CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.46	0.41	0.32	0.40	17.54	ppb
Molybdenum	94-1	0.43	0.36	0.29	0.36	19.08	ppb
Molybdenum	95-1	0.44	0.38	0.30	0.37	19.55	ppb
Molybdenum	96-1	0.49	0.39	0.33	0.40	20.98	ppb
Molybdenum	97-1	0.49	0.38	0.31	0.39	22.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.03	0.02	62.32	ppb
Phosphorus	31-2	-24.04	-21.34	-22.82	-22.73		ppb
Potassium	39-2	13.12	12.85	14.47	13.48	6.45	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	0.74	0.89	0.61	58.71	ppb
Selenium	82-1	-0.15	0.21	-0.49	-0.15		ppb
Silicon	28-1	-3.47	-5.49	-5.72	-4.90		ppb
Silver	109-1	0.03	0.03	0.02	0.03	17.09	ppb
Silver	107-1	0.08	0.06	0.05	0.06	24.88	ppb
Sodium	23-2	18.72	17.73	14.96	17.14	11.36	ppb
Strontium	86-1	0.08	0.04	0.08	0.07	33.45	ppb
Strontium	88-1	0.05	0.04	0.03	0.04	24.44	ppb
Sulfur	34-1	-696.70	-905.69	-772.10	-791.50		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.12	0.13	0.13	12.22	ppb
Thallium	205-1	0.16	0.12	0.10	0.13	23.47	ppb
Tin	118-1	0.15	0.09	0.07	0.10	39.27	ppb
Titanium	47-1	0.29	0.24	0.22	0.25	14.00	ppb
Uranium	238-1	0.04	0.04	0.03	0.03	22.28	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	36.32	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	-0.93	-0.85	-0.76	-0.85		ppb
Zirconium	90-1	0.07	0.05	0.05	0.06	21.48	ppb

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:56:22	DataFile Name :	105CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.05	0.05	3.12	ppb

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 12:23:40 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	92	67	33.07	cps
Antimony	121-1	100	42	92	78	40.56	cps
Arsenic	75-2	2	2	7	4	86.68	cps
Barium	135-1	67	58	17	47	56.72	cps
Barium	137-1	83	125	83	97	24.74	cps
Beryllium	9-1	28	50	39	39	28.57	cps
Bismuth	209-1	10790567	10877929	10932708	10867068	0.66	cps
Bismuth	209-2	7256756	7313546	7261528	7277276	0.43	cps
Boron	11-1	1242	1308	1400	1317	6.04	cps
Boron	10-1	258	250	350	286	19.39	cps
Cadmium	106-1	5034	5260	5168	5154	2.20	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Cadmium	111-1	2547	2628	2581	2585	1.57	cps
Calcium	43-1	442	392	317	383	16.41	cps
Calcium	44-1	12098	12673	12431	12400	2.33	cps
Chromium	52-2	610	663	643	639	4.22	cps
Cobalt	59-2	60	33	60	51	30.13	cps
Copper	63-2	1563	1433	1583	1527	5.33	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	42	58	75	58	28.57	cps
Erbium	164-2	17	20	30	22	31.22	cps
Gadolinium	160-1	108	75	208	131	53.15	cps
Gadolinium	160-2	293	213	230	246	17.19	cps
Holmium	165-1	16249417	16381987	16428869	16353424	0.57	cps
Holmium	165-2	9372548	9489361	9371345	9411085	0.72	cps
Indium	115-1	12865890	12889019	12920703	12891871	0.21	cps
Indium	115-2	2665887	2691069	2681951	2679636	0.48	cps
Iron	56-2	4879	5234	4479	4864	7.77	cps
Iron	57-2	239	300	278	272	11.36	cps
Lead	206-1	383	361	467	404	13.78	cps
Lead	207-1	261	383	394	346	21.36	cps
Lead	208-1	1533	1678	1678	1630	5.12	cps
Lithium	6-1	3397187	3422186	3422239	3413870	0.42	cps
Magnesium	24-2	175	117	158	150	20.03	cps
Manganese	55-2	70	77	93	80	15.03	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:23:40	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	92	25	67	54.49	cps
Molybdenum	94-1	375	350	392	372	5.63	cps
Molybdenum	95-1	50	67	33	50	33.34	cps
Molybdenum	96-1	183	125	108	139	28.35	cps
Molybdenum	97-1	25	33	25	28	17.31	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	27	47	57	43	35.25	cps
Phosphorus	31-2	192	233	250	225	13.35	cps
Potassium	39-2	29797	29706	28913	29472	1.65	cps
Rhodium	103-1	11839512	11861022	11879711	11860082	0.17	cps
Rhodium	103-2	6002724	6026676	6038860	6022754	0.31	cps
Scandium	45-1	7737304	7742698	7781194	7753732	0.31	cps
Scandium	45-2	341108	343495	340553	341719	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	107	109	93	29.46	cps
Selenium	82-1	70	77	165	104	50.87	cps
Silicon	28-1	371288	370572	371332	371064	0.11	cps
Silver	109-1	1723	50	67	613	156.73	cps
Silver	107-1	117	108	150	125	17.64	cps
Sodium	23-2	11029	11188	11705	11308	3.12	cps
Strontium	86-1	625	608	658	631	4.04	cps
Strontium	88-1	142	133	217	164	28.01	cps
Sulfur	34-1	441829	443347	440699	441958	0.30	cps
Terbium	159-1	16759426	16804813	16809590	16791276	0.16	cps
Terbium	159-2	9208937	9238164	9256010	9234370	0.26	cps
Thallium	203-1	25	83	83	64	52.72	cps
Thallium	205-1	175	150	142	156	11.15	cps
Tin	118-1	2517	2659	2425	2534	4.64	cps
Titanium	47-1	142	133	67	114	36.09	cps
Uranium	238-1	58	58	50	56	8.67	cps
Vanadium	51-2	3	7	3	4	43.40	cps
Yttrium	89-1	12957206	12919975	13041263	12972815	0.48	cps
Yttrium	89-2	1946996	1946560	1939983	1944513	0.20	cps
Zinc	66-2	833	747	857	812	7.14	cps
Zirconium	90-1	933	992	908	945	4.53	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:23:40	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	150	267	225	28.93	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:31:56	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2550	2650	2492	2564	3.12	cps
Antimony	121-1	23395	23479	23487	23454	0.22	cps
Arsenic	75-2	433	370	487	430	13.57	cps
Barium	135-1	28914	29348	29357	29207	0.87	cps
Barium	137-1	50861	51162	51405	51142	0.53	cps
Beryllium	9-1	2700	2645	2823	2723	3.34	cps
Bismuth	209-1	10367289	10273783	10346135	10329069	0.47	cps
Bismuth	209-2	6959411	6964121	6950858	6958130	0.10	cps
Boron	11-1	38701	40095	40513	39770	2.39	cps
Boron	10-1	7927	8745	8736	8469	5.54	cps
Cadmium	106-1	5643	5285	5335	5421	3.58	cps
Cadmium	108-1	317	308	267	297	9.01	cps
Cadmium	111-1	5684	5489	5619	5597	1.77	cps
Calcium	43-1	17486	17194	16827	17169	1.92	cps
Calcium	44-1	284762	285839	280406	283669	1.01	cps
Chromium	52-2	8016	8456	8489	8320	3.18	cps
Cobalt	59-2	6225	6211	6068	6168	1.41	cps
Copper	63-2	10659	10150	10180	10330	2.76	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	108	50	50	69	48.50	cps
Erbium	164-2	57	37	47	47	21.43	cps
Gadolinium	160-1	133	167	108	136	21.50	cps
Gadolinium	160-2	223	290	273	262	13.23	cps
Holmium	165-1	15726518	15633515	15592713	15650915	0.44	cps
Holmium	165-2	9077180	9053345	9063203	9064576	0.13	cps
Indium	115-1	12340473	12304951	12262400	12302608	0.32	cps
Indium	115-2	2715533	2726090	2694221	2711948	0.60	cps
Iron	56-2	163388	162348	161641	162459	0.54	cps
Iron	57-2	4284	4006	4679	4323	7.82	cps
Lead	206-1	10527	11027	10454	10669	2.92	cps
Lead	207-1	9404	9292	9504	9400	1.12	cps
Lead	208-1	42767	42833	42633	42745	0.24	cps
Lithium	6-1	3211687	3232662	3210946	3218432	0.38	cps
Magnesium	24-2	137315	134927	136821	136354	0.92	cps
Manganese	55-2	2450	2420	2397	2422	1.10	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:31:56	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	46159	47873	47162	47065	1.83	cps
Molybdenum	94-1	24180	24121	24731	24344	1.38	cps
Molybdenum	95-1	28496	29239	28404	28713	1.59	cps
Molybdenum	96-1	32354	32972	32697	32674	0.95	cps
Molybdenum	97-1	18170	18020	18287	18159	0.74	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1877	1727	1680	1761	5.84	cps
Phosphorus	31-2	350	192	242	261	31.00	cps
Potassium	39-2	161993	161932	161225	161717	0.26	cps
Rhodium	103-1	11258146	11254204	11192941	11235097	0.33	cps
Rhodium	103-2	5751242	5711388	5662442	5708358	0.78	cps
Scandium	45-1	7400601	7386344	7296331	7361092	0.77	cps
Scandium	45-2	345431	342932	342420	343594	0.47	cps
Selenium	77-2	67	50	53	57	15.57	cps
Selenium	78-2	252	274	261	262	4.25	cps
Selenium	82-1	1171	1201	1094	1155	4.77	cps
Silicon	28-1	488598	491440	493932	491323	0.54	cps
Silver	109-1	15493	15142	15025	15220	1.60	cps
Silver	107-1	16001	15517	15868	15796	1.58	cps
Sodium	23-2	267175	268225	264289	266563	0.76	cps
Strontium	86-1	4993	4509	4701	4734	5.14	cps
Strontium	88-1	32538	32655	33298	32830	1.25	cps
Sulfur	34-1	445898	443405	441652	443651	0.48	cps
Terbium	159-1	16232461	16127521	16020378	16126787	0.66	cps
Terbium	159-2	8834189	8928130	8857722	8873347	0.55	cps
Thallium	203-1	12406	12681	12023	12370	2.68	cps
Thallium	205-1	29759	30101	29717	29859	0.71	cps
Tin	118-1	51344	50868	50893	51035	0.53	cps
Titanium	47-1	8453	8878	8144	8492	4.34	cps
Uranium	238-1	40155	40430	39895	40160	0.67	cps
Vanadium	51-2	14277	14514	14597	14463	1.15	cps
Yttrium	89-1	12392015	12292740	12393499	12359418	0.47	cps
Yttrium	89-2	1961446	1971683	1959506	1964212	0.33	cps
Zinc	66-2	1837	1867	1860	1855	0.85	cps
Zirconium	90-1	21400	21893	20791	21361	2.58	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:31:56	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4493	4626	4459	4526	1.95	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:35:48	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122658	119860	120281	120933	1.25	cps
Antimony	121-1	588099	585934	581902	585312	0.54	cps
Arsenic	75-2	21581	21332	21353	21422	0.64	cps
Barium	135-1	736243	734557	737684	736162	0.21	cps
Barium	137-1	1289123	1283546	1273401	1282023	0.62	cps
Beryllium	9-1	136553	135690	134036	135426	0.94	cps
Bismuth	209-1	10434398	10341090	10433347	10402945	0.51	cps
Bismuth	209-2	7036537	6998998	6992162	7009232	0.34	cps
Boron	11-1	78856	80950	81461	80423	1.72	cps
Boron	10-1	16668	17135	17945	17249	3.74	cps
Cadmium	106-1	22719	22026	22035	22260	1.79	cps
Cadmium	108-1	12168	12285	12264	12239	0.51	cps
Cadmium	111-1	161435	161012	162004	161483	0.31	cps
Calcium	43-1	171626	175759	174754	174046	1.24	cps
Calcium	44-1	2789168	2793070	2817666	2799968	0.55	cps
Chromium	52-2	185244	182096	181785	183042	1.05	cps
Cobalt	59-2	305994	300837	302046	302959	0.89	cps
Copper	63-2	435856	431102	431796	432918	0.59	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	33	23	20	26	27.15	cps
Erbium	164-1	50	75	67	64	19.92	cps
Erbium	164-2	43	30	17	30	44.43	cps
Gadolinium	160-1	125	83	125	111	21.65	cps
Gadolinium	160-2	233	263	247	248	6.07	cps
Holmium	165-1	15827731	15815448	15800067	15814415	0.09	cps
Holmium	165-2	9168229	9143028	9172205	9161154	0.17	cps
Indium	115-1	12477729	12347644	12421244	12415539	0.53	cps
Indium	115-2	2737693	2717363	2719963	2725006	0.41	cps
Iron	56-2	7811125	7726318	7752229	7763224	0.56	cps
Iron	57-2	195361	192718	192883	193654	0.76	cps
Lead	206-1	500684	497086	501293	499688	0.46	cps
Lead	207-1	448692	449934	452033	450220	0.38	cps
Lead	208-1	2017050	2015779	2030151	2020993	0.39	cps
Lithium	6-1	3235321	3210082	3241113	3228838	0.51	cps
Magnesium	24-2	1397726	1380802	1387709	1388746	0.61	cps
Manganese	55-2	219207	216081	214567	216618	1.09	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:35:48	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2340755	2339045	2331619	2337140	0.21	cps
Molybdenum	94-1	1191163	1173671	1181496	1182110	0.74	cps
Molybdenum	95-1	1449754	1452779	1433560	1445364	0.71	cps
Molybdenum	96-1	1616350	1607397	1605646	1609798	0.36	cps
Molybdenum	97-1	911920	906160	905482	907854	0.39	cps
Neodymium	150-1	40	60	53	51	19.92	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	80935	80352	80222	80503	0.47	cps
Phosphorus	31-2	6810	6618	7110	6846	3.62	cps
Potassium	39-2	689823	689829	684722	688125	0.43	cps
Rhodium	103-1	11302164	11214263	11298541	11271656	0.44	cps
Rhodium	103-2	5725871	5705733	5714890	5715498	0.18	cps
Scandium	45-1	7369012	7372689	7490095	7410599	0.93	cps
Scandium	45-2	346517	341380	342286	343395	0.80	cps
Selenium	77-2	630	577	520	576	9.56	cps
Selenium	78-2	1991	1928	1978	1966	1.69	cps
Selenium	82-1	11220	11004	11151	11125	0.99	cps
Silicon	28-1	790910	791363	797674	793316	0.48	cps
Silver	109-1	737317	731052	741672	736680	0.72	cps
Silver	107-1	758947	770260	765355	764854	0.74	cps
Sodium	23-2	2543729	2560471	2529010	2544403	0.62	cps
Strontium	86-1	190428	186680	188488	188532	0.99	cps
Strontium	88-1	1638101	1626938	1634234	1633091	0.35	cps
Sulfur	34-1	507686	506930	507106	507240	0.08	cps
Terbium	159-1	16230564	16125321	16259875	16205253	0.44	cps
Terbium	159-2	8989859	8974649	8933943	8966150	0.32	cps
Thallium	203-1	616819	613296	614105	614740	0.30	cps
Thallium	205-1	1458570	1459600	1474233	1464134	0.60	cps
Tin	118-1	500261	492543	494403	495736	0.81	cps
Titanium	47-1	392979	395677	402187	396948	1.19	cps
Uranium	238-1	1995614	2011060	1989028	1998567	0.57	cps
Vanadium	51-2	147912	145211	146633	146585	0.92	cps
Yttrium	89-1	12485078	12398311	12480215	12454535	0.39	cps
Yttrium	89-2	1970817	1975249	1976234	1974100	0.15	cps
Zinc	66-2	65911	65446	65509	65622	0.38	cps
Zirconium	90-1	984963	976583	981901	981149	0.43	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:35:48	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	220107	220785	219686	220193	0.25	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:39:53	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293888	291582	293095	292855	0.40	cps
Antimony	121-1	1459221	1477513	1478956	1471896	0.75	cps
Arsenic	75-2	52245	52857	52271	52458	0.66	cps
Barium	135-1	1848212	1872205	1854182	1858200	0.67	cps
Barium	137-1	3206139	3220871	3226855	3217955	0.33	cps
Beryllium	9-1	335621	334389	335134	335048	0.19	cps
Bismuth	209-1	10221028	10237869	10315987	10258295	0.49	cps
Bismuth	209-2	6906624	6918339	6900583	6908515	0.13	cps
Boron	11-1	191924	193786	196276	193995	1.13	cps
Boron	10-1	41350	42469	41633	41817	1.39	cps
Cadmium	106-1	49111	49271	48735	49039	0.56	cps
Cadmium	108-1	29180	29013	30659	29617	3.06	cps
Cadmium	111-1	398301	403662	399025	400329	0.73	cps
Calcium	43-1	432693	434883	431849	433142	0.36	cps
Calcium	44-1	6985101	6961576	6956480	6967719	0.22	cps
Chromium	52-2	447373	445839	445771	446327	0.20	cps
Cobalt	59-2	735468	738930	742464	738954	0.47	cps
Copper	63-2	1056439	1065123	1057640	1059734	0.44	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Dysprosium	156-2	27	47	37	37	27.27	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	30	30	37	32	11.95	cps
Gadolinium	160-1	192	117	117	142	30.57	cps
Gadolinium	160-2	273	267	257	266	3.16	cps
Holmium	165-1	15830897	15889835	15963285	15894672	0.42	cps
Holmium	165-2	9103604	9120923	9142667	9122398	0.21	cps
Indium	115-1	12282295	12324435	12333388	12313373	0.22	cps
Indium	115-2	2669278	2666373	2680901	2672184	0.29	cps
Iron	56-2	19212270	19130434	19228890	19190531	0.27	cps
Iron	57-2	472780	474761	474122	473888	0.21	cps
Lead	206-1	1244196	1252743	1258671	1251870	0.58	cps
Lead	207-1	1130967	1132150	1140087	1134401	0.44	cps
Lead	208-1	5039115	5053685	5064515	5052439	0.25	cps
Lithium	6-1	3180217	3159372	3191863	3177150	0.52	cps
Magnesium	24-2	3394566	3395320	3394335	3394740	0.02	cps
Manganese	55-2	531582	535473	534789	533948	0.39	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:39:53	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5799915	5830065	5794860	5808280	0.33	cps
Molybdenum	94-1	2956965	2952390	2964768	2958041	0.21	cps
Molybdenum	95-1	3637280	3603924	3613074	3618093	0.48	cps
Molybdenum	96-1	4037034	4008546	4029135	4024905	0.37	cps
Molybdenum	97-1	2271299	2248352	2256005	2258552	0.52	cps
Neodymium	150-1	93	133	140	122	20.65	cps
Neodymium	150-2	13	17	17	16	12.40	cps
Nickel	60-2	197304	198140	197555	197666	0.22	cps
Phosphorus	31-2	17319	16293	16777	16796	3.06	cps
Potassium	39-2	1639403	1646280	1653870	1646518	0.44	cps
Rhodium	103-1	11172258	11151391	11193064	11172238	0.19	cps
Rhodium	103-2	5620262	5584557	5610862	5605227	0.33	cps
Scandium	45-1	7347524	7238879	7303422	7296608	0.75	cps
Scandium	45-2	335660	337398	338331	337130	0.40	cps
Selenium	77-2	1287	1473	1470	1410	7.58	cps
Selenium	78-2	4747	4688	5049	4828	4.01	cps
Selenium	82-1	28147	28088	28114	28116	0.10	cps
Silicon	28-1	1391446	1404955	1400674	1399025	0.49	cps
Silver	109-1	1819811	1838298	1843401	1833836	0.68	cps
Silver	107-1	1893511	1903321	1906345	1901059	0.35	cps
Sodium	23-2	6181484	6180357	6205786	6189209	0.23	cps
Strontium	86-1	466539	476212	474794	472515	1.11	cps
Strontium	88-1	4067211	4074542	4098586	4080113	0.40	cps
Sulfur	34-1	588337	581703	583582	584541	0.58	cps
Terbium	159-1	16238370	16288712	16324287	16283790	0.27	cps
Terbium	159-2	8887719	8882570	8913959	8894750	0.19	cps
Thallium	203-1	1553517	1550741	1543537	1549265	0.33	cps
Thallium	205-1	3645549	3649458	3659395	3651467	0.20	cps
Tin	118-1	1232082	1244135	1245555	1240590	0.60	cps
Titanium	47-1	991216	991805	984877	989299	0.39	cps
Uranium	238-1	5036489	5059386	5041726	5045867	0.24	cps
Vanadium	51-2	360014	361368	358971	360118	0.33	cps
Yttrium	89-1	12414289	12344044	12488481	12415605	0.58	cps
Yttrium	89-2	1927640	1932411	1947349	1935800	0.53	cps
Zinc	66-2	162513	160993	160440	161315	0.67	cps
Zirconium	90-1	2452547	2440934	2469306	2454262	0.58	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:39:53	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	549780	548305	549554	549213	0.14	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:43:40	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	572416	574579	574992	573996	0.24	cps
Antimony	121-1	2896800	2921774	2907868	2908814	0.43	cps
Arsenic	75-2	103185	103593	103532	103437	0.21	cps
Barium	135-1	3675778	3690055	3676926	3680920	0.22	cps
Barium	137-1	6453635	6496465	6411717	6453939	0.66	cps
Beryllium	9-1	657921	651323	643459	650901	1.11	cps
Bismuth	209-1	10294839	10305485	10275745	10292023	0.15	cps
Bismuth	209-2	6842218	6911108	6817526	6856951	0.71	cps
Boron	11-1	383894	378025	386677	382866	1.15	cps
Boron	10-1	83967	84722	85257	84649	0.77	cps
Cadmium	106-1	90463	91369	90739	90857	0.51	cps
Cadmium	108-1	59905	59386	59922	59738	0.51	cps
Cadmium	111-1	776847	784721	779277	780282	0.52	cps
Calcium	43-1	850424	856441	851014	852626	0.39	cps
Calcium	44-1	13745509	13748731	13697729	13730657	0.21	cps
Chromium	52-2	875305	882089	871888	876427	0.59	cps
Cobalt	59-2	1442546	1438184	1447190	1442640	0.31	cps
Copper	63-2	2054255	2057005	2067574	2059611	0.34	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Dysprosium	156-2	57	57	87	67	25.98	cps
Erbium	164-1	42	75	50	56	31.22	cps
Erbium	164-2	17	33	20	23	37.78	cps
Gadolinium	160-1	133	83	150	122	28.39	cps
Gadolinium	160-2	273	247	280	267	6.62	cps
Holmium	165-1	15934003	15912032	15963621	15936552	0.16	cps
Holmium	165-2	9142674	9157958	9146330	9148987	0.09	cps
Indium	115-1	12185421	12162443	12214325	12187396	0.21	cps
Indium	115-2	2627779	2659720	2653601	2647033	0.64	cps
Iron	56-2	37549358	37501252	37396751	37482454	0.21	cps
Iron	57-2	927254	932954	932476	930895	0.34	cps
Lead	206-1	2479410	2495564	2495727	2490234	0.38	cps
Lead	207-1	2250740	2273441	2270242	2264808	0.54	cps
Lead	208-1	10116376	10158407	10143175	10139319	0.21	cps
Lithium	6-1	3119439	3098437	3091540	3103139	0.47	cps
Magnesium	24-2	6644412	6690151	6597866	6644143	0.69	cps
Manganese	55-2	1044058	1045275	1042974	1044102	0.11	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:43:40	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11675204	11599207	11603597	11626003	0.37	cps
Molybdenum	94-1	5927246	5922708	5910005	5919986	0.15	cps
Molybdenum	95-1	7246363	7201823	7241283	7229823	0.34	cps
Molybdenum	96-1	8035444	8017455	7983699	8012199	0.33	cps
Molybdenum	97-1	4528539	4514940	4503218	4515566	0.28	cps
Neodymium	150-1	273	247	267	262	5.29	cps
Neodymium	150-2	40	13	33	29	48.05	cps
Nickel	60-2	383330	384578	384972	384293	0.22	cps
Phosphorus	31-2	32854	32762	32261	32626	0.98	cps
Potassium	39-2	3171255	3172000	3174782	3172679	0.06	cps
Rhodium	103-1	11003598	10907843	10913615	10941685	0.49	cps
Rhodium	103-2	5510422	5553606	5511573	5525200	0.45	cps
Scandium	45-1	7201789	7194320	7224494	7206868	0.22	cps
Scandium	45-2	332906	333784	330027	332239	0.59	cps
Selenium	77-2	2690	2607	2800	2699	3.59	cps
Selenium	78-2	9014	9175	9160	9117	0.98	cps
Selenium	82-1	54988	54807	54672	54822	0.29	cps
Silicon	28-1	2338805	2325559	2343231	2335865	0.39	cps
Silver	109-1	3575678	3585152	3586743	3582524	0.17	cps
Silver	107-1	3690834	3701491	3716445	3702923	0.35	cps
Sodium	23-2	12115827	12199235	12159347	12158136	0.34	cps
Strontium	86-1	946883	936734	937290	940302	0.61	cps
Strontium	88-1	8178647	8183103	8148606	8170119	0.23	cps
Sulfur	34-1	709691	702767	698546	703668	0.80	cps
Terbium	159-1	16340747	16280158	16338751	16319885	0.21	cps
Terbium	159-2	8941153	8998656	8903992	8947934	0.53	cps
Thallium	203-1	3079508	3077093	3073461	3076688	0.10	cps
Thallium	205-1	7337049	7357916	7379536	7358167	0.29	cps
Tin	118-1	2438472	2465403	2460047	2454641	0.58	cps
Titanium	47-1	1931027	1938632	1954378	1941346	0.61	cps
Uranium	238-1	10267783	10266246	10290596	10274875	0.13	cps
Vanadium	51-2	713423	716168	712424	714005	0.27	cps
Yttrium	89-1	12331844	12312192	12336584	12326874	0.10	cps
Yttrium	89-2	1911786	1944257	1936042	1930695	0.87	cps
Zinc	66-2	310303	311962	312219	311495	0.33	cps
Zirconium	90-1	4906119	4911196	4887425	4901580	0.26	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:43:40	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1089356	1091107	1087383	1089282	0.17	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:47:25	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1146356	1146985	1149671	1147671	0.15	cps
Antimony	121-1	5870289	5899540	5882666	5884165	0.25	cps
Arsenic	75-2	207224	207523	208222	207656	0.25	cps
Barium	135-1	7423367	7487395	7518631	7476464	0.65	cps
Barium	137-1	12836865	12965491	13025006	12942454	0.74	cps
Beryllium	9-1	1258711	1251332	1250846	1253630	0.35	cps
Bismuth	209-1	10332408	10336202	10319323	10329311	0.09	cps
Bismuth	209-2	6790978	6864454	6954997	6870143	1.20	cps
Boron	11-1	734747	748908	755170	746275	1.40	cps
Boron	10-1	160191	160815	163836	161614	1.21	cps
Cadmium	106-1	173357	173870	176443	174557	0.95	cps
Cadmium	108-1	117910	117179	116877	117322	0.45	cps
Cadmium	111-1	1526515	1523618	1544136	1531423	0.73	cps
Calcium	43-1	1682218	1681618	1694401	1686079	0.43	cps
Calcium	44-1	27229650	27483183	27379257	27364030	0.47	cps
Chromium	52-2	1743383	1755082	1756159	1751541	0.40	cps
Cobalt	59-2	2872797	2873062	2881368	2875742	0.17	cps
Copper	63-2	4078480	4098151	4085949	4087527	0.24	cps
Dysprosium	156-1	83	150	150	128	30.12	cps
Dysprosium	156-2	113	113	120	116	3.33	cps
Erbium	164-1	75	108	50	78	37.63	cps
Erbium	164-2	47	27	17	30	50.91	cps
Gadolinium	160-1	133	83	192	136	39.84	cps
Gadolinium	160-2	200	233	233	222	8.66	cps
Holmium	165-1	16103163	16140559	16276918	16173547	0.57	cps
Holmium	165-2	9277997	9319182	9330302	9309160	0.30	cps
Indium	115-1	12116511	12154146	12219018	12163225	0.43	cps
Indium	115-2	2649364	2654618	2672120	2658700	0.45	cps
Iron	56-2	75270793	75526457	75726449	75507900	0.30	cps
Iron	57-2	1854292	1859657	1866358	1860102	0.32	cps
Lead	206-1	5005140	5014859	5001339	5007113	0.14	cps
Lead	207-1	4496713	4478325	4521421	4498820	0.48	cps
Lead	208-1	20254962	20206584	20271958	20244501	0.17	cps
Lithium	6-1	3065219	3056590	3080721	3067510	0.40	cps
Magnesium	24-2	13248092	13203547	13347456	13266365	0.56	cps
Manganese	55-2	2076868	2084487	2104742	2088699	0.69	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:47:25	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	23407479	23409421	23387821	23401574	0.05	cps
Molybdenum	94-1	11830350	11815020	11861100	11835490	0.20	cps
Molybdenum	95-1	14516410	14372953	14537872	14475745	0.62	cps
Molybdenum	96-1	16097700	16015374	16231271	16114782	0.68	cps
Molybdenum	97-1	9091289	9078173	9123300	9097587	0.26	cps
Neodymium	150-1	453	593	520	522	13.41	cps
Neodymium	150-2	80	80	87	82	4.68	cps
Nickel	60-2	762879	764239	770601	765906	0.54	cps
Phosphorus	31-2	64724	64741	63335	64267	1.26	cps
Potassium	39-2	6375447	6390821	6378071	6381446	0.13	cps
Rhodium	103-1	10888633	10940097	10971859	10933530	0.38	cps
Rhodium	103-2	5528058	5561542	5577140	5555580	0.45	cps
Scandium	45-1	7241464	7285394	7214519	7247126	0.49	cps
Scandium	45-2	336630	337248	336141	336673	0.16	cps
Selenium	77-2	5234	5611	5554	5467	3.72	cps
Selenium	78-2	18456	18491	18579	18509	0.34	cps
Selenium	82-1	107262	108250	108132	107881	0.50	cps
Silicon	28-1	3804928	3812252	3832859	3816680	0.38	cps
Silver	109-1	7097056	7127424	7205734	7143404	0.78	cps
Silver	107-1	7475801	7485644	7496398	7485947	0.14	cps
Sodium	23-2	24323296	24411515	24590945	24441919	0.56	cps
Strontium	86-1	1853132	1869206	1879489	1867276	0.71	cps
Strontium	88-1	16311028	16280850	16464296	16352058	0.60	cps
Sulfur	34-1	968473	967757	957669	964633	0.63	cps
Terbium	159-1	16427044	16466446	16607771	16500420	0.58	cps
Terbium	159-2	9055124	9107108	9161683	9107972	0.59	cps
Thallium	203-1	6156370	6189184	6237775	6194443	0.66	cps
Thallium	205-1	14789268	14819527	14811253	14806683	0.11	cps
Tin	118-1	4944335	4952368	4960737	4952480	0.17	cps
Titanium	47-1	3878332	3882885	3876942	3879386	0.08	cps
Uranium	238-1	20609997	20686801	20694672	20663823	0.23	cps
Vanadium	51-2	1439268	1434450	1431681	1435133	0.27	cps
Yttrium	89-1	12443877	12430044	12479214	12451045	0.20	cps
Yttrium	89-2	1946017	1962505	1976321	1961615	0.77	cps
Zinc	66-2	612575	618056	615360	615330	0.45	cps
Zirconium	90-1	9853192	9880023	9883093	9872103	0.17	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:47:25	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2168298	2174289	2183605	2175397	0.35	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:51:09	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2253081	2242074	2236562	2243906	0.37	cps
Antimony	121-1	11773999	11826380	11833019	11811133	0.27	cps
Arsenic	75-2	408634	412174	408518	409775	0.51	cps
Barium	135-1	15015819	15047893	15041821	15035178	0.11	cps
Barium	137-1	25746808	25842032	25883807	25824216	0.27	cps
Beryllium	9-1	2395804	2412193	2415110	2407702	0.43	cps
Bismuth	209-1	10062686	10106575	10080507	10083256	0.22	cps
Bismuth	209-2	6719957	6638788	6676667	6678470	0.61	cps
Boron	11-1	1438606	1462104	1495918	1465543	1.97	cps
Boron	10-1	312535	320250	321298	318028	1.50	cps
Cadmium	106-1	335581	338998	338098	337559	0.52	cps
Cadmium	108-1	230700	233193	232847	232247	0.58	cps
Cadmium	111-1	2949627	2985925	3004427	2979993	0.94	cps
Calcium	43-1	3372534	3347255	3385025	3368271	0.57	cps
Calcium	44-1	54747528	54585582	54658382	54663831	0.15	cps
Chromium	52-2	3476109	3513696	3485860	3491888	0.56	cps
Cobalt	59-2	5673163	5720857	5645630	5679883	0.67	cps
Copper	63-2	7947871	7987382	7963662	7966305	0.25	cps
Dysprosium	156-1	250	275	233	253	8.30	cps
Dysprosium	156-2	213	223	227	221	3.14	cps
Erbium	164-1	92	100	67	86	20.15	cps
Erbium	164-2	57	37	33	42	29.89	cps
Gadolinium	160-1	150	142	142	144	3.33	cps
Gadolinium	160-2	307	217	293	272	17.84	cps
Holmium	165-1	16145250	16317885	16351672	16271602	0.68	cps
Holmium	165-2	9266616	9269199	9264799	9266871	0.02	cps
Indium	115-1	11983340	12103367	12075967	12054225	0.52	cps
Indium	115-2	2597322	2585061	2569378	2583920	0.54	cps
Iron	56-2	149797142	150376887	150005581	150059870	0.20	cps
Iron	57-2	3710454	3738141	3711948	3720181	0.42	cps
Lead	206-1	9914828	9865659	9860161	9880216	0.30	cps
Lead	207-1	8909556	8919954	8817434	8882315	0.64	cps
Lead	208-1	39917947	40042135	39773226	39911103	0.34	cps
Lithium	6-1	3005844	2997294	2990752	2997963	0.25	cps
Magnesium	24-2	26269367	26393078	26055933	26239459	0.65	cps
Manganese	55-2	4141702	4178333	4155729	4158588	0.44	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:51:09	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	47010876	46817001	47427070	47084982	0.66	cps
Molybdenum	94-1	23739464	24043519	24114579	23965854	0.83	cps
Molybdenum	95-1	29018677	29411931	29340086	29256898	0.72	cps
Molybdenum	96-1	32314135	32607354	32717593	32546361	0.64	cps
Molybdenum	97-1	18234494	18284962	18364798	18294751	0.36	cps
Neodymium	150-1	913	1047	887	949	9.03	cps
Neodymium	150-2	143	133	137	138	3.70	cps
Nickel	60-2	1469538	1476207	1484218	1476654	0.50	cps
Phosphorus	31-2	127735	126701	128214	127550	0.61	cps
Potassium	39-2	12726203	12664502	12650769	12680491	0.32	cps
Rhodium	103-1	10745052	10823164	10827738	10798652	0.43	cps
Rhodium	103-2	5455683	5459997	5446929	5454203	0.12	cps
Scandium	45-1	7258270	7242162	7259653	7253362	0.13	cps
Scandium	45-2	337196	338920	335552	337223	0.50	cps
Selenium	77-2	10157	10788	11011	10652	4.16	cps
Selenium	78-2	34756	35074	35415	35082	0.94	cps
Selenium	82-1	208282	208051	211943	209425	1.04	cps
Silicon	28-1	6913201	6960845	7062481	6978842	1.09	cps
Silver	109-1	13893386	14071454	14091154	14018665	0.78	cps
Silver	107-1	14545327	14713646	14737184	14665386	0.71	cps
Sodium	23-2	48113489	48650907	48060446	48274947	0.68	cps
Strontium	86-1	3760004	3809872	3778980	3782952	0.67	cps
Strontium	88-1	32768478	33140334	32988490	32965767	0.57	cps
Sulfur	34-1	1512966	1500960	1520957	1511628	0.67	cps
Terbium	159-1	16613601	16610301	16585813	16603238	0.09	cps
Terbium	159-2	9061571	9050938	8980823	9031111	0.49	cps
Thallium	203-1	12155820	12232550	12252110	12213493	0.42	cps
Thallium	205-1	28968188	29301050	29202828	29157355	0.59	cps
Tin	118-1	9830237	9932319	9976145	9912900	0.76	cps
Titanium	47-1	7741590	7712273	7816986	7756950	0.70	cps
Uranium	238-1	41005298	41060571	41025244	41030371	0.07	cps
Vanadium	51-2	2840712	2867548	2847391	2851884	0.49	cps
Yttrium	89-1	12483199	12582928	12511435	12525854	0.41	cps
Yttrium	89-2	1936312	1938787	1928211	1934437	0.29	cps
Zinc	66-2	1175339	1181368	1168823	1175176	0.53	cps
Zirconium	90-1	19885697	20010209	20061673	19985860	0.45	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:51:09	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4428993	4442371	4478275	4449880	0.57	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:54:52	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12125084	12156033	12366964	12216027	1.08	cps
Antimony	121-1	20215	19498	19623	19779	1.94	cps
Arsenic	75-2	643	707	709	686	5.53	cps
Barium	135-1	4142	3634	3742	3840	6.98	cps
Barium	137-1	7444	7235	6285	6988	8.84	cps
Beryllium	9-1	689	611	594	632	7.98	cps
Bismuth	209-1	8800805	8708829	8752279	8753971	0.53	cps
Bismuth	209-2	6032170	6068343	6033708	6044740	0.34	cps
Boron	11-1	64153	57535	53320	58336	9.36	cps
Boron	10-1	14574	12439	11421	12812	12.56	cps
Cadmium	106-1	5118	5360	4809	5096	5.41	cps
Cadmium	108-1	100	108	108	106	4.56	cps
Cadmium	111-1	3464	3512	3204	3393	4.89	cps
Calcium	43-1	17004592	16859017	16820783	16894797	0.57	cps
Calcium	44-1	275856773	276744548	274515506	275705609	0.41	cps
Chromium	52-2	128443	128924	128565	128644	0.19	cps
Cobalt	59-2	69417	70384	70405	70069	0.81	cps
Copper	63-2	18889	19660	19436	19328	2.05	cps
Dysprosium	156-1	158	142	67	122	39.95	cps
Dysprosium	156-2	73	80	80	78	4.95	cps
Erbium	164-1	133	50	108	97	43.99	cps
Erbium	164-2	27	37	40	34	20.14	cps
Gadolinium	160-1	175	142	142	153	12.60	cps
Gadolinium	160-2	327	287	353	322	10.41	cps
Holmium	165-1	15343978	15349914	15262839	15318910	0.32	cps
Holmium	165-2	8961576	9073852	9031588	9022339	0.63	cps
Indium	115-1	11397026	11258158	11358863	11338016	0.63	cps
Indium	115-2	2539309	2561405	2561851	2554188	0.50	cps
Iron	56-2	745294194	745247394	749602839	746714809	0.33	cps
Iron	57-2	18363056	18485733	18592719	18480503	0.62	cps
Lead	206-1	57870	59545	58317	58577	1.48	cps
Lead	207-1	49387	48483	49465	49112	1.11	cps
Lead	208-1	228398	230688	228297	229128	0.59	cps
Lithium	6-1	2830106	2835707	2853438	2839750	0.43	cps
Magnesium	24-2	136169007	138328361	138938049	137811806	1.06	cps
Manganese	55-2	21359	21022	21309	21230	0.86	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:54:52	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	72418	70391	69017	70608	2.42	cps
Molybdenum	94-1	28245	26826	28212	27761	2.92	cps
Molybdenum	95-1	45975	44830	42614	44473	3.84	cps
Molybdenum	96-1	58094	57191	56337	57207	1.54	cps
Molybdenum	97-1	28746	26684	26359	27263	4.75	cps
Neodymium	150-1	160	187	187	178	8.66	cps
Neodymium	150-2	73	77	93	81	13.21	cps
Nickel	60-2	45905	45959	45280	45714	0.83	cps
Phosphorus	31-2	333	308	375	339	9.94	cps
Potassium	39-2	67207991	67850489	68493070	67850517	0.95	cps
Rhodium	103-1	9805320	9722524	9708277	9745374	0.54	cps
Rhodium	103-2	5052232	5070063	5040203	5054166	0.30	cps
Scandium	45-1	7022465	7092198	7020458	7045040	0.58	cps
Scandium	45-2	340770	341363	342320	341484	0.23	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	120	100	78	99	21.43	cps
Selenium	82-1	342	305	251	299	15.40	cps
Silicon	28-1	796546	821899	826832	815092	1.99	cps
Silver	109-1	2592	2275	2159	2342	9.58	cps
Silver	107-1	2934	2467	2359	2586	11.82	cps
Sodium	23-2	254273656	257741531	259799489	257271559	1.09	cps
Strontium	86-1	18629	18763	18805	18732	0.49	cps
Strontium	88-1	157775	162198	157860	159278	1.59	cps
Sulfur	34-1	373276	379903	386628	379935	1.76	cps
Terbium	159-1	15678536	15691053	15544892	15638160	0.52	cps
Terbium	159-2	8796402	8851602	8859177	8835727	0.39	cps
Thallium	203-1	7127	6860	6577	6855	4.01	cps
Thallium	205-1	17170	16319	14867	16119	7.22	cps
Tin	118-1	22560	21951	22068	22193	1.46	cps
Titanium	47-1	5001	4651	4409	4687	6.35	cps
Uranium	238-1	7219	6827	6410	6819	5.93	cps
Vanadium	51-2	1237	1257	1123	1206	5.96	cps
Yttrium	89-1	11977366	11909373	11954551	11947097	0.29	cps
Yttrium	89-2	1941220	1953737	1952501	1949153	0.35	cps
Zinc	66-2	8102	7962	7982	8016	0.95	cps
Zirconium	90-1	6710	5443	5743	5965	11.10	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:54:52	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1358	1275	1467	1367	7.03	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:59:46	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64097	63720	64632	64149	0.71	cps
Antimony	121-1	2313211	2294926	2312820	2306986	0.45	cps
Arsenic	75-2	87932	87239	86565	87245	0.78	cps
Barium	135-1	302463	297288	301270	300340	0.90	cps
Barium	137-1	528800	523325	526511	526212	0.52	cps
Beryllium	9-1	267519	265645	266171	266445	0.36	cps
Bismuth	209-1	10609645	10357692	10786642	10584660	2.04	cps
Bismuth	209-2	7283379	7183433	7271654	7246155	0.75	cps
Boron	11-1	841784	860904	875979	859556	1.99	cps
Boron	10-1	181968	187160	189659	186262	2.11	cps
Cadmium	106-1	65134	65159	64698	64997	0.40	cps
Cadmium	108-1	34112	33632	33502	33749	0.95	cps
Cadmium	111-1	326913	325589	326286	326263	0.20	cps
Calcium	43-1	82036	80361	81969	81455	1.16	cps
Calcium	44-1	1250815	1253115	1245568	1249833	0.31	cps
Chromium	52-2	363169	361073	363334	362525	0.35	cps
Cobalt	59-2	621706	610862	622029	618199	1.03	cps
Copper	63-2	449731	447168	448090	448329	0.29	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	13	17	20	17	20.01	cps
Erbium	164-1	133	125	125	128	3.76	cps
Erbium	164-2	63	67	60	63	5.27	cps
Gadolinium	160-1	117	117	133	122	7.87	cps
Gadolinium	160-2	233	233	280	249	10.83	cps
Holmium	165-1	16257314	15692121	16748906	16232780	3.26	cps
Holmium	165-2	9591889	9462776	9553644	9536103	0.70	cps
Indium	115-1	12670394	12333685	12988460	12664180	2.59	cps
Indium	115-2	2811259	2777642	2826511	2805137	0.89	cps
Iron	56-2	3199561	3187928	3196260	3194583	0.19	cps
Iron	57-2	82213	80129	80403	80915	1.40	cps
Lead	206-1	2041752	2024796	2038420	2034989	0.44	cps
Lead	207-1	1773511	1768776	1776907	1773065	0.23	cps
Lead	208-1	8147039	8108458	8132988	8129495	0.24	cps
Lithium	6-1	3292059	3208406	3328236	3276234	1.88	cps
Magnesium	24-2	344918	340320	344092	343110	0.71	cps
Manganese	55-2	218184	219292	222774	220083	1.09	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:59:46	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4967858	5008690	4957893	4978147	0.54	cps
Molybdenum	94-1	5343198	5334863	5334573	5337544	0.09	cps
Molybdenum	95-1	3043349	3027291	3035960	3035533	0.26	cps
Molybdenum	96-1	3905878	3881081	3861511	3882823	0.57	cps
Molybdenum	97-1	1906150	1915806	1910852	1910936	0.25	cps
Neodymium	150-1	27	27	40	31	24.74	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	167023	163665	166281	165656	1.06	cps
Phosphorus	31-2	275	317	267	286	9.36	cps
Potassium	39-2	589831	580670	589264	586588	0.88	cps
Rhodium	103-1	11599454	11343062	11872582	11605032	2.28	cps
Rhodium	103-2	5998686	5969534	6013016	5993745	0.37	cps
Scandium	45-1	7581263	7459504	7836714	7625827	2.52	cps
Scandium	45-2	362036	357867	360800	360234	0.59	cps
Selenium	77-2	2450	2407	2294	2384	3.39	cps
Selenium	78-2	8086	7993	8032	8037	0.58	cps
Selenium	82-1	45452	45367	45728	45516	0.41	cps
Silicon	28-1	402362	401345	405790	403166	0.58	cps
Silver	109-1	1470766	1478685	1476729	1475393	0.28	cps
Silver	107-1	1544204	1550819	1538894	1544639	0.39	cps
Sodium	23-2	1088085	1062001	1080360	1076815	1.24	cps
Strontium	86-1	1848786	1845716	1840139	1844880	0.24	cps
Strontium	88-1	16336107	16258810	16204144	16266354	0.41	cps
Sulfur	34-1	417934	419706	415709	417783	0.48	cps
Terbium	159-1	16614721	16174114	17104341	16631059	2.80	cps
Terbium	159-2	9371009	9373930	9219726	9321555	0.95	cps
Thallium	203-1	2539231	2537086	2537770	2538029	0.04	cps
Thallium	205-1	6117507	6065929	6068911	6084116	0.48	cps
Tin	118-1	4939987	4898019	4914752	4917586	0.43	cps
Titanium	47-1	780284	785399	791550	785744	0.72	cps
Uranium	238-1	19660458	19349450	19514972	19508293	0.80	cps
Vanadium	51-2	301397	297619	298299	299105	0.67	cps
Yttrium	89-1	12925437	12495996	13195484	12872306	2.74	cps
Yttrium	89-2	2051979	2040315	2068078	2053457	0.68	cps
Zinc	66-2	136113	134137	134337	134862	0.81	cps
Zirconium	90-1	9784079	9683886	9716230	9728065	0.53	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 12:59:46	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2140755	2149760	2140036	2143517	0.25	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:04:10	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2459	2359	2417	2411	2.08	cps
Antimony	121-1	25741	24965	25449	25385	1.55	cps
Arsenic	75-2	419	413	452	428	4.92	cps
Barium	135-1	28589	27996	28731	28438	1.37	cps
Barium	137-1	50477	50652	50166	50432	0.49	cps
Beryllium	9-1	2667	2850	2673	2730	3.82	cps
Bismuth	209-1	10742936	10696582	10675732	10705083	0.32	cps
Bismuth	209-2	6989640	7033504	7260560	7094568	2.05	cps
Boron	11-1	72809	72390	70255	71818	1.91	cps
Boron	10-1	16101	16034	15400	15845	2.44	cps
Cadmium	106-1	5868	5501	5501	5624	3.77	cps
Cadmium	108-1	258	233	263	251	6.28	cps
Cadmium	111-1	6029	5767	5559	5785	4.07	cps
Calcium	43-1	17169	16743	16618	16844	1.71	cps
Calcium	44-1	285103	284785	280543	283477	0.90	cps
Chromium	52-2	8453	8002	8449	8301	3.12	cps
Cobalt	59-2	5985	5761	6191	5979	3.60	cps
Copper	63-2	10030	9897	10494	10140	3.09	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	75	108	83	89	19.52	cps
Erbium	164-2	40	27	23	30	29.40	cps
Gadolinium	160-1	117	108	133	119	10.66	cps
Gadolinium	160-2	287	203	280	257	18.04	cps
Holmium	165-1	16432492	16452592	16425775	16436953	0.08	cps
Holmium	165-2	9125012	9265912	9528017	9306313	2.20	cps
Indium	115-1	12986435	12980942	12867681	12945019	0.52	cps
Indium	115-2	2716980	2731216	2832448	2760214	2.28	cps
Iron	56-2	163085	164763	171523	166457	2.68	cps
Iron	57-2	4273	4206	4645	4375	5.41	cps
Lead	206-1	10427	10894	11400	10907	4.46	cps
Lead	207-1	10032	9982	9493	9835	3.03	cps
Lead	208-1	44453	44547	43384	44128	1.46	cps
Lithium	6-1	3332294	3310165	3314294	3318917	0.35	cps
Magnesium	24-2	133036	132669	137853	134519	2.15	cps
Manganese	55-2	2150	2234	2317	2234	3.73	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:04:10	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	46401	47179	47789	47123	1.48	cps
Molybdenum	94-1	27327	25081	25123	25844	4.97	cps
Molybdenum	95-1	28955	29097	29281	29111	0.56	cps
Molybdenum	96-1	33190	33549	31761	32833	2.88	cps
Molybdenum	97-1	18688	18121	18029	18279	1.95	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1587	1663	1783	1678	5.91	cps
Phosphorus	31-2	192	200	358	250	37.56	cps
Potassium	39-2	161512	162362	164123	162666	0.82	cps
Rhodium	103-1	11817197	11803533	11774766	11798499	0.18	cps
Rhodium	103-2	5777748	5818801	6057152	5884567	2.56	cps
Scandium	45-1	7704103	7715691	7668127	7695974	0.32	cps
Scandium	45-2	343787	348775	359164	350575	2.24	cps
Selenium	77-2	80	77	33	63	41.11	cps
Selenium	78-2	254	278	272	268	4.70	cps
Selenium	82-1	1080	1182	1178	1147	5.03	cps
Silicon	28-1	478462	475821	479604	477962	0.41	cps
Silver	109-1	14691	14675	14942	14769	1.01	cps
Silver	107-1	15709	15117	15075	15301	2.32	cps
Sodium	23-2	267148	265442	275958	269516	2.09	cps
Strontium	86-1	5009	4843	4443	4765	6.11	cps
Strontium	88-1	34534	33699	32772	33668	2.62	cps
Sulfur	34-1	420871	423536	431451	425286	1.29	cps
Terbium	159-1	16962746	16801259	16845505	16869836	0.49	cps
Terbium	159-2	8956157	9061969	9360735	9126287	2.30	cps
Thallium	203-1	12857	12890	12748	12832	0.58	cps
Thallium	205-1	30837	30620	30661	30706	0.37	cps
Tin	118-1	51295	52206	51688	51730	0.88	cps
Titanium	47-1	8236	7969	8111	8105	1.65	cps
Uranium	238-1	41258	40146	39570	40325	2.13	cps
Vanadium	51-2	13787	13630	14654	14024	3.93	cps
Yttrium	89-1	12985295	13083023	12964114	13010811	0.49	cps
Yttrium	89-2	1963028	1984931	2055356	2001105	2.41	cps
Zinc	66-2	1997	1790	1887	1891	5.47	cps
Zirconium	90-1	24739	24272	22835	23949	4.14	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:04:10	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5618	5501	5118	5412	4.84	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 13:07:44 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	125	125	119	8.06	cps
Antimony	121-1	1250	1117	1158	1175	5.81	cps
Arsenic	75-2	24	6	9	13	75.56	cps
Barium	135-1	108	142	133	128	13.57	cps
Barium	137-1	192	342	258	264	28.48	cps
Beryllium	9-1	100	161	156	139	24.33	cps
Bismuth	209-1	10701175	10719085	10588032	10669431	0.67	cps
Bismuth	209-2	7118654	6408923	7292014	6939864	6.74	cps
Boron	11-1	23419	21382	20915	21906	6.08	cps
Boron	10-1	5209	5101	4634	4982	6.14	cps
Cadmium	106-1	5326	5476	5101	5301	3.56	cps
Cadmium	108-1	25	21	38	28	31.23	cps
Cadmium	111-1	2687	2769	2545	2667	4.25	cps
Calcium	43-1	500	383	508	464	15.07	cps
Calcium	44-1	13583	13632	13190	13468	1.80	cps
Chromium	52-2	660	650	603	638	4.74	cps
Cobalt	59-2	103	67	70	80	25.35	cps
Copper	63-2	1653	1670	1567	1630	3.40	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	50	58	75	61	20.83	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-1	117	83	142	114	25.69	cps
Gadolinium	160-2	217	207	313	246	23.99	cps
Holmium	165-1	16289370	16275056	16274016	16279480	0.05	cps
Holmium	165-2	9266097	8436216	9509659	9070657	6.20	cps
Indium	115-1	12974863	12970342	12838080	12927761	0.60	cps
Indium	115-2	2761732	2495615	2830540	2695962	6.56	cps
Iron	56-2	10343	9931	9848	10041	2.64	cps
Iron	57-2	450	439	339	409	14.95	cps
Lead	206-1	839	878	683	800	12.86	cps
Lead	207-1	639	756	617	670	11.13	cps
Lead	208-1	3206	3556	2856	3206	10.92	cps
Lithium	6-1	3303080	3280783	3287736	3290533	0.35	cps
Magnesium	24-2	1183	1033	1075	1097	7.06	cps
Manganese	55-2	67	77	43	62	27.50	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 13:07:44 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	833	792	825	817	2.70	cps
Molybdenum	94-1	917	917	842	892	4.86	cps
Molybdenum	95-1	567	517	617	567	8.82	cps
Molybdenum	96-1	817	775	700	764	7.74	cps
Molybdenum	97-1	300	317	283	300	5.55	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	70	87	68	29.64	cps
Phosphorus	31-2	325	217	250	264	21.03	cps
Potassium	39-2	33196	32411	32879	32829	1.20	cps
Rhodium	103-1	11793923	11858059	11746971	11799651	0.47	cps
Rhodium	103-2	5913475	5263647	6049541	5742221	7.31	cps
Scandium	45-1	7702484	7701528	7645791	7683268	0.42	cps
Scandium	45-2	348707	316588	358111	341135	6.38	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	126	96	100	107	15.03	cps
Selenium	82-1	57	129	26	71	74.25	cps
Silicon	28-1	362618	361924	360511	361684	0.30	cps
Silver	109-1	358	392	375	375	4.45	cps
Silver	107-1	350	400	408	386	8.17	cps
Sodium	23-2	19739	19630	19789	19719	0.41	cps
Strontium	86-1	800	667	933	800	16.67	cps
Strontium	88-1	400	600	558	519	20.31	cps
Sulfur	34-1	430929	430845	427160	429645	0.50	cps
Terbium	159-1	16741550	16814937	16699149	16751879	0.35	cps
Terbium	159-2	9138354	8250427	9260895	8883225	6.21	cps
Thallium	203-1	458	400	525	461	13.56	cps
Thallium	205-1	992	950	1133	1025	9.38	cps
Tin	118-1	2150	2275	2175	2200	3.01	cps
Titanium	47-1	200	133	192	175	20.76	cps
Uranium	238-1	483	408	525	472	12.52	cps
Vanadium	51-2	23	23	30	26	15.07	cps
Yttrium	89-1	12984278	13045967	12966561	12998935	0.32	cps
Yttrium	89-2	1997343	1797785	2047773	1947634	6.79	cps
Zinc	66-2	383	510	407	433	15.56	cps
Zirconium	90-1	1583	1734	1767	1695	5.76	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:07:44	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	367	317	339	7.51	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 13:19:07 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11168138	11136829	11186288	11163752	0.22	cps
Antimony	121-1	13682	14341	14199	14074	2.46	cps
Arsenic	75-2	161	137	131	143	11.00	cps
Barium	135-1	4609	4593	4801	4668	2.48	cps
Barium	137-1	7494	7786	8178	7819	4.39	cps
Beryllium	9-1	778	872	828	826	5.72	cps
Bismuth	209-1	10134721	10294296	10224887	10217968	0.78	cps
Bismuth	209-2	6789379	6651963	6851343	6764228	1.51	cps
Boron	11-1	11638	11221	11530	11463	1.89	cps
Boron	10-1	2575	2659	2517	2584	2.76	cps
Cadmium	106-1	4918	4859	4984	4921	1.27	cps
Cadmium	108-1	2975	2980	2946	2967	0.61	cps
Cadmium	111-1	3877	3786	3910	3857	1.66	cps
Calcium	43-1	3463626	3478530	3482866	3475007	0.29	cps
Calcium	44-1	56326943	56691814	56311345	56443367	0.38	cps
Chromium	52-2	71017	71064	71533	71204	0.40	cps
Cobalt	59-2	7372	6722	6965	7020	4.68	cps
Copper	63-2	36064	36626	37010	36567	1.30	cps
Dysprosium	156-1	50	33	67	50	33.33	cps
Dysprosium	156-2	33	33	40	36	10.83	cps
Erbium	164-1	83	133	92	103	26.06	cps
Erbium	164-2	60	67	73	67	10.00	cps
Gadolinium	160-1	192	75	142	136	43.01	cps
Gadolinium	160-2	253	273	263	263	3.80	cps
Holmium	165-1	16851502	17025375	16962424	16946434	0.52	cps
Holmium	165-2	9578681	9383388	9671457	9544509	1.54	cps
Indium	115-1	12932660	13185502	13039390	13052517	0.97	cps
Indium	115-2	2742728	2699864	2785732	2742775	1.57	cps
Iron	56-2	308596862	307456851	307776774	307943496	0.19	cps
Iron	57-2	7596468	7555885	7595018	7582457	0.30	cps
Lead	206-1	44018	43912	45355	44428	1.81	cps
Lead	207-1	35203	34969	34918	35030	0.43	cps
Lead	208-1	166417	167033	167117	166855	0.23	cps
Lithium	6-1	3141266	3205379	3157759	3168135	1.05	cps
Magnesium	24-2	26567781	26572100	26682195	26607359	0.24	cps
Manganese	55-2	17197	16820	17063	17027	1.12	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 13:19:07 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	18768138	18999489	18991105	18919578	0.69	cps
Molybdenum	94-1	6676759	6678623	6724795	6693392	0.41	cps
Molybdenum	95-1	11704763	11743497	11780877	11743046	0.32	cps
Molybdenum	96-1	12543636	12601973	12589717	12578442	0.24	cps
Molybdenum	97-1	7312498	7418900	7361629	7364343	0.72	cps
Neodymium	150-1	40	47	67	51	27.15	cps
Neodymium	150-2	17	20	20	19	10.18	cps
Nickel	60-2	8389	8346	8506	8414	0.98	cps
Phosphorus	31-2	658987	645272	653864	652708	1.06	cps
Potassium	39-2	26752125	26546544	26655801	26651490	0.39	cps
Rhodium	103-1	11411988	11528040	11553755	11497928	0.66	cps
Rhodium	103-2	5710898	5584357	5798193	5697816	1.89	cps
Scandium	45-1	7813692	7922157	7910802	7882217	0.76	cps
Scandium	45-2	356710	347931	361633	355424	1.95	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	111	96	98	13.33	cps
Selenium	82-1	12	-1	160	57	156.12	cps
Silicon	28-1	524555	527077	531532	527721	0.67	cps
Silver	109-1	842	975	1025	947	10.01	cps
Silver	107-1	750	1217	992	986	23.67	cps
Sodium	23-2	50554321	50289988	50950514	50598274	0.66	cps
Strontium	86-1	130574	132371	130228	131057	0.88	cps
Strontium	88-1	1122606	1144155	1141246	1136002	1.03	cps
Sulfur	34-1	5033818	5066662	5058311	5052931	0.34	cps
Terbium	159-1	17211341	17544777	17504560	17420226	1.04	cps
Terbium	159-2	9352133	9138322	9482627	9324361	1.86	cps
Thallium	203-1	608	675	758	681	11.04	cps
Thallium	205-1	1650	1392	1684	1575	10.14	cps
Tin	118-1	2817	2842	2942	2867	2.31	cps
Titanium	47-1	3266536	3266259	3292190	3274995	0.45	cps
Uranium	238-1	742	842	742	775	7.45	cps
Vanadium	51-2	500	523	563	529	6.06	cps
Yttrium	89-1	13332896	13502072	13474139	13436369	0.67	cps
Yttrium	89-2	2041328	2012624	2085782	2046578	1.80	cps
Zinc	66-2	7342	7359	7595	7432	1.91	cps
Zirconium	90-1	2425	2209	2500	2378	6.37	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:19:07	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	492	475	539	17.92	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:22:41	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11214192	11197722	11571064	11327659	1.86	cps
Antimony	121-1	259804	259295	262409	260503	0.64	cps
Arsenic	75-2	8536	8319	8645	8500	1.95	cps
Barium	135-1	68620	67858	69248	68575	1.02	cps
Barium	137-1	118477	120722	117039	118746	1.56	cps
Beryllium	9-1	51900	52380	52101	52127	0.46	cps
Bismuth	209-1	10426078	10374816	10296806	10365900	0.63	cps
Bismuth	209-2	6697687	6688503	6852110	6746100	1.36	cps
Boron	11-1	112953	114624	113784	113787	0.73	cps
Boron	10-1	23978	24479	24245	24234	1.03	cps
Cadmium	106-1	15017	14575	14641	14744	1.62	cps
Cadmium	108-1	8824	8740	8724	8763	0.61	cps
Cadmium	111-1	67733	68700	67636	68023	0.87	cps
Calcium	43-1	3661932	3684108	3621458	3655833	0.87	cps
Calcium	44-1	59710920	60186068	59416080	59771023	0.65	cps
Chromium	52-2	144651	142605	146670	144642	1.41	cps
Cobalt	59-2	124537	125186	128436	126053	1.66	cps
Copper	63-2	121902	121482	124272	122552	1.23	cps
Dysprosium	156-1	92	67	92	83	17.32	cps
Dysprosium	156-2	20	43	40	34	36.64	cps
Erbium	164-1	83	125	92	100	22.05	cps
Erbium	164-2	47	40	50	46	11.18	cps
Gadolinium	160-1	175	150	167	164	7.77	cps
Gadolinium	160-2	273	300	247	273	9.76	cps
Holmium	165-1	17328828	17345916	17417728	17364157	0.27	cps
Holmium	165-2	9474215	9430656	9667495	9524122	1.32	cps
Indium	115-1	13453499	13457783	13369772	13427018	0.37	cps
Indium	115-2	2718973	2704111	2794636	2739240	1.77	cps
Iron	56-2	311368574	309543185	318204674	313038811	1.46	cps
Iron	57-2	7694600	7633088	7884598	7737428	1.69	cps
Lead	206-1	251329	251486	252642	251819	0.28	cps
Lead	207-1	211184	208364	208082	209210	0.82	cps
Lead	208-1	971967	966955	968547	969156	0.26	cps
Lithium	6-1	3233144	3244752	3212960	3230285	0.50	cps
Magnesium	24-2	26921996	26737881	27536820	27065566	1.55	cps
Manganese	55-2	61163	59540	61364	60689	1.65	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:22:41	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	20490423	20502077	20412929	20468476	0.24	cps
Molybdenum	94-1	7667652	7710948	7735939	7704846	0.45	cps
Molybdenum	95-1	12695399	12708072	12830817	12744763	0.59	cps
Molybdenum	96-1	13590418	13683983	13663448	13645949	0.36	cps
Molybdenum	97-1	7966665	7948944	7908204	7941271	0.38	cps
Neodymium	150-1	60	60	73	64	11.95	cps
Neodymium	150-2	23	53	17	31	62.77	cps
Nickel	60-2	39680	39313	40613	39869	1.68	cps
Phosphorus	31-2	648120	656582	675902	660201	2.16	cps
Potassium	39-2	26747505	27049195	27748257	27181652	1.89	cps
Rhodium	103-1	11839073	11843571	11738229	11806958	0.50	cps
Rhodium	103-2	5686447	5685176	5831797	5734473	1.47	cps
Scandium	45-1	8103441	8201482	8089157	8131360	0.75	cps
Scandium	45-2	354387	354573	367825	358928	2.15	cps
Selenium	77-2	210	253	213	226	10.69	cps
Selenium	78-2	835	765	757	786	5.46	cps
Selenium	82-1	4585	4691	4714	4663	1.48	cps
Silicon	28-1	1013097	1019909	1020434	1017813	0.40	cps
Silver	109-1	286855	288433	285386	286892	0.53	cps
Silver	107-1	301227	302688	300873	301596	0.32	cps
Sodium	23-2	51069525	50995263	52494880	51519889	1.64	cps
Strontium	86-1	366607	367183	364714	366168	0.35	cps
Strontium	88-1	3161171	3162480	3146804	3156818	0.28	cps
Sulfur	34-1	5311791	5332598	5252731	5299040	0.78	cps
Terbium	159-1	17921788	17925519	17660641	17835983	0.85	cps
Terbium	159-2	9221702	9308446	9486002	9338717	1.44	cps
Thallium	203-1	254890	256588	257054	256177	0.44	cps
Thallium	205-1	605651	600111	607222	604328	0.62	cps
Tin	118-1	592869	594275	594713	593952	0.16	cps
Titanium	47-1	3537359	3509826	3541576	3529587	0.49	cps
Uranium	238-1	2284337	2319456	2293794	2299196	0.79	cps
Vanadium	51-2	58950	57585	60878	59138	2.80	cps
Yttrium	89-1	13923638	13881336	13782859	13862611	0.52	cps
Yttrium	89-2	2036122	2022408	2083904	2047478	1.58	cps
Zinc	66-2	20134	19163	19533	19610	2.50	cps
Zirconium	90-1	1214519	1210218	1210958	1211899	0.19	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:22:41	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	266931	273058	272712	270900	1.27	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:26:16	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6767037	6735518	6683312	6728622	0.63	cps
Antimony	121-1	6311351	6342698	6336766	6330272	0.26	cps
Arsenic	75-2	219622	217258	218889	218590	0.55	cps
Barium	135-1	8121771	8160773	8070957	8117834	0.55	cps
Barium	137-1	14182861	14134169	14064857	14127296	0.42	cps
Beryllium	9-1	1274279	1276934	1281449	1277554	0.28	cps
Bismuth	209-1	9915390	9768522	9861257	9848390	0.75	cps
Bismuth	209-2	6590502	6571072	6599373	6586983	0.22	cps
Boron	11-1	754349	765601	783896	767949	1.94	cps
Boron	10-1	161764	163655	169962	165127	2.60	cps
Cadmium	106-1	185397	184527	184705	184876	0.25	cps
Cadmium	108-1	122310	123141	122952	122801	0.35	cps
Cadmium	111-1	1569197	1586902	1573034	1576378	0.59	cps
Calcium	43-1	9580185	9601935	9563697	9581939	0.20	cps
Calcium	44-1	155877820	155533128	155365070	155592006	0.17	cps
Chromium	52-2	1976570	1974730	1969801	1973701	0.18	cps
Cobalt	59-2	3081099	3080034	3094408	3085180	0.26	cps
Copper	63-2	4258602	4269593	4282291	4270162	0.28	cps
Dysprosium	156-1	150	242	217	203	23.37	cps
Dysprosium	156-2	130	180	130	147	19.68	cps
Erbium	164-1	67	83	75	75	11.11	cps
Erbium	164-2	37	40	30	36	14.32	cps
Gadolinium	160-1	142	192	217	183	20.83	cps
Gadolinium	160-2	320	280	340	313	9.75	cps
Holmium	165-1	17242956	17175603	17109035	17175865	0.39	cps
Holmium	165-2	9565775	9603886	9708400	9626020	0.77	cps
Indium	115-1	13118870	13094445	13033986	13082433	0.33	cps
Indium	115-2	2730670	2736274	2748023	2738322	0.32	cps
Iron	56-2	417619376	419582520	417909298	418370398	0.25	cps
Iron	57-2	10301606	10303148	10311891	10305548	0.05	cps
Lead	206-1	5029349	4994576	4971694	4998540	0.58	cps
Lead	207-1	4500340	4500147	4441177	4480555	0.76	cps
Lead	208-1	20212552	20180202	20126345	20173033	0.22	cps
Lithium	6-1	3149842	3128980	3146248	3141690	0.35	cps
Magnesium	24-2	74968050	75180018	74940285	75029451	0.17	cps
Manganese	55-2	2290686	2280692	2283410	2284929	0.23	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:26:16	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	26394999	26492725	26132915	26340213	0.71	cps
Molybdenum	94-1	13430535	13425778	13369213	13408509	0.25	cps
Molybdenum	95-1	16348918	16412640	16364682	16375413	0.20	cps
Molybdenum	96-1	18098703	18161504	18089070	18116426	0.22	cps
Molybdenum	97-1	10276293	10246406	10154605	10225768	0.62	cps
Neodymium	150-1	647	653	600	633	4.59	cps
Neodymium	150-2	80	100	93	91	11.18	cps
Nickel	60-2	812523	811802	818899	814408	0.48	cps
Phosphorus	31-2	71706	72159	73239	72368	1.09	cps
Potassium	39-2	36948514	36860278	36939510	36916101	0.13	cps
Rhodium	103-1	11540814	11587751	11525424	11551330	0.28	cps
Rhodium	103-2	5640404	5616499	5673696	5643533	0.51	cps
Scandium	45-1	8232863	8219080	8146230	8199391	0.57	cps
Scandium	45-2	372897	373324	373476	373232	0.08	cps
Selenium	77-2	5074	5638	5388	5367	5.26	cps
Selenium	78-2	18312	18432	18449	18398	0.41	cps
Selenium	82-1	110763	110264	109978	110335	0.36	cps
Silicon	28-1	4539162	4631165	4673058	4614462	1.48	cps
Silver	109-1	7475184	7519779	7495940	7496968	0.30	cps
Silver	107-1	7848678	7841149	7863974	7851267	0.15	cps
Sodium	23-2	138737207	138946657	139425120	139036328	0.25	cps
Strontium	86-1	2093025	2076722	2085174	2084974	0.39	cps
Strontium	88-1	18608598	18417933	18449955	18492162	0.55	cps
Sulfur	34-1	1066492	1063095	1058791	1062793	0.36	cps
Terbium	159-1	17713865	17504959	17425326	17548050	0.85	cps
Terbium	159-2	9334177	9355670	9407574	9365807	0.40	cps
Thallium	203-1	6186402	6250628	6189145	6208725	0.58	cps
Thallium	205-1	14770668	14860266	14682598	14771178	0.60	cps
Tin	118-1	5413074	5436634	5379268	5409659	0.53	cps
Titanium	47-1	4459712	4435271	4402014	4432333	0.65	cps
Uranium	238-1	20601993	20389580	20371319	20454297	0.63	cps
Vanadium	51-2	1605709	1598377	1594938	1599675	0.34	cps
Yttrium	89-1	13916019	13774006	13835747	13841924	0.51	cps
Yttrium	89-2	2089958	2093887	2093341	2092396	0.10	cps
Zinc	66-2	613496	611610	610094	611733	0.28	cps
Zirconium	90-1	11228812	11213639	11210889	11217780	0.09	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:26:16	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2433508	2425135	2436443	2431695	0.24	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:31:53	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	292	383	322	16.42	cps
Antimony	121-1	2867	3226	2892	2995	6.68	cps
Arsenic	75-2	15	11	7	11	33.30	cps
Barium	135-1	217	167	200	194	13.10	cps
Barium	137-1	308	300	233	281	14.65	cps
Beryllium	9-1	194	178	167	180	7.78	cps
Bismuth	209-1	11185758	11209938	11378131	11257942	0.93	cps
Bismuth	209-2	7734353	7584552	7584809	7634571	1.13	cps
Boron	11-1	19263	18512	17669	18481	4.31	cps
Boron	10-1	3951	4042	3826	3940	2.76	cps
Cadmium	106-1	5951	5710	5735	5799	2.29	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Cadmium	111-1	3006	2889	2889	2928	2.30	cps
Calcium	43-1	742	625	583	650	12.63	cps
Calcium	44-1	15709	15159	15100	15323	2.19	cps
Chromium	52-2	683	783	647	704	10.04	cps
Cobalt	59-2	87	100	103	97	9.12	cps
Copper	63-2	3024	3027	3087	3046	1.17	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	133	83	183	133	37.50	cps
Gadolinium	160-2	277	217	260	251	12.33	cps
Holmium	165-1	17405688	17495387	17471900	17457658	0.27	cps
Holmium	165-2	10177762	9984230	9946090	10036027	1.24	cps
Indium	115-1	14084687	14050474	14123328	14086163	0.26	cps
Indium	115-2	3016127	2965712	2992197	2991345	0.84	cps
Iron	56-2	17261	18011	18707	17993	4.02	cps
Iron	57-2	578	689	506	591	15.63	cps
Lead	206-1	611	756	700	689	10.58	cps
Lead	207-1	589	661	556	602	8.97	cps
Lead	208-1	2795	2689	2717	2734	2.00	cps
Lithium	6-1	3402536	3418203	3396257	3405665	0.33	cps
Magnesium	24-2	1884	1675	1875	1811	6.51	cps
Manganese	55-2	63	107	110	93	27.90	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:31:53	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2284	2059	1717	2020	14.13	cps
Molybdenum	94-1	1392	1442	1792	1542	14.14	cps
Molybdenum	95-1	1258	1275	1242	1258	1.33	cps
Molybdenum	96-1	1392	1542	1358	1431	6.83	cps
Molybdenum	97-1	792	742	650	728	9.87	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	43	80	59	32.19	cps
Phosphorus	31-2	200	258	317	258	22.58	cps
Potassium	39-2	38133	39361	37958	38484	1.99	cps
Rhodium	103-1	12907254	12879675	12886457	12891129	0.11	cps
Rhodium	103-2	6566163	6409572	6428047	6467927	1.32	cps
Scandium	45-1	8359367	8359791	8381974	8367044	0.15	cps
Scandium	45-2	390950	382718	382241	385303	1.27	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	111	107	117	112	4.17	cps
Selenium	82-1	104	58	40	67	49.21	cps
Silicon	28-1	384042	383959	385711	384571	0.26	cps
Silver	109-1	508	433	458	467	8.18	cps
Silver	107-1	658	633	533	608	10.87	cps
Sodium	23-2	26917	27743	27184	27281	1.55	cps
Strontium	86-1	1067	825	900	931	13.29	cps
Strontium	88-1	500	425	325	417	21.07	cps
Sulfur	34-1	453329	448892	448817	450346	0.57	cps
Terbium	159-1	18114666	17976277	17922578	18004507	0.55	cps
Terbium	159-2	9999031	9809935	9834551	9881172	1.04	cps
Thallium	203-1	750	575	600	642	14.75	cps
Thallium	205-1	1534	1600	1383	1506	7.37	cps
Tin	118-1	1925	2275	2175	2125	8.48	cps
Titanium	47-1	258	333	400	331	21.44	cps
Uranium	238-1	608	350	300	419	39.45	cps
Vanadium	51-2	47	23	30	33	36.07	cps
Yttrium	89-1	14248859	14135501	14320940	14235100	0.66	cps
Yttrium	89-2	2208245	2160287	2179374	2182635	1.11	cps
Zinc	66-2	517	530	520	522	1.33	cps
Zirconium	90-1	2009	1725	1725	1820	8.99	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:31:53	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	333	417	400	15.02	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:35:27	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2692	2717	2592	2667	2.48	cps
Antimony	121-1	26409	26568	25700	26225	1.76	cps
Arsenic	75-2	567	531	557	552	3.31	cps
Barium	135-1	33717	33600	32664	33327	1.73	cps
Barium	137-1	58700	58164	58868	58577	0.63	cps
Beryllium	9-1	4123	4117	3895	4045	3.21	cps
Bismuth	209-1	11229913	11052024	11141786	11141241	0.80	cps
Bismuth	209-2	7405667	7416397	7505886	7442650	0.74	cps
Boron	11-1	50460	51222	52484	51388	1.99	cps
Boron	10-1	11088	11171	10796	11018	1.79	cps
Cadmium	106-1	6510	6277	6052	6279	3.65	cps
Cadmium	108-1	317	388	325	343	11.28	cps
Cadmium	111-1	7205	6555	6774	6845	4.83	cps
Calcium	43-1	18546	18738	19405	18896	2.39	cps
Calcium	44-1	316679	313305	313772	314585	0.58	cps
Chromium	52-2	9336	9537	9657	9510	1.70	cps
Cobalt	59-2	8219	7932	8396	8182	2.86	cps
Copper	63-2	12896	13013	12916	12941	0.48	cps
Dysprosium	156-1	75	92	108	92	18.18	cps
Dysprosium	156-2	20	23	27	23	14.29	cps
Erbium	164-1	92	58	17	56	67.63	cps
Erbium	164-2	37	33	37	36	5.42	cps
Gadolinium	160-1	100	125	117	114	11.18	cps
Gadolinium	160-2	210	227	293	243	18.12	cps
Holmium	165-1	17360649	17365072	17264709	17330143	0.33	cps
Holmium	165-2	9771332	9779683	9927562	9826192	0.89	cps
Indium	115-1	14134861	13913101	13905110	13984357	0.93	cps
Indium	115-2	2907995	2958778	2955516	2940763	0.97	cps
Iron	56-2	179169	179017	181699	179962	0.84	cps
Iron	57-2	4462	4829	4762	4684	4.17	cps
Lead	206-1	15865	15170	15070	15369	2.82	cps
Lead	207-1	14125	13568	13062	13585	3.91	cps
Lead	208-1	64452	60928	59888	61756	3.87	cps
Lithium	6-1	3434902	3377162	3368563	3393542	1.06	cps
Magnesium	24-2	146687	147478	147620	147262	0.34	cps
Manganese	55-2	2834	2734	2604	2724	4.24	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:35:27	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	54154	54923	53937	54338	0.95	cps
Molybdenum	94-1	27018	28271	28388	27892	2.72	cps
Molybdenum	95-1	34911	33758	32596	33755	3.43	cps
Molybdenum	96-1	38344	36916	36531	37263	2.56	cps
Molybdenum	97-1	21509	20524	20590	20874	2.64	cps
Neodymium	150-1	20	488	0	169	163.08	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2424	2380	2404	2402	0.90	cps
Phosphorus	31-2	317	283	242	281	13.39	cps
Potassium	39-2	179322	179406	181462	180063	0.67	cps
Rhodium	103-1	12939851	12789180	12668577	12799203	1.06	cps
Rhodium	103-2	6305316	6338853	6393275	6345815	0.70	cps
Scandium	45-1	8384595	8322684	8263104	8323461	0.73	cps
Scandium	45-2	378884	379595	378305	378928	0.17	cps
Selenium	77-2	47	63	90	67	32.79	cps
Selenium	78-2	320	294	293	302	5.14	cps
Selenium	82-1	1391	1430	1231	1351	7.79	cps
Silicon	28-1	503934	500792	500858	501861	0.36	cps
Silver	109-1	16736	16852	16844	16811	0.39	cps
Silver	107-1	17269	19347	17854	18157	5.90	cps
Sodium	23-2	292326	296900	298108	295778	1.03	cps
Strontium	86-1	4876	4751	5176	4934	4.43	cps
Strontium	88-1	37350	37408	37174	37311	0.33	cps
Sulfur	34-1	452781	450800	451532	451704	0.22	cps
Terbium	159-1	18166656	17898379	17850408	17971814	0.95	cps
Terbium	159-2	9614432	9629237	9680183	9641284	0.36	cps
Thallium	203-1	17170	16169	16094	16477	3.65	cps
Thallium	205-1	39970	38181	36351	38167	4.74	cps
Tin	118-1	56606	55828	54992	55809	1.45	cps
Titanium	47-1	8595	8403	8670	8556	1.61	cps
Uranium	238-1	60124	57336	54674	57378	4.75	cps
Vanadium	51-2	16256	16162	16299	16239	0.43	cps
Yttrium	89-1	14243409	14186663	14069097	14166390	0.63	cps
Yttrium	89-2	2133735	2151960	2161125	2148940	0.65	cps
Zinc	66-2	2387	2214	2177	2259	4.97	cps
Zirconium	90-1	25198	23979	23478	24218	3.65	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 13:35:27	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5460	5751	5276	5496	4.36	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:39:00	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1164708	1160848	1152296	1159284	0.55	cps
Antimony	121-1	3492	3801	3609	3634	4.29	cps
Arsenic	75-2	7257	7122	7317	7232	1.38	cps
Barium	135-1	143619	144274	144923	144272	0.45	cps
Barium	137-1	248792	250668	253029	250830	0.85	cps
Beryllium	9-1	1222	1133	1089	1148	5.91	cps
Bismuth	209-1	10849096	10970864	10913744	10911235	0.56	cps
Bismuth	209-2	7360409	7325416	7463523	7383116	0.97	cps
Boron	11-1	15258	15492	14282	15011	4.27	cps
Boron	10-1	3309	3434	3134	3292	4.58	cps
Cadmium	106-1	5818	6135	6068	6007	2.78	cps
Cadmium	108-1	150	154	154	153	1.58	cps
Cadmium	111-1	3450	3601	3601	3551	2.46	cps
Calcium	43-1	177141	174940	179281	177121	1.23	cps
Calcium	44-1	2825878	2874930	2877537	2859448	1.02	cps
Chromium	52-2	79305	80374	79459	79713	0.72	cps
Cobalt	59-2	35239	35784	35460	35494	0.77	cps
Copper	63-2	240569	240046	242465	241027	0.53	cps
Dysprosium	156-1	26393	26527	25549	26156	2.03	cps
Dysprosium	156-2	14017	13810	14071	13966	0.98	cps
Erbium	164-1	21985	22344	21017	21782	3.15	cps
Erbium	164-2	12022	11915	12189	12042	1.14	cps
Gadolinium	160-1	22978	22820	23646	23148	1.89	cps
Gadolinium	160-2	13814	14291	13937	14014	1.77	cps
Holmium	165-1	17086706	17279386	17365633	17243908	0.83	cps
Holmium	165-2	9802051	9762411	9903188	9822550	0.74	cps
Indium	115-1	13679184	13752230	13825864	13752426	0.53	cps
Indium	115-2	2905459	2898473	2916221	2906718	0.31	cps
Iron	56-2	47518651	47412386	47341080	47424039	0.19	cps
Iron	57-2	1153173	1149432	1149511	1150705	0.19	cps
Lead	206-1	98289	97180	100051	98507	1.47	cps
Lead	207-1	79850	81728	80554	80711	1.18	cps
Lead	208-1	376786	378748	379315	378283	0.35	cps
Lithium	6-1	3313965	3335438	3344795	3331399	0.47	cps
Magnesium	24-2	975109	971107	964219	970145	0.57	cps
Manganese	55-2	797132	793891	796358	795794	0.21	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:39:00	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13565	14007	13507	13693	2.00	cps
Molybdenum	94-1	39656	40065	40124	39949	0.64	cps
Molybdenum	95-1	8645	8420	8545	8536	1.32	cps
Molybdenum	96-1	15267	14758	15885	15303	3.69	cps
Molybdenum	97-1	5343	4918	5401	5221	5.06	cps
Neodymium	150-1	40032	40046	39056	39711	1.43	cps
Neodymium	150-2	17571	17611	17858	17680	0.88	cps
Nickel	60-2	30579	30228	30472	30426	0.59	cps
Phosphorus	31-2	20990	21191	20273	20818	2.32	cps
Potassium	39-2	461250	466485	463170	463635	0.57	cps
Rhodium	103-1	12383320	12553291	12562359	12499657	0.81	cps
Rhodium	103-2	6279105	6251562	6254258	6261642	0.24	cps
Scandium	45-1	8162046	8332334	8320698	8271693	1.15	cps
Scandium	45-2	379330	379486	379569	379462	0.03	cps
Selenium	77-2	47	37	87	57	46.69	cps
Selenium	78-2	176	156	141	157	11.22	cps
Selenium	82-1	225	172	162	187	18.16	cps
Silicon	28-1	3913509	3949154	3940815	3934493	0.47	cps
Silver	109-1	8353	7961	8520	8278	3.46	cps
Silver	107-1	8178	8962	8595	8578	4.57	cps
Sodium	23-2	116289	113972	112746	114336	1.57	cps
Strontium	86-1	72826	71177	71562	71855	1.20	cps
Strontium	88-1	616592	618670	616721	617328	0.19	cps
Sulfur	34-1	482589	475239	472265	476698	1.11	cps
Terbium	159-1	17701248	17692240	17865217	17752902	0.55	cps
Terbium	159-2	9591862	9576779	9647140	9605261	0.39	cps
Thallium	203-1	1367	1800	1817	1661	15.36	cps
Thallium	205-1	3834	4343	4193	4123	6.34	cps
Tin	118-1	9787	10288	9545	9873	3.83	cps
Titanium	47-1	510946	517335	517379	515220	0.72	cps
Uranium	238-1	90397	88761	90264	89807	1.01	cps
Vanadium	51-2	46309	48820	46483	47204	2.97	cps
Yttrium	89-1	14191898	14235065	14358021	14261662	0.60	cps
Yttrium	89-2	2174220	2184453	2196158	2184944	0.50	cps
Zinc	66-2	81050	81070	81778	81299	0.51	cps
Zirconium	90-1	98579	97573	100139	98764	1.31	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:39:00	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	22560	21759	21534	21951	2.46	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:42:33	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2697648	2703799	2719762	2707070	0.42	cps
Antimony	121-1	1992	1775	2067	1945	7.79	cps
Arsenic	75-2	9813	9885	9837	9845	0.37	cps
Barium	135-1	214329	210620	212575	212508	0.87	cps
Barium	137-1	369498	367410	370375	369094	0.41	cps
Beryllium	9-1	2656	2700	2617	2658	1.57	cps
Bismuth	209-1	10890913	10911196	10883169	10895093	0.13	cps
Bismuth	209-2	7323009	7304498	7345806	7324438	0.28	cps
Boron	11-1	11688	11663	11672	11674	0.11	cps
Boron	10-1	2267	2575	2517	2453	6.68	cps
Cadmium	106-1	5851	6160	6160	6057	2.94	cps
Cadmium	108-1	221	179	179	193	12.46	cps
Cadmium	111-1	3763	3892	3938	3864	2.35	cps
Calcium	43-1	100374	99283	99023	99560	0.72	cps
Calcium	44-1	1617753	1608365	1611098	1612405	0.30	cps
Chromium	52-2	201375	200254	203052	201561	0.70	cps
Cobalt	59-2	63527	64002	63540	63690	0.42	cps
Copper	63-2	221604	225119	224086	223603	0.81	cps
Dysprosium	156-1	48746	48846	49632	49075	0.99	cps
Dysprosium	156-2	26208	26546	26359	26371	0.64	cps
Erbium	164-1	33643	32891	34453	33662	2.32	cps
Erbium	164-2	18810	19130	18930	18957	0.85	cps
Gadolinium	160-1	39198	38923	39491	39204	0.72	cps
Gadolinium	160-2	24005	23383	23918	23769	1.42	cps
Holmium	165-1	17503704	17435635	17361493	17433611	0.41	cps
Holmium	165-2	9869037	9813948	9889249	9857411	0.40	cps
Indium	115-1	14041486	13994228	13912754	13982823	0.47	cps
Indium	115-2	2944863	2938464	2938312	2940546	0.13	cps
Iron	56-2	114764453	114831191	114579541	114725062	0.11	cps
Iron	57-2	2760721	2771253	2768827	2766933	0.20	cps
Lead	206-1	467108	466003	457750	463621	1.10	cps
Lead	207-1	379031	376836	376562	377476	0.36	cps
Lead	208-1	1777079	1771787	1768208	1772358	0.25	cps
Lithium	6-1	3341593	3317043	3292403	3317013	0.74	cps
Magnesium	24-2	1421926	1413416	1423925	1419755	0.39	cps
Manganese	55-2	1133871	1133603	1139724	1135733	0.30	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:42:33	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	26142	25064	25724	25643	2.12	cps
Molybdenum	94-1	40642	41060	41862	41188	1.51	cps
Molybdenum	95-1	17153	15926	16176	16418	3.95	cps
Molybdenum	96-1	24439	25131	24230	24600	1.92	cps
Molybdenum	97-1	9629	9428	9737	9598	1.63	cps
Neodymium	150-1	78645	78731	78375	78584	0.24	cps
Neodymium	150-2	34684	33825	34333	34281	1.26	cps
Nickel	60-2	53410	53397	53725	53511	0.35	cps
Phosphorus	31-2	9395	8978	8336	8903	5.99	cps
Potassium	39-2	596700	596998	601032	598243	0.40	cps
Rhodium	103-1	12847648	12722970	12653891	12741503	0.77	cps
Rhodium	103-2	6290867	6281236	6303894	6291999	0.18	cps
Scandium	45-1	8517780	8467105	8493763	8492883	0.30	cps
Scandium	45-2	386923	383007	383233	384388	0.57	cps
Selenium	77-2	117	103	103	108	7.14	cps
Selenium	78-2	202	226	231	220	7.17	cps
Selenium	82-1	313	281	228	274	15.75	cps
Silicon	28-1	11380103	11358107	11363898	11367369	0.10	cps
Silver	109-1	2167	2209	2384	2253	5.10	cps
Silver	107-1	2292	2542	2250	2361	6.68	cps
Sodium	23-2	85342	87338	84898	85859	1.51	cps
Strontium	86-1	57382	58135	57257	57591	0.83	cps
Strontium	88-1	501330	496963	492998	497097	0.84	cps
Sulfur	34-1	414742	406689	393137	404856	2.70	cps
Terbium	159-1	18155372	18018194	18050173	18074580	0.40	cps
Terbium	159-2	9685320	9659194	9642933	9662482	0.22	cps
Thallium	203-1	3467	3476	3276	3406	3.32	cps
Thallium	205-1	8795	8353	8286	8478	3.26	cps
Tin	118-1	10372	10054	9979	10135	2.06	cps
Titanium	47-1	1395550	1397047	1380707	1391101	0.65	cps
Uranium	238-1	102722	104091	102176	102996	0.96	cps
Vanadium	51-2	154502	153822	155203	154509	0.45	cps
Yttrium	89-1	14681902	14644466	14632158	14652842	0.18	cps
Yttrium	89-2	2221146	2238879	2228443	2229489	0.40	cps
Zinc	66-2	63263	62818	63049	63043	0.35	cps
Zirconium	90-1	87702	87064	87811	87526	0.46	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:42:33	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20007	19113	20207	19776	2.94	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4070-01DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC011-S-180718D Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 13:46:08 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1833358	1824518	1808626	1822167	0.69	cps
Antimony	121-1	1375	1367	1450	1397	3.29	cps
Arsenic	75-2	5825	5705	5764	5765	1.04	cps
Barium	135-1	494125	491123	489018	491422	0.52	cps
Barium	137-1	867981	858604	853600	860062	0.85	cps
Beryllium	9-1	2961	3117	3045	3041	2.56	cps
Bismuth	209-1	10380038	10417240	10278737	10358671	0.69	cps
Bismuth	209-2	7076201	6993889	7022853	7030981	0.59	cps
Boron	11-1	33680	33405	34348	33811	1.44	cps
Boron	10-1	6935	7219	7219	7124	2.30	cps
Cadmium	106-1	8436	8436	8044	8306	2.72	cps
Cadmium	108-1	792	729	838	786	6.92	cps
Cadmium	111-1	8907	8834	8599	8780	1.83	cps
Calcium	43-1	13149003	13256883	12941985	13115957	1.22	cps
Calcium	44-1	215966905	214937955	211355805	214086888	1.13	cps
Chromium	52-2	162436	164625	162733	163265	0.73	cps
Cobalt	59-2	59457	58513	58014	58661	1.25	cps
Copper	63-2	75065	74388	72797	74083	1.57	cps
Dysprosium	156-1	156769	155954	153740	155488	1.01	cps
Dysprosium	156-2	83863	83136	83280	83427	0.46	cps
Erbium	164-1	133035	128323	126600	129319	2.58	cps
Erbium	164-2	71643	69304	71526	70824	1.86	cps
Gadolinium	160-1	142191	139235	137715	139714	1.63	cps
Gadolinium	160-2	83844	83435	83234	83504	0.37	cps
Holmium	165-1	17449509	17319766	17202143	17323806	0.71	cps
Holmium	165-2	9861128	9797802	9826688	9828539	0.32	cps
Indium	115-1	13771596	13701895	13615120	13696204	0.57	cps
Indium	115-2	2879024	2870683	2862084	2870597	0.30	cps
Iron	56-2	75480938	75099902	74691693	75090844	0.53	cps
Iron	57-2	1880398	1862830	1862513	1868580	0.55	cps
Lead	206-1	1870989	1876005	1841415	1862803	1.00	cps
Lead	207-1	1578938	1575532	1540180	1564883	1.37	cps
Lead	208-1	7303759	7265236	7099807	7222934	1.50	cps
Lithium	6-1	3244885	3277440	3229485	3250603	0.75	cps
Magnesium	24-2	1609366	1600475	1578627	1596156	0.99	cps
Manganese	55-2	1417035	1416924	1407899	1413953	0.37	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:46:08	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5785	5476	5693	5651	2.80	cps
Molybdenum	94-1	132383	128078	128355	129606	1.86	cps
Molybdenum	95-1	3951	3401	3492	3614	8.16	cps
Molybdenum	96-1	26534	25899	25933	26122	1.37	cps
Molybdenum	97-1	2142	2017	2275	2145	6.03	cps
Neodymium	150-1	228891	227075	222766	226244	1.39	cps
Neodymium	150-2	100109	97313	98834	98752	1.42	cps
Nickel	60-2	36786	37411	36475	36891	1.29	cps
Phosphorus	31-2	31760	30724	30683	31056	1.96	cps
Potassium	39-2	1165564	1174051	1160972	1166862	0.57	cps
Rhodium	103-1	12253475	12219339	12162545	12211786	0.38	cps
Rhodium	103-2	6004294	5995425	6024249	6007990	0.25	cps
Scandium	45-1	8547548	8479126	8445157	8490610	0.61	cps
Scandium	45-2	384839	382977	383369	383728	0.26	cps
Selenium	77-2	320	303	357	327	8.35	cps
Selenium	78-2	331	369	415	372	11.23	cps
Selenium	82-1	545	386	464	465	17.07	cps
Silicon	28-1	28360556	28285279	28044203	28230012	0.59	cps
Silver	109-1	15935	15943	15985	15954	0.17	cps
Silver	107-1	17011	17094	16711	16939	1.19	cps
Sodium	23-2	208987	207971	207320	208093	0.40	cps
Strontium	86-1	1317428	1305529	1290798	1304585	1.02	cps
Strontium	88-1	11695405	11552656	11442108	11563390	1.10	cps
Sulfur	34-1	545119	541127	545532	543926	0.45	cps
Terbium	159-1	17992653	17901698	17573074	17822475	1.24	cps
Terbium	159-2	9640066	9603872	9567309	9603749	0.38	cps
Thallium	203-1	2775	3226	3084	3028	7.60	cps
Thallium	205-1	6627	6985	6744	6785	2.69	cps
Tin	118-1	2834	3109	2725	2889	6.84	cps
Titanium	47-1	41566	37507	37234	38769	6.26	cps
Uranium	238-1	111803	112633	109295	111244	1.56	cps
Vanadium	51-2	133346	130982	131361	131896	0.96	cps
Yttrium	89-1	16213089	16077636	15958208	16082978	0.79	cps
Yttrium	89-2	2429543	2432364	2426183	2429363	0.13	cps
Zinc	66-2	65225	65938	65423	65529	0.56	cps
Zirconium	90-1	356148	352536	346105	351596	1.45	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:46:08	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	78079	77259	76102	77147	1.29	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:49:44	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1194566	1187350	1192801	1191572	0.32	cps
Antimony	121-1	2817	2659	3017	2831	6.35	cps
Arsenic	75-2	7057	7067	7065	7063	0.07	cps
Barium	135-1	283262	289872	284788	285974	1.21	cps
Barium	137-1	495956	500334	501188	499160	0.56	cps
Beryllium	9-1	2800	2600	2878	2760	5.19	cps
Bismuth	209-1	10128098	10275923	10178694	10194238	0.74	cps
Bismuth	209-2	6876587	6829349	6815020	6840319	0.47	cps
Boron	11-1	50435	52618	53027	52027	2.68	cps
Boron	10-1	10929	11046	11672	11216	3.56	cps
Cadmium	106-1	8461	8962	9045	8823	3.58	cps
Cadmium	108-1	583	554	592	576	3.42	cps
Cadmium	111-1	6160	6460	6329	6316	2.38	cps
Calcium	43-1	22255567	22353599	22310509	22306558	0.22	cps
Calcium	44-1	362437525	363880041	364932991	363750186	0.34	cps
Chromium	52-2	173848	174166	176454	174823	0.81	cps
Cobalt	59-2	61699	61495	63446	62214	1.72	cps
Copper	63-2	44093	43277	43845	43739	0.96	cps
Dysprosium	156-1	297649	300377	301769	299932	0.70	cps
Dysprosium	156-2	160969	164386	163300	162885	1.07	cps
Erbium	164-1	247719	253304	249414	250146	1.14	cps
Erbium	164-2	136748	136893	137532	137058	0.30	cps
Gadolinium	160-1	272675	271136	271825	271879	0.28	cps
Gadolinium	160-2	163231	162061	164728	163340	0.82	cps
Holmium	165-1	17078219	17346949	17266205	17230458	0.80	cps
Holmium	165-2	9737700	9680341	9670213	9696085	0.38	cps
Indium	115-1	13308725	13351885	13310479	13323697	0.18	cps
Indium	115-2	2807333	2791427	2798508	2799089	0.28	cps
Iron	56-2	68930742	69855410	69775335	69520496	0.74	cps
Iron	57-2	1758186	1764203	1779818	1767403	0.63	cps
Lead	206-1	511004	505905	509360	508756	0.51	cps
Lead	207-1	418069	420316	419641	419342	0.27	cps
Lead	208-1	1953904	1947207	1954831	1951981	0.21	cps
Lithium	6-1	3264842	3269694	3275916	3270151	0.17	cps
Magnesium	24-2	1512779	1507327	1519335	1513147	0.40	cps
Manganese	55-2	962420	961907	969323	964550	0.43	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:49:44	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7094	7727	7602	7474	4.49	cps
Molybdenum	94-1	125530	125918	124741	125396	0.48	cps
Molybdenum	95-1	4743	4559	4718	4673	2.13	cps
Molybdenum	96-1	26216	26684	26367	26422	0.90	cps
Molybdenum	97-1	2734	3259	2767	2920	10.07	cps
Neodymium	150-1	427828	435614	429739	431060	0.94	cps
Neodymium	150-2	188696	189230	189768	189231	0.28	cps
Nickel	60-2	26407	26618	27089	26704	1.31	cps
Phosphorus	31-2	81548	82167	81456	81724	0.47	cps
Potassium	39-2	1249476	1247087	1249723	1248762	0.12	cps
Rhodium	103-1	11650831	11772138	11646939	11689969	0.61	cps
Rhodium	103-2	5796879	5766196	5769666	5777580	0.29	cps
Scandium	45-1	8233219	8260926	8226896	8240347	0.22	cps
Scandium	45-2	378394	377924	378225	378181	0.06	cps
Selenium	77-2	580	613	613	602	3.20	cps
Selenium	78-2	620	596	507	575	10.35	cps
Selenium	82-1	640	781	661	694	10.96	cps
Silicon	28-1	28050487	28397185	28354298	28267323	0.67	cps
Silver	109-1	3234	3342	3492	3356	3.87	cps
Silver	107-1	4226	4076	4201	4167	1.93	cps
Sodium	23-2	349137	345175	346005	346772	0.60	cps
Strontium	86-1	1962478	1992006	1972559	1975681	0.76	cps
Strontium	88-1	17611993	17757304	17623249	17664182	0.46	cps
Sulfur	34-1	684192	682230	691174	685865	0.69	cps
Terbium	159-1	17614194	17881599	17700908	17732234	0.77	cps
Terbium	159-2	9539248	9478448	9533414	9517037	0.35	cps
Thallium	203-1	2942	2567	2825	2778	6.91	cps
Thallium	205-1	6419	6177	6302	6299	1.92	cps
Tin	118-1	7769	7210	7802	7594	4.38	cps
Titanium	47-1	78712	76122	79062	77965	2.06	cps
Uranium	238-1	232116	235903	231016	233012	1.10	cps
Vanadium	51-2	129758	129274	128187	129073	0.62	cps
Yttrium	89-1	17792251	17820568	17772274	17795031	0.14	cps
Yttrium	89-2	2702411	2693422	2697287	2697707	0.17	cps
Zinc	66-2	38394	39460	39250	39035	1.45	cps
Zirconium	90-1	330263	335576	331455	332431	0.84	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:49:44	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	74922	73606	73438	73989	1.10	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:53:20	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1772369	1784120	1764304	1773598	0.56	cps
Antimony	121-1	450	533	500	494	8.48	cps
Arsenic	75-2	5094	5160	5251	5168	1.53	cps
Barium	135-1	399296	407591	404087	403658	1.03	cps
Barium	137-1	705841	708683	704102	706208	0.33	cps
Beryllium	9-1	2984	2911	3045	2980	2.24	cps
Bismuth	209-1	10583992	10393140	10262938	10413356	1.55	cps
Bismuth	209-2	6938183	7008773	6964700	6970552	0.51	cps
Boron	11-1	31258	30223	30624	30702	1.70	cps
Boron	10-1	6902	6660	6660	6741	2.07	cps
Cadmium	106-1	8328	7544	7903	7925	4.95	cps
Cadmium	108-1	496	571	513	526	7.48	cps
Cadmium	111-1	5309	4727	5193	5076	6.07	cps
Calcium	43-1	13522802	13517989	13487189	13509327	0.14	cps
Calcium	44-1	220253463	220270488	218988622	219837524	0.33	cps
Chromium	52-2	114312	114937	115350	114866	0.46	cps
Cobalt	59-2	61612	62506	62519	62212	0.84	cps
Copper	63-2	58667	58500	60294	59154	1.68	cps
Dysprosium	156-1	133671	134849	135126	134549	0.57	cps
Dysprosium	156-2	74098	73230	74427	73918	0.84	cps
Erbium	164-1	112629	115771	114779	114393	1.40	cps
Erbium	164-2	62619	63028	63741	63129	0.90	cps
Gadolinium	160-1	124428	122889	124024	123780	0.64	cps
Gadolinium	160-2	73298	74735	74812	74282	1.15	cps
Holmium	165-1	17497125	17083407	17010488	17197006	1.53	cps
Holmium	165-2	9682200	9778969	9748246	9736472	0.51	cps
Indium	115-1	13757917	13324742	13368256	13483638	1.77	cps
Indium	115-2	2807759	2855424	2853997	2839060	0.96	cps
Iron	56-2	98992116	99671069	99216805	99293330	0.35	cps
Iron	57-2	2444702	2450225	2452508	2449145	0.16	cps
Lead	206-1	275135	278508	274924	276189	0.73	cps
Lead	207-1	224679	229180	228646	227502	1.08	cps
Lead	208-1	1054974	1070230	1063697	1062967	0.72	cps
Lithium	6-1	3299365	3269609	3242423	3270466	0.87	cps
Magnesium	24-2	1765138	1768769	1774320	1769409	0.26	cps
Manganese	55-2	1158173	1178267	1164906	1167115	0.88	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:53:20	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4434	4609	4651	4565	2.52	cps
Molybdenum	94-1	136389	140837	135613	137613	2.05	cps
Molybdenum	95-1	2659	2834	2984	2825	5.76	cps
Molybdenum	96-1	26751	27928	26434	27037	2.91	cps
Molybdenum	97-1	1884	1750	1950	1861	5.47	cps
Neodymium	150-1	196414	197994	195466	196625	0.65	cps
Neodymium	150-2	85945	85711	86019	85892	0.19	cps
Nickel	60-2	39490	39463	38845	39266	0.93	cps
Phosphorus	31-2	34516	34432	34741	34563	0.46	cps
Potassium	39-2	974560	984905	978353	979273	0.53	cps
Rhodium	103-1	12183076	11813495	11890524	11962365	1.63	cps
Rhodium	103-2	5845499	5949137	5917458	5904031	0.90	cps
Scandium	45-1	8586347	8232026	8242172	8353515	2.41	cps
Scandium	45-2	374903	380970	378307	378060	0.80	cps
Selenium	77-2	277	223	267	256	11.09	cps
Selenium	78-2	300	320	337	319	5.81	cps
Selenium	82-1	542	505	406	484	14.54	cps
Silicon	28-1	24703814	24633361	24654069	24663748	0.15	cps
Silver	109-1	908	1050	867	942	10.21	cps
Silver	107-1	1542	1659	1617	1606	3.68	cps
Sodium	23-2	235426	234749	232659	234278	0.62	cps
Strontium	86-1	1386567	1383668	1381646	1383960	0.18	cps
Strontium	88-1	12374293	12299138	12313357	12328929	0.32	cps
Sulfur	34-1	627990	624934	632477	628467	0.60	cps
Terbium	159-1	18090066	17539110	17536458	17721878	1.80	cps
Terbium	159-2	9452188	9550307	9538023	9513506	0.56	cps
Thallium	203-1	2659	2675	2842	2725	3.72	cps
Thallium	205-1	6418	6302	6210	6310	1.65	cps
Tin	118-1	1909	1984	1959	1950	1.96	cps
Titanium	47-1	31861	31109	32406	31792	2.05	cps
Uranium	238-1	125823	127287	126992	126701	0.61	cps
Vanadium	51-2	140888	141019	138963	140290	0.82	cps
Yttrium	89-1	15788566	15391206	15405957	15528576	1.45	cps
Yttrium	89-2	2338246	2374425	2359367	2357346	0.77	cps
Zinc	66-2	49577	50196	50611	50128	1.04	cps
Zirconium	90-1	365534	368486	367790	367270	0.42	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:53:20	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	81564	81540	82245	81783	0.49	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4104-01DLX5 Instrumnet Name : P7
 Client Sample ID : LA119SW005-S-180719E Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 13:56:59 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1387368	1405570	1377429	1390123	1.03	cps
Antimony	121-1	1100	1000	917	1006	9.13	cps
Arsenic	75-2	3595	3654	3395	3548	3.83	cps
Barium	135-1	393652	389715	394949	392772	0.69	cps
Barium	137-1	684208	684701	682841	683917	0.14	cps
Beryllium	9-1	2222	2339	2378	2313	3.50	cps
Bismuth	209-1	10436032	10508628	10547922	10497527	0.54	cps
Bismuth	209-2	7045545	7024944	7082401	7050963	0.41	cps
Boron	11-1	26624	26199	25548	26123	2.08	cps
Boron	10-1	5568	5901	5376	5615	4.73	cps
Cadmium	106-1	7511	7544	7277	7444	1.95	cps
Cadmium	108-1	404	371	396	390	4.44	cps
Cadmium	111-1	4943	5104	4974	5007	1.71	cps
Calcium	43-1	10489031	10500320	10482557	10490636	0.09	cps
Calcium	44-1	170660612	170855008	170973804	170829808	0.09	cps
Chromium	52-2	91210	91985	91927	91707	0.47	cps
Cobalt	59-2	42368	42926	43581	42958	1.41	cps
Copper	63-2	90320	91752	92017	91363	1.00	cps
Dysprosium	156-1	117341	118307	116810	117486	0.65	cps
Dysprosium	156-2	64139	64239	64336	64238	0.15	cps
Erbium	164-1	97044	95659	98706	97136	1.57	cps
Erbium	164-2	53902	53394	54244	53847	0.79	cps
Gadolinium	160-1	109191	106663	106076	107310	1.54	cps
Gadolinium	160-2	64002	64099	64190	64097	0.15	cps
Holmium	165-1	16914170	17029952	17111361	17018494	0.58	cps
Holmium	165-2	9778337	9779100	9715307	9757581	0.38	cps
Indium	115-1	13362259	13326395	13480148	13389601	0.60	cps
Indium	115-2	2806171	2853384	2840094	2833216	0.86	cps
Iron	56-2	56131943	55773207	55510912	55805354	0.56	cps
Iron	57-2	1391244	1380609	1378070	1383308	0.51	cps
Lead	206-1	294563	295157	295369	295030	0.14	cps
Lead	207-1	243451	240489	243241	242394	0.68	cps
Lead	208-1	1132768	1130834	1142005	1135202	0.53	cps
Lithium	6-1	3293978	3327137	3331129	3317415	0.61	cps
Magnesium	24-2	1144372	1148849	1138857	1144026	0.44	cps
Manganese	55-2	1440640	1441309	1435444	1439131	0.22	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LA119SW005-S-180719E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:56:59	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5335	5418	5410	5387	0.85	cps
Molybdenum	94-1	88112	88775	88012	88300	0.47	cps
Molybdenum	95-1	3167	3651	3259	3359	7.65	cps
Molybdenum	96-1	18304	18454	18972	18577	1.88	cps
Molybdenum	97-1	2067	2417	2434	2306	8.98	cps
Neodymium	150-1	169415	171453	171777	170882	0.75	cps
Neodymium	150-2	75528	75894	76360	75927	0.55	cps
Nickel	60-2	25028	25312	25529	25290	0.99	cps
Phosphorus	31-2	28252	27042	27919	27738	2.25	cps
Potassium	39-2	838306	842264	841454	840675	0.25	cps
Rhodium	103-1	11858143	11893197	11972643	11907995	0.49	cps
Rhodium	103-2	5910852	5960130	5934740	5935241	0.42	cps
Scandium	45-1	8176128	8248021	8232383	8218844	0.46	cps
Scandium	45-2	373021	374598	377349	374989	0.58	cps
Selenium	77-2	320	330	277	309	9.18	cps
Selenium	78-2	300	269	302	290	6.46	cps
Selenium	82-1	440	461	509	470	7.50	cps
Silicon	28-1	24754980	24782626	24918867	24818824	0.35	cps
Silver	109-1	2250	2709	2434	2464	9.36	cps
Silver	107-1	2809	2475	2825	2703	7.31	cps
Sodium	23-2	193195	191770	189372	191446	1.01	cps
Strontium	86-1	914806	916657	918785	916750	0.22	cps
Strontium	88-1	8121629	8166668	8140293	8142863	0.28	cps
Sulfur	34-1	566586	567889	568079	567518	0.14	cps
Terbium	159-1	17643488	17619916	17779779	17681061	0.49	cps
Terbium	159-2	9494289	9548964	9555399	9532884	0.35	cps
Thallium	203-1	3117	3359	3542	3339	6.39	cps
Thallium	205-1	7528	7903	7528	7653	2.83	cps
Tin	118-1	3000	8089	3292	4794	59.61	cps
Titanium	47-1	30057	30073	29789	29973	0.53	cps
Uranium	238-1	93730	93982	95735	94482	1.16	cps
Vanadium	51-2	109237	110708	108931	109626	0.87	cps
Yttrium	89-1	15145732	15329756	15257085	15244191	0.61	cps
Yttrium	89-2	2315354	2336712	2339438	2330501	0.57	cps
Zinc	66-2	58674	59193	59002	58956	0.45	cps
Zirconium	90-1	231364	231399	233245	232002	0.46	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LA119SW005-S-180719E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 13:56:59	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	51234	51920	51886	51680	0.75	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4104-02DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC026-S-180719C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 14:00:35 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1140374	1127739	1139513	1135875	0.62	cps
Antimony	121-1	1042	817	883	914	12.65	cps
Arsenic	75-2	3515	3688	3313	3505	5.34	cps
Barium	135-1	308538	306095	307623	307418	0.40	cps
Barium	137-1	534593	533307	537818	535239	0.43	cps
Beryllium	9-1	2289	2378	2178	2282	4.39	cps
Bismuth	209-1	9835281	10189260	9852083	9958875	2.01	cps
Bismuth	209-2	6780537	6782756	6755334	6772876	0.22	cps
Boron	11-1	25614	26975	26691	26427	2.72	cps
Boron	10-1	5501	5134	5618	5418	4.66	cps
Cadmium	106-1	6944	7644	7377	7322	4.83	cps
Cadmium	108-1	408	421	392	407	3.60	cps
Cadmium	111-1	4553	4898	4810	4754	3.78	cps
Calcium	43-1	16059561	15783787	16016869	15953406	0.93	cps
Calcium	44-1	260047539	257561797	261622739	259744025	0.79	cps
Chromium	52-2	100315	98308	99543	99389	1.02	cps
Cobalt	59-2	48523	48998	48263	48595	0.77	cps
Copper	63-2	60203	60043	60592	60279	0.47	cps
Dysprosium	156-1	145531	142551	144706	144262	1.07	cps
Dysprosium	156-2	78526	78754	78549	78610	0.16	cps
Erbium	164-1	119124	118764	118887	118925	0.15	cps
Erbium	164-2	65579	65198	65673	65483	0.38	cps
Gadolinium	160-1	130802	129989	130997	130596	0.41	cps
Gadolinium	160-2	78580	77685	78486	78250	0.63	cps
Holmium	165-1	16391422	16912375	16382842	16562213	1.83	cps
Holmium	165-2	9497213	9509581	9466880	9491225	0.23	cps
Indium	115-1	12672278	13206686	12697188	12858717	2.35	cps
Indium	115-2	2737907	2774077	2762199	2758061	0.67	cps
Iron	56-2	55022737	55033367	55185903	55080669	0.17	cps
Iron	57-2	1395467	1402283	1396596	1398115	0.26	cps
Lead	206-1	239206	238455	242121	239927	0.81	cps
Lead	207-1	194862	192987	199588	195812	1.74	cps
Lead	208-1	918665	912304	924547	918505	0.67	cps
Lithium	6-1	3218369	3289779	3161895	3223348	1.99	cps
Magnesium	24-2	1262498	1254010	1250584	1255697	0.49	cps
Manganese	55-2	1245399	1243164	1250532	1246365	0.30	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:00:35	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3817	3526	3584	3642	4.24	cps
Molybdenum	94-1	92675	93195	93731	93200	0.57	cps
Molybdenum	95-1	2175	2192	2409	2259	5.76	cps
Molybdenum	96-1	18796	18613	18813	18741	0.59	cps
Molybdenum	97-1	1375	1392	1375	1381	0.70	cps
Neodymium	150-1	206513	207911	209909	208111	0.82	cps
Neodymium	150-2	90910	91437	92299	91549	0.77	cps
Nickel	60-2	24895	24384	25189	24822	1.64	cps
Phosphorus	31-2	32419	32536	32637	32531	0.33	cps
Potassium	39-2	837656	830183	829998	832613	0.52	cps
Rhodium	103-1	11112310	11576671	11214347	11301109	2.16	cps
Rhodium	103-2	5695890	5739132	5718026	5717683	0.38	cps
Scandium	45-1	7821132	8219303	7829701	7956712	2.86	cps
Scandium	45-2	362876	366075	365656	364869	0.48	cps
Selenium	77-2	320	333	377	343	8.63	cps
Selenium	78-2	289	330	302	307	6.79	cps
Selenium	82-1	523	487	510	507	3.61	cps
Silicon	28-1	17181259	17221725	17523238	17308741	1.08	cps
Silver	109-1	2117	2017	2267	2134	5.90	cps
Silver	107-1	2392	2517	2625	2511	4.65	cps
Sodium	23-2	383398	380022	381738	381719	0.44	cps
Strontium	86-1	1358224	1345495	1348537	1350752	0.49	cps
Strontium	88-1	12025664	11995030	12001913	12007536	0.13	cps
Sulfur	34-1	586925	585836	589569	587443	0.33	cps
Terbium	159-1	16888532	17429911	16811853	17043432	1.98	cps
Terbium	159-2	9269275	9241266	9311997	9274179	0.38	cps
Thallium	203-1	2442	2425	2250	2373	4.48	cps
Thallium	205-1	5376	5835	5718	5643	4.22	cps
Tin	118-1	2450	2650	2775	2625	6.25	cps
Titanium	47-1	25289	25890	25765	25648	1.24	cps
Uranium	238-1	118060	116606	119455	118040	1.21	cps
Vanadium	51-2	94862	94628	95201	94897	0.30	cps
Yttrium	89-1	14835529	15306249	14832623	14991467	1.82	cps
Yttrium	89-2	2305971	2312940	2318790	2312567	0.28	cps
Zinc	66-2	57412	57198	57536	57382	0.30	cps
Zirconium	90-1	250603	248424	251891	250306	0.70	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:00:35	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	57182	56102	55676	56320	1.38	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-03DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:04:12	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	976082	964429	972852	971121	0.62	cps
Antimony	121-1	1325	1283	1275	1295	2.07	cps
Arsenic	75-2	5942	5860	5877	5893	0.73	cps
Barium	135-1	228412	232162	229327	229967	0.85	cps
Barium	137-1	401439	405070	405470	403993	0.55	cps
Beryllium	9-1	2161	2222	2211	2198	1.48	cps
Bismuth	209-1	10166390	10175984	10157054	10166476	0.09	cps
Bismuth	209-2	6776827	6817796	6760701	6785108	0.43	cps
Boron	11-1	26758	28127	27710	27532	2.55	cps
Boron	10-1	5701	6377	5976	6018	5.64	cps
Cadmium	106-1	7944	7644	7636	7741	2.27	cps
Cadmium	108-1	513	521	358	464	19.73	cps
Cadmium	111-1	5201	5278	5175	5218	1.03	cps
Calcium	43-1	21782721	21880333	22083188	21915414	0.70	cps
Calcium	44-1	355591125	357042491	358296641	356976752	0.38	cps
Chromium	52-2	117097	116301	118347	117248	0.88	cps
Cobalt	59-2	50824	50553	49968	50449	0.87	cps
Copper	63-2	73313	73976	73925	73738	0.50	cps
Dysprosium	156-1	139967	138593	140092	139551	0.60	cps
Dysprosium	156-2	76186	76293	75787	76089	0.35	cps
Erbium	164-1	117124	118715	119132	118324	0.90	cps
Erbium	164-2	65201	65402	64481	65028	0.74	cps
Gadolinium	160-1	126311	126908	128625	127281	0.94	cps
Gadolinium	160-2	76254	75966	76391	76203	0.28	cps
Holmium	165-1	16889384	17054270	16915818	16953157	0.52	cps
Holmium	165-2	9601441	9621228	9585804	9602824	0.18	cps
Indium	115-1	13152142	13059773	13108242	13106719	0.35	cps
Indium	115-2	2773798	2763236	2744921	2760651	0.53	cps
Iron	56-2	66439831	65948520	66140813	66176388	0.37	cps
Iron	57-2	1689240	1675556	1687116	1683971	0.44	cps
Lead	206-1	204456	210354	207819	207543	1.43	cps
Lead	207-1	168531	170557	169062	169383	0.62	cps
Lead	208-1	788644	797666	793516	793276	0.57	cps
Lithium	6-1	3361879	3338968	3342880	3347909	0.37	cps
Magnesium	24-2	1312895	1315717	1312853	1313822	0.12	cps
Manganese	55-2	1180329	1177646	1176968	1178314	0.15	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-03DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:04:12	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5310	5151	5351	5271	2.00	cps
Molybdenum	94-1	99527	98345	99445	99106	0.67	cps
Molybdenum	95-1	3526	3526	3701	3584	2.82	cps
Molybdenum	96-1	20724	21584	20131	20813	3.51	cps
Molybdenum	97-1	2084	2034	2125	2081	2.21	cps
Neodymium	150-1	203164	200997	205082	203081	1.01	cps
Neodymium	150-2	89132	88065	90312	89170	1.26	cps
Nickel	60-2	24183	23816	23559	23853	1.32	cps
Phosphorus	31-2	38684	38124	38793	38534	0.93	cps
Potassium	39-2	725329	720826	722014	722723	0.32	cps
Rhodium	103-1	11539871	11524326	11450215	11504804	0.42	cps
Rhodium	103-2	5743796	5703018	5718153	5721656	0.36	cps
Scandium	45-1	8095704	8111595	8133387	8113562	0.23	cps
Scandium	45-2	372084	371301	372258	371881	0.14	cps
Selenium	77-2	277	250	380	302	22.72	cps
Selenium	78-2	322	294	285	301	6.41	cps
Selenium	82-1	494	452	521	489	7.08	cps
Silicon	28-1	24752386	24854122	24779270	24795260	0.21	cps
Silver	109-1	1217	1225	1208	1217	0.69	cps
Silver	107-1	1467	1759	1700	1642	9.40	cps
Sodium	23-2	232627	229901	228623	230384	0.89	cps
Strontium	86-1	1547858	1551287	1566953	1555366	0.65	cps
Strontium	88-1	13839839	13875752	13996723	13904105	0.59	cps
Sulfur	34-1	600195	598592	591023	596603	0.82	cps
Terbium	159-1	17309077	17332500	17540721	17394099	0.73	cps
Terbium	159-2	9421786	9326570	9432001	9393452	0.62	cps
Thallium	203-1	2417	2625	2492	2511	4.20	cps
Thallium	205-1	6068	5643	5843	5852	3.64	cps
Tin	118-1	2825	3292	2984	3034	7.82	cps
Titanium	47-1	45538	43314	43097	43983	3.07	cps
Uranium	238-1	163573	164921	160279	162924	1.47	cps
Vanadium	51-2	146946	146932	147084	146987	0.06	cps
Yttrium	89-1	15362835	15324696	15396230	15361254	0.23	cps
Yttrium	89-2	2354324	2336238	2342030	2344197	0.39	cps
Zinc	66-2	37766	38270	38835	38290	1.40	cps
Zirconium	90-1	259978	262328	265525	262610	1.06	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-03DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:04:12	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58964	57616	57365	57982	1.48	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4113-01DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC058-S-180720C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 14:07:47 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2260984	2241109	2288431	2263508	1.05	cps
Antimony	121-1	975	875	783	878	10.92	cps
Arsenic	75-2	6403	6485	6741	6543	2.69	cps
Barium	135-1	501239	506501	500761	502834	0.63	cps
Barium	137-1	874400	870473	871443	872106	0.23	cps
Beryllium	9-1	4178	4023	4028	4077	2.17	cps
Bismuth	209-1	10183711	10096802	10266802	10182438	0.83	cps
Bismuth	209-2	6832747	6674699	6888561	6798669	1.63	cps
Boron	11-1	56540	57485	57719	57248	1.09	cps
Boron	10-1	11997	12497	12264	12253	2.04	cps
Cadmium	106-1	8686	8603	8595	8628	0.59	cps
Cadmium	108-1	675	546	663	628	11.35	cps
Cadmium	111-1	5146	4953	4971	5023	2.12	cps
Calcium	43-1	10722210	10803317	10868671	10798066	0.68	cps
Calcium	44-1	174470091	176830287	176789579	176029986	0.77	cps
Chromium	52-2	218960	218477	222672	220036	1.04	cps
Cobalt	59-2	61314	60668	62670	61551	1.66	cps
Copper	63-2	63788	64384	65737	64637	1.54	cps
Dysprosium	156-1	254309	248819	251251	251460	1.09	cps
Dysprosium	156-2	137037	138223	138701	137987	0.62	cps
Erbium	164-1	203218	201507	204220	202982	0.68	cps
Erbium	164-2	112198	112366	113163	112576	0.46	cps
Gadolinium	160-1	223529	221810	224394	223244	0.59	cps
Gadolinium	160-2	137420	136228	138643	137430	0.88	cps
Holmium	165-1	16880433	16645761	16889658	16805284	0.82	cps
Holmium	165-2	9516600	9408259	9582431	9502430	0.93	cps
Indium	115-1	12899373	12856900	13033881	12930051	0.71	cps
Indium	115-2	2743970	2721460	2780760	2748730	1.09	cps
Iron	56-2	113703747	112472553	114427339	113534546	0.87	cps
Iron	57-2	2759486	2746678	2793085	2766416	0.87	cps
Lead	206-1	328064	328719	326721	327835	0.31	cps
Lead	207-1	267749	268590	268961	268434	0.23	cps
Lead	208-1	1250945	1255454	1262589	1256329	0.47	cps
Lithium	6-1	3330482	3295870	3335701	3320684	0.65	cps
Magnesium	24-2	1946923	1935727	1969104	1950585	0.87	cps
Manganese	55-2	1355551	1349141	1371674	1358789	0.85	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:07:47	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3884	4017	3909	3937	1.80	cps
Molybdenum	94-1	161359	161830	158998	160729	0.94	cps
Molybdenum	95-1	2425	2559	2392	2459	3.59	cps
Molybdenum	96-1	30559	31519	31118	31065	1.55	cps
Molybdenum	97-1	1517	1508	1717	1581	7.46	cps
Neodymium	150-1	362032	365546	366574	364717	0.65	cps
Neodymium	150-2	161953	163374	164753	163360	0.86	cps
Nickel	60-2	36305	36235	36125	36222	0.25	cps
Phosphorus	31-2	53321	52635	52995	52984	0.65	cps
Potassium	39-2	1785894	1777828	1796000	1786574	0.51	cps
Rhodium	103-1	11409665	11442920	11561840	11471475	0.70	cps
Rhodium	103-2	5729027	5669857	5740598	5713161	0.66	cps
Scandium	45-1	8008860	8010484	8092474	8037272	0.59	cps
Scandium	45-2	361160	360300	362129	361196	0.25	cps
Selenium	77-2	503	453	463	473	5.59	cps
Selenium	78-2	493	483	461	479	3.38	cps
Selenium	82-1	578	642	449	556	17.62	cps
Silicon	28-1	24877270	24622745	24939005	24813007	0.68	cps
Silver	109-1	1550	1534	1667	1583	4.59	cps
Silver	107-1	2175	2034	2109	2106	3.37	cps
Sodium	23-2	322387	319001	324795	322061	0.90	cps
Strontium	86-1	1096732	1118777	1106948	1107486	1.00	cps
Strontium	88-1	9790101	9888857	9933123	9870694	0.74	cps
Sulfur	34-1	525295	520964	520050	522103	0.54	cps
Terbium	159-1	17242559	17158856	17238826	17213414	0.27	cps
Terbium	159-2	9310184	9219015	9358660	9295953	0.76	cps
Thallium	203-1	3184	3084	3051	3106	2.23	cps
Thallium	205-1	7336	6894	7502	7244	4.34	cps
Tin	118-1	2967	2950	3017	2978	1.17	cps
Titanium	47-1	44977	44911	45315	45068	0.48	cps
Uranium	238-1	158188	157919	157346	157818	0.27	cps
Vanadium	51-2	155816	153253	157904	155658	1.50	cps
Yttrium	89-1	16259085	16245089	16403082	16302419	0.54	cps
Yttrium	89-2	2471578	2487003	2510693	2489758	0.79	cps
Zinc	66-2	63353	62778	63856	63329	0.85	cps
Zirconium	90-1	432263	431989	433269	432507	0.16	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:07:47	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	98115	95626	95527	96423	1.52	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:11:24	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6664372	6680122	6777641	6707378	0.91	cps
Antimony	121-1	5994215	6087928	6080637	6054260	0.86	cps
Arsenic	75-2	210918	210493	216121	212511	1.47	cps
Barium	135-1	7667100	7790976	7768971	7742349	0.85	cps
Barium	137-1	13312967	13478410	13538362	13443246	0.87	cps
Beryllium	9-1	1295167	1295671	1299901	1296913	0.20	cps
Bismuth	209-1	9385107	9549789	9711601	9548832	1.71	cps
Bismuth	209-2	6638106	6780494	6165884	6528161	4.93	cps
Boron	11-1	747622	778047	790640	772103	2.86	cps
Boron	10-1	164073	169389	170223	167895	1.99	cps
Cadmium	106-1	173611	176443	175060	175038	0.81	cps
Cadmium	108-1	115743	118675	117057	117158	1.25	cps
Cadmium	111-1	1484318	1500398	1492011	1492242	0.54	cps
Calcium	43-1	8999029	9192355	9190332	9127239	1.22	cps
Calcium	44-1	146295799	149255933	150478720	148676817	1.45	cps
Chromium	52-2	1919494	1916085	1956471	1930683	1.16	cps
Cobalt	59-2	2995507	2976323	3060186	3010672	1.46	cps
Copper	63-2	4186610	4166501	4214435	4189182	0.57	cps
Dysprosium	156-1	192	167	208	189	11.10	cps
Dysprosium	156-2	140	180	163	161	12.47	cps
Erbium	164-1	108	150	75	111	33.82	cps
Erbium	164-2	20	50	23	31	52.86	cps
Gadolinium	160-1	133	133	175	147	16.34	cps
Gadolinium	160-2	287	297	287	290	1.99	cps
Holmium	165-1	16188336	16544622	16796709	16509889	1.85	cps
Holmium	165-2	9765324	9961681	8983037	9570014	5.41	cps
Indium	115-1	12361285	12432681	12707975	12500647	1.46	cps
Indium	115-2	2768188	2810646	2545328	2708054	5.26	cps
Iron	56-2	408769654	409759642	413295587	410608294	0.58	cps
Iron	57-2	10122834	10056341	10277848	10152341	1.12	cps
Lead	206-1	4819037	4860871	4833501	4837803	0.44	cps
Lead	207-1	4288882	4402825	4328311	4340006	1.33	cps
Lead	208-1	19313237	19651095	19416611	19460314	0.89	cps
Lithium	6-1	3134692	3211756	3254086	3200178	1.89	cps
Magnesium	24-2	73816877	74619037	75578089	74671334	1.18	cps
Manganese	55-2	2221606	2229866	2258967	2236813	0.88	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:11:24	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24781984	25073278	25100749	24985337	0.71	cps
Molybdenum	94-1	12575494	12800113	12744919	12706842	0.92	cps
Molybdenum	95-1	15369555	15650765	15567718	15529346	0.93	cps
Molybdenum	96-1	17080926	17350395	17274824	17235382	0.81	cps
Molybdenum	97-1	9591998	9730465	9769967	9697477	0.96	cps
Neodymium	150-1	687	740	727	718	3.87	cps
Neodymium	150-2	110	93	93	99	9.73	cps
Nickel	60-2	798890	791325	809600	799938	1.15	cps
Phosphorus	31-2	70819	71162	72820	71600	1.49	cps
Potassium	39-2	36059149	36440006	36805351	36434835	1.02	cps
Rhodium	103-1	10898737	11003926	11166124	11022929	1.22	cps
Rhodium	103-2	5717519	5844747	5287425	5616563	5.20	cps
Scandium	45-1	7722819	7870947	8088589	7894118	2.33	cps
Scandium	45-2	376266	384350	348813	369810	5.04	cps
Selenium	77-2	5381	5188	5261	5277	1.85	cps
Selenium	78-2	18122	18022	17909	18018	0.59	cps
Selenium	82-1	103557	103999	105299	104285	0.87	cps
Silicon	28-1	4383807	4536934	4531155	4483965	1.94	cps
Silver	109-1	7091647	7150254	7136553	7126151	0.43	cps
Silver	107-1	7368631	7473013	7505328	7448991	0.96	cps
Sodium	23-2	137590461	138078078	140254282	138640941	1.02	cps
Strontium	86-1	1938940	1960867	1959473	1953094	0.63	cps
Strontium	88-1	17325661	17448059	17573925	17449215	0.71	cps
Sulfur	34-1	1058274	1077611	1075216	1070367	0.98	cps
Terbium	159-1	16630131	16884733	17253861	16922908	1.85	cps
Terbium	159-2	9558664	9706873	8796168	9353901	5.22	cps
Thallium	203-1	5944101	6080458	6048858	6024472	1.18	cps
Thallium	205-1	14179391	14397866	14339015	14305424	0.79	cps
Tin	118-1	5119561	5153336	5120683	5131193	0.37	cps
Titanium	47-1	4211700	4305831	4287106	4268212	1.17	cps
Uranium	238-1	19569550	19932311	19888659	19796840	1.00	cps
Vanadium	51-2	1552771	1554184	1580384	1562446	1.00	cps
Yttrium	89-1	12930576	13202264	13435744	13189528	1.92	cps
Yttrium	89-2	2118202	2135339	1948032	2067191	5.01	cps
Zinc	66-2	593703	593969	605525	597732	1.13	cps
Zirconium	90-1	10493523	10714084	10735340	10647649	1.26	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:11:24	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2268667	2315409	2294369	2292815	1.02	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:17:00	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	292	233	225	31.64	cps
Antimony	121-1	3009	3009	3084	3034	1.43	cps
Arsenic	75-2	17	15	7	13	37.79	cps
Barium	135-1	275	208	275	253	15.23	cps
Barium	137-1	400	342	425	389	11.00	cps
Beryllium	9-1	172	133	139	148	14.20	cps
Bismuth	209-1	10935373	10887246	10786421	10869680	0.70	cps
Bismuth	209-2	7276287	7302386	7276273	7284982	0.21	cps
Boron	11-1	18095	16485	15425	16668	8.07	cps
Boron	10-1	3926	3317	3759	3667	8.57	cps
Cadmium	106-1	5360	6168	5852	5793	7.03	cps
Cadmium	108-1	17	21	33	24	36.73	cps
Cadmium	111-1	2747	3115	2957	2940	6.28	cps
Calcium	43-1	833	742	725	767	7.61	cps
Calcium	44-1	19564	18888	18295	18916	3.36	cps
Chromium	52-2	657	697	760	704	7.40	cps
Cobalt	59-2	83	100	100	94	10.18	cps
Copper	63-2	1787	1923	1663	1791	7.26	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	67	50	67	61	15.75	cps
Erbium	164-2	27	57	10	31	76.01	cps
Gadolinium	160-1	100	133	92	108	20.35	cps
Gadolinium	160-2	223	283	273	260	12.36	cps
Holmium	165-1	17039394	17024854	17031598	17031949	0.04	cps
Holmium	165-2	9611530	9638564	9693005	9647700	0.43	cps
Indium	115-1	13541812	13681856	13584664	13602777	0.53	cps
Indium	115-2	2831878	2866842	2865655	2854792	0.70	cps
Iron	56-2	14997	14513	14129	14546	2.99	cps
Iron	57-2	506	500	567	524	7.06	cps
Lead	206-1	767	1006	806	859	14.92	cps
Lead	207-1	656	706	739	700	5.99	cps
Lead	208-1	3200	3417	3445	3354	3.99	cps
Lithium	6-1	3450322	3426837	3409462	3428873	0.60	cps
Magnesium	24-2	1400	1217	1375	1331	7.47	cps
Manganese	55-2	100	97	83	93	9.45	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:17:00	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1917	1742	1450	1703	13.85	cps
Molybdenum	94-1	1617	1500	1192	1436	15.29	cps
Molybdenum	95-1	1400	1167	1083	1217	13.49	cps
Molybdenum	96-1	1542	1325	1100	1322	16.70	cps
Molybdenum	97-1	808	742	667	739	9.59	cps
Neodymium	150-1	13	33	13	20	57.74	cps
Neodymium	150-2	0	0	13	4	173.21	cps
Nickel	60-2	93	90	73	86	12.53	cps
Phosphorus	31-2	183	217	217	206	9.36	cps
Potassium	39-2	36470	35928	35209	35869	1.76	cps
Rhodium	103-1	12447984	12523153	12494099	12488412	0.30	cps
Rhodium	103-2	6209237	6181824	6220319	6203794	0.32	cps
Scandium	45-1	8154856	8150827	8125678	8143787	0.19	cps
Scandium	45-2	364899	366835	370498	367411	0.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	117	102	104	11.71	cps
Selenium	82-1	64	69	113	82	33.18	cps
Silicon	28-1	375020	372454	367594	371689	1.01	cps
Silver	109-1	400	392	392	394	1.22	cps
Silver	107-1	525	583	475	528	10.27	cps
Sodium	23-2	23152	21741	21942	22278	3.43	cps
Strontium	86-1	1000	942	867	936	7.14	cps
Strontium	88-1	925	733	742	800	13.54	cps
Sulfur	34-1	463817	469588	472547	468651	0.95	cps
Terbium	159-1	17462886	17501847	17481322	17482018	0.11	cps
Terbium	159-2	9397882	9493389	9485785	9459019	0.56	cps
Thallium	203-1	675	642	583	633	7.33	cps
Thallium	205-1	1817	1475	1375	1556	14.89	cps
Tin	118-1	2525	2317	2550	2464	5.20	cps
Titanium	47-1	417	267	342	342	21.95	cps
Uranium	238-1	692	575	442	569	21.97	cps
Vanadium	51-2	17	40	17	24	55.10	cps
Yttrium	89-1	13741470	13768604	13715244	13741773	0.19	cps
Yttrium	89-2	2057515	2089394	2103150	2083353	1.12	cps
Zinc	66-2	473	420	470	454	6.58	cps
Zirconium	90-1	2467	2384	2225	2359	5.21	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:17:00	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	433	433	436	1.10	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4113-02DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC066-S-180720C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 14:20:33 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1251052	1268389	1258371	1259271	0.69	cps
Antimony	121-1	1584	1442	1750	1592	9.70	cps
Arsenic	75-2	3030	2889	2971	2963	2.39	cps
Barium	135-1	251273	248276	245311	248287	1.20	cps
Barium	137-1	431872	429878	434516	432089	0.54	cps
Beryllium	9-1	2645	2750	2739	2711	2.14	cps
Bismuth	209-1	10077646	10117965	10023976	10073196	0.47	cps
Bismuth	209-2	6784662	6773072	6816828	6791520	0.33	cps
Boron	11-1	20356	21449	19964	20590	3.74	cps
Boron	10-1	4276	4551	4176	4334	4.48	cps
Cadmium	106-1	7127	7878	7552	7519	5.01	cps
Cadmium	108-1	538	508	504	517	3.52	cps
Cadmium	111-1	4650	5054	4915	4873	4.21	cps
Calcium	43-1	18710951	18929381	18861184	18833839	0.59	cps
Calcium	44-1	305861632	307229749	305570649	306220676	0.29	cps
Chromium	52-2	71991	72862	72799	72551	0.67	cps
Cobalt	59-2	28595	28982	29246	28941	1.13	cps
Copper	63-2	51714	52052	52410	52059	0.67	cps
Dysprosium	156-1	69241	69552	69987	69593	0.54	cps
Dysprosium	156-2	39089	38601	39035	38908	0.69	cps
Erbium	164-1	61614	62519	62661	62265	0.91	cps
Erbium	164-2	34530	34243	35112	34628	1.28	cps
Gadolinium	160-1	63456	65249	63121	63942	1.79	cps
Gadolinium	160-2	38728	39440	39423	39197	1.04	cps
Holmium	165-1	16974378	16854483	16913045	16913969	0.35	cps
Holmium	165-2	9604006	9590054	9615703	9603254	0.13	cps
Indium	115-1	13158917	13255023	13185067	13199669	0.38	cps
Indium	115-2	2789294	2790002	2806379	2795225	0.35	cps
Iron	56-2	42671672	42538958	42440459	42550363	0.27	cps
Iron	57-2	1107741	1111085	1102505	1107110	0.39	cps
Lead	206-1	152269	151395	151902	151855	0.29	cps
Lead	207-1	123546	123440	122931	123306	0.27	cps
Lead	208-1	577876	577155	578740	577924	0.14	cps
Lithium	6-1	3348190	3361133	3350101	3353141	0.21	cps
Magnesium	24-2	1295559	1301123	1302380	1299687	0.28	cps
Manganese	55-2	973418	972361	980548	975442	0.46	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:20:33	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3576	2867	2892	3112	12.92	cps
Molybdenum	94-1	122698	122126	123808	122877	0.70	cps
Molybdenum	95-1	1800	2092	2092	1995	8.44	cps
Molybdenum	96-1	23145	23370	22861	23125	1.10	cps
Molybdenum	97-1	1300	1275	1150	1242	6.47	cps
Neodymium	150-1	104258	105575	102842	104225	1.31	cps
Neodymium	150-2	46324	46829	46381	46512	0.59	cps
Nickel	60-2	21246	21957	21897	21700	1.82	cps
Phosphorus	31-2	8778	8278	8870	8642	3.69	cps
Potassium	39-2	737379	743028	737173	739193	0.45	cps
Rhodium	103-1	11618778	11698045	11609181	11642001	0.42	cps
Rhodium	103-2	5816887	5800285	5840852	5819341	0.35	cps
Scandium	45-1	8237916	8329023	8189199	8252046	0.86	cps
Scandium	45-2	374500	372966	375562	374343	0.35	cps
Selenium	77-2	150	170	173	164	7.68	cps
Selenium	78-2	220	222	226	223	1.27	cps
Selenium	82-1	352	404	363	373	7.36	cps
Silicon	28-1	33763075	34231158	33698687	33897640	0.86	cps
Silver	109-1	933	1000	958	964	3.49	cps
Silver	107-1	1367	1292	1375	1345	3.41	cps
Sodium	23-2	182581	179537	178391	180169	1.20	cps
Strontium	86-1	1642057	1649648	1643388	1645031	0.25	cps
Strontium	88-1	14731330	14759414	14669010	14719918	0.31	cps
Sulfur	34-1	534164	535109	533150	534141	0.18	cps
Terbium	159-1	17332848	17355003	17235168	17307673	0.37	cps
Terbium	159-2	9418056	9329321	9397688	9381688	0.50	cps
Thallium	203-1	2125	2125	2184	2145	1.57	cps
Thallium	205-1	5726	5818	5376	5640	4.13	cps
Tin	118-1	2159	1859	2084	2034	7.68	cps
Titanium	47-1	28788	30174	30408	29790	2.94	cps
Uranium	238-1	86691	88418	88250	87786	1.09	cps
Vanadium	51-2	121905	121156	121797	121619	0.33	cps
Yttrium	89-1	14568756	14585750	14519617	14558041	0.24	cps
Yttrium	89-2	2226171	2222599	2239599	2229456	0.40	cps
Zinc	66-2	21483	21830	21292	21535	1.27	cps
Zirconium	90-1	328435	332264	330439	330379	0.58	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 14:20:33	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	73087	72609	73170	72955	0.42	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:24:09	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	571738	573862	576704	574101	0.43	cps
Antimony	121-1	1975	2084	2100	2053	3.31	cps
Arsenic	75-2	3510	3521	3523	3518	0.20	cps
Barium	135-1	70001	69416	70914	70111	1.08	cps
Barium	137-1	122974	122090	122973	122679	0.42	cps
Beryllium	9-1	461	600	572	544	13.50	cps
Bismuth	209-1	10778691	10759355	10805662	10781236	0.22	cps
Bismuth	209-2	7285232	7283801	7317921	7295652	0.26	cps
Boron	11-1	10713	9945	9695	10118	5.24	cps
Boron	10-1	2125	2175	1825	2042	9.27	cps
Cadmium	106-1	5243	5810	5785	5612	5.71	cps
Cadmium	108-1	113	88	71	90	23.23	cps
Cadmium	111-1	2809	3102	3084	2999	5.47	cps
Calcium	43-1	90853	89261	91835	90650	1.43	cps
Calcium	44-1	1467100	1463455	1458512	1463022	0.29	cps
Chromium	52-2	39580	39553	39837	39657	0.40	cps
Cobalt	59-2	17083	17681	17504	17423	1.76	cps
Copper	63-2	119745	121338	120101	120395	0.69	cps
Dysprosium	156-1	13082	12965	12781	12943	1.17	cps
Dysprosium	156-2	7095	7055	7069	7073	0.29	cps
Erbium	164-1	11230	10046	11022	10766	5.87	cps
Erbium	164-2	6065	6268	5851	6061	3.44	cps
Gadolinium	160-1	11514	10746	10429	10896	5.12	cps
Gadolinium	160-2	7032	6715	6858	6868	2.31	cps
Holmium	165-1	16905782	16935931	17024679	16955464	0.36	cps
Holmium	165-2	9685408	9692661	9730260	9702776	0.25	cps
Indium	115-1	13502950	13479829	13558313	13513697	0.30	cps
Indium	115-2	2874178	2868592	2886425	2876398	0.32	cps
Iron	56-2	23564375	23671037	23526328	23587246	0.32	cps
Iron	57-2	569807	574122	568660	570863	0.50	cps
Lead	206-1	48946	49230	48389	48855	0.88	cps
Lead	207-1	40005	39766	40139	39970	0.47	cps
Lead	208-1	187302	186630	187554	187162	0.26	cps
Lithium	6-1	3391679	3356435	3411830	3386648	0.83	cps
Magnesium	24-2	482223	479894	481648	481255	0.25	cps
Manganese	55-2	392941	394874	393394	393736	0.26	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:24:09	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6443	6452	6468	6455	0.20	cps
Molybdenum	94-1	20632	20031	20023	20229	1.73	cps
Molybdenum	95-1	4134	3642	3834	3870	6.41	cps
Molybdenum	96-1	7652	7819	7844	7772	1.34	cps
Molybdenum	97-1	2709	2584	2550	2614	3.19	cps
Neodymium	150-1	19608	18907	19921	19479	2.67	cps
Neodymium	150-2	8970	9126	8660	8919	2.66	cps
Nickel	60-2	14861	14871	14934	14889	0.27	cps
Phosphorus	31-2	10187	10337	10062	10196	1.35	cps
Potassium	39-2	245194	243709	245514	244806	0.39	cps
Rhodium	103-1	12328962	12230618	12410795	12323458	0.73	cps
Rhodium	103-2	6221221	6195445	6237841	6218169	0.34	cps
Scandium	45-1	8168398	8166352	8100148	8144966	0.48	cps
Scandium	45-2	369488	368928	371223	369880	0.32	cps
Selenium	77-2	40	43	17	33	43.58	cps
Selenium	78-2	107	117	139	121	13.37	cps
Selenium	82-1	53	32	227	104	103.00	cps
Silicon	28-1	2351520	2334217	2325274	2337004	0.57	cps
Silver	109-1	3792	4192	3901	3962	5.22	cps
Silver	107-1	4418	4576	4343	4445	2.68	cps
Sodium	23-2	62824	62322	64306	63150	1.63	cps
Strontium	86-1	35470	34927	35762	35386	1.20	cps
Strontium	88-1	306010	302357	304739	304369	0.61	cps
Sulfur	34-1	482462	475261	472723	476815	1.06	cps
Terbium	159-1	17437394	17312774	17547064	17432411	0.67	cps
Terbium	159-2	9575343	9456460	9559123	9530309	0.68	cps
Thallium	203-1	950	858	792	867	9.17	cps
Thallium	205-1	1817	1850	1959	1875	3.95	cps
Tin	118-1	5385	5677	5526	5529	2.64	cps
Titanium	47-1	251957	252799	252831	252529	0.20	cps
Uranium	238-1	42060	41836	42897	42264	1.32	cps
Vanadium	51-2	23182	23138	23108	23143	0.16	cps
Yttrium	89-1	13831136	13872945	13906546	13870209	0.27	cps
Yttrium	89-2	2120294	2116077	2122393	2119588	0.15	cps
Zinc	66-2	40453	40135	41014	40534	1.10	cps
Zirconium	90-1	51176	48918	48776	49623	2.71	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:24:09	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11172	10654	10646	10824	2.78	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-04DL2X10	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:27:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1360638	1362401	1370166	1364402	0.37	cps
Antimony	121-1	958	867	1100	975	12.06	cps
Arsenic	75-2	4942	5010	4925	4959	0.91	cps
Barium	135-1	103928	103719	103264	103637	0.33	cps
Barium	137-1	181674	181597	178237	180502	1.09	cps
Beryllium	9-1	1295	1372	1350	1339	2.99	cps
Bismuth	209-1	10690367	10698421	10629638	10672809	0.35	cps
Bismuth	209-2	7283491	7261043	7346960	7297165	0.61	cps
Boron	11-1	8361	8578	8061	8333	3.12	cps
Boron	10-1	1525	1892	1692	1703	10.78	cps
Cadmium	106-1	5768	5768	5735	5757	0.33	cps
Cadmium	108-1	129	129	142	133	5.41	cps
Cadmium	111-1	3289	3377	3289	3318	1.53	cps
Calcium	43-1	50763	50663	48606	50011	2.44	cps
Calcium	44-1	811594	806200	806024	807939	0.39	cps
Chromium	52-2	99553	100657	101879	100697	1.16	cps
Cobalt	59-2	32115	31457	32165	31913	1.24	cps
Copper	63-2	113566	112314	111151	112344	1.07	cps
Dysprosium	156-1	24782	24732	25107	24873	0.82	cps
Dysprosium	156-2	13073	13133	13066	13091	0.28	cps
Erbium	164-1	16477	16970	17303	16917	2.46	cps
Erbium	164-2	9380	9370	9200	9317	1.09	cps
Gadolinium	160-1	19273	19523	19064	19287	1.19	cps
Gadolinium	160-2	11752	12306	11892	11983	2.40	cps
Holmium	165-1	16870854	17036055	17059646	16988852	0.61	cps
Holmium	165-2	9857004	9809815	9850638	9839152	0.26	cps
Indium	115-1	13573082	13632145	13565087	13590105	0.27	cps
Indium	115-2	2890958	2894915	2942417	2909430	0.98	cps
Iron	56-2	58282754	57904351	58252187	58146431	0.36	cps
Iron	57-2	1387327	1390803	1389864	1389331	0.13	cps
Lead	206-1	227833	229490	223081	226801	1.47	cps
Lead	207-1	184086	183595	182148	183276	0.55	cps
Lead	208-1	867200	869794	853744	863579	1.00	cps
Lithium	6-1	3355533	3339022	3297537	3330697	0.90	cps
Magnesium	24-2	713461	709610	713283	712118	0.31	cps
Manganese	55-2	566961	567322	573192	569158	0.61	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-04DL2X10	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:27:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12473	12189	11997	12220	1.96	cps
Molybdenum	94-1	20849	20716	20398	20654	1.12	cps
Molybdenum	95-1	7469	7894	7969	7777	3.47	cps
Molybdenum	96-1	12614	12197	11797	12203	3.35	cps
Molybdenum	97-1	5118	5009	4776	4968	3.52	cps
Neodymium	150-1	37525	38708	38107	38113	1.55	cps
Neodymium	150-2	17178	16694	17141	17004	1.58	cps
Nickel	60-2	27179	26113	26267	26520	2.17	cps
Phosphorus	31-2	4768	4593	4576	4645	2.29	cps
Potassium	39-2	313521	313417	313974	313637	0.09	cps
Rhodium	103-1	12391247	12435935	12360094	12395759	0.31	cps
Rhodium	103-2	6258227	6216442	6251202	6241957	0.36	cps
Scandium	45-1	8160613	8227723	8135181	8174506	0.58	cps
Scandium	45-2	377734	374191	377612	376512	0.53	cps
Selenium	77-2	53	40	63	52	22.41	cps
Selenium	78-2	163	165	144	157	7.16	cps
Selenium	82-1	168	138	148	151	10.19	cps
Silicon	28-1	5889679	5893324	5865647	5882883	0.26	cps
Silver	109-1	1117	1100	1133	1117	1.49	cps
Silver	107-1	1300	1267	1017	1195	12.97	cps
Sodium	23-2	45403	45679	44609	45230	1.23	cps
Strontium	86-1	28679	28062	28897	28546	1.52	cps
Strontium	88-1	243125	244355	238992	242157	1.16	cps
Sulfur	34-1	438370	429029	419849	429083	2.16	cps
Terbium	159-1	17520069	17587631	17565312	17557671	0.20	cps
Terbium	159-2	9711858	9586207	9679782	9659282	0.68	cps
Thallium	203-1	1834	1558	1700	1697	8.10	cps
Thallium	205-1	4134	4067	3876	4026	3.33	cps
Tin	118-1	5768	5743	5926	5813	1.71	cps
Titanium	47-1	678246	682864	675600	678903	0.54	cps
Uranium	238-1	49545	48543	49220	49103	1.04	cps
Vanadium	51-2	76983	75914	77576	76824	1.10	cps
Yttrium	89-1	14010650	14052827	13975329	14012935	0.28	cps
Yttrium	89-2	2165405	2146926	2166933	2159755	0.52	cps
Zinc	66-2	32252	31858	31908	32006	0.67	cps
Zirconium	90-1	43216	45056	44144	44139	2.08	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J3899-04DL2X10	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:27:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9845	10196	9470	9837	3.69	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:31:16	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	923420	917989	920045	920485	0.30	cps
Antimony	121-1	800	858	733	797	7.85	cps
Arsenic	75-2	2973	2839	2934	2915	2.35	cps
Barium	135-1	249994	241325	240993	244104	2.09	cps
Barium	137-1	428153	424338	425895	426128	0.45	cps
Beryllium	9-1	1800	1606	1545	1650	8.09	cps
Bismuth	209-1	10520950	10381316	10333699	10411988	0.93	cps
Bismuth	209-2	6991026	6960328	7043921	6998425	0.60	cps
Boron	11-1	19430	20331	19688	19816	2.34	cps
Boron	10-1	4267	4217	4334	4273	1.37	cps
Cadmium	106-1	7160	6910	7052	7041	1.78	cps
Cadmium	108-1	429	346	429	401	11.99	cps
Cadmium	111-1	5893	5784	5905	5861	1.13	cps
Calcium	43-1	6592258	6514989	6484539	6530595	0.85	cps
Calcium	44-1	106743809	106537969	105809515	106363764	0.46	cps
Chromium	52-2	81793	81477	82181	81817	0.43	cps
Cobalt	59-2	29480	29366	30081	29642	1.30	cps
Copper	63-2	38571	38217	38668	38485	0.62	cps
Dysprosium	156-1	77569	75382	75700	76217	1.55	cps
Dysprosium	156-2	42342	41503	42242	42029	1.09	cps
Erbium	164-1	63046	63582	61072	62567	2.11	cps
Erbium	164-2	35259	35349	35169	35259	0.26	cps
Gadolinium	160-1	70524	70155	68438	69706	1.60	cps
Gadolinium	160-2	41810	41740	41252	41601	0.73	cps
Holmium	165-1	17299250	17137676	16862062	17099663	1.29	cps
Holmium	165-2	9634863	9654905	9700795	9663521	0.35	cps
Indium	115-1	13625450	13476992	13300802	13467748	1.21	cps
Indium	115-2	2818689	2807347	2862433	2829490	1.03	cps
Iron	56-2	38403401	38163288	38323218	38296636	0.32	cps
Iron	57-2	950419	944232	946790	947147	0.33	cps
Lead	206-1	949716	951612	939273	946867	0.70	cps
Lead	207-1	790099	796551	788924	791858	0.52	cps
Lead	208-1	3674418	3685899	3647037	3669118	0.54	cps
Lithium	6-1	3340711	3341739	3336493	3339648	0.08	cps
Magnesium	24-2	804673	804338	803888	804299	0.05	cps
Manganese	55-2	716868	713182	721200	717083	0.56	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:31:16	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2692	2842	2750	2761	2.74	cps
Molybdenum	94-1	63709	65132	63836	64226	1.23	cps
Molybdenum	95-1	1508	1792	1834	1711	10.34	cps
Molybdenum	96-1	13032	13415	13081	13176	1.58	cps
Molybdenum	97-1	1008	1050	1117	1058	5.16	cps
Neodymium	150-1	115312	111999	111622	112978	1.80	cps
Neodymium	150-2	49445	49575	49201	49407	0.38	cps
Nickel	60-2	18962	18435	18866	18754	1.50	cps
Phosphorus	31-2	15801	15484	15967	15751	1.56	cps
Potassium	39-2	607933	600615	602448	603665	0.63	cps
Rhodium	103-1	12189111	12077561	11969002	12078558	0.91	cps
Rhodium	103-2	6025238	5959934	5986058	5990410	0.55	cps
Scandium	45-1	8318091	8245388	8212519	8258666	0.65	cps
Scandium	45-2	371182	371019	372385	371529	0.20	cps
Selenium	77-2	180	120	157	152	19.87	cps
Selenium	78-2	206	224	224	218	4.91	cps
Selenium	82-1	275	249	299	274	9.23	cps
Silicon	28-1	14427393	14255396	14302686	14328492	0.62	cps
Silver	109-1	8778	8244	8211	8411	3.78	cps
Silver	107-1	8736	9153	8378	8756	4.43	cps
Sodium	23-2	111949	109934	109775	110553	1.10	cps
Strontium	86-1	644823	644344	641563	643577	0.27	cps
Strontium	88-1	5775633	5754843	5741500	5757325	0.30	cps
Sulfur	34-1	518602	515514	515455	516524	0.35	cps
Terbium	159-1	17689756	17470674	17347021	17502484	0.99	cps
Terbium	159-2	9479241	9363578	9460751	9434523	0.66	cps
Thallium	203-1	1508	1350	1542	1467	6.98	cps
Thallium	205-1	3692	3109	3617	3473	9.14	cps
Tin	118-1	2142	2184	2125	2150	1.40	cps
Titanium	47-1	18362	18980	19138	18827	2.18	cps
Uranium	238-1	55176	56206	53980	55121	2.02	cps
Vanadium	51-2	65260	65002	65431	65231	0.33	cps
Yttrium	89-1	14902851	14742049	14642101	14762334	0.89	cps
Yttrium	89-2	2231181	2226226	2223243	2226883	0.18	cps
Zinc	66-2	34360	34628	34247	34412	0.57	cps
Zirconium	90-1	173166	173301	171700	172723	0.51	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:31:16	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	39263	38954	39121	39113	0.40	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4070-02DL2X10 Instrumnet Name : P7
 Client Sample ID : KY030LC015-S-180718C Dilution Factor : 10
 Date & Time Acquired :: 2018-07-26 14:34:52 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	618573	615058	609244	614291	0.77	cps
Antimony	121-1	1850	1367	1350	1522	18.66	cps
Arsenic	75-2	3741	3595	3576	3638	2.48	cps
Barium	135-1	143458	145016	144687	144387	0.57	cps
Barium	137-1	250948	250391	254705	252015	0.93	cps
Beryllium	9-1	1628	1522	1545	1565	3.56	cps
Bismuth	209-1	10332628	10353042	10179846	10288505	0.92	cps
Bismuth	209-2	6989633	6935372	6922562	6949189	0.51	cps
Boron	11-1	29546	29179	29029	29251	0.91	cps
Boron	10-1	6010	6318	6835	6388	6.53	cps
Cadmium	106-1	7669	7436	7652	7586	1.72	cps
Cadmium	108-1	333	321	288	314	7.55	cps
Cadmium	111-1	4947	4710	4833	4830	2.46	cps
Calcium	43-1	11323225	11294162	11336934	11318107	0.19	cps
Calcium	44-1	184665567	184598904	184465662	184576711	0.06	cps
Chromium	52-2	89698	89211	89452	89454	0.27	cps
Cobalt	59-2	32145	31908	31741	31932	0.64	cps
Copper	63-2	22891	23035	23512	23146	1.40	cps
Dysprosium	156-1	150762	148992	151270	150341	0.80	cps
Dysprosium	156-2	81969	82314	82523	82269	0.34	cps
Erbium	164-1	125395	125236	125708	125446	0.19	cps
Erbium	164-2	69244	69087	69006	69112	0.17	cps
Gadolinium	160-1	136752	136979	137424	137052	0.25	cps
Gadolinium	160-2	81162	83180	82057	82133	1.23	cps
Holmium	165-1	17052199	17134357	16968376	17051644	0.49	cps
Holmium	165-2	9696028	9677865	9676943	9683612	0.11	cps
Indium	115-1	13384091	13359265	13260731	13334696	0.49	cps
Indium	115-2	2801517	2815697	2818878	2812030	0.33	cps
Iron	56-2	35791627	35791977	35762061	35781888	0.05	cps
Iron	57-2	904819	906353	904283	905151	0.12	cps
Lead	206-1	258996	256911	259065	258324	0.47	cps
Lead	207-1	213544	211947	210959	212150	0.62	cps
Lead	208-1	993915	991709	986904	990843	0.36	cps
Lithium	6-1	3398414	3391274	3383391	3391026	0.22	cps
Magnesium	24-2	783427	774778	773358	777188	0.70	cps
Manganese	55-2	498349	494900	494114	495788	0.45	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4070-02DL2X10 Instrumnet Name : P7
 Client Sample ID : KY030LC015-S-180718C Dilution Factor : 10
 Date & Time Acquired :: 2018-07-26 14:34:52 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3601	3726	3734	3687	2.03	cps
Molybdenum	94-1	64091	63843	62245	63393	1.58	cps
Molybdenum	95-1	2184	2434	2509	2375	7.17	cps
Molybdenum	96-1	13365	12890	13182	13145	1.82	cps
Molybdenum	97-1	1467	1508	1659	1545	6.53	cps
Neodymium	150-1	218009	217666	217436	217704	0.13	cps
Neodymium	150-2	96810	96209	96236	96418	0.35	cps
Nickel	60-2	13586	13563	13810	13653	1.00	cps
Phosphorus	31-2	40723	40372	41266	40787	1.10	cps
Potassium	39-2	649400	647360	650856	649205	0.27	cps
Rhodium	103-1	11872625	11905803	11854016	11877481	0.22	cps
Rhodium	103-2	5884715	5871709	5866520	5874315	0.16	cps
Scandium	45-1	8219788	8247416	8163281	8210162	0.52	cps
Scandium	45-2	374638	370865	370604	372036	0.61	cps
Selenium	77-2	220	243	280	248	12.21	cps
Selenium	78-2	317	296	331	315	5.61	cps
Selenium	82-1	342	443	396	394	12.83	cps
Silicon	28-1	14947208	14943506	15025745	14972153	0.31	cps
Silver	109-1	1909	1659	1967	1845	8.88	cps
Silver	107-1	2092	1850	2300	2081	10.82	cps
Sodium	23-2	188503	185937	184099	186180	1.19	cps
Strontium	86-1	995541	989815	991768	992375	0.29	cps
Strontium	88-1	8928394	8917065	8904215	8916558	0.14	cps
Sulfur	34-1	604832	597883	602951	601889	0.60	cps
Terbium	159-1	17576756	17592690	17482171	17550539	0.34	cps
Terbium	159-2	9556579	9494269	9424461	9491770	0.70	cps
Thallium	203-1	1492	1533	1442	1489	3.08	cps
Thallium	205-1	3234	3234	3451	3306	3.78	cps
Tin	118-1	5043	4543	4793	4793	5.22	cps
Titanium	47-1	39980	40306	39754	40013	0.69	cps
Uranium	238-1	115924	116445	113401	115257	1.41	cps
Vanadium	51-2	65856	64437	65816	65370	1.24	cps
Yttrium	89-1	15758510	15748085	15634101	15713565	0.44	cps
Yttrium	89-2	2393288	2379505	2381231	2384675	0.31	cps
Zinc	66-2	21152	20748	20928	20943	0.97	cps
Zirconium	90-1	165842	168117	169423	167794	1.08	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:34:52	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	37458	37458	37391	37436	0.10	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:38:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	905521	900410	908179	904703	0.44	cps
Antimony	121-1	458	275	283	339	30.55	cps
Arsenic	75-2	2463	2554	2528	2515	1.86	cps
Barium	135-1	202489	202561	203096	202715	0.16	cps
Barium	137-1	353653	351663	352753	352690	0.28	cps
Beryllium	9-1	1561	1572	1583	1572	0.71	cps
Bismuth	209-1	10447866	10434279	10483726	10455290	0.24	cps
Bismuth	209-2	6909856	6943990	6975419	6943089	0.47	cps
Boron	11-1	17611	17744	17769	17708	0.48	cps
Boron	10-1	3717	3567	3909	3731	4.59	cps
Cadmium	106-1	7202	6610	7069	6960	4.46	cps
Cadmium	108-1	296	221	267	261	14.48	cps
Cadmium	111-1	4090	3909	4048	4015	2.36	cps
Calcium	43-1	6856955	6884132	6855048	6865378	0.24	cps
Calcium	44-1	112197869	111816757	112086448	112033691	0.17	cps
Chromium	52-2	57682	58151	58191	58008	0.49	cps
Cobalt	59-2	31878	32155	31785	31939	0.60	cps
Copper	63-2	30819	31671	31090	31193	1.40	cps
Dysprosium	156-1	67324	69569	67156	68016	1.98	cps
Dysprosium	156-2	36900	36933	36990	36941	0.12	cps
Erbium	164-1	56994	56267	57137	56799	0.82	cps
Erbium	164-2	30995	31680	31714	31463	1.29	cps
Gadolinium	160-1	61723	62619	62125	62156	0.72	cps
Gadolinium	160-2	37053	37949	37866	37623	1.32	cps
Holmium	165-1	16896867	16944871	16829343	16890360	0.34	cps
Holmium	165-2	9574977	9508444	9534183	9539201	0.35	cps
Indium	115-1	13394786	13311755	13275318	13327286	0.46	cps
Indium	115-2	2760240	2787853	2776388	2774827	0.50	cps
Iron	56-2	51060198	50881487	50992983	50978223	0.18	cps
Iron	57-2	1237495	1251729	1252296	1247173	0.67	cps
Lead	206-1	141387	142208	140227	141274	0.70	cps
Lead	207-1	115419	116512	114765	115565	0.76	cps
Lead	208-1	542351	545703	541063	543039	0.44	cps
Lithium	6-1	3414658	3409922	3414687	3413089	0.08	cps
Magnesium	24-2	915151	895847	905212	905403	1.07	cps
Manganese	55-2	589873	590931	589671	590158	0.11	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:38:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2125	2092	2292	2170	4.94	cps
Molybdenum	94-1	69385	67494	67920	68266	1.45	cps
Molybdenum	95-1	1508	1492	1367	1456	5.32	cps
Molybdenum	96-1	13290	13132	13557	13326	1.61	cps
Molybdenum	97-1	1083	975	1000	1020	5.56	cps
Neodymium	150-1	98168	98839	99202	98736	0.53	cps
Neodymium	150-2	42699	43468	43338	43169	0.95	cps
Nickel	60-2	19713	19807	20064	19861	0.91	cps
Phosphorus	31-2	17728	17795	17377	17633	1.27	cps
Potassium	39-2	506371	508782	513903	509685	0.75	cps
Rhodium	103-1	11945894	11921576	11850576	11906015	0.42	cps
Rhodium	103-2	5882802	5878682	5881158	5880881	0.04	cps
Scandium	45-1	8218190	8109231	8130868	8152763	0.71	cps
Scandium	45-2	365308	368281	368207	367265	0.46	cps
Selenium	77-2	163	133	163	153	11.30	cps
Selenium	78-2	206	217	193	205	5.88	cps
Selenium	82-1	174	188	292	218	29.81	cps
Silicon	28-1	12857303	12767424	12882457	12835728	0.47	cps
Silver	109-1	533	617	600	583	7.56	cps
Silver	107-1	975	1008	800	928	12.06	cps
Sodium	23-2	127335	124403	128235	126658	1.58	cps
Strontium	86-1	692221	698596	685264	692027	0.96	cps
Strontium	88-1	6230948	6271757	6152234	6218313	0.98	cps
Sulfur	34-1	553863	555445	552259	553856	0.29	cps
Terbium	159-1	17474055	17499903	17419566	17464508	0.23	cps
Terbium	159-2	9324524	9322338	9363763	9336875	0.25	cps
Thallium	203-1	1308	1358	1525	1397	8.12	cps
Thallium	205-1	3042	3276	3075	3131	4.03	cps
Tin	118-1	1742	1550	1450	1581	9.38	cps
Titanium	47-1	15718	16727	16376	16274	3.15	cps
Uranium	238-1	63272	63556	63264	63364	0.26	cps
Vanadium	51-2	69851	70169	70803	70274	0.69	cps
Yttrium	89-1	14532376	14409021	14401195	14447530	0.51	cps
Yttrium	89-2	2166786	2176654	2173119	2172186	0.23	cps
Zinc	66-2	26134	26765	26130	26343	1.39	cps
Zirconium	90-1	184531	182486	184632	183883	0.66	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4070-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:38:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	41361	41746	40726	41277	1.25	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	LA119SW005-S-180719E	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:42:04	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	701698	698399	698639	699578	0.26	cps
Antimony	121-1	508	658	525	564	14.58	cps
Arsenic	75-2	1669	1754	1698	1707	2.53	cps
Barium	135-1	192788	194265	193772	193608	0.39	cps
Barium	137-1	334202	342782	335177	337387	1.39	cps
Beryllium	9-1	1383	1222	1261	1289	6.52	cps
Bismuth	209-1	10411768	10477139	10332301	10407069	0.70	cps
Bismuth	209-2	6773153	6941747	6978928	6897943	1.59	cps
Boron	11-1	14641	14858	15684	15061	3.65	cps
Boron	10-1	2984	2992	2917	2964	1.39	cps
Cadmium	106-1	6919	6735	6410	6688	3.85	cps
Cadmium	108-1	183	158	163	168	7.97	cps
Cadmium	111-1	4181	3957	3816	3985	4.62	cps
Calcium	43-1	5136583	5169488	5172108	5159393	0.38	cps
Calcium	44-1	83999481	84002464	84795860	84265935	0.54	cps
Chromium	52-2	45661	46483	45393	45846	1.24	cps
Cobalt	59-2	21199	21089	21409	21232	0.77	cps
Copper	63-2	46898	46260	47026	46728	0.88	cps
Dysprosium	156-1	58216	58618	57789	58208	0.71	cps
Dysprosium	156-2	32141	31426	32178	31915	1.33	cps
Erbium	164-1	47232	47174	47910	47439	0.86	cps
Erbium	164-2	26730	26563	26472	26588	0.49	cps
Gadolinium	160-1	52485	51238	51983	51902	1.21	cps
Gadolinium	160-2	31867	31617	31750	31745	0.39	cps
Holmium	165-1	16838463	16730739	16675495	16748232	0.49	cps
Holmium	165-2	9265552	9464103	9402002	9377219	1.08	cps
Indium	115-1	13214244	13263683	13164542	13214156	0.38	cps
Indium	115-2	2681707	2763398	2772837	2739314	1.83	cps
Iron	56-2	28183553	28012524	28026374	28074150	0.34	cps
Iron	57-2	697670	695561	699897	697710	0.31	cps
Lead	206-1	146110	146592	147498	146733	0.48	cps
Lead	207-1	120272	120189	122346	120936	1.01	cps
Lead	208-1	561313	560373	564871	562186	0.42	cps
Lithium	6-1	3426965	3428683	3393643	3416431	0.58	cps
Magnesium	24-2	574725	575109	576575	575470	0.17	cps
Manganese	55-2	716754	713359	710858	713657	0.41	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	LA119SW005-S-180719E	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:42:04	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2809	2875	2842	2842	1.17	cps
Molybdenum	94-1	43258	43425	42915	43200	0.60	cps
Molybdenum	95-1	1642	1625	1759	1675	4.34	cps
Molybdenum	96-1	8928	9395	8778	9034	3.56	cps
Molybdenum	97-1	992	1108	1133	1078	7.02	cps
Neodymium	150-1	83881	85114	85377	84791	0.94	cps
Neodymium	150-2	37936	37264	37909	37703	1.01	cps
Nickel	60-2	12706	12946	12566	12739	1.51	cps
Phosphorus	31-2	14749	14366	14566	14560	1.32	cps
Potassium	39-2	437934	435135	434995	436022	0.38	cps
Rhodium	103-1	11867257	11910368	11769265	11848963	0.61	cps
Rhodium	103-2	5728919	5869583	5851304	5816602	1.31	cps
Scandium	45-1	8078085	8110805	8023885	8070925	0.54	cps
Scandium	45-2	355512	364643	367113	362423	1.69	cps
Selenium	77-2	117	130	160	136	16.37	cps
Selenium	78-2	181	181	187	183	1.75	cps
Selenium	82-1	234	285	278	266	10.26	cps
Silicon	28-1	13509157	13495004	13433282	13479148	0.30	cps
Silver	109-1	1333	1242	1217	1264	4.86	cps
Silver	107-1	1450	1617	1508	1525	5.55	cps
Sodium	23-2	101374	101794	101995	101721	0.31	cps
Strontium	86-1	449932	446427	452014	449458	0.63	cps
Strontium	88-1	4001126	4035268	4026922	4021105	0.44	cps
Sulfur	34-1	530003	527435	524673	527370	0.51	cps
Terbium	159-1	17332546	17356046	17123251	17270614	0.74	cps
Terbium	159-2	9067012	9307435	9271867	9215438	1.41	cps
Thallium	203-1	1700	1617	1508	1609	5.98	cps
Thallium	205-1	4042	3776	4168	3995	5.01	cps
Tin	118-1	2150	2250	2125	2175	3.04	cps
Titanium	47-1	15834	16535	15943	16104	2.34	cps
Uranium	238-1	45749	46727	46242	46239	1.06	cps
Vanadium	51-2	55799	54136	53865	54600	1.92	cps
Yttrium	89-1	14183612	14178269	14205749	14189210	0.10	cps
Yttrium	89-2	2086300	2154883	2133711	2124965	1.65	cps
Zinc	66-2	31016	29978	30051	30348	1.91	cps
Zirconium	90-1	113059	115151	115983	114731	1.31	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	LA119SW005-S-180719E	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:42:04	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	26083	25415	25356	25618	1.58	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:45:40	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575038	579005	571419	575154	0.66	cps
Antimony	121-1	417	458	408	428	6.26	cps
Arsenic	75-2	1978	1763	1754	1832	6.92	cps
Barium	135-1	153936	151272	154483	153230	1.12	cps
Barium	137-1	263096	264695	263140	263644	0.35	cps
Beryllium	9-1	1133	1172	1250	1185	5.01	cps
Bismuth	209-1	10549062	10157879	9972278	10226406	2.88	cps
Bismuth	209-2	6883273	6915981	6835306	6878187	0.59	cps
Boron	11-1	14316	14883	15108	14769	2.77	cps
Boron	10-1	3192	3092	3350	3212	4.06	cps
Cadmium	106-1	6844	6402	6260	6502	4.68	cps
Cadmium	108-1	204	183	154	181	13.91	cps
Cadmium	111-1	4016	3781	3826	3875	3.23	cps
Calcium	43-1	7975335	7988641	7957564	7973847	0.20	cps
Calcium	44-1	130377040	131222786	129855665	130485164	0.53	cps
Chromium	52-2	50276	50995	49777	50349	1.22	cps
Cobalt	59-2	24504	24784	24841	24710	0.73	cps
Copper	63-2	31270	31828	31230	31443	1.06	cps
Dysprosium	156-1	71043	72517	71772	71777	1.03	cps
Dysprosium	156-2	39276	39263	39550	39363	0.41	cps
Erbium	164-1	58217	58936	59363	58839	0.98	cps
Erbium	164-2	32606	33250	32449	32768	1.30	cps
Gadolinium	160-1	63180	65181	64143	64168	1.56	cps
Gadolinium	160-2	39661	39239	39126	39342	0.72	cps
Holmium	165-1	17187021	16638286	16495562	16773623	2.18	cps
Holmium	165-2	9574817	9646392	9460170	9560459	0.98	cps
Indium	115-1	13500593	13018300	12874019	13130971	2.50	cps
Indium	115-2	2781556	2812327	2755002	2782962	1.03	cps
Iron	56-2	28126862	28017750	28048311	28064308	0.20	cps
Iron	57-2	708439	713987	709020	710482	0.43	cps
Lead	206-1	119386	122065	121007	120819	1.12	cps
Lead	207-1	95793	97981	98328	97367	1.41	cps
Lead	208-1	455298	458412	458790	457500	0.42	cps
Lithium	6-1	3444044	3316699	3290072	3350272	2.46	cps
Magnesium	24-2	635742	639119	633966	636276	0.41	cps
Manganese	55-2	629316	633471	628666	630484	0.41	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:45:40	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1875	1875	1809	1853	2.08	cps
Molybdenum	94-1	45523	46092	46711	46109	1.29	cps
Molybdenum	95-1	1342	1325	1117	1261	9.94	cps
Molybdenum	96-1	9329	9437	9103	9290	1.83	cps
Molybdenum	97-1	767	733	617	706	11.16	cps
Neodymium	150-1	101196	103344	103090	102543	1.14	cps
Neodymium	150-2	46327	46057	46401	46262	0.39	cps
Nickel	60-2	12352	13056	12996	12801	3.05	cps
Phosphorus	31-2	16635	15959	17027	16540	3.27	cps
Potassium	39-2	439971	441702	436147	439273	0.65	cps
Rhodium	103-1	12129254	11648763	11571806	11783274	2.56	cps
Rhodium	103-2	5912390	5983328	5851311	5915676	1.12	cps
Scandium	45-1	8276146	7904977	7890055	8023726	2.73	cps
Scandium	45-2	367311	368409	361804	365841	0.97	cps
Selenium	77-2	150	147	123	140	10.38	cps
Selenium	78-2	209	204	202	205	1.88	cps
Selenium	82-1	291	225	202	239	19.09	cps
Silicon	28-1	8842824	8884055	8891666	8872848	0.30	cps
Silver	109-1	1208	908	1192	1103	15.29	cps
Silver	107-1	1392	1342	1342	1358	2.13	cps
Sodium	23-2	199121	200885	199028	199678	0.52	cps
Strontium	86-1	675854	672472	672704	673677	0.28	cps
Strontium	88-1	5997642	5943409	6039667	5993573	0.81	cps
Sulfur	34-1	547063	546675	545990	546576	0.10	cps
Terbium	159-1	17716318	17120477	16833039	17223278	2.62	cps
Terbium	159-2	9373793	9397765	9222294	9331284	1.02	cps
Thallium	203-1	1258	1275	1192	1242	3.55	cps
Thallium	205-1	2917	2725	2850	2831	3.44	cps
Tin	118-1	2192	2250	1984	2142	6.55	cps
Titanium	47-1	12889	12756	12948	12865	0.76	cps
Uranium	238-1	58139	57980	57202	57774	0.87	cps
Vanadium	51-2	47256	47831	47704	47597	0.63	cps
Yttrium	89-1	14655961	14171059	14110177	14312399	2.09	cps
Yttrium	89-2	2196939	2208238	2180461	2195213	0.64	cps
Zinc	66-2	31117	30064	30258	30480	1.84	cps
Zirconium	90-1	123328	126243	125722	125097	1.24	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:45:40	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	27235	27544	27494	27424	0.60	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:49:17	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	489481	494162	487856	490500	0.67	cps
Antimony	121-1	775	758	708	747	4.64	cps
Arsenic	75-2	2891	3091	2897	2960	3.85	cps
Barium	135-1	115881	115973	118409	116754	1.23	cps
Barium	137-1	203053	203376	206160	204196	0.84	cps
Beryllium	9-1	1256	1150	1250	1219	4.88	cps
Bismuth	209-1	10328499	10239290	10403594	10323794	0.80	cps
Bismuth	209-2	6995112	6954327	6896282	6948574	0.71	cps
Boron	11-1	15425	15367	15617	15470	0.85	cps
Boron	10-1	3042	3284	3134	3153	3.87	cps
Cadmium	106-1	7377	6769	6568	6905	6.10	cps
Cadmium	108-1	267	250	258	258	3.23	cps
Cadmium	111-1	4381	4064	3833	4092	6.73	cps
Calcium	43-1	11107643	11191009	11113155	11137269	0.42	cps
Calcium	44-1	180864729	182759254	182377062	182000349	0.55	cps
Chromium	52-2	59603	60119	60289	60004	0.60	cps
Cobalt	59-2	26093	26117	25980	26063	0.28	cps
Copper	63-2	39179	38621	38765	38855	0.75	cps
Dysprosium	156-1	70448	69895	69174	69839	0.91	cps
Dysprosium	156-2	38765	38471	39400	38878	1.22	cps
Erbium	164-1	59564	58333	59715	59204	1.28	cps
Erbium	164-2	33224	32128	32646	32666	1.68	cps
Gadolinium	160-1	63691	63037	63874	63534	0.69	cps
Gadolinium	160-2	38765	39166	38577	38836	0.77	cps
Holmium	165-1	17197568	16901616	17116937	17072040	0.90	cps
Holmium	165-2	9720366	9705193	9696114	9707224	0.13	cps
Indium	115-1	13475286	13423391	13391758	13430145	0.31	cps
Indium	115-2	2820088	2810188	2837450	2822575	0.49	cps
Iron	56-2	34387392	33954922	33933781	34092032	0.75	cps
Iron	57-2	865357	861554	867371	864761	0.34	cps
Lead	206-1	105039	105023	104429	104831	0.33	cps
Lead	207-1	84350	85697	86033	85360	1.04	cps
Lead	208-1	397400	399221	400596	399072	0.40	cps
Lithium	6-1	3389500	3354146	3388812	3377486	0.60	cps
Magnesium	24-2	670576	673386	673246	672402	0.24	cps
Manganese	55-2	605709	598237	605089	603012	0.69	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:49:17	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2859	2834	2759	2817	1.85	cps
Molybdenum	94-1	49528	49361	51385	50091	2.24	cps
Molybdenum	95-1	2084	1617	1650	1784	14.60	cps
Molybdenum	96-1	10604	10129	10529	10421	2.45	cps
Molybdenum	97-1	975	1217	1058	1083	11.33	cps
Neodymium	150-1	101432	102902	101398	101910	0.84	cps
Neodymium	150-2	45267	44953	44836	45019	0.50	cps
Nickel	60-2	12719	12829	12542	12697	1.14	cps
Phosphorus	31-2	19714	19897	19856	19822	0.49	cps
Potassium	39-2	386038	385079	386002	385706	0.14	cps
Rhodium	103-1	11950302	11968002	11970766	11963023	0.09	cps
Rhodium	103-2	5942907	5889007	5938541	5923485	0.51	cps
Scandium	45-1	8278528	8283176	8213492	8258399	0.47	cps
Scandium	45-2	371047	373719	372352	372373	0.36	cps
Selenium	77-2	173	150	127	150	15.56	cps
Selenium	78-2	185	209	209	201	6.91	cps
Selenium	82-1	346	222	262	277	22.84	cps
Silicon	28-1	12692067	12752054	12619159	12687760	0.52	cps
Silver	109-1	742	600	492	611	20.52	cps
Silver	107-1	767	817	842	808	4.72	cps
Sodium	23-2	125069	123059	124623	124250	0.85	cps
Strontium	86-1	798292	780307	795812	791470	1.23	cps
Strontium	88-1	7128378	7025575	7117160	7090371	0.80	cps
Sulfur	34-1	545518	543641	536289	541816	0.90	cps
Terbium	159-1	17633108	17542241	17503611	17559653	0.38	cps
Terbium	159-2	9492408	9464521	9468421	9475116	0.16	cps
Thallium	203-1	1117	1358	1333	1270	10.47	cps
Thallium	205-1	3117	3117	3075	3103	0.78	cps
Tin	118-1	2309	2367	2184	2286	4.10	cps
Titanium	47-1	22551	21024	21391	21655	3.68	cps
Uranium	238-1	79561	79344	79252	79386	0.20	cps
Vanadium	51-2	74403	74708	75475	74862	0.74	cps
Yttrium	89-1	14773859	14705339	14745208	14741469	0.23	cps
Yttrium	89-2	2232217	2238647	2242327	2237730	0.23	cps
Zinc	66-2	20902	20882	21022	20935	0.36	cps
Zirconium	90-1	132423	133744	133829	133332	0.59	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4104-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:49:17	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	29631	29982	29356	29657	1.06	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:52:53	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1148882	1142230	1140891	1144001	0.37	cps
Antimony	121-1	492	508	558	519	6.68	cps
Arsenic	75-2	3406	3313	3417	3379	1.69	cps
Barium	135-1	247983	250745	254463	251064	1.30	cps
Barium	137-1	435923	437634	438321	437293	0.28	cps
Beryllium	9-1	2117	1989	2379	2162	9.19	cps
Bismuth	209-1	10273660	10334314	10460720	10356232	0.92	cps
Bismuth	209-2	7099550	7080910	7002149	7060870	0.73	cps
Boron	11-1	29772	29104	29680	29519	1.23	cps
Boron	10-1	6243	6160	6310	6238	1.21	cps
Cadmium	106-1	7402	7019	7702	7374	4.65	cps
Cadmium	108-1	292	346	371	336	12.04	cps
Cadmium	111-1	4018	3846	4158	4008	3.90	cps
Calcium	43-1	5516791	5479521	5498073	5498128	0.34	cps
Calcium	44-1	89800258	89690156	89679467	89723294	0.07	cps
Chromium	52-2	112703	112213	111810	112242	0.40	cps
Cobalt	59-2	31521	31768	31591	31626	0.40	cps
Copper	63-2	34397	33519	33782	33899	1.33	cps
Dysprosium	156-1	126765	126293	128270	127109	0.81	cps
Dysprosium	156-2	69404	69451	69136	69330	0.25	cps
Erbium	164-1	100041	99880	99185	99702	0.46	cps
Erbium	164-2	55543	56630	56396	56189	1.02	cps
Gadolinium	160-1	112729	113015	112417	112720	0.27	cps
Gadolinium	160-2	68530	68540	68500	68524	0.03	cps
Holmium	165-1	16777691	16886494	16900379	16854855	0.40	cps
Holmium	165-2	9866613	9797598	9687559	9783923	0.92	cps
Indium	115-1	13309611	13325941	13434783	13356778	0.51	cps
Indium	115-2	2858101	2842882	2841353	2847445	0.33	cps
Iron	56-2	58512468	57846414	58303579	58220820	0.59	cps
Iron	57-2	1418967	1410092	1409240	1412766	0.38	cps
Lead	206-1	165803	164043	162126	163990	1.12	cps
Lead	207-1	136527	134125	134434	135029	0.97	cps
Lead	208-1	632031	628342	627654	629343	0.37	cps
Lithium	6-1	3294471	3307726	3335942	3312713	0.64	cps
Magnesium	24-2	983760	985518	978770	982683	0.36	cps
Manganese	55-2	690662	689529	691945	690712	0.18	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4113-01DL2X10 Instrumnet Name : P7
 Client Sample ID : KY030LC058-S-180720C Dilution Factor : 10
 Date & Time Acquired :: 2018-07-26 14:52:53 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1875	1975	1959	1936	2.77	cps
Molybdenum	94-1	81785	80427	81691	81301	0.93	cps
Molybdenum	95-1	1383	1042	1317	1247	14.52	cps
Molybdenum	96-1	15509	15718	15317	15515	1.29	cps
Molybdenum	97-1	708	825	725	753	8.38	cps
Neodymium	150-1	182824	182418	182912	182718	0.14	cps
Neodymium	150-2	80734	81502	81354	81197	0.50	cps
Nickel	60-2	18796	18555	18475	18609	0.90	cps
Phosphorus	31-2	26591	26291	26099	26327	0.94	cps
Potassium	39-2	920594	922888	919949	921144	0.17	cps
Rhodium	103-1	11910899	12016745	12035162	11987602	0.56	cps
Rhodium	103-2	6073259	6057999	5998703	6043321	0.65	cps
Scandium	45-1	8117316	8144302	8143313	8134977	0.19	cps
Scandium	45-2	373992	374721	371629	373447	0.43	cps
Selenium	77-2	210	297	290	266	18.16	cps
Selenium	78-2	265	307	293	288	7.50	cps
Selenium	82-1	304	-694	326	-21	-2750.49	cps
Silicon	28-1	12732512	12979640	12794471	12835541	1.00	cps
Silver	109-1	808	892	883	861	5.33	cps
Silver	107-1	1208	1258	1042	1170	9.70	cps
Sodium	23-2	167490	168688	168713	168297	0.42	cps
Strontium	86-1	565816	562234	565249	564433	0.34	cps
Strontium	88-1	5015460	5028778	5030409	5024882	0.16	cps
Sulfur	34-1	495917	495483	492893	494764	0.33	cps
Terbium	159-1	17367848	17381748	17360509	17370035	0.06	cps
Terbium	159-2	9652031	9534757	9477578	9554789	0.93	cps
Thallium	203-1	1834	1483	1375	1564	15.32	cps
Thallium	205-1	4343	3817	3701	3954	8.65	cps
Tin	118-1	2050	2184	2134	2122	3.17	cps
Titanium	47-1	22838	22176	22084	22366	1.84	cps
Uranium	238-1	77683	76627	75898	76736	1.17	cps
Vanadium	51-2	78977	78719	78967	78887	0.19	cps
Yttrium	89-1	15099240	15219879	15228319	15182479	0.48	cps
Yttrium	89-2	2320780	2323384	2317583	2320582	0.13	cps
Zinc	66-2	32861	33211	32937	33003	0.56	cps
Zirconium	90-1	221172	219117	217923	219404	0.75	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 14:52:53	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	48090	49068	50072	49077	2.02	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:56:46	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6725194	6773833	6814066	6771031	0.66	cps
Antimony	121-1	6022900	6013178	6081739	6039272	0.61	cps
Arsenic	75-2	212693	214519	216607	214606	0.91	cps
Barium	135-1	7760530	7737141	7781176	7759616	0.28	cps
Barium	137-1	13501677	13379904	13439620	13440400	0.45	cps
Beryllium	9-1	1262306	1269621	1270382	1267436	0.35	cps
Bismuth	209-1	9419980	9407884	9423094	9416986	0.09	cps
Bismuth	209-2	6382995	6430952	6423417	6412455	0.40	cps
Boron	11-1	738874	745854	765823	750184	1.86	cps
Boron	10-1	158001	161227	165656	161628	2.38	cps
Cadmium	106-1	174747	171373	174107	173409	1.03	cps
Cadmium	108-1	115062	116019	117595	116225	1.10	cps
Cadmium	111-1	1483700	1483633	1500483	1489272	0.65	cps
Calcium	43-1	9131195	9119787	9212521	9154501	0.55	cps
Calcium	44-1	148838253	149377841	150142433	149452842	0.44	cps
Chromium	52-2	1918813	1934819	1946719	1933450	0.72	cps
Cobalt	59-2	3012235	3031987	3056183	3033469	0.73	cps
Copper	63-2	4212710	4256545	4277513	4248923	0.78	cps
Dysprosium	156-1	183	267	100	183	45.46	cps
Dysprosium	156-2	173	200	120	164	24.77	cps
Erbium	164-1	92	75	75	81	11.95	cps
Erbium	164-2	30	37	43	37	18.18	cps
Gadolinium	160-1	208	142	150	167	21.79	cps
Gadolinium	160-2	257	297	310	288	9.65	cps
Holmium	165-1	16402987	16361205	16411901	16392031	0.17	cps
Holmium	165-2	9426428	9492196	9526661	9481761	0.54	cps
Indium	115-1	12428325	12454660	12502632	12461872	0.30	cps
Indium	115-2	2657998	2686854	2718535	2687796	1.13	cps
Iron	56-2	410282165	412506120	418692320	413826869	1.05	cps
Iron	57-2	10173736	10252939	10282377	10236351	0.55	cps
Lead	206-1	4758353	4763355	4775855	4765854	0.19	cps
Lead	207-1	4252949	4217769	4235510	4235409	0.42	cps
Lead	208-1	19117365	19090263	19087778	19098469	0.09	cps
Lithium	6-1	3143636	3138110	3171872	3151206	0.57	cps
Magnesium	24-2	74354408	74687091	75619214	74886904	0.88	cps
Manganese	55-2	2210146	2228659	2272425	2237076	1.43	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:56:46	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24962904	25047071	25213983	25074653	0.51	cps
Molybdenum	94-1	12840721	12763838	12847505	12817355	0.36	cps
Molybdenum	95-1	15589766	15536945	15707299	15611337	0.56	cps
Molybdenum	96-1	17240992	17309527	17343865	17298128	0.30	cps
Molybdenum	97-1	9740524	9719396	9782071	9747330	0.33	cps
Neodymium	150-1	647	593	693	644	7.76	cps
Neodymium	150-2	100	73	97	90	16.14	cps
Nickel	60-2	802785	802003	810113	804967	0.56	cps
Phosphorus	31-2	69647	70182	71355	70395	1.24	cps
Potassium	39-2	36205028	36724765	36910701	36613498	1.00	cps
Rhodium	103-1	11034147	11039885	11139872	11071301	0.54	cps
Rhodium	103-2	5538357	5619677	5626752	5594929	0.88	cps
Scandium	45-1	7882703	7908879	7981334	7924305	0.64	cps
Scandium	45-2	359111	364331	370894	364779	1.62	cps
Selenium	77-2	5278	5288	5401	5322	1.29	cps
Selenium	78-2	18428	17963	18258	18216	1.29	cps
Selenium	82-1	104450	104781	105052	104761	0.29	cps
Silicon	28-1	4364300	4420146	4526371	4436939	1.86	cps
Silver	109-1	7108905	7155300	7138885	7134363	0.33	cps
Silver	107-1	7478214	7439790	7528795	7482266	0.60	cps
Sodium	23-2	137391861	138942178	140357466	138897168	1.07	cps
Strontium	86-1	1953917	1948378	1967408	1956568	0.50	cps
Strontium	88-1	17573421	17551885	17668629	17597978	0.35	cps
Sulfur	34-1	1055969	1053000	1059183	1056050	0.29	cps
Terbium	159-1	16806124	16771588	16943078	16840263	0.54	cps
Terbium	159-2	9132444	9274188	9324273	9243635	1.08	cps
Thallium	203-1	5943700	5848345	5990961	5927668	1.23	cps
Thallium	205-1	14067509	14113966	14264956	14148810	0.73	cps
Tin	118-1	5130062	5143263	5167886	5147070	0.37	cps
Titanium	47-1	4282203	4300530	4295983	4292905	0.22	cps
Uranium	238-1	19383855	19381113	19344931	19369966	0.11	cps
Vanadium	51-2	1556641	1566976	1582260	1568626	0.82	cps
Yttrium	89-1	13166102	13229269	13251889	13215753	0.34	cps
Yttrium	89-2	2037888	2057518	2081610	2059005	1.06	cps
Zinc	66-2	596448	599416	601764	599209	0.44	cps
Zirconium	90-1	10609962	10698174	10744649	10684262	0.64	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 14:56:46	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2278449	2304053	2307002	2296501	0.68	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : CCB14 Instrumnet Name : P7
 Client Sample ID : CCB14 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 15:03:24 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	117	150	144	17.63	cps
Antimony	121-1	2400	2392	2184	2325	5.28	cps
Arsenic	75-2	11	11	17	13	24.76	cps
Barium	135-1	67	167	158	131	42.50	cps
Barium	137-1	175	175	267	206	25.75	cps
Beryllium	9-1	150	117	206	157	28.53	cps
Bismuth	209-1	10714788	10723377	10762449	10733538	0.24	cps
Bismuth	209-2	7188521	7227389	7038291	7151400	1.40	cps
Boron	11-1	13532	12781	12656	12989	3.65	cps
Boron	10-1	2909	2675	2925	2836	4.93	cps
Cadmium	106-1	5385	5810	5468	5554	4.06	cps
Cadmium	108-1	33	17	17	22	43.28	cps
Cadmium	111-1	2694	2927	2781	2800	4.20	cps
Calcium	43-1	592	583	667	614	7.48	cps
Calcium	44-1	15009	14525	16002	15178	4.96	cps
Chromium	52-2	653	813	783	750	11.34	cps
Cobalt	59-2	120	100	113	111	9.17	cps
Copper	63-2	1510	1813	1593	1639	9.56	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	42	75	47	53.91	cps
Erbium	164-2	13	27	7	16	65.47	cps
Gadolinium	160-1	133	125	83	114	23.52	cps
Gadolinium	160-2	293	310	267	290	7.54	cps
Holmium	165-1	17040445	16998595	16995921	17011654	0.15	cps
Holmium	165-2	9593424	9668274	9465607	9575768	1.07	cps
Indium	115-1	13788524	13639834	13691108	13706489	0.55	cps
Indium	115-2	2837494	2852647	2799925	2830022	0.96	cps
Iron	56-2	13273	13912	13256	13481	2.77	cps
Iron	57-2	456	639	472	522	19.41	cps
Lead	206-1	845	772	694	770	9.74	cps
Lead	207-1	678	728	683	696	3.94	cps
Lead	208-1	3228	3111	3184	3174	1.86	cps
Lithium	6-1	3410996	3396949	3404736	3404227	0.21	cps
Magnesium	24-2	1400	1333	1242	1325	6.00	cps
Manganese	55-2	93	103	90	96	7.26	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:03:24	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1400	1208	1100	1236	12.29	cps
Molybdenum	94-1	1167	1092	900	1053	13.06	cps
Molybdenum	95-1	917	858	683	820	14.82	cps
Molybdenum	96-1	975	933	725	878	15.26	cps
Molybdenum	97-1	500	483	458	481	4.36	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	63	57	113	78	39.82	cps
Phosphorus	31-2	183	158	208	183	13.64	cps
Potassium	39-2	35418	36112	34800	35443	1.85	cps
Rhodium	103-1	12599446	12539527	12585535	12574836	0.25	cps
Rhodium	103-2	6191179	6236927	6107633	6178580	1.06	cps
Scandium	45-1	8232347	8186426	8232832	8217202	0.32	cps
Scandium	45-2	369949	373280	357412	366881	2.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	107	93	91	18.28	cps
Selenium	82-1	123	73	166	120	38.56	cps
Silicon	28-1	371017	368188	369624	369610	0.38	cps
Silver	109-1	225	292	458	325	36.98	cps
Silver	107-1	383	392	392	389	1.24	cps
Sodium	23-2	20456	20331	20014	20267	1.13	cps
Strontium	86-1	850	992	783	875	12.16	cps
Strontium	88-1	367	325	492	394	21.99	cps
Sulfur	34-1	473014	472151	472248	472471	0.10	cps
Terbium	159-1	17596633	17513343	17505809	17538595	0.29	cps
Terbium	159-2	9526174	9491343	9351471	9456329	0.98	cps
Thallium	203-1	567	508	542	539	5.43	cps
Thallium	205-1	1283	1175	1158	1206	5.63	cps
Tin	118-1	2150	2209	2067	2142	3.32	cps
Titanium	47-1	233	358	333	308	21.45	cps
Uranium	238-1	250	292	350	297	16.90	cps
Vanadium	51-2	30	20	43	31	37.62	cps
Yttrium	89-1	13915364	13765669	13908124	13863052	0.61	cps
Yttrium	89-2	2090832	2107629	2052049	2083503	1.37	cps
Zinc	66-2	363	413	597	458	26.84	cps
Zirconium	90-1	2159	1942	1925	2009	6.48	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:03:24	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	375	483	431	12.59	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P7
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 15:12:23 DataFile Name : 044LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2859	2884	2600	2781	5.64	cps
Antimony	121-1	26083	25073	25966	25708	2.15	cps
Arsenic	75-2	498	533	426	486	11.27	cps
Barium	135-1	30367	31645	31687	31233	2.40	cps
Barium	137-1	54215	55244	54675	54712	0.94	cps
Beryllium	9-1	3050	2906	3195	3050	4.74	cps
Bismuth	209-1	10691351	10788006	10636971	10705443	0.71	cps
Bismuth	209-2	7220848	7198831	7137642	7185774	0.60	cps
Boron	11-1	44809	46255	46556	45873	2.04	cps
Boron	10-1	9578	10070	9695	9781	2.63	cps
Cadmium	106-1	5918	5935	6177	6010	2.41	cps
Cadmium	108-1	213	279	338	276	22.63	cps
Cadmium	111-1	6107	6077	6148	6111	0.59	cps
Calcium	43-1	18420	18320	19330	18690	2.98	cps
Calcium	44-1	311213	313435	312948	312532	0.37	cps
Chromium	52-2	8986	9120	9226	9111	1.32	cps
Cobalt	59-2	6672	6725	6458	6618	2.13	cps
Copper	63-2	11188	11154	10958	11100	1.12	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	83	100	100	94	10.19	cps
Erbium	164-2	37	37	37	37	0.00	cps
Gadolinium	160-1	142	1207	108	486	128.67	cps
Gadolinium	160-2	257	263	230	250	7.05	cps
Holmium	165-1	16964531	17050684	16867674	16960963	0.54	cps
Holmium	165-2	9635085	9583738	9571057	9596627	0.35	cps
Indium	115-1	13613676	13733283	13595131	13647363	0.55	cps
Indium	115-2	2843220	2844187	2864944	2850784	0.43	cps
Iron	56-2	178914	177999	179426	178780	0.40	cps
Iron	57-2	4740	4390	4868	4666	5.30	cps
Lead	206-1	10699	10977	10949	10875	1.41	cps
Lead	207-1	9893	9854	9598	9782	1.64	cps
Lead	208-1	43356	44564	43668	43863	1.43	cps
Lithium	6-1	3436766	3442990	3411956	3430571	0.48	cps
Magnesium	24-2	147721	148622	146696	147679	0.65	cps
Manganese	55-2	2620	2600	2437	2552	3.94	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:12:23	DataFile Name :	044LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	49738	51218	51185	50713	1.67	cps
Molybdenum	94-1	27210	27001	26292	26834	1.79	cps
Molybdenum	95-1	31344	31177	31394	31305	0.36	cps
Molybdenum	96-1	34894	35712	35453	35353	1.18	cps
Molybdenum	97-1	19956	19698	20574	20076	2.24	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1950	1990	2070	2004	3.05	cps
Phosphorus	31-2	292	308	117	239	44.45	cps
Potassium	39-2	181210	180982	183327	181840	0.71	cps
Rhodium	103-1	12413308	12542177	12436535	12464007	0.55	cps
Rhodium	103-2	6246476	6169936	6181099	6199170	0.67	cps
Scandium	45-1	8191419	8270683	8166235	8209446	0.66	cps
Scandium	45-2	373717	369941	370146	371268	0.57	cps
Selenium	77-2	53	50	50	51	3.76	cps
Selenium	78-2	296	281	293	290	2.66	cps
Selenium	82-1	1272	1165	1255	1231	4.64	cps
Silicon	28-1	497028	497157	498342	497509	0.15	cps
Silver	109-1	16051	16594	16176	16274	1.75	cps
Silver	107-1	17261	17411	16552	17075	2.69	cps
Sodium	23-2	294153	290893	293410	292819	0.58	cps
Strontium	86-1	4951	4926	5109	4996	1.99	cps
Strontium	88-1	36314	35955	36113	36127	0.50	cps
Sulfur	34-1	473762	477608	478588	476652	0.54	cps
Terbium	159-1	17458448	17541501	17495181	17498377	0.24	cps
Terbium	159-2	9426533	9406272	9369797	9400867	0.31	cps
Thallium	203-1	13157	12857	12506	12840	2.54	cps
Thallium	205-1	29525	30870	30778	30391	2.47	cps
Tin	118-1	55218	55602	54749	55190	0.77	cps
Titanium	47-1	8986	9145	9195	9109	1.19	cps
Uranium	238-1	39394	39871	39260	39509	0.81	cps
Vanadium	51-2	16072	15695	15845	15871	1.20	cps
Yttrium	89-1	13834910	13841001	13764824	13813578	0.31	cps
Yttrium	89-2	2095028	2081538	2089989	2088852	0.33	cps
Zinc	66-2	1900	1990	2130	2007	5.78	cps
Zirconium	90-1	24881	23887	24338	24369	2.04	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:12:23	DataFile Name :	044LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5076	5535	5685	5432	5.84	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 15:15:56	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	621400	630302	617323	623008	1.07	cps
Antimony	121-1	650	608	633	631	3.33	cps
Arsenic	75-2	1530	1374	1495	1466	5.56	cps
Barium	135-1	122301	122798	121311	122136	0.62	cps
Barium	137-1	211714	211435	209456	210868	0.58	cps
Beryllium	9-1	1361	1361	1228	1317	5.85	cps
Bismuth	209-1	10123634	10224745	10245653	10198011	0.64	cps
Bismuth	209-2	6857719	6832296	6844796	6844937	0.19	cps
Boron	11-1	11980	11980	11655	11872	1.58	cps
Boron	10-1	2609	2559	2400	2523	4.31	cps
Cadmium	106-1	6619	6402	6702	6574	2.36	cps
Cadmium	108-1	242	192	221	218	11.52	cps
Cadmium	111-1	4011	3788	3934	3911	2.90	cps
Calcium	43-1	9234882	9302765	9324918	9287522	0.51	cps
Calcium	44-1	151738545	151309733	151814962	151621080	0.18	cps
Chromium	52-2	36008	36014	35155	35726	1.38	cps
Cobalt	59-2	14257	14220	14764	14414	2.11	cps
Copper	63-2	26631	26444	27202	26759	1.48	cps
Dysprosium	156-1	34603	33592	34854	34350	1.94	cps
Dysprosium	156-2	18706	18623	19417	18915	2.31	cps
Erbium	164-1	31345	29775	31136	30752	2.77	cps
Erbium	164-2	16891	16737	16861	16829	0.48	cps
Gadolinium	160-1	32414	31245	30443	31367	3.16	cps
Gadolinium	160-2	18957	19220	18409	18862	2.19	cps
Holmium	165-1	16823764	16762133	16849992	16811963	0.27	cps
Holmium	165-2	9557553	9529166	9468154	9518291	0.48	cps
Indium	115-1	13222260	13228110	13283820	13244730	0.26	cps
Indium	115-2	2783430	2777435	2780052	2780306	0.11	cps
Iron	56-2	21230513	21062000	21031020	21107844	0.51	cps
Iron	57-2	543288	545219	541492	543333	0.34	cps
Lead	206-1	73654	76609	75089	75117	1.97	cps
Lead	207-1	60364	59483	60298	60048	0.82	cps
Lead	208-1	283944	287011	284572	285176	0.57	cps
Lithium	6-1	3405653	3390938	3434064	3410218	0.64	cps
Magnesium	24-2	646997	644269	641619	644295	0.42	cps
Manganese	55-2	483382	480106	483617	482368	0.41	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 15:15:56	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1308	1392	1400	1367	3.71	cps
Molybdenum	94-1	59667	59282	59550	59500	0.33	cps
Molybdenum	95-1	1058	900	892	950	9.89	cps
Molybdenum	96-1	12056	11455	10988	11500	4.65	cps
Molybdenum	97-1	700	500	542	581	18.18	cps
Neodymium	150-1	50727	51697	51885	51437	1.21	cps
Neodymium	150-2	22662	22916	22478	22686	0.97	cps
Nickel	60-2	10934	10938	10891	10921	0.24	cps
Phosphorus	31-2	4317	4443	4543	4434	2.54	cps
Potassium	39-2	381610	379472	379591	380224	0.32	cps
Rhodium	103-1	11756003	11829447	11951905	11845785	0.84	cps
Rhodium	103-2	5906080	5847846	5894913	5882946	0.53	cps
Scandium	45-1	8219779	8177789	8243003	8213524	0.40	cps
Scandium	45-2	370484	371413	372315	371404	0.25	cps
Selenium	77-2	87	73	70	77	11.51	cps
Selenium	78-2	144	174	156	158	9.47	cps
Selenium	82-1	212	269	279	253	14.30	cps
Silicon	28-1	16767203	16848110	16810949	16808754	0.24	cps
Silver	109-1	375	458	425	419	10.00	cps
Silver	107-1	625	575	658	619	6.77	cps
Sodium	23-2	96786	97558	94346	96230	1.74	cps
Strontium	86-1	808655	798632	804642	803976	0.63	cps
Strontium	88-1	7235164	7200062	7226060	7220429	0.25	cps
Sulfur	34-1	536870	541417	534154	537480	0.68	cps
Terbium	159-1	17274559	17398649	17300711	17324640	0.38	cps
Terbium	159-2	9365676	9301641	9336818	9334712	0.34	cps
Thallium	203-1	1150	1225	1050	1142	7.69	cps
Thallium	205-1	2859	2567	2609	2678	5.89	cps
Tin	118-1	1684	1692	1600	1658	3.06	cps
Titanium	47-1	14867	14850	14524	14747	1.31	cps
Uranium	238-1	40406	42989	42554	41983	3.29	cps
Vanadium	51-2	58669	59212	59111	58998	0.49	cps
Yttrium	89-1	14110746	14019083	14096086	14075305	0.35	cps
Yttrium	89-2	2145125	2126826	2138617	2136856	0.43	cps
Zinc	66-2	11051	11141	11128	11107	0.44	cps
Zirconium	90-1	164342	162252	162048	162881	0.78	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4113-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	10
Date & Time Acquired ::	2018-07-26 15:15:56	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	34192	36172	35979	35448	3.08	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:22:23	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6802326	6849549	6722035	6791304	0.95	cps
Antimony	121-1	6051385	6053104	6114788	6073092	0.59	cps
Arsenic	75-2	213373	215160	214093	214209	0.42	cps
Barium	135-1	7739641	7798406	7826485	7788177	0.57	cps
Barium	137-1	13396163	13414442	13518700	13443102	0.49	cps
Beryllium	9-1	1282112	1307025	1302477	1297204	1.02	cps
Bismuth	209-1	9443438	9492572	9432301	9456104	0.34	cps
Bismuth	209-2	6374411	6341636	6317692	6344579	0.45	cps
Boron	11-1	747900	774939	786296	769712	2.56	cps
Boron	10-1	160905	165790	169969	165555	2.74	cps
Cadmium	106-1	173152	174513	176461	174709	0.95	cps
Cadmium	108-1	116532	116154	117847	116845	0.76	cps
Cadmium	111-1	1475985	1495729	1500216	1490644	0.86	cps
Calcium	43-1	9155888	9234768	9271931	9220862	0.64	cps
Calcium	44-1	149272149	150892433	151844224	150669602	0.86	cps
Chromium	52-2	1948296	1940233	1925899	1938143	0.59	cps
Cobalt	59-2	3013802	3013899	3021159	3016286	0.14	cps
Copper	63-2	4204603	4246430	4218999	4223344	0.50	cps
Dysprosium	156-1	200	258	225	228	12.85	cps
Dysprosium	156-2	173	160	147	160	8.33	cps
Erbium	164-1	50	100	100	83	34.64	cps
Erbium	164-2	80	53	53	62	24.75	cps
Gadolinium	160-1	175	100	208	161	34.44	cps
Gadolinium	160-2	320	323	327	323	1.03	cps
Holmium	165-1	16473423	16579477	16488843	16513915	0.35	cps
Holmium	165-2	9486175	9444478	9403369	9444674	0.44	cps
Indium	115-1	12425201	12528832	12561920	12505318	0.57	cps
Indium	115-2	2675234	2680617	2657634	2671162	0.45	cps
Iron	56-2	413611854	414881976	414199665	414231165	0.15	cps
Iron	57-2	10255085	10258760	10237319	10250388	0.11	cps
Lead	206-1	4813541	4823620	4814213	4817125	0.12	cps
Lead	207-1	4265499	4272654	4284255	4274136	0.22	cps
Lead	208-1	19212411	19283657	19273531	19256533	0.20	cps
Lithium	6-1	3194960	3231727	3208826	3211838	0.58	cps
Magnesium	24-2	75490639	75139143	74654406	75094729	0.56	cps
Manganese	55-2	2233484	2231790	2223808	2229694	0.23	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:22:23	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24950113	25171379	25332337	25151276	0.76	cps
Molybdenum	94-1	12719053	12850517	12816629	12795400	0.53	cps
Molybdenum	95-1	15593636	15565968	15639226	15599610	0.24	cps
Molybdenum	96-1	17243914	17346958	17376413	17322428	0.40	cps
Molybdenum	97-1	9720333	9809484	9791559	9773792	0.48	cps
Neodymium	150-1	607	700	627	644	7.63	cps
Neodymium	150-2	80	110	120	103	20.15	cps
Nickel	60-2	803467	799624	802107	801733	0.24	cps
Phosphorus	31-2	71371	72736	71388	71832	1.09	cps
Potassium	39-2	37058034	37078011	36522976	36886340	0.85	cps
Rhodium	103-1	10977403	11117637	11142110	11079050	0.80	cps
Rhodium	103-2	5624510	5606709	5547729	5592983	0.72	cps
Scandium	45-1	7816732	7870444	7888623	7858600	0.48	cps
Scandium	45-2	369676	369114	363754	367515	0.89	cps
Selenium	77-2	5551	5444	5034	5343	5.11	cps
Selenium	78-2	18406	18634	18352	18464	0.81	cps
Selenium	82-1	103020	104381	104968	104123	0.96	cps
Silicon	28-1	4378768	4489546	4529098	4465804	1.74	cps
Silver	109-1	7139582	7171703	7252917	7188067	0.81	cps
Silver	107-1	7487253	7495161	7509305	7497239	0.15	cps
Sodium	23-2	140192924	140746870	139045353	139995049	0.62	cps
Strontium	86-1	1931645	1965134	1961967	1952915	0.95	cps
Strontium	88-1	17502287	17585606	17527920	17538604	0.24	cps
Sulfur	34-1	1067979	1072885	1069912	1070259	0.23	cps
Terbium	159-1	16849209	16894516	16990436	16911387	0.43	cps
Terbium	159-2	9183980	9273342	9221500	9226274	0.49	cps
Thallium	203-1	5973186	5948996	5973820	5965334	0.24	cps
Thallium	205-1	14329939	14196250	14208636	14244942	0.52	cps
Tin	118-1	5164045	5157269	5175489	5165601	0.18	cps
Titanium	47-1	4247774	4273346	4314475	4278532	0.79	cps
Uranium	238-1	19367908	19632733	19707896	19569512	0.91	cps
Vanadium	51-2	1577947	1573084	1555388	1568806	0.76	cps
Yttrium	89-1	13170483	13214381	13171669	13185511	0.19	cps
Yttrium	89-2	2048340	2061535	2043579	2051151	0.45	cps
Zinc	66-2	596125	601268	598215	598536	0.43	cps
Zirconium	90-1	10662153	10659080	10698165	10673133	0.20	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:22:23	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2277147	2301634	2294746	2291175	0.55	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P7
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 15:28:13 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	250	267	214	36.20	cps
Antimony	121-1	3025	2992	2842	2953	3.31	cps
Arsenic	75-2	9	15	9	11	28.84	cps
Barium	135-1	250	183	267	233	18.90	cps
Barium	137-1	367	350	317	344	7.39	cps
Beryllium	9-1	217	133	100	150	40.06	cps
Bismuth	209-1	10624720	10833514	10878963	10779066	1.26	cps
Bismuth	209-2	7191418	7101179	7124227	7138941	0.66	cps
Boron	11-1	16635	16142	15751	16176	2.74	cps
Boron	10-1	3376	3367	3609	3451	3.98	cps
Cadmium	106-1	5860	5468	5968	5765	4.56	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Cadmium	111-1	2939	2799	3049	2929	4.28	cps
Calcium	43-1	750	567	608	642	14.98	cps
Calcium	44-1	16469	17019	16018	16502	3.04	cps
Chromium	52-2	640	807	780	742	12.06	cps
Cobalt	59-2	93	113	127	111	15.10	cps
Copper	63-2	1637	1610	1610	1619	0.95	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	92	42	56	56.79	cps
Erbium	164-2	47	47	27	40	28.87	cps
Gadolinium	160-1	150	125	92	122	23.95	cps
Gadolinium	160-2	323	267	253	281	13.22	cps
Holmium	165-1	16929924	17082335	17191896	17068052	0.77	cps
Holmium	165-2	9708237	9506663	9546619	9587173	1.11	cps
Indium	115-1	13600941	13813311	13797388	13737213	0.86	cps
Indium	115-2	2874517	2824209	2821101	2839942	1.06	cps
Iron	56-2	15336	14708	14302	14782	3.53	cps
Iron	57-2	650	556	561	589	9.00	cps
Lead	206-1	978	828	922	909	8.34	cps
Lead	207-1	739	789	767	765	3.28	cps
Lead	208-1	3589	3367	3795	3584	5.97	cps
Lithium	6-1	3474544	3464631	3507506	3482227	0.64	cps
Magnesium	24-2	1684	1550	1575	1603	4.42	cps
Manganese	55-2	70	93	93	86	15.75	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:28:13	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1967	1775	1542	1761	12.09	cps
Molybdenum	94-1	1108	1092	1175	1125	3.92	cps
Molybdenum	95-1	1317	1058	950	1108	17.00	cps
Molybdenum	96-1	1417	1292	1317	1342	4.93	cps
Molybdenum	97-1	817	633	558	669	19.85	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	67	73	60	67	10.00	cps
Phosphorus	31-2	242	167	258	222	21.98	cps
Potassium	39-2	37406	35067	36613	36362	3.27	cps
Rhodium	103-1	12519233	12647715	12715869	12627606	0.79	cps
Rhodium	103-2	6292545	6159265	6176474	6209428	1.17	cps
Scandium	45-1	8239644	8311711	8295621	8282325	0.46	cps
Scandium	45-2	377263	368111	368198	371190	1.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	211	96	113	140	44.29	cps
Selenium	82-1	124	107	75	102	24.37	cps
Silicon	28-1	375504	370326	370997	372276	0.76	cps
Silver	109-1	492	442	333	422	19.17	cps
Silver	107-1	542	517	558	539	3.89	cps
Sodium	23-2	23795	23152	22902	23283	1.98	cps
Strontium	86-1	850	717	775	781	8.56	cps
Strontium	88-1	592	583	525	567	6.41	cps
Sulfur	34-1	469350	468479	469882	469237	0.15	cps
Terbium	159-1	17489341	17640395	17853683	17661140	1.04	cps
Terbium	159-2	9573305	9277813	9429059	9426726	1.57	cps
Thallium	203-1	592	825	633	683	18.21	cps
Thallium	205-1	1792	1709	1433	1645	11.40	cps
Tin	118-1	2034	2134	2067	2078	2.45	cps
Titanium	47-1	233	233	317	261	18.42	cps
Uranium	238-1	633	458	450	514	20.15	cps
Vanadium	51-2	30	43	40	38	18.36	cps
Yttrium	89-1	13866242	13945190	14025152	13945528	0.57	cps
Yttrium	89-2	2097749	2061286	2072997	2077344	0.90	cps
Zinc	66-2	460	450	400	437	7.36	cps
Zirconium	90-1	1759	1942	1917	1872	5.31	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:28:13	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	442	400	400	10.42	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : PB111504BL Instrumnet Name : P7
 Client Sample ID : PB111504BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 15:31:46 DataFile Name : 048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	117	108	125	17.64	cps
Antimony	121-1	1100	1183	1217	1167	5.15	cps
Arsenic	75-2	13	7	17	12	37.75	cps
Barium	135-1	150	158	117	142	15.56	cps
Barium	137-1	242	183	167	197	19.97	cps
Beryllium	9-1	156	78	156	130	34.64	cps
Bismuth	209-1	10734496	10497399	10502164	10578020	1.28	cps
Bismuth	209-2	7202282	7174606	7175392	7184093	0.22	cps
Boron	11-1	10487	9854	9845	10062	3.66	cps
Boron	10-1	2150	2134	2350	2211	5.45	cps
Cadmium	106-1	5918	5585	5751	5751	2.90	cps
Cadmium	108-1	17	21	25	21	19.99	cps
Cadmium	111-1	2964	2807	2883	2885	2.72	cps
Calcium	43-1	642	583	458	561	16.69	cps
Calcium	44-1	14083	14350	13933	14122	1.50	cps
Chromium	52-2	713	723	637	691	6.86	cps
Cobalt	59-2	83	103	60	82	26.38	cps
Copper	63-2	1633	1640	1587	1620	1.79	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	75	42	61	28.38	cps
Erbium	164-2	10	30	10	17	69.28	cps
Gadolinium	160-1	142	133	92	122	21.92	cps
Gadolinium	160-2	237	263	237	246	6.27	cps
Holmium	165-1	17089725	16709613	16868769	16889369	1.13	cps
Holmium	165-2	9627483	9700000	9622717	9650067	0.45	cps
Indium	115-1	13830905	13476652	13479995	13595851	1.50	cps
Indium	115-2	2865367	2891087	2854892	2870449	0.65	cps
Iron	56-2	10109	9609	9487	9735	3.39	cps
Iron	57-2	450	417	417	428	4.50	cps
Lead	206-1	761	811	711	761	6.57	cps
Lead	207-1	633	528	600	587	9.19	cps
Lead	208-1	2778	2906	2817	2834	2.31	cps
Lithium	6-1	3497051	3450405	3413977	3453811	1.21	cps
Magnesium	24-2	925	950	858	911	5.20	cps
Manganese	55-2	70	103	70	81	23.73	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111504BL	Instrumnet Name :	P7
Client Sample ID :	PB111504BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:31:46	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	567	625	775	656	16.39	cps
Molybdenum	94-1	783	867	858	836	5.49	cps
Molybdenum	95-1	392	417	425	411	4.22	cps
Molybdenum	96-1	500	508	542	517	4.27	cps
Molybdenum	97-1	300	258	358	306	16.44	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	63	70	63	66	5.87	cps
Phosphorus	31-2	233	242	125	200	32.54	cps
Potassium	39-2	36638	36813	35936	36462	1.27	cps
Rhodium	103-1	12571706	12412115	12395976	12459932	0.78	cps
Rhodium	103-2	6259007	6232270	6253539	6248272	0.23	cps
Scandium	45-1	8317900	8137892	8136714	8197502	1.27	cps
Scandium	45-2	372741	375639	372672	373684	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	102	106	101	5.62	cps
Selenium	82-1	91	99	34	75	47.06	cps
Silicon	28-1	371449	366886	368695	369010	0.62	cps
Silver	109-1	208	208	275	231	16.70	cps
Silver	107-1	442	417	300	386	19.58	cps
Sodium	23-2	19497	19780	20164	19814	1.69	cps
Strontium	86-1	925	783	825	845	8.62	cps
Strontium	88-1	233	383	308	308	24.33	cps
Sulfur	34-1	476236	474696	474723	475218	0.19	cps
Terbium	159-1	17586846	17242231	17283174	17370750	1.08	cps
Terbium	159-2	9493300	9535227	9445027	9491185	0.48	cps
Thallium	203-1	217	317	225	253	21.95	cps
Thallium	205-1	742	775	708	742	4.49	cps
Tin	118-1	1859	2175	2250	2095	9.93	cps
Titanium	47-1	233	175	225	211	14.94	cps
Uranium	238-1	167	233	183	194	17.84	cps
Vanadium	51-2	33	20	17	23	37.78	cps
Yttrium	89-1	13974142	13710591	13725287	13803340	1.07	cps
Yttrium	89-2	2106030	2093106	2090360	2096499	0.40	cps
Zinc	66-2	467	480	457	468	2.50	cps
Zirconium	90-1	1575	1667	1375	1539	9.69	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111504BL	Instrumnet Name :	P7
Client Sample ID :	PB111504BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:31:46	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	408	392	353	23.30	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111504BS	Instrumnet Name :	P7
Client Sample ID :	PB111504BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:35:20	DataFile Name :	049LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5426	5293	5526	5415	2.16	cps
Antimony	121-1	48928	49412	49246	49196	0.50	cps
Arsenic	75-2	896	917	872	895	2.49	cps
Barium	135-1	60307	59913	62307	60842	2.11	cps
Barium	137-1	106062	107699	106959	106907	0.77	cps
Beryllium	9-1	5585	5746	5890	5740	2.66	cps
Bismuth	209-1	10623324	10639265	10668484	10643691	0.22	cps
Bismuth	209-2	7190450	7170139	7197296	7185961	0.20	cps
Boron	11-1	81680	88006	88426	86037	4.39	cps
Boron	10-1	18462	18637	18721	18607	0.71	cps
Cadmium	106-1	6493	6677	6827	6666	2.51	cps
Cadmium	108-1	558	538	600	565	5.63	cps
Cadmium	111-1	9520	9785	9941	9749	2.18	cps
Calcium	43-1	37248	35728	36379	36452	2.09	cps
Calcium	44-1	598634	595705	608009	600782	1.07	cps
Chromium	52-2	16893	17441	16937	17090	1.78	cps
Cobalt	59-2	12782	13296	13370	13149	2.43	cps
Copper	63-2	20274	20888	19930	20364	2.38	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	42	92	108	81	43.07	cps
Erbium	164-2	80	40	70	63	32.87	cps
Gadolinium	160-1	117	217	42	125	70.24	cps
Gadolinium	160-2	227	283	273	261	11.58	cps
Holmium	165-1	16976044	17080093	17249268	17101802	0.81	cps
Holmium	165-2	9693242	9698073	9692896	9694737	0.03	cps
Indium	115-1	13624071	13806925	13715735	13715577	0.67	cps
Indium	115-2	2854688	2875289	2870673	2866883	0.38	cps
Iron	56-2	1540728	1534291	1535170	1536730	0.23	cps
Iron	57-2	38612	38657	39320	38863	1.02	cps
Lead	206-1	20216	21267	20461	20648	2.66	cps
Lead	207-1	18881	19159	18402	18814	2.03	cps
Lead	208-1	82134	84014	83137	83095	1.13	cps
Lithium	6-1	3487598	3496248	3484186	3489344	0.18	cps
Magnesium	24-2	290414	295109	291246	292256	0.86	cps
Manganese	55-2	4968	4824	5101	4964	2.79	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111504BS	Instrumnet Name :	P7
Client Sample ID :	PB111504BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:35:20	DataFile Name :	049LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	99547	99219	97969	98912	0.84	cps
Molybdenum	94-1	51100	51770	52932	51934	1.78	cps
Molybdenum	95-1	59834	59759	62295	60629	2.38	cps
Molybdenum	96-1	69117	68791	69503	69137	0.52	cps
Molybdenum	97-1	38520	38536	39088	38715	0.84	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	3627	3714	3704	3682	1.29	cps
Phosphorus	31-2	442	250	192	294	44.42	cps
Potassium	39-2	325371	321360	323908	323547	0.63	cps
Rhodium	103-1	12563257	12638802	12583298	12595119	0.31	cps
Rhodium	103-2	6246142	6238721	6227447	6237437	0.15	cps
Scandium	45-1	8243028	8299200	8367364	8303197	0.75	cps
Scandium	45-2	376140	374272	376419	375610	0.31	cps
Selenium	77-2	137	140	137	138	1.40	cps
Selenium	78-2	539	732	513	595	20.11	cps
Selenium	82-1	2493	2505	2537	2512	0.91	cps
Silicon	28-1	617455	617014	614264	616244	0.28	cps
Silver	109-1	31895	31920	31369	31728	0.98	cps
Silver	107-1	32948	33399	33549	33299	0.94	cps
Sodium	23-2	563830	566094	559738	563220	0.57	cps
Strontium	86-1	8469	9078	8978	8842	3.69	cps
Strontium	88-1	69937	70616	69887	70147	0.58	cps
Sulfur	34-1	478528	483138	481937	481201	0.50	cps
Terbium	159-1	17548137	17598334	17534348	17560273	0.19	cps
Terbium	159-2	9434355	9521065	9517830	9491083	0.52	cps
Thallium	203-1	25058	24974	25508	25180	1.14	cps
Thallium	205-1	58831	59066	58705	58867	0.31	cps
Tin	118-1	104234	105653	106388	105425	1.04	cps
Titanium	47-1	16443	17586	17711	17247	4.05	cps
Uranium	238-1	76821	74390	76568	75926	1.76	cps
Vanadium	51-2	31537	30582	31086	31068	1.54	cps
Yttrium	89-1	13806739	13974055	13897679	13892824	0.60	cps
Yttrium	89-2	2108014	2105869	2104266	2106050	0.09	cps
Zinc	66-2	4001	3921	3877	3933	1.59	cps
Zirconium	90-1	46309	44462	45807	45526	2.10	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111504BS	Instrumnet Name :	P7
Client Sample ID :	PB111504BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 15:35:20	DataFile Name :	049LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10454	10212	10046	10237	2.01	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:17:46	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6379625	6339805	6394560	6371330	0.44	cps
Antimony	121-1	6004079	6025459	6053499	6027679	0.41	cps
Arsenic	75-2	205430	203732	206748	205303	0.74	cps
Barium	135-1	7750242	7797674	7771294	7773070	0.31	cps
Barium	137-1	13373970	13495688	13456961	13442206	0.46	cps
Beryllium	9-1	1199084	1202614	1197157	1199618	0.23	cps
Bismuth	209-1	9561721	9292542	9493083	9449116	1.48	cps
Bismuth	209-2	6273158	6303948	6298733	6291946	0.26	cps
Boron	11-1	697656	727467	737792	720971	2.89	cps
Boron	10-1	151617	155316	158262	155065	2.15	cps
Cadmium	106-1	169526	170968	169603	170032	0.48	cps
Cadmium	108-1	113441	113533	115390	114121	0.96	cps
Cadmium	111-1	1444294	1465279	1467014	1458862	0.87	cps
Calcium	43-1	8793458	8890250	8919206	8867638	0.74	cps
Calcium	44-1	143755874	144448912	145165282	144456689	0.49	cps
Chromium	52-2	1825032	1829492	1846564	1833696	0.62	cps
Cobalt	59-2	2874402	2871130	2908504	2884678	0.72	cps
Copper	63-2	4073751	4087394	4119475	4093540	0.57	cps
Dysprosium	156-1	192	242	142	192	26.09	cps
Dysprosium	156-2	143	143	157	148	5.21	cps
Erbium	164-1	50	50	133	78	61.86	cps
Erbium	164-2	40	37	33	37	9.10	cps
Gadolinium	160-1	192	158	117	156	24.16	cps
Gadolinium	160-2	313	287	270	290	7.54	cps
Holmium	165-1	16624933	16427814	16494192	16515646	0.61	cps
Holmium	165-2	9264653	9385982	9375605	9342080	0.72	cps
Indium	115-1	12419848	12133188	12342107	12298381	1.21	cps
Indium	115-2	2550582	2591348	2602757	2581562	1.06	cps
Iron	56-2	391574309	394328098	397870664	394591024	0.80	cps
Iron	57-2	9754562	9716260	9892274	9787699	0.95	cps
Lead	206-1	4883791	4882302	4897666	4887920	0.17	cps
Lead	207-1	4287638	4321306	4310742	4306562	0.40	cps
Lead	208-1	19364533	19433567	19424402	19407501	0.19	cps
Lithium	6-1	2992124	2978777	3006930	2992611	0.47	cps
Magnesium	24-2	70972316	70857422	71593406	71141048	0.56	cps
Manganese	55-2	2088676	2104020	2107907	2100201	0.48	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:17:46	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24683576	24976766	24816490	24825610	0.59	cps
Molybdenum	94-1	12396109	12699565	12620802	12572159	1.25	cps
Molybdenum	95-1	15209383	15541960	15296925	15349423	1.12	cps
Molybdenum	96-1	16783035	17185165	17018021	16995407	1.19	cps
Molybdenum	97-1	9540359	9718386	9670004	9642916	0.95	cps
Neodymium	150-1	727	747	580	684	13.30	cps
Neodymium	150-2	57	97	120	91	35.15	cps
Nickel	60-2	760770	768928	772198	767298	0.77	cps
Phosphorus	31-2	66172	66013	66088	66091	0.12	cps
Potassium	39-2	34579632	34541457	34865752	34662280	0.51	cps
Rhodium	103-1	10923231	10778548	10846736	10849505	0.67	cps
Rhodium	103-2	5397506	5491542	5465772	5451607	0.89	cps
Scandium	45-1	7584306	7547445	7548368	7560040	0.28	cps
Scandium	45-2	343843	346701	348116	346220	0.63	cps
Selenium	77-2	4951	5054	5198	5068	2.45	cps
Selenium	78-2	17405	17449	16980	17278	1.50	cps
Selenium	82-1	102640	102892	102075	102535	0.41	cps
Silicon	28-1	4072820	4200157	4247025	4173334	2.16	cps
Silver	109-1	6975933	7073063	7081303	7043433	0.83	cps
Silver	107-1	7341317	7395919	7425333	7387523	0.58	cps
Sodium	23-2	130674157	131949982	132401520	131675220	0.68	cps
Strontium	86-1	1887395	1912199	1926061	1908552	1.03	cps
Strontium	88-1	17174358	17280820	17342663	17265947	0.49	cps
Sulfur	34-1	1020155	1022181	1031447	1024595	0.59	cps
Terbium	159-1	17076547	16660412	16868394	16868451	1.23	cps
Terbium	159-2	8966067	9145266	9105494	9072276	1.04	cps
Thallium	203-1	6019682	6041281	6085021	6048661	0.55	cps
Thallium	205-1	14447963	14545651	14516988	14503534	0.35	cps
Tin	118-1	5091221	5104929	5132173	5109441	0.41	cps
Titanium	47-1	4107360	4153582	4120299	4127080	0.58	cps
Uranium	238-1	19684197	19750320	19722991	19719169	0.17	cps
Vanadium	51-2	1476369	1484046	1488719	1483045	0.42	cps
Yttrium	89-1	12969408	12766035	12927443	12887629	0.83	cps
Yttrium	89-2	1927612	1981376	1971171	1960053	1.46	cps
Zinc	66-2	575062	572567	577830	575153	0.46	cps
Zirconium	90-1	10394686	10567915	10543141	10501914	0.89	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:17:46	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2219846	2236592	2246727	2234388	0.61	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : CCB16 Instrumnet Name : P7
 Client Sample ID : CCB16 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 16:22:59 DataFile Name : 061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	208	242	219	8.77	cps
Antimony	121-1	2892	3075	2834	2934	4.30	cps
Arsenic	75-2	20	13	19	17	22.31	cps
Barium	135-1	317	250	250	272	14.14	cps
Barium	137-1	592	458	458	503	15.31	cps
Beryllium	9-1	128	139	150	139	8.00	cps
Bismuth	209-1	10699026	10710067	10996602	10801898	1.56	cps
Bismuth	209-2	7111704	7040223	6836908	6996279	2.04	cps
Boron	11-1	19864	18937	18178	18993	4.44	cps
Boron	10-1	4009	4009	4017	4012	0.12	cps
Cadmium	106-1	5660	5701	5635	5665	0.59	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Cadmium	111-1	2929	2903	2896	2909	0.60	cps
Calcium	43-1	758	675	750	728	6.31	cps
Calcium	44-1	16293	16644	15367	16101	4.09	cps
Chromium	52-2	637	607	650	631	3.52	cps
Cobalt	59-2	127	127	90	114	18.50	cps
Copper	63-2	2294	2024	1927	2081	9.13	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Erbium	164-1	58	67	50	58	14.29	cps
Erbium	164-2	17	43	23	28	49.95	cps
Gadolinium	160-1	100	175	67	114	48.72	cps
Gadolinium	160-2	267	267	247	260	4.44	cps
Holmium	165-1	17037120	16973884	17538036	17183013	1.80	cps
Holmium	165-2	9587793	9520222	9110922	9406313	2.74	cps
Indium	115-1	13514687	13491796	13897001	13634495	1.67	cps
Indium	115-2	2780055	2749730	2673894	2734560	2.00	cps
Iron	56-2	17900	17222	17044	17388	2.60	cps
Iron	57-2	533	661	594	596	10.72	cps
Lead	206-1	828	800	667	765	11.26	cps
Lead	207-1	650	739	711	700	6.50	cps
Lead	208-1	3195	3234	2995	3141	4.08	cps
Lithium	6-1	3248631	3275475	3337400	3287169	1.38	cps
Magnesium	24-2	2317	2334	2225	2292	2.55	cps
Manganese	55-2	117	143	113	124	13.21	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:22:59	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2367	2125	1909	2134	10.75	cps
Molybdenum	94-1	1533	1392	1267	1397	9.55	cps
Molybdenum	95-1	1392	1400	992	1261	18.51	cps
Molybdenum	96-1	1725	1592	1567	1628	5.23	cps
Molybdenum	97-1	733	908	750	797	12.12	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	53	80	80	71	21.65	cps
Phosphorus	31-2	150	158	142	150	5.56	cps
Potassium	39-2	34842	33756	34324	34307	1.58	cps
Rhodium	103-1	12325526	12412000	12642205	12459911	1.31	cps
Rhodium	103-2	6128200	6084699	5897432	6036777	2.03	cps
Scandium	45-1	7974397	8013598	8116791	8034929	0.92	cps
Scandium	45-2	350806	349268	336632	345569	2.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	104	89	89	16.67	cps
Selenium	82-1	144	59	90	97	43.92	cps
Silicon	28-1	355936	354127	353975	354679	0.31	cps
Silver	109-1	667	442	708	606	23.69	cps
Silver	107-1	750	792	742	761	3.52	cps
Sodium	23-2	24913	23544	23920	24126	2.93	cps
Strontium	86-1	875	775	867	839	6.61	cps
Strontium	88-1	842	775	725	781	7.50	cps
Sulfur	34-1	461526	467989	462326	463947	0.76	cps
Terbium	159-1	17539493	17624582	17894723	17686266	1.05	cps
Terbium	159-2	9311770	9317112	8972004	9200295	2.15	cps
Thallium	203-1	958	792	675	808	17.62	cps
Thallium	205-1	1767	1534	1650	1650	7.07	cps
Tin	118-1	3134	3317	3100	3184	3.67	cps
Titanium	47-1	317	250	183	250	26.67	cps
Uranium	238-1	800	733	642	725	10.97	cps
Vanadium	51-2	37	47	37	40	14.43	cps
Yttrium	89-1	13523299	13656017	13890423	13689913	1.36	cps
Yttrium	89-2	2012394	1998239	1945189	1985274	1.78	cps
Zinc	66-2	370	430	397	399	7.54	cps
Zirconium	90-1	2167	1892	1734	1931	11.36	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:22:59	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	467	400	444	8.66	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:40:38	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	1759	1542	1762	12.55	cps
Antimony	121-1	1117	1050	1042	1070	3.84	cps
Arsenic	75-2	113	93	85	97	14.84	cps
Barium	135-1	286290	280645	281429	282788	1.08	cps
Barium	137-1	491577	495843	488171	491863	0.78	cps
Beryllium	9-1	317	439	294	350	22.22	cps
Bismuth	209-1	11676559	11644693	11615476	11645576	0.26	cps
Bismuth	209-2	7377236	7371252	7397770	7382086	0.19	cps
Boron	11-1	95828	99073	97136	97346	1.68	cps
Boron	10-1	20431	20832	21157	20807	1.75	cps
Cadmium	106-1	5693	6118	5426	5746	6.07	cps
Cadmium	108-1	21	38	21	26	36.47	cps
Cadmium	111-1	3128	3266	2932	3109	5.40	cps
Calcium	43-1	1245880	1232553	1238766	1239066	0.54	cps
Calcium	44-1	20973795	20865981	20708827	20849534	0.64	cps
Chromium	52-2	4404	4111	4491	4335	4.59	cps
Cobalt	59-2	3594	3864	3717	3725	3.63	cps
Copper	63-2	355457	355362	355614	355478	0.04	cps
Dysprosium	156-1	375	458	358	397	13.49	cps
Dysprosium	156-2	233	163	237	211	19.61	cps
Erbium	164-1	400	467	625	497	23.24	cps
Erbium	164-2	327	270	270	289	11.33	cps
Gadolinium	160-1	558	542	575	558	2.99	cps
Gadolinium	160-2	510	623	560	564	10.06	cps
Holmium	165-1	19088292	18777765	18735907	18867321	1.02	cps
Holmium	165-2	10059749	10031582	10105551	10065627	0.37	cps
Indium	115-1	14853104	14664859	14528066	14682010	1.11	cps
Indium	115-2	2851080	2864953	2880666	2865566	0.52	cps
Iron	56-2	2449181	2421848	2448668	2439899	0.64	cps
Iron	57-2	66735	68150	66930	67272	1.14	cps
Lead	206-1	107100	107548	107251	107300	0.21	cps
Lead	207-1	87319	88628	87967	87971	0.74	cps
Lead	208-1	406843	407789	409712	408115	0.36	cps
Lithium	6-1	3656691	3639299	3593750	3629913	0.90	cps
Magnesium	24-2	2756399	2726076	2733268	2738581	0.58	cps
Manganese	55-2	963227	961655	962811	962564	0.08	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:40:38	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	508	458	575	514	11.39	cps
Molybdenum	94-1	833	959	817	870	8.91	cps
Molybdenum	95-1	217	400	433	350	33.33	cps
Molybdenum	96-1	467	2461	475	1134	101.30	cps
Molybdenum	97-1	167	267	208	214	23.49	cps
Neodymium	150-1	340	313	300	318	6.41	cps
Neodymium	150-2	123	150	107	127	17.25	cps
Nickel	60-2	31658	31400	31397	31485	0.47	cps
Phosphorus	31-2	367	483	408	419	14.10	cps
Potassium	39-2	534933	538187	528338	533819	0.94	cps
Rhodium	103-1	13407266	13178642	13118670	13234860	1.15	cps
Rhodium	103-2	6245747	6259295	6243353	6249465	0.14	cps
Scandium	45-1	8815955	8716827	8650046	8727609	0.96	cps
Scandium	45-2	365482	368318	368800	367533	0.49	cps
Selenium	77-2	20	33	37	30	29.40	cps
Selenium	78-2	163	183	174	173	5.88	cps
Selenium	82-1	660	678	724	688	4.83	cps
Silicon	28-1	56718551	56153249	54964178	55945326	1.60	cps
Silver	109-1	525	508	375	469	17.51	cps
Silver	107-1	533	417	658	536	22.54	cps
Sodium	23-2	21983530	21715257	21831113	21843300	0.62	cps
Strontium	86-1	351942	347993	344428	348121	1.08	cps
Strontium	88-1	3029847	2993023	2976675	2999849	0.91	cps
Sulfur	34-1	1601254	1569822	1573209	1581428	1.09	cps
Terbium	159-1	19350271	19304455	19138681	19264469	0.58	cps
Terbium	159-2	9790530	9817246	9835736	9814504	0.23	cps
Thallium	203-1	233	267	200	233	14.29	cps
Thallium	205-1	642	683	575	633	8.63	cps
Tin	118-1	9001	7996	16092	11030	40.01	cps
Titanium	47-1	1167	1300	1083	1184	9.25	cps
Uranium	238-1	3476	3559	3184	3406	5.78	cps
Vanadium	51-2	1330	1327	1317	1325	0.52	cps
Yttrium	89-1	15015587	14819955	14828414	14887985	0.74	cps
Yttrium	89-2	2088080	2100045	2117497	2101874	0.70	cps
Zinc	66-2	5314	5291	5358	5321	0.64	cps
Zirconium	90-1	1625	1800	1792	1739	5.68	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:40:38	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	392	392	408	7.07	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:44:12	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	183	267	253	25.18	cps
Antimony	121-1	308	467	558	444	28.46	cps
Arsenic	75-2	9	15	13	12	22.89	cps
Barium	135-1	65237	64467	63538	64414	1.32	cps
Barium	137-1	114234	112217	110109	112186	1.84	cps
Beryllium	9-1	50	78	61	63	22.21	cps
Bismuth	209-1	10894718	10811845	11537797	11081453	3.59	cps
Bismuth	209-2	7376689	6970418	7236349	7194485	2.87	cps
Boron	11-1	62873	64363	63793	63676	1.18	cps
Boron	10-1	12906	12689	13765	13120	4.34	cps
Cadmium	106-1	5610	5451	5910	5657	4.12	cps
Cadmium	108-1	46	4	13	21	105.81	cps
Cadmium	111-1	2781	2744	2963	2829	4.15	cps
Calcium	43-1	2368065	2348618	2317542	2344742	1.09	cps
Calcium	44-1	39865911	39634055	39189199	39563055	0.87	cps
Chromium	52-2	543	590	630	588	7.38	cps
Cobalt	59-2	490	523	553	522	6.07	cps
Copper	63-2	2050	2137	1934	2040	5.00	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	30	7	13	17	72.11	cps
Erbium	164-1	83	58	42	61	34.32	cps
Erbium	164-2	30	30	20	27	21.65	cps
Gadolinium	160-1	150	125	133	136	9.35	cps
Gadolinium	160-2	223	250	297	257	14.46	cps
Holmium	165-1	17673601	17535925	18750545	17986690	3.70	cps
Holmium	165-2	10192672	9598972	9962354	9917999	3.02	cps
Indium	115-1	13761378	13531517	14481775	13924890	3.56	cps
Indium	115-2	2866512	2726408	2851768	2814896	2.73	cps
Iron	56-2	13353	13202	14113	13556	3.60	cps
Iron	57-2	11004	10699	10760	10821	1.50	cps
Lead	206-1	1145	1172	1133	1150	1.74	cps
Lead	207-1	1122	1050	1000	1057	5.81	cps
Lead	208-1	4706	4550	4717	4658	2.00	cps
Lithium	6-1	3434713	3427172	3588335	3483406	2.61	cps
Magnesium	24-2	7188222	7231641	7184599	7201487	0.36	cps
Manganese	55-2	6128	5941	5945	6005	1.78	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:44:12	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	258	250	239	11.22	cps
Molybdenum	94-1	575	467	508	517	10.58	cps
Molybdenum	95-1	167	100	183	150	29.39	cps
Molybdenum	96-1	275	192	200	222	20.65	cps
Molybdenum	97-1	117	142	83	114	25.69	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	7212	7065	7025	7101	1.38	cps
Phosphorus	31-2	333	275	375	328	15.33	cps
Potassium	39-2	485481	485665	490881	487343	0.63	cps
Rhodium	103-1	12234143	12138590	13005301	12459345	3.81	cps
Rhodium	103-2	6256912	5932243	6195023	6128059	2.81	cps
Scandium	45-1	8115812	8075556	8661457	8284275	3.95	cps
Scandium	45-2	369873	344951	363837	359554	3.62	cps
Selenium	77-2	53	27	27	36	43.29	cps
Selenium	78-2	200	185	167	184	9.08	cps
Selenium	82-1	713	658	834	735	12.19	cps
Silicon	28-1	53610222	53406466	52926320	53314336	0.66	cps
Silver	109-1	225	192	208	208	8.00	cps
Silver	107-1	258	242	233	244	5.21	cps
Sodium	23-2	22507203	22564646	22478316	22516722	0.20	cps
Strontium	86-1	464663	463837	461602	463367	0.34	cps
Strontium	88-1	4218033	4207277	4131407	4185572	1.13	cps
Sulfur	34-1	1633365	1627498	1629309	1630057	0.18	cps
Terbium	159-1	18132403	17922670	19149503	18401525	3.57	cps
Terbium	159-2	9967693	9430383	9833800	9743959	2.87	cps
Thallium	203-1	158	225	142	175	25.20	cps
Thallium	205-1	467	375	358	400	14.58	cps
Tin	118-1	592	767	667	675	13.01	cps
Titanium	47-1	1058	1108	1100	1089	2.46	cps
Uranium	238-1	292	125	283	233	40.25	cps
Vanadium	51-2	447	423	413	428	4.00	cps
Yttrium	89-1	13823244	13723890	14560489	14035874	3.26	cps
Yttrium	89-2	2122819	1991199	2097116	2070378	3.37	cps
Zinc	66-2	8209	8386	8259	8285	1.10	cps
Zirconium	90-1	1408	1367	1642	1472	10.07	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:44:12	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	275	333	303	9.66	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:47:46	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	208	175	161	34.44	cps
Antimony	121-1	475	533	525	511	6.17	cps
Arsenic	75-2	24	13	28	22	35.70	cps
Barium	135-1	79310	79318	79285	79304	0.02	cps
Barium	137-1	140353	139056	138324	139244	0.74	cps
Beryllium	9-1	56	100	67	74	31.22	cps
Bismuth	209-1	11655618	11522223	10173810	11117217	7.37	cps
Bismuth	209-2	7215373	7481058	7384879	7360437	1.83	cps
Boron	11-1	62397	64957	67117	64824	3.64	cps
Boron	10-1	13165	13281	14432	13626	5.14	cps
Cadmium	106-1	5976	5826	4784	5529	11.74	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Cadmium	111-1	2992	2912	2398	2767	11.65	cps
Calcium	43-1	2087451	2074085	2083752	2081762	0.33	cps
Calcium	44-1	35183827	34814228	35227689	35075248	0.65	cps
Chromium	52-2	643	607	563	604	6.63	cps
Cobalt	59-2	1697	1763	1597	1686	4.98	cps
Copper	63-2	2044	2047	1960	2017	2.44	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	50	83	83	72	26.65	cps
Erbium	164-2	27	27	40	31	24.74	cps
Gadolinium	160-1	158	58	75	97	55.11	cps
Gadolinium	160-2	257	263	263	261	1.47	cps
Holmium	165-1	18875362	18591553	16479627	17982181	7.28	cps
Holmium	165-2	9976887	10330338	10245005	10184077	1.81	cps
Indium	115-1	14701933	14301584	12662032	13888516	7.78	cps
Indium	115-2	2844124	2912293	2895694	2884037	1.23	cps
Iron	56-2	8341	8308	8558	8403	1.62	cps
Iron	57-2	9765	9476	9598	9613	1.51	cps
Lead	206-1	7775	7803	7930	7836	1.06	cps
Lead	207-1	5968	6352	6424	6248	3.92	cps
Lead	208-1	28624	30003	29636	29421	2.43	cps
Lithium	6-1	3677585	3594178	3249739	3507167	6.47	cps
Magnesium	24-2	6964661	6957832	6921007	6947833	0.34	cps
Manganese	55-2	23449	23492	23766	23569	0.73	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:47:46	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	175	150	172	12.18	cps
Molybdenum	94-1	433	558	358	450	22.45	cps
Molybdenum	95-1	100	133	108	114	15.23	cps
Molybdenum	96-1	258	258	225	247	7.79	cps
Molybdenum	97-1	117	75	67	86	31.11	cps
Neodymium	150-1	27	7	47	27	74.99	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	2240	2194	2254	2229	1.41	cps
Phosphorus	31-2	550	700	642	631	11.99	cps
Potassium	39-2	416419	419605	416435	417486	0.44	cps
Rhodium	103-1	13122654	12778081	11375250	12425328	7.45	cps
Rhodium	103-2	6200437	6419388	6333148	6317658	1.75	cps
Scandium	45-1	8713506	8476918	7602342	8264255	7.08	cps
Scandium	45-2	363902	374453	370686	369680	1.45	cps
Selenium	77-2	27	27	30	28	6.92	cps
Selenium	78-2	170	148	159	159	6.98	cps
Selenium	82-1	603	656	598	619	5.25	cps
Silicon	28-1	47857134	47524938	47948661	47776911	0.47	cps
Silver	109-1	225	250	133	203	30.29	cps
Silver	107-1	283	200	233	239	17.56	cps
Sodium	23-2	22760274	22550199	22533447	22614640	0.56	cps
Strontium	86-1	431218	423232	427211	427220	0.93	cps
Strontium	88-1	3854599	3839133	3815700	3836477	0.51	cps
Sulfur	34-1	1478221	1469139	1479950	1475770	0.39	cps
Terbium	159-1	19337015	18938648	16775074	18350246	7.51	cps
Terbium	159-2	9756740	10169761	9964950	9963817	2.07	cps
Thallium	203-1	175	117	192	161	24.45	cps
Thallium	205-1	367	258	317	314	17.27	cps
Tin	118-1	583	667	533	594	11.33	cps
Titanium	47-1	700	1050	783	845	21.65	cps
Uranium	238-1	42	42	25	36	26.65	cps
Vanadium	51-2	153	160	160	158	2.44	cps
Yttrium	89-1	14817617	14458919	12832319	14036285	7.54	cps
Yttrium	89-2	2082328	2151682	2127798	2120603	1.66	cps
Zinc	66-2	4554	4364	4527	4482	2.30	cps
Zirconium	90-1	1425	1442	1033	1300	17.78	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:47:46	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	317	350	294	23.57	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:51:20	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	67	75	89	35.50	cps
Antimony	121-1	1333	1258	1158	1250	7.02	cps
Arsenic	75-2	26	22	33	27	20.83	cps
Barium	135-1	20633	20015	20491	20380	1.59	cps
Barium	137-1	36298	35530	35538	35789	1.23	cps
Beryllium	9-1	128	94	78	100	25.46	cps
Bismuth	209-1	11393401	11407104	11436534	11412346	0.19	cps
Bismuth	209-2	7392170	7330309	7367256	7363245	0.42	cps
Boron	11-1	117287	120032	117403	118241	1.31	cps
Boron	10-1	23319	25531	25623	24824	5.25	cps
Cadmium	106-1	5643	5726	5301	5557	4.05	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Cadmium	111-1	2810	2862	2641	2771	4.15	cps
Calcium	43-1	108648	108194	106623	107822	0.99	cps
Calcium	44-1	1781548	1762582	1763884	1769338	0.60	cps
Chromium	52-2	570	583	547	567	3.28	cps
Cobalt	59-2	263	237	297	266	11.32	cps
Copper	63-2	2524	2514	2747	2595	5.09	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	108	42	83	78	43.30	cps
Erbium	164-2	47	27	13	29	58.08	cps
Gadolinium	160-1	133	108	100	114	15.23	cps
Gadolinium	160-2	320	247	253	273	14.84	cps
Holmium	165-1	17835206	18074212	17953304	17954241	0.67	cps
Holmium	165-2	9882097	9844642	9868683	9865141	0.19	cps
Indium	115-1	13956170	14083294	14081353	14040272	0.52	cps
Indium	115-2	2805485	2801370	2848632	2818496	0.93	cps
Iron	56-2	6518	6507	6202	6409	2.80	cps
Iron	57-2	722	856	794	791	8.44	cps
Lead	206-1	522	439	572	511	13.18	cps
Lead	207-1	483	406	461	450	8.90	cps
Lead	208-1	2050	1906	1995	1983	3.67	cps
Lithium	6-1	3532659	3571948	3563370	3555992	0.58	cps
Magnesium	24-2	240228	241567	238639	240145	0.61	cps
Manganese	55-2	34297	34661	34093	34350	0.84	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:51:20	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	108	100	97	13.09	cps
Molybdenum	94-1	383	467	392	414	11.09	cps
Molybdenum	95-1	67	42	58	56	22.91	cps
Molybdenum	96-1	133	158	208	167	22.91	cps
Molybdenum	97-1	42	58	58	53	18.23	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	163	187	176	6.67	cps
Phosphorus	31-2	1250	1425	1167	1281	10.30	cps
Potassium	39-2	147054	147006	147183	147081	0.06	cps
Rhodium	103-1	12629638	12721276	12812544	12721153	0.72	cps
Rhodium	103-2	6241699	6200541	6313120	6251787	0.91	cps
Scandium	45-1	8194287	8253609	8249691	8232529	0.40	cps
Scandium	45-2	357115	356926	357231	357091	0.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	87	94	89	5.51	cps
Selenium	82-1	78	34	119	77	54.89	cps
Silicon	28-1	24294856	24138785	23917854	24117165	0.79	cps
Silver	109-1	108	158	125	131	19.50	cps
Silver	107-1	258	283	233	258	9.68	cps
Sodium	23-2	7092595	7075383	7031229	7066403	0.45	cps
Strontium	86-1	72249	73019	71721	72330	0.90	cps
Strontium	88-1	627529	627485	617844	624286	0.89	cps
Sulfur	34-1	457393	459687	456837	457973	0.33	cps
Terbium	159-1	18373478	18562258	18563334	18499690	0.59	cps
Terbium	159-2	9743728	9670103	9744496	9719442	0.44	cps
Thallium	203-1	167	83	167	139	34.64	cps
Thallium	205-1	325	208	350	294	25.68	cps
Tin	118-1	792	842	658	764	12.41	cps
Titanium	47-1	808	625	725	719	12.76	cps
Uranium	238-1	42	33	8	28	62.46	cps
Vanadium	51-2	80	60	50	63	24.12	cps
Yttrium	89-1	13991647	14084190	14169899	14081912	0.63	cps
Yttrium	89-2	2051675	2040566	2074524	2055588	0.84	cps
Zinc	66-2	6422	6275	6508	6402	1.84	cps
Zirconium	90-1	1108	975	1100	1061	7.04	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 16:51:20	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	192	181	5.33	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:03:34	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	158	334	211	50.33	cps
Antimony	121-1	592	533	425	517	16.37	cps
Arsenic	75-2	13	20	13	15	27.73	cps
Barium	135-1	87634	88515	90334	88828	1.55	cps
Barium	137-1	153185	152058	154567	153270	0.82	cps
Beryllium	9-1	78	72	94	81	14.20	cps
Bismuth	209-1	11785920	11697737	11532831	11672163	1.10	cps
Bismuth	209-2	7387868	7398154	7293076	7359700	0.79	cps
Boron	11-1	62957	64580	66573	64703	2.80	cps
Boron	10-1	13273	14015	13181	13490	3.39	cps
Cadmium	106-1	5785	6060	5184	5676	7.89	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Cadmium	111-1	2882	3041	2588	2837	8.10	cps
Calcium	43-1	2129520	2130981	2121253	2127251	0.25	cps
Calcium	44-1	35755811	35913297	35788721	35819276	0.23	cps
Chromium	52-2	557	530	607	564	6.90	cps
Cobalt	59-2	1763	1857	1833	1818	2.67	cps
Copper	63-2	112670	111881	113365	112638	0.66	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	75	50	25	50	50.00	cps
Erbium	164-2	20	23	50	31	52.86	cps
Gadolinium	160-1	142	108	225	158	37.95	cps
Gadolinium	160-2	247	287	300	278	9.99	cps
Holmium	165-1	19272946	19012814	18742624	19009461	1.39	cps
Holmium	165-2	10300120	10189091	10094248	10194486	1.01	cps
Indium	115-1	14901063	14748533	14489002	14712866	1.42	cps
Indium	115-2	2875379	2904768	2862691	2880946	0.75	cps
Iron	56-2	7402	7130	7887	7473	5.13	cps
Iron	57-2	9626	9776	10159	9854	2.79	cps
Lead	206-1	4845	4734	5073	4884	3.54	cps
Lead	207-1	4268	4017	4384	4223	4.44	cps
Lead	208-1	19023	18722	19534	19093	2.15	cps
Lithium	6-1	3645573	3575991	3602596	3608053	0.97	cps
Magnesium	24-2	7512160	7452350	7510685	7491732	0.46	cps
Manganese	55-2	26210	26384	26511	26368	0.57	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:03:34	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	133	133	142	10.19	cps
Molybdenum	94-1	550	625	492	556	12.03	cps
Molybdenum	95-1	75	117	133	108	27.74	cps
Molybdenum	96-1	150	258	192	200	27.32	cps
Molybdenum	97-1	67	75	100	81	21.54	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	2304	2210	2247	2254	2.09	cps
Phosphorus	31-2	725	650	700	692	5.52	cps
Potassium	39-2	422072	419359	422617	421349	0.41	cps
Rhodium	103-1	13358368	13018765	12941335	13106156	1.69	cps
Rhodium	103-2	6322698	6316370	6269622	6302897	0.46	cps
Scandium	45-1	8738035	8692328	8557802	8662722	1.08	cps
Scandium	45-2	369757	370832	366125	368905	0.67	cps
Selenium	77-2	37	30	27	31	16.37	cps
Selenium	78-2	156	181	178	172	8.17	cps
Selenium	82-1	676	678	654	669	1.94	cps
Silicon	28-1	48277962	48217446	47787815	48094407	0.56	cps
Silver	109-1	158	217	267	214	25.35	cps
Silver	107-1	325	217	308	283	20.59	cps
Sodium	23-2	24986941	24754616	24840997	24860851	0.47	cps
Strontium	86-1	456339	456611	455768	456239	0.09	cps
Strontium	88-1	4114031	4137353	4102726	4118037	0.43	cps
Sulfur	34-1	1560695	1566286	1558499	1561827	0.26	cps
Terbium	159-1	19692540	19426820	19245619	19454993	1.16	cps
Terbium	159-2	10041751	10018638	9864348	9974912	0.97	cps
Thallium	203-1	150	158	108	139	19.29	cps
Thallium	205-1	308	367	325	333	9.01	cps
Tin	118-1	617	542	600	586	6.72	cps
Titanium	47-1	800	833	833	822	2.34	cps
Uranium	238-1	100	75	58	78	26.96	cps
Vanadium	51-2	240	133	180	184	28.99	cps
Yttrium	89-1	14934253	14870441	14640302	14814999	1.04	cps
Yttrium	89-2	2132002	2121270	2110667	2121313	0.50	cps
Zinc	66-2	3237	3424	3424	3362	3.21	cps
Zirconium	90-1	1592	1333	1467	1464	8.83	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:03:34	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	258	333	281	16.36	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:07:08	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	175	183	194	13.78	cps
Antimony	121-1	358	383	558	433	25.15	cps
Arsenic	75-2	30	17	41	29	41.52	cps
Barium	135-1	89697	87802	89730	89077	1.24	cps
Barium	137-1	153894	153497	154053	153815	0.19	cps
Beryllium	9-1	78	44	61	61	27.27	cps
Bismuth	209-1	11443431	11375644	11744859	11521311	1.71	cps
Bismuth	209-2	6929637	7072698	7204928	7069088	1.95	cps
Boron	11-1	64213	66137	66439	65596	1.84	cps
Boron	10-1	13873	13398	13874	13715	2.00	cps
Cadmium	106-1	5935	6193	6202	6110	2.48	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Cadmium	111-1	2960	3086	3092	3046	2.45	cps
Calcium	43-1	2153763	2128635	2096081	2126160	1.36	cps
Calcium	44-1	36023931	35719336	35623247	35788838	0.58	cps
Chromium	52-2	640	617	660	639	3.40	cps
Cobalt	59-2	1670	1667	1517	1618	5.41	cps
Copper	63-2	113627	112560	111715	112634	0.85	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	20	3	17	13	66.16	cps
Erbium	164-1	108	67	50	75	40.06	cps
Erbium	164-2	23	33	47	34	34.00	cps
Gadolinium	160-1	192	125	83	133	40.98	cps
Gadolinium	160-2	240	240	320	267	17.32	cps
Holmium	165-1	18794770	18584395	18993698	18790955	1.09	cps
Holmium	165-2	9644315	10002249	10055241	9900602	2.26	cps
Indium	115-1	14494886	14416678	14773320	14561628	1.29	cps
Indium	115-2	2724445	2783025	2834976	2780815	1.99	cps
Iron	56-2	8544	7135	7230	7636	10.31	cps
Iron	57-2	9842	9703	9475	9674	1.92	cps
Lead	206-1	4879	5168	4973	5007	2.94	cps
Lead	207-1	4045	4156	3801	4001	4.55	cps
Lead	208-1	18778	18889	18773	18813	0.35	cps
Lithium	6-1	3553464	3510121	3575759	3546448	0.94	cps
Magnesium	24-2	7527002	7433022	7400204	7453409	0.88	cps
Manganese	55-2	26467	25927	25976	26123	1.14	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:07:08	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	92	83	183	119	46.45	cps
Molybdenum	94-1	467	625	533	542	14.68	cps
Molybdenum	95-1	75	75	142	97	39.59	cps
Molybdenum	96-1	133	158	233	175	29.74	cps
Molybdenum	97-1	25	42	83	50	60.09	cps
Neodymium	150-1	33	7	27	22	62.43	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	2314	2440	2427	2394	2.91	cps
Phosphorus	31-2	658	692	683	678	2.56	cps
Potassium	39-2	427395	420123	423342	423620	0.86	cps
Rhodium	103-1	13014476	12866519	13230050	13037015	1.40	cps
Rhodium	103-2	5957496	6103367	6182295	6081052	1.88	cps
Scandium	45-1	8506843	8511184	8742457	8586828	1.57	cps
Scandium	45-2	347014	355692	362233	354980	2.15	cps
Selenium	77-2	10	20	13	14	35.26	cps
Selenium	78-2	183	180	150	171	10.69	cps
Selenium	82-1	724	630	599	651	9.98	cps
Silicon	28-1	48224385	48094599	47597143	47972042	0.69	cps
Silver	109-1	208	217	258	228	11.76	cps
Silver	107-1	325	308	350	328	6.40	cps
Sodium	23-2	24924974	24738795	24420954	24694907	1.03	cps
Strontium	86-1	455344	453229	457909	455494	0.51	cps
Strontium	88-1	4090212	4136467	4107136	4111272	0.57	cps
Sulfur	34-1	1588083	1583531	1570997	1580871	0.56	cps
Terbium	159-1	19107101	19175058	19513376	19265178	1.13	cps
Terbium	159-2	9444332	9676641	9771621	9630864	1.75	cps
Thallium	203-1	183	175	133	164	16.34	cps
Thallium	205-1	283	308	317	303	5.73	cps
Tin	118-1	500	508	592	533	9.51	cps
Titanium	47-1	883	917	875	892	2.47	cps
Uranium	238-1	75	75	25	58	49.49	cps
Vanadium	51-2	167	200	190	186	9.22	cps
Yttrium	89-1	14636722	14567216	14982500	14728813	1.51	cps
Yttrium	89-2	1999199	2068298	2073614	2047037	2.03	cps
Zinc	66-2	3424	3244	3340	3336	2.70	cps
Zirconium	90-1	1300	1333	1217	1283	4.68	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:07:08	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	283	292	256	21.71	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 17:10:40	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	67	117	94	26.96	cps
Antimony	121-1	208	208	242	219	8.77	cps
Arsenic	75-2	0	7	9	6	88.19	cps
Barium	135-1	15760	15176	15601	15512	1.95	cps
Barium	137-1	27553	26985	26034	26857	2.86	cps
Beryllium	9-1	67	61	94	74	24.11	cps
Bismuth	209-1	10618886	11300550	11423799	11114412	3.90	cps
Bismuth	209-2	7012383	6480449	6412710	6635181	4.95	cps
Boron	11-1	18504	17169	17402	17692	4.03	cps
Boron	10-1	3551	3484	3592	3542	1.54	cps
Cadmium	106-1	5718	5935	5743	5799	2.05	cps
Cadmium	108-1	21	17	4	14	62.43	cps
Cadmium	111-1	2853	3060	2873	2929	3.90	cps
Calcium	43-1	364784	367544	364125	365484	0.50	cps
Calcium	44-1	6194718	6144986	6141483	6160396	0.48	cps
Chromium	52-2	543	577	627	582	7.20	cps
Cobalt	59-2	380	350	393	374	5.93	cps
Copper	63-2	21032	21319	21883	21411	2.02	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	17	23	23	21	18.21	cps
Gadolinium	160-1	108	67	108	94	25.47	cps
Gadolinium	160-2	297	203	267	256	18.65	cps
Holmium	165-1	17009974	18156425	18104085	17756828	3.65	cps
Holmium	165-2	9570008	8857185	8749433	9058876	4.92	cps
Indium	115-1	13432293	14181426	14217158	13943626	3.18	cps
Indium	115-2	2741856	2532986	2483256	2586033	5.31	cps
Iron	56-2	5896	6129	6090	6038	2.07	cps
Iron	57-2	2022	1750	1945	1906	7.36	cps
Lead	206-1	1211	5068	1133	2471	91.04	cps
Lead	207-1	989	1139	1195	1107	9.60	cps
Lead	208-1	4756	8757	4917	6144	36.87	cps
Lithium	6-1	3242821	3408482	3442332	3364545	3.17	cps
Magnesium	24-2	1256622	1262955	1266383	1261987	0.39	cps
Manganese	55-2	4968	4844	4664	4825	3.16	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 17:10:40	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	58	83	67	21.65	cps
Molybdenum	94-1	392	517	625	511	22.85	cps
Molybdenum	95-1	25	50	17	31	56.77	cps
Molybdenum	96-1	125	225	133	161	34.44	cps
Molybdenum	97-1	58	92	25	58	57.14	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	453	463	447	454	1.85	cps
Phosphorus	31-2	175	333	208	239	34.94	cps
Potassium	39-2	98525	98551	97973	98350	0.33	cps
Rhodium	103-1	12146420	12795278	12879485	12607061	3.18	cps
Rhodium	103-2	6038800	5612153	5516481	5722478	4.86	cps
Scandium	45-1	7821937	8329637	8390711	8180762	3.82	cps
Scandium	45-2	345050	320568	302343	322654	6.64	cps
Selenium	77-2	20	0	3	8	137.80	cps
Selenium	78-2	113	113	96	107	8.96	cps
Selenium	82-1	122	257	127	169	45.51	cps
Silicon	28-1	8481648	8459078	8461160	8467296	0.15	cps
Silver	109-1	208	167	200	192	11.51	cps
Silver	107-1	242	183	158	194	21.99	cps
Sodium	23-2	4351660	4374309	4336948	4354306	0.43	cps
Strontium	86-1	78179	79956	78079	78738	1.34	cps
Strontium	88-1	685605	683062	683269	683979	0.21	cps
Sulfur	34-1	661809	662564	664139	662837	0.18	cps
Terbium	159-1	17544259	18679169	18742649	18322026	3.68	cps
Terbium	159-2	9391753	8695529	8543489	8876924	5.10	cps
Thallium	203-1	125	58	158	114	44.71	cps
Thallium	205-1	383	333	292	336	13.66	cps
Tin	118-1	1984	1875	1959	1939	2.93	cps
Titanium	47-1	225	258	275	253	10.07	cps
Uranium	238-1	25	17	25	22	21.64	cps
Vanadium	51-2	53	57	47	52	9.75	cps
Yttrium	89-1	13476796	14243963	14296918	14005892	3.28	cps
Yttrium	89-2	1988449	1852220	1814289	1884986	4.86	cps
Zinc	66-2	860	803	840	834	3.44	cps
Zirconium	90-1	1058	1250	1408	1239	14.15	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 17:10:40	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	150	283	239	32.22	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:14:14	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	231657	233266	226034	230319	1.65	cps
Antimony	121-1	1346231	1352954	1359383	1352856	0.49	cps
Arsenic	75-2	18606	18428	18011	18349	1.66	cps
Barium	135-1	7109089	7079965	7045536	7078197	0.45	cps
Barium	137-1	12222387	12228066	12212808	12221087	0.06	cps
Beryllium	9-1	142636	142765	140622	142008	0.85	cps
Bismuth	209-1	11289358	11271997	11013702	11191685	1.38	cps
Bismuth	209-2	7048807	7122739	6968712	7046753	1.09	cps
Boron	11-1	66999	66748	70299	68015	2.91	cps
Boron	10-1	13673	13840	13799	13771	0.63	cps
Cadmium	106-1	21793	21943	22744	22160	2.31	cps
Cadmium	108-1	12105	11793	11964	11954	1.31	cps
Cadmium	111-1	178557	178775	179627	178986	0.32	cps
Calcium	43-1	2204645	2195515	2200423	2200194	0.21	cps
Calcium	44-1	37030259	37087733	36744409	36954134	0.50	cps
Chromium	52-2	748850	753666	746062	749526	0.51	cps
Cobalt	59-2	3098180	3104161	3063596	3088645	0.71	cps
Copper	63-2	1226605	1227609	1223351	1225855	0.18	cps
Dysprosium	156-1	83	125	125	111	21.65	cps
Dysprosium	156-2	90	150	103	114	27.53	cps
Erbium	164-1	67	75	67	69	6.93	cps
Erbium	164-2	27	30	60	39	47.20	cps
Gadolinium	160-1	125	142	83	117	25.75	cps
Gadolinium	160-2	317	260	337	304	13.06	cps
Holmium	165-1	18752718	18877191	18287244	18639051	1.67	cps
Holmium	165-2	10021888	10130684	9880714	10011095	1.25	cps
Indium	115-1	14621126	14563760	14142522	14442469	1.81	cps
Indium	115-2	2825836	2875325	2823583	2841581	1.03	cps
Iron	56-2	3191968	3195941	3157473	3181794	0.66	cps
Iron	57-2	88532	88890	89628	89017	0.63	cps
Lead	206-1	222272	221731	222975	222326	0.28	cps
Lead	207-1	194758	195850	198932	196513	1.10	cps
Lead	208-1	881599	885441	885122	884054	0.24	cps
Lithium	6-1	3622347	3611079	3585481	3606302	0.52	cps
Magnesium	24-2	7504191	7537655	7399655	7480500	0.96	cps
Manganese	55-2	1135288	1139026	1123679	1132664	0.71	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:14:14	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	958	883	900	914	4.31	cps
Molybdenum	94-1	892	942	750	861	11.55	cps
Molybdenum	95-1	533	525	500	519	3.34	cps
Molybdenum	96-1	817	633	675	708	13.57	cps
Molybdenum	97-1	375	242	408	342	25.81	cps
Neodymium	150-1	460	487	613	520	15.75	cps
Neodymium	150-2	67	30	37	44	43.95	cps
Nickel	60-2	826821	822939	817516	822425	0.57	cps
Phosphorus	31-2	708	717	667	697	3.84	cps
Potassium	39-2	424220	420751	416114	420362	0.97	cps
Rhodium	103-1	12896923	12944435	12646971	12829443	1.25	cps
Rhodium	103-2	6188889	6247024	6122649	6186188	1.01	cps
Scandium	45-1	8524199	8515452	8256186	8431946	1.81	cps
Scandium	45-2	354966	361077	352090	356044	1.29	cps
Selenium	77-2	1777	1867	1833	1826	2.49	cps
Selenium	78-2	6133	6179	6049	6120	1.07	cps
Selenium	82-1	39270	39029	39361	39220	0.44	cps
Silicon	28-1	49139390	48513702	48736860	48796651	0.65	cps
Silver	109-1	797595	800005	797785	798462	0.17	cps
Silver	107-1	839181	833597	838008	836929	0.35	cps
Sodium	23-2	25070603	24985563	24768312	24941493	0.63	cps
Strontium	86-1	473179	471968	474111	473086	0.23	cps
Strontium	88-1	4269653	4276943	4248051	4264883	0.35	cps
Sulfur	34-1	1594351	1571539	1585738	1583876	0.73	cps
Terbium	159-1	19408239	19101699	18739665	19083201	1.75	cps
Terbium	159-2	9760015	9884338	9741470	9795274	0.79	cps
Thallium	203-1	689457	686663	686144	687421	0.26	cps
Thallium	205-1	1627751	1615764	1636439	1626651	0.64	cps
Tin	118-1	2909	2759	2467	2712	8.29	cps
Titanium	47-1	1142	1175	1017	1111	7.51	cps
Uranium	238-1	108	83	83	92	15.74	cps
Vanadium	51-2	1525274	1529029	1521826	1525376	0.24	cps
Yttrium	89-1	14632295	14663394	14199855	14498515	1.79	cps
Yttrium	89-2	2061461	2094395	2051401	2069086	1.09	cps
Zinc	66-2	350749	349216	350009	349992	0.22	cps
Zirconium	90-1	1475	1317	1667	1486	11.79	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:14:14	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	433	425	433	1.92	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08RE	Instrumnet Name :	P7
Client Sample ID :	MC0AD5RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:17:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3903	4085	2626	3538	22.47	cps
Antimony	121-1	5410	5385	5068	5287	3.60	cps
Arsenic	75-2	276	272	226	258	10.80	cps
Barium	135-1	343880	335371	331496	336916	1.88	cps
Barium	137-1	589798	588602	576234	584878	1.28	cps
Beryllium	9-1	411	517	428	452	12.56	cps
Bismuth	209-1	13209230	13288506	13004458	13167398	1.11	cps
Bismuth	209-2	8224922	8172181	8167163	8188089	0.39	cps
Boron	11-1	99872	102102	101633	101202	1.16	cps
Boron	10-1	21124	21324	21066	21171	0.64	cps
Cadmium	106-1	6785	6744	6043	6524	6.39	cps
Cadmium	108-1	42	50	4	32	76.42	cps
Cadmium	111-1	3655	3658	3340	3551	5.15	cps
Calcium	43-1	1436071	1441786	1409512	1429123	1.21	cps
Calcium	44-1	24263966	24012557	23833935	24036820	0.90	cps
Chromium	52-2	8262	8366	7826	8151	3.52	cps
Cobalt	59-2	4297	4394	4034	4242	4.39	cps
Copper	63-2	1336175	1329341	1341875	1335797	0.47	cps
Dysprosium	156-1	675	675	742	697	5.52	cps
Dysprosium	156-2	393	407	477	426	10.52	cps
Erbium	164-1	875	1017	850	914	9.84	cps
Erbium	164-2	517	430	520	489	10.44	cps
Gadolinium	160-1	975	1017	825	939	10.74	cps
Gadolinium	160-2	737	850	763	783	7.56	cps
Holmium	165-1	21439327	21327799	21040151	21269092	0.97	cps
Holmium	165-2	11374398	11320854	11327313	11340855	0.26	cps
Indium	115-1	16607627	16633482	16291514	16510874	1.15	cps
Indium	115-2	3199276	3223300	3186260	3202945	0.59	cps
Iron	56-2	6265225	6192978	6174612	6210938	0.77	cps
Iron	57-2	154293	155501	153595	154463	0.62	cps
Lead	206-1	1543750	1529087	1502716	1525184	1.36	cps
Lead	207-1	1263302	1238777	1243898	1248659	1.04	cps
Lead	208-1	5868088	5790458	5754029	5804192	1.00	cps
Lithium	6-1	4047563	3986597	3973621	4002594	0.99	cps
Magnesium	24-2	3274785	3252275	3249234	3258765	0.43	cps
Manganese	55-2	1030376	1038048	1037312	1035245	0.41	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08RE	Instrumnet Name :	P7
Client Sample ID :	MC0AD5RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:17:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	433	408	375	406	7.22	cps
Molybdenum	94-1	667	583	767	672	13.65	cps
Molybdenum	95-1	250	383	325	319	20.93	cps
Molybdenum	96-1	433	642	450	508	22.78	cps
Molybdenum	97-1	125	242	192	186	31.45	cps
Neodymium	150-1	453	387	413	418	8.03	cps
Neodymium	150-2	150	157	163	157	4.26	cps
Nickel	60-2	34484	33315	34527	34109	2.02	cps
Phosphorus	31-2	517	533	592	547	7.20	cps
Potassium	39-2	577458	582433	578594	579495	0.45	cps
Rhodium	103-1	14894504	14800316	14594829	14763216	1.04	cps
Rhodium	103-2	7024922	7013462	6995417	7011267	0.21	cps
Scandium	45-1	9691945	9674354	9637810	9668037	0.29	cps
Scandium	45-2	402652	401595	401359	401869	0.17	cps
Selenium	77-2	50	23	30	34	40.30	cps
Selenium	78-2	198	200	193	197	1.96	cps
Selenium	82-1	895	972	944	937	4.18	cps
Silicon	28-1	64186626	63110522	62609693	63302281	1.27	cps
Silver	109-1	1450	1483	1267	1400	8.33	cps
Silver	107-1	1675	1725	1400	1600	10.94	cps
Sodium	23-2	24196293	24113910	24138792	24149665	0.17	cps
Strontium	86-1	413075	404089	407370	408178	1.11	cps
Strontium	88-1	3725530	3643952	3642217	3670566	1.30	cps
Sulfur	34-1	1716778	1707962	1681458	1702066	1.08	cps
Terbium	159-1	22029401	21940751	21623096	21864416	0.98	cps
Terbium	159-2	11091192	11032311	11013328	11045610	0.37	cps
Thallium	203-1	417	500	467	461	9.10	cps
Thallium	205-1	1058	975	900	978	8.10	cps
Tin	118-1	31552	24866	25682	27367	13.33	cps
Titanium	47-1	1450	1592	1734	1592	8.91	cps
Uranium	238-1	6269	5935	5752	5985	4.38	cps
Vanadium	51-2	3140	2877	3157	3058	5.14	cps
Yttrium	89-1	16698639	16757410	16524003	16660018	0.73	cps
Yttrium	89-2	2342802	2343671	2335126	2340533	0.20	cps
Zinc	66-2	11168	11645	11712	11508	2.58	cps
Zirconium	90-1	1809	1867	1558	1745	9.39	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08RE	Instrumnet Name :	P7
Client Sample ID :	MC0AD5RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:17:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	342	350	369	11.13	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05A	Instrumnet Name :	P7
Client Sample ID :	MC0AD4A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:21:20	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	183	117	172	29.57	cps
Antimony	121-1	483	400	433	439	9.56	cps
Arsenic	75-2	17	19	15	17	11.13	cps
Barium	135-1	89898	89730	89076	89568	0.49	cps
Barium	137-1	154660	155503	152647	154270	0.95	cps
Beryllium	9-1	61	78	67	69	12.39	cps
Bismuth	209-1	11529001	11381809	11541330	11484047	0.77	cps
Bismuth	209-2	7266719	7278583	7278118	7274474	0.09	cps
Boron	11-1	66146	67401	68673	67407	1.87	cps
Boron	10-1	13590	12856	13807	13418	3.71	cps
Cadmium	106-1	6252	6118	6177	6182	1.08	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Cadmium	111-1	3135	3060	3092	3096	1.22	cps
Calcium	43-1	2127788	2131165	2124866	2127940	0.15	cps
Calcium	44-1	36279315	35978817	35860930	36039688	0.60	cps
Chromium	52-2	683	570	573	609	10.59	cps
Cobalt	59-2	1710	1807	1777	1765	2.80	cps
Copper	63-2	114490	113364	112290	113381	0.97	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	58	117	67	81	39.16	cps
Erbium	164-2	43	23	30	32	31.61	cps
Gadolinium	160-1	117	142	175	144	20.26	cps
Gadolinium	160-2	277	287	233	266	10.67	cps
Holmium	165-1	18866370	18786500	18782954	18811941	0.25	cps
Holmium	165-2	10150685	10194353	10171890	10172309	0.21	cps
Indium	115-1	14682898	14462264	14624420	14589861	0.78	cps
Indium	115-2	2866524	2891892	2876345	2878254	0.44	cps
Iron	56-2	8920	9396	8931	9082	2.99	cps
Iron	57-2	9437	9709	9392	9513	1.80	cps
Lead	206-1	5412	5229	5379	5340	1.83	cps
Lead	207-1	4523	4484	4256	4421	3.26	cps
Lead	208-1	20712	20579	20268	20520	1.11	cps
Lithium	6-1	3537384	3494009	3502641	3511345	0.65	cps
Magnesium	24-2	7494887	7484848	7471862	7483866	0.15	cps
Manganese	55-2	26354	26103	26107	26188	0.55	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05A	Instrumnet Name :	P7
Client Sample ID :	MC0AD4A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:21:20	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	233	108	172	36.32	cps
Molybdenum	94-1	525	425	467	472	10.64	cps
Molybdenum	95-1	142	92	133	122	21.92	cps
Molybdenum	96-1	208	175	175	186	10.34	cps
Molybdenum	97-1	83	100	83	89	10.82	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	2264	2260	2277	2267	0.39	cps
Phosphorus	31-2	717	725	700	714	1.78	cps
Potassium	39-2	415436	414979	417460	415958	0.32	cps
Rhodium	103-1	13015470	12910790	13087502	13004587	0.68	cps
Rhodium	103-2	6303736	6292189	6241108	6279011	0.53	cps
Scandium	45-1	8636250	8505751	8673805	8605269	1.03	cps
Scandium	45-2	361719	366056	364745	364173	0.61	cps
Selenium	77-2	243	250	160	218	23.03	cps
Selenium	78-2	811	739	730	760	5.87	cps
Selenium	82-1	4401	4333	4579	4438	2.87	cps
Silicon	28-1	47546360	47633995	47619016	47599790	0.10	cps
Silver	109-1	325	450	417	397	16.30	cps
Silver	107-1	450	467	408	442	6.80	cps
Sodium	23-2	24794385	24725430	24780529	24766781	0.15	cps
Strontium	86-1	460723	457529	456858	458370	0.45	cps
Strontium	88-1	4140185	4176918	4110573	4142559	0.80	cps
Sulfur	34-1	1534439	1539262	1544075	1539259	0.31	cps
Terbium	159-1	19357776	19138090	19362733	19286199	0.67	cps
Terbium	159-2	9958382	9893549	9937110	9929680	0.33	cps
Thallium	203-1	233	267	308	269	13.95	cps
Thallium	205-1	483	667	600	583	15.91	cps
Tin	118-1	517	542	700	586	16.96	cps
Titanium	47-1	1042	1083	1075	1067	2.07	cps
Uranium	238-1	67	50	50	56	17.32	cps
Vanadium	51-2	200	210	217	209	4.02	cps
Yttrium	89-1	14706090	14636786	14824449	14722442	0.64	cps
Yttrium	89-2	2093900	2090713	2122297	2102304	0.83	cps
Zinc	66-2	3277	3804	3817	3633	8.48	cps
Zirconium	90-1	1425	1392	1342	1386	3.03	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-05A	Instrumnet Name :	P7
Client Sample ID :	MC0AD4A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:21:20	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	275	425	308	33.76	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08RE2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:24:54	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2284	2609	2868	2587	11.31	cps
Antimony	121-1	4759	4843	4743	4782	1.12	cps
Arsenic	75-2	250	274	270	265	4.90	cps
Barium	135-1	343870	338589	340704	341054	0.78	cps
Barium	137-1	599971	584834	585543	590116	1.45	cps
Beryllium	9-1	439	472	428	446	5.18	cps
Bismuth	209-1	13420068	13178310	13041943	13213440	1.45	cps
Bismuth	209-2	8105924	7928231	7929914	7988023	1.28	cps
Boron	11-1	101447	103621	103873	102981	1.30	cps
Boron	10-1	20923	22192	21174	21430	3.14	cps
Cadmium	106-1	7127	6960	6660	6916	3.42	cps
Cadmium	108-1	46	63	50	53	16.44	cps
Cadmium	111-1	3794	3691	3566	3683	3.10	cps
Calcium	43-1	1475694	1448485	1429492	1451224	1.60	cps
Calcium	44-1	24770560	24407588	24139821	24439323	1.30	cps
Chromium	52-2	7919	7952	7722	7864	1.58	cps
Cobalt	59-2	3907	4067	4157	4044	3.13	cps
Copper	63-2	1333485	1348776	1345442	1342568	0.60	cps
Dysprosium	156-1	833	750	717	767	7.84	cps
Dysprosium	156-2	410	367	353	377	7.87	cps
Erbium	164-1	900	967	900	922	4.17	cps
Erbium	164-2	353	380	460	398	13.96	cps
Gadolinium	160-1	858	842	925	875	5.04	cps
Gadolinium	160-2	790	687	803	760	8.40	cps
Holmium	165-1	21730776	21404190	21168473	21434480	1.32	cps
Holmium	165-2	11250701	11043002	10968086	11087263	1.32	cps
Indium	115-1	16950435	16545254	16392378	16629356	1.73	cps
Indium	115-2	3176534	3107066	3097263	3126954	1.38	cps
Iron	56-2	6273323	6291615	6259237	6274725	0.26	cps
Iron	57-2	155563	154874	155111	155183	0.23	cps
Lead	206-1	1543595	1533549	1521197	1532780	0.73	cps
Lead	207-1	1270903	1262356	1251809	1261690	0.76	cps
Lead	208-1	5882928	5849629	5801712	5844756	0.70	cps
Lithium	6-1	4094057	4026130	3976963	4032383	1.46	cps
Magnesium	24-2	3290137	3295777	3273992	3286635	0.34	cps
Manganese	55-2	1049927	1042230	1040132	1044096	0.49	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08RE2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:24:54	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	300	375	375	350	12.37	cps
Molybdenum	94-1	692	567	692	650	11.10	cps
Molybdenum	95-1	292	200	442	311	39.22	cps
Molybdenum	96-1	600	458	592	550	14.45	cps
Molybdenum	97-1	208	208	275	231	16.70	cps
Neodymium	150-1	393	387	340	373	7.78	cps
Neodymium	150-2	170	143	157	157	8.51	cps
Nickel	60-2	34955	34868	34401	34741	0.86	cps
Phosphorus	31-2	508	733	492	578	23.36	cps
Potassium	39-2	588710	582554	589462	586909	0.65	cps
Rhodium	103-1	15225918	14808303	14577000	14870407	2.21	cps
Rhodium	103-2	7011630	6865235	6791698	6889521	1.63	cps
Scandium	45-1	9900295	9782218	9561249	9747921	1.77	cps
Scandium	45-2	403439	395094	393241	397258	1.37	cps
Selenium	77-2	30	17	40	29	40.51	cps
Selenium	78-2	226	237	198	220	9.09	cps
Selenium	82-1	865	922	824	870	5.68	cps
Silicon	28-1	65150560	63932870	63219741	64101057	1.52	cps
Silver	109-1	1050	1158	1903	1370	33.87	cps
Silver	107-1	1250	1208	1225	1228	1.71	cps
Sodium	23-2	24362000	24228468	24348845	24313105	0.30	cps
Strontium	86-1	416877	410231	404560	410556	1.50	cps
Strontium	88-1	3763002	3698142	3655200	3705448	1.46	cps
Sulfur	34-1	1762127	1727208	1701650	1730328	1.75	cps
Terbium	159-1	22352861	21957915	21633537	21981438	1.64	cps
Terbium	159-2	10958244	10799965	10758724	10838978	0.97	cps
Thallium	203-1	233	192	192	206	11.70	cps
Thallium	205-1	475	600	458	511	15.15	cps
Tin	118-1	29279	27182	35564	30675	14.22	cps
Titanium	47-1	1609	13489	1350	5483	126.49	cps
Uranium	238-1	6677	6769	6085	6510	5.70	cps
Vanadium	51-2	2827	3100	3160	3029	5.87	cps
Yttrium	89-1	17072438	16782964	16594018	16816473	1.43	cps
Yttrium	89-2	2333304	2264940	2272407	2290217	1.64	cps
Zinc	66-2	11611	11485	11281	11459	1.45	cps
Zirconium	90-1	2017	1825	1734	1859	7.78	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08RE2	Instrumnet Name :	P7
Client Sample ID :	MC0AD5RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:24:54	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	325	383	344	9.78	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:29:42	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859	2409	2034	2101	13.39	cps
Antimony	121-1	4101	4109	4384	4198	3.84	cps
Arsenic	75-2	250	209	226	228	8.97	cps
Barium	135-1	289820	288460	291802	290027	0.58	cps
Barium	137-1	505270	506567	501676	504504	0.50	cps
Beryllium	9-1	400	339	411	383	10.15	cps
Bismuth	209-1	11413207	11530030	11747834	11563690	1.47	cps
Bismuth	209-2	7822988	7517221	7282301	7540837	3.60	cps
Boron	11-1	95383	97254	99669	97435	2.21	cps
Boron	10-1	19530	19613	20932	20025	3.93	cps
Cadmium	106-1	5585	5551	5643	5593	0.83	cps
Cadmium	108-1	25	42	25	31	31.50	cps
Cadmium	111-1	2975	2980	2967	2974	0.23	cps
Calcium	43-1	1237819	1242745	1246093	1242219	0.34	cps
Calcium	44-1	20969099	20891167	20895192	20918486	0.21	cps
Chromium	52-2	7192	7325	7035	7184	2.02	cps
Cobalt	59-2	3490	3644	3637	3591	2.41	cps
Copper	63-2	1174666	1168526	1173533	1172242	0.28	cps
Dysprosium	156-1	625	725	592	647	10.72	cps
Dysprosium	156-2	353	313	347	338	6.34	cps
Erbium	164-1	717	642	708	689	5.97	cps
Erbium	164-2	413	447	390	417	6.84	cps
Gadolinium	160-1	767	975	892	878	11.95	cps
Gadolinium	160-2	590	767	690	682	12.99	cps
Holmium	165-1	18656296	18631166	19114492	18800651	1.45	cps
Holmium	165-2	10893229	10467881	10047267	10469459	4.04	cps
Indium	115-1	14536218	14467723	14777372	14593771	1.11	cps
Indium	115-2	3059794	2968003	2859023	2962273	3.39	cps
Iron	56-2	5539177	5497519	5505305	5514000	0.40	cps
Iron	57-2	135577	138779	137062	137140	1.17	cps
Lead	206-1	1325623	1316999	1317287	1319970	0.37	cps
Lead	207-1	1091828	1079971	1084527	1085442	0.55	cps
Lead	208-1	5049630	5033689	5023960	5035760	0.26	cps
Lithium	6-1	3509392	3503628	3573601	3528873	1.10	cps
Magnesium	24-2	2731321	2714883	2721912	2722705	0.30	cps
Manganese	55-2	904916	905791	904674	905127	0.06	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:29:42	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	483	492	400	458	11.06	cps
Molybdenum	94-1	725	625	742	697	9.05	cps
Molybdenum	95-1	333	275	308	306	9.58	cps
Molybdenum	96-1	442	483	726	550	27.85	cps
Molybdenum	97-1	125	142	217	161	30.31	cps
Neodymium	150-1	340	320	340	333	3.46	cps
Neodymium	150-2	120	140	193	151	25.09	cps
Nickel	60-2	30789	30759	30365	30638	0.77	cps
Phosphorus	31-2	575	525	625	575	8.70	cps
Potassium	39-2	511791	513635	511826	512417	0.21	cps
Rhodium	103-1	13015972	12927568	13321994	13088511	1.58	cps
Rhodium	103-2	6761191	6502552	6233223	6498989	4.06	cps
Scandium	45-1	8388915	8421125	8597994	8469345	1.33	cps
Scandium	45-2	385013	376967	360721	374234	3.31	cps
Selenium	77-2	13	33	30	26	41.94	cps
Selenium	78-2	183	207	137	176	20.33	cps
Selenium	82-1	600	720	747	689	11.37	cps
Silicon	28-1	55130768	55025391	54869845	55008668	0.24	cps
Silver	109-1	1208	1075	975	1086	10.78	cps
Silver	107-1	1058	1133	1142	1111	4.13	cps
Sodium	23-2	21245525	21157634	21217714	21206957	0.21	cps
Strontium	86-1	354368	352816	353645	353609	0.22	cps
Strontium	88-1	3070974	3059845	3052367	3061062	0.31	cps
Sulfur	34-1	1544631	1534654	1539570	1539618	0.32	cps
Terbium	159-1	19110011	19056793	19499592	19222132	1.26	cps
Terbium	159-2	10601615	10214498	9760258	10192124	4.13	cps
Thallium	203-1	217	250	200	222	11.46	cps
Thallium	205-1	508	400	458	456	11.90	cps
Tin	118-1	22486	22202	23972	22887	4.15	cps
Titanium	47-1	1375	1083	1458	1306	15.08	cps
Uranium	238-1	5285	5368	5118	5257	2.42	cps
Vanadium	51-2	2630	2410	2417	2486	5.04	cps
Yttrium	89-1	14590629	14616351	14913959	14706979	1.22	cps
Yttrium	89-2	2254657	2178874	2094223	2175918	3.69	cps
Zinc	66-2	12165	11611	11728	11835	2.47	cps
Zirconium	90-1	1592	1592	1483	1556	4.02	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4174-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:29:42	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	350	408	356	14.13	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:36:38	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6374005	6272768	6343509	6330094	0.82	cps
Antimony	121-1	5956522	5985136	6000761	5980806	0.38	cps
Arsenic	75-2	202488	201545	202880	202304	0.34	cps
Barium	135-1	7678035	7707785	7700513	7695445	0.20	cps
Barium	137-1	13245992	13304150	13296222	13282121	0.24	cps
Beryllium	9-1	1175770	1200795	1200229	1192265	1.20	cps
Bismuth	209-1	9281607	9347402	9329979	9319663	0.37	cps
Bismuth	209-2	6090363	6117381	6124656	6110800	0.30	cps
Boron	11-1	695238	718479	727880	713865	2.35	cps
Boron	10-1	148135	154026	156343	152835	2.77	cps
Cadmium	106-1	168373	170151	170337	169620	0.64	cps
Cadmium	108-1	111202	113936	115137	113425	1.78	cps
Cadmium	111-1	1427741	1455345	1459196	1447427	1.19	cps
Calcium	43-1	8796818	8883770	8911340	8863976	0.67	cps
Calcium	44-1	142869966	145004557	145016037	144296853	0.86	cps
Chromium	52-2	1798994	1824111	1819959	1814355	0.74	cps
Cobalt	59-2	2816527	2866134	2867739	2850133	1.02	cps
Copper	63-2	4043435	4046201	4097877	4062504	0.75	cps
Dysprosium	156-1	200	125	150	158	24.12	cps
Dysprosium	156-2	123	143	153	140	10.91	cps
Erbium	164-1	108	58	50	72	43.68	cps
Erbium	164-2	50	57	43	50	13.34	cps
Gadolinium	160-1	183	167	133	161	15.80	cps
Gadolinium	160-2	243	240	257	247	3.57	cps
Holmium	165-1	16493095	16691874	16431865	16538945	0.82	cps
Holmium	165-2	9166612	9151696	9230943	9183083	0.46	cps
Indium	115-1	12212777	12294599	12302373	12269916	0.40	cps
Indium	115-2	2485423	2522996	2540969	2516462	1.13	cps
Iron	56-2	388887253	392157375	395439820	392161483	0.84	cps
Iron	57-2	9633246	9803566	9796712	9744508	0.99	cps
Lead	206-1	4766759	4782180	4812307	4787082	0.48	cps
Lead	207-1	4245252	4243627	4248028	4245636	0.05	cps
Lead	208-1	19095072	19045483	19108145	19082900	0.17	cps
Lithium	6-1	2982742	3050679	3024196	3019205	1.13	cps
Magnesium	24-2	70734270	70741533	70657877	70711227	0.07	cps
Manganese	55-2	2065077	2092344	2113477	2090300	1.16	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:36:38	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24595108	24601278	24533249	24576545	0.15	cps
Molybdenum	94-1	12440679	12547077	12572935	12520230	0.56	cps
Molybdenum	95-1	15236712	15304752	15311381	15284282	0.27	cps
Molybdenum	96-1	16860243	16953370	16966952	16926855	0.34	cps
Molybdenum	97-1	9517830	9540719	9568535	9542361	0.27	cps
Neodymium	150-1	707	593	527	609	14.95	cps
Neodymium	150-2	73	77	83	78	6.55	cps
Nickel	60-2	752660	756337	761914	756970	0.62	cps
Phosphorus	31-2	65804	63788	65411	65001	1.64	cps
Potassium	39-2	34371631	34236936	35038142	34548903	1.24	cps
Rhodium	103-1	10706881	10820308	10862882	10796690	0.75	cps
Rhodium	103-2	5337972	5396256	5390157	5374795	0.60	cps
Scandium	45-1	7528824	7566927	7619100	7571617	0.60	cps
Scandium	45-2	338789	340484	342414	340563	0.53	cps
Selenium	77-2	5191	5054	5224	5157	1.75	cps
Selenium	78-2	17014	16862	17090	16988	0.68	cps
Selenium	82-1	101057	101394	101139	101197	0.17	cps
Silicon	28-1	4056235	4144453	4211162	4137283	1.88	cps
Silver	109-1	6971366	7049061	7057549	7025992	0.68	cps
Silver	107-1	7293285	7420559	7428406	7380750	1.03	cps
Sodium	23-2	130612620	130663782	131480345	130918915	0.37	cps
Strontium	86-1	1870263	1888819	1899778	1886287	0.79	cps
Strontium	88-1	17140608	17255749	17238704	17211687	0.36	cps
Sulfur	34-1	1029913	1022156	1032128	1028066	0.51	cps
Terbium	159-1	16702554	16856097	16865641	16808097	0.54	cps
Terbium	159-2	8837727	8916567	9004680	8919658	0.94	cps
Thallium	203-1	5938168	6030570	6004048	5990928	0.79	cps
Thallium	205-1	14185753	14207348	14391686	14261596	0.79	cps
Tin	118-1	5091907	5093495	5108803	5098068	0.18	cps
Titanium	47-1	4071937	4096690	4138451	4102359	0.82	cps
Uranium	238-1	19254061	19335932	19279848	19289947	0.22	cps
Vanadium	51-2	1456254	1467137	1469481	1464290	0.48	cps
Yttrium	89-1	12809139	13014100	12980099	12934446	0.85	cps
Yttrium	89-2	1906528	1912768	1936410	1918569	0.82	cps
Zinc	66-2	564814	567532	570091	567479	0.47	cps
Zirconium	90-1	10450258	10465635	10509925	10475273	0.30	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:36:38	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2219231	2220401	2221775	2220469	0.06	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:43:24	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	242	217	228	5.59	cps
Antimony	121-1	2375	2442	2359	2392	1.84	cps
Arsenic	75-2	24	17	19	20	19.50	cps
Barium	135-1	183	317	283	261	26.57	cps
Barium	137-1	342	392	392	375	7.70	cps
Beryllium	9-1	156	144	161	154	5.52	cps
Bismuth	209-1	10872435	10825036	10793721	10830397	0.37	cps
Bismuth	209-2	7016866	7041525	7050782	7036391	0.25	cps
Boron	11-1	14432	14149	13398	13993	3.82	cps
Boron	10-1	3034	2859	2992	2962	3.09	cps
Cadmium	106-1	5476	5451	5160	5362	3.28	cps
Cadmium	108-1	21	0	17	13	88.19	cps
Cadmium	111-1	2786	2817	2622	2742	3.82	cps
Calcium	43-1	500	550	642	564	12.74	cps
Calcium	44-1	15017	14992	14783	14931	0.86	cps
Chromium	52-2	567	760	567	631	17.69	cps
Cobalt	59-2	167	143	107	139	21.78	cps
Copper	63-2	2037	1843	2034	1971	5.61	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	58	50	75	61	20.84	cps
Erbium	164-2	37	30	20	29	29.04	cps
Gadolinium	160-1	83	83	108	92	15.74	cps
Gadolinium	160-2	190	210	230	210	9.53	cps
Holmium	165-1	17468862	17360839	17285494	17371732	0.53	cps
Holmium	165-2	9519794	9541616	9509894	9523768	0.17	cps
Indium	115-1	13863907	13790999	13773763	13809556	0.35	cps
Indium	115-2	2750905	2748651	2764978	2754845	0.32	cps
Iron	56-2	17021	16838	17650	17170	2.48	cps
Iron	57-2	694	644	506	615	15.92	cps
Lead	206-1	650	700	806	719	11.05	cps
Lead	207-1	517	733	600	617	17.72	cps
Lead	208-1	2900	2928	3034	2954	2.38	cps
Lithium	6-1	3310898	3295073	3261280	3289084	0.77	cps
Magnesium	24-2	2209	2384	2017	2203	8.33	cps
Manganese	55-2	130	153	100	128	20.93	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:43:24	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1450	1458	1308	1406	6.00	cps
Molybdenum	94-1	1175	1042	883	1033	14.13	cps
Molybdenum	95-1	883	858	900	881	2.38	cps
Molybdenum	96-1	1183	1225	1100	1170	5.44	cps
Molybdenum	97-1	617	767	583	656	14.90	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	80	90	84	6.03	cps
Phosphorus	31-2	183	175	183	181	2.66	cps
Potassium	39-2	33313	34666	33622	33867	2.09	cps
Rhodium	103-1	12756977	12577432	12528089	12620833	0.95	cps
Rhodium	103-2	6139863	6125888	6148652	6138134	0.19	cps
Scandium	45-1	8148916	8158078	8102071	8136355	0.37	cps
Scandium	45-2	351755	351026	352726	351836	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	87	102	103	16.20	cps
Selenium	82-1	-62	150	114	68	167.62	cps
Silicon	28-1	349660	349265	347902	348942	0.26	cps
Silver	109-1	500	425	358	428	16.57	cps
Silver	107-1	517	425	442	461	10.59	cps
Sodium	23-2	23018	21725	22192	22312	2.94	cps
Strontium	86-1	758	858	825	814	6.26	cps
Strontium	88-1	575	558	675	603	10.47	cps
Sulfur	34-1	458435	456620	461563	458872	0.54	cps
Terbium	159-1	18075922	17732800	17846513	17885078	0.98	cps
Terbium	159-2	9293094	9284429	9363604	9313709	0.47	cps
Thallium	203-1	450	458	608	506	17.62	cps
Thallium	205-1	1308	1350	1175	1278	7.15	cps
Tin	118-1	2759	2942	2800	2834	3.39	cps
Titanium	47-1	242	217	300	253	16.92	cps
Uranium	238-1	525	758	458	581	27.13	cps
Vanadium	51-2	60	53	63	59	8.65	cps
Yttrium	89-1	13995949	13925228	13841701	13920959	0.55	cps
Yttrium	89-2	1994886	2006132	2017146	2006055	0.55	cps
Zinc	66-2	357	403	337	366	9.36	cps
Zirconium	90-1	1742	1717	1809	1756	2.70	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 17:43:24	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	342	458	375	19.37	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111501BL	Instrumnet Name :	P7
Client Sample ID :	PB111501BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:01:06	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	67	56	22.91	cps
Antimony	121-1	275	308	308	297	6.48	cps
Arsenic	75-2	6	6	7	6	17.29	cps
Barium	135-1	42	67	67	58	24.74	cps
Barium	137-1	42	42	83	56	43.30	cps
Beryllium	9-1	83	61	61	69	18.73	cps
Bismuth	209-1	10763616	10823369	10867791	10818259	0.48	cps
Bismuth	209-2	7017452	6990799	6987793	6998681	0.23	cps
Boron	11-1	1917	1750	1750	1806	5.33	cps
Boron	10-1	400	500	383	428	14.75	cps
Cadmium	106-1	5085	5618	4959	5221	6.70	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	2535	2804	2488	2609	6.55	cps
Calcium	43-1	367	358	375	367	2.27	cps
Calcium	44-1	10771	11005	11238	11005	2.12	cps
Chromium	52-2	563	603	667	611	8.53	cps
Cobalt	59-2	53	43	40	46	15.23	cps
Copper	63-2	1490	1553	1383	1476	5.82	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	50	58	92	67	33.07	cps
Erbium	164-2	17	13	33	21	50.75	cps
Gadolinium	160-1	58	75	58	64	15.05	cps
Gadolinium	160-2	253	243	247	248	2.06	cps
Holmium	165-1	17196384	17289434	17400948	17295589	0.59	cps
Holmium	165-2	9461294	9390292	9493740	9448442	0.56	cps
Indium	115-1	13791776	13717098	13832342	13780405	0.42	cps
Indium	115-2	2731978	2730386	2728742	2730369	0.06	cps
Iron	56-2	5323	5685	5412	5473	3.44	cps
Iron	57-2	333	394	356	361	8.57	cps
Lead	206-1	444	467	467	459	2.79	cps
Lead	207-1	311	322	289	307	5.52	cps
Lead	208-1	1678	1767	1517	1654	7.66	cps
Lithium	6-1	3390279	3370013	3389585	3383292	0.34	cps
Magnesium	24-2	208	200	200	203	2.37	cps
Manganese	55-2	47	37	40	41	12.39	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111501BL	Instrumnet Name :	P7
Client Sample ID :	PB111501BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:01:06	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	142	100	142	29.41	cps
Molybdenum	94-1	400	550	425	458	17.53	cps
Molybdenum	95-1	75	67	67	69	6.93	cps
Molybdenum	96-1	175	225	133	178	25.82	cps
Molybdenum	97-1	92	58	75	75	22.22	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	53	40	30	41	28.47	cps
Phosphorus	31-2	250	267	133	217	33.53	cps
Potassium	39-2	32486	31927	32612	32342	1.13	cps
Rhodium	103-1	12641124	12544433	12692883	12626147	0.60	cps
Rhodium	103-2	6144923	6160607	6139908	6148479	0.18	cps
Scandium	45-1	8178512	8211189	8228609	8206104	0.31	cps
Scandium	45-2	358574	359739	363739	360684	0.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	91	83	94	90	6.33	cps
Selenium	82-1	106	160	181	149	26.03	cps
Silicon	28-1	346119	348448	345217	346595	0.48	cps
Silver	109-1	75	58	67	67	12.49	cps
Silver	107-1	175	150	133	153	13.73	cps
Sodium	23-2	13999	13740	13690	13810	1.20	cps
Strontium	86-1	767	650	708	708	8.24	cps
Strontium	88-1	158	200	167	175	12.60	cps
Sulfur	34-1	467486	464170	459775	463810	0.83	cps
Terbium	159-1	17719442	17855437	17893319	17822733	0.51	cps
Terbium	159-2	9292735	9208158	9308231	9269708	0.58	cps
Thallium	203-1	108	100	125	111	11.46	cps
Thallium	205-1	233	258	125	206	34.48	cps
Tin	118-1	2550	2300	2625	2492	6.83	cps
Titanium	47-1	133	133	133	133	0.00	cps
Uranium	238-1	58	83	42	61	34.32	cps
Vanadium	51-2	20	10	10	13	43.30	cps
Yttrium	89-1	13887998	13965617	13871009	13908208	0.36	cps
Yttrium	89-2	2013193	2009046	2020189	2014143	0.28	cps
Zinc	66-2	330	333	280	314	9.50	cps
Zirconium	90-1	1333	1208	1267	1270	4.93	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111501BL	Instrumnet Name :	P7
Client Sample ID :	PB111501BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:01:06	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	242	217	236	7.35	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111501BS	Instrumnet Name :	P7
Client Sample ID :	PB111501BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:04:40	DataFile Name :	077LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1164620	1165161	1164865	1164882	0.02	cps
Antimony	121-1	6302603	6226317	6254101	6261007	0.62	cps
Arsenic	75-2	208220	209582	210449	209417	0.54	cps
Barium	135-1	7930016	7890001	7955805	7925274	0.42	cps
Barium	137-1	13710094	13680825	13678461	13689794	0.13	cps
Beryllium	9-1	1292356	1283678	1265910	1280648	1.05	cps
Bismuth	209-1	9432723	10290632	10380660	10034672	5.21	cps
Bismuth	209-2	6560538	6645014	6615805	6607119	0.65	cps
Boron	11-1	750432	755759	767017	757736	1.12	cps
Boron	10-1	160702	163163	162197	162021	0.77	cps
Cadmium	106-1	178579	177059	177288	177642	0.46	cps
Cadmium	108-1	121188	119939	119498	120209	0.73	cps
Cadmium	111-1	1569224	1562443	1566186	1565951	0.22	cps
Calcium	43-1	1789232	1776773	1775339	1780448	0.43	cps
Calcium	44-1	29881966	29580514	29523785	29662089	0.65	cps
Chromium	52-2	1781491	1787067	1802081	1790213	0.59	cps
Cobalt	59-2	2893464	2913345	2903286	2903365	0.34	cps
Copper	63-2	4237396	4270008	4272584	4259996	0.46	cps
Dysprosium	156-1	158	108	150	139	19.29	cps
Dysprosium	156-2	107	123	130	120	10.01	cps
Erbium	164-1	42	83	75	67	33.07	cps
Erbium	164-2	40	30	33	34	14.78	cps
Gadolinium	160-1	158	125	92	125	26.67	cps
Gadolinium	160-2	297	377	307	327	13.35	cps
Holmium	165-1	15590945	17053758	17000589	16548431	5.01	cps
Holmium	165-2	9281927	9339005	9318973	9313302	0.31	cps
Indium	115-1	11879492	12991674	12981072	12617412	5.07	cps
Indium	115-2	2607434	2609174	2623542	2613384	0.34	cps
Iron	56-2	79304732	78702010	79534138	79180293	0.54	cps
Iron	57-2	1879009	1893716	1887496	1886740	0.39	cps
Lead	206-1	5056607	5064170	5102570	5074449	0.49	cps
Lead	207-1	4544084	4509723	4553644	4535817	0.51	cps
Lead	208-1	20424609	20284493	20429300	20379467	0.40	cps
Lithium	6-1	3002912	3297694	3264017	3188208	5.06	cps
Magnesium	24-2	14097096	14165909	14119168	14127391	0.25	cps
Manganese	55-2	2122520	2112847	2115290	2116886	0.24	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111501BS	Instrumnet Name :	P7
Client Sample ID :	PB111501BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:04:40	DataFile Name :	077LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25139631	24776707	24898125	24938154	0.74	cps
Molybdenum	94-1	12823697	12672815	12639600	12712038	0.77	cps
Molybdenum	95-1	15535007	15463488	15463169	15487222	0.27	cps
Molybdenum	96-1	17379281	17184239	17211471	17258330	0.61	cps
Molybdenum	97-1	9783972	9678267	9688337	9716859	0.60	cps
Neodymium	150-1	507	627	580	571	10.59	cps
Neodymium	150-2	63	57	47	56	15.09	cps
Nickel	60-2	771172	776109	780934	776072	0.63	cps
Phosphorus	31-2	65570	67143	66943	66552	1.29	cps
Potassium	39-2	6791612	6788468	6807121	6795734	0.15	cps
Rhodium	103-1	10719187	11649165	11765198	11377850	5.04	cps
Rhodium	103-2	5670060	5749466	5721380	5713635	0.70	cps
Scandium	45-1	7199605	7826384	7787226	7604405	4.62	cps
Scandium	45-2	342811	347464	346072	345449	0.69	cps
Selenium	77-2	5528	5304	5471	5434	2.14	cps
Selenium	78-2	17989	18275	18236	18166	0.85	cps
Selenium	82-1	112097	112361	111556	112005	0.37	cps
Silicon	28-1	4827182	4927433	4948234	4900950	1.32	cps
Silver	109-1	7655826	7532276	7578923	7589008	0.82	cps
Silver	107-1	8001450	7912698	7925215	7946455	0.60	cps
Sodium	23-2	25952492	26031135	25865401	25949676	0.32	cps
Strontium	86-1	1944927	1933555	1945978	1941486	0.35	cps
Strontium	88-1	17613358	17476187	17551922	17547156	0.39	cps
Sulfur	34-1	1044352	1029282	1034239	1035958	0.74	cps
Terbium	159-1	15957844	17488683	17471361	16972630	5.18	cps
Terbium	159-2	9050497	9077992	9136751	9088413	0.48	cps
Thallium	203-1	6316449	6345071	6365879	6342466	0.39	cps
Thallium	205-1	15039170	14987377	15110905	15045817	0.41	cps
Tin	118-1	5302698	5216673	5254668	5258013	0.82	cps
Titanium	47-1	4234111	4177334	4160146	4190530	0.92	cps
Uranium	238-1	19961262	20176095	20147347	20094901	0.58	cps
Vanadium	51-2	1454300	1470801	1471359	1465486	0.66	cps
Yttrium	89-1	12232741	13313964	13416819	12987841	5.05	cps
Yttrium	89-2	1944560	1969066	1961135	1958254	0.64	cps
Zinc	66-2	606191	618999	618992	614727	1.20	cps
Zirconium	90-1	10752994	10571369	10567363	10630576	1.00	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	PB111501BS	Instrumnet Name :	P7
Client Sample ID :	PB111501BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:04:40	DataFile Name :	077LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2282261	2251053	2253575	2262296	0.77	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-01	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:08:14	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6371944	6348043	6441061	6387016	0.76	cps
Antimony	121-1	6393	6018	5910	6107	4.15	cps
Arsenic	75-2	19697	19114	19899	19570	2.08	cps
Barium	135-1	1716053	1712868	1733971	1720964	0.66	cps
Barium	137-1	2954811	2969660	3009212	2977894	0.94	cps
Beryllium	9-1	10370	10265	11032	10556	3.94	cps
Bismuth	209-1	9043538	9114096	9190131	9115922	0.80	cps
Bismuth	209-2	5948151	6407810	6083701	6146554	3.84	cps
Boron	11-1	69384	67150	65150	67228	3.15	cps
Boron	10-1	14758	14124	13990	14291	2.87	cps
Cadmium	106-1	28597	27720	28797	28371	2.02	cps
Cadmium	108-1	12985	12885	13202	13024	1.24	cps
Cadmium	111-1	166132	169304	169297	168244	1.09	cps
Calcium	43-1	49670208	49957218	50060282	49895903	0.41	cps
Calcium	44-1	809771301	813989368	814648702	812803124	0.33	cps
Chromium	52-2	1900239	1898117	1918529	1905628	0.59	cps
Cobalt	59-2	248947	247793	251401	249381	0.74	cps
Copper	63-2	515377	515732	523510	518206	0.89	cps
Dysprosium	156-1	557427	570407	575035	567623	1.61	cps
Dysprosium	156-2	304706	305828	311055	307196	1.10	cps
Erbium	164-1	489863	491021	490077	490321	0.13	cps
Erbium	164-2	260991	261083	264398	262157	0.74	cps
Gadolinium	160-1	516455	515140	522757	518117	0.79	cps
Gadolinium	160-2	305014	305579	307364	305986	0.40	cps
Holmium	165-1	16320026	16336634	16406041	16354234	0.28	cps
Holmium	165-2	9091596	9792109	9235681	9373129	3.95	cps
Indium	115-1	12146057	12176679	12312631	12211789	0.73	cps
Indium	115-2	2483238	2689754	2573879	2582290	4.01	cps
Iron	56-2	273410456	275027195	276425767	274954473	0.55	cps
Iron	57-2	7026989	6970818	7033480	7010429	0.49	cps
Lead	206-1	2136504	2157266	2181969	2158580	1.05	cps
Lead	207-1	1756104	1762092	1776753	1764983	0.60	cps
Lead	208-1	8359470	8398776	8461069	8406438	0.61	cps
Lithium	6-1	2980700	2992219	3021863	2998260	0.71	cps
Magnesium	24-2	5618061	5613721	5694745	5642176	0.81	cps
Manganese	55-2	4809495	4775441	4833245	4806060	0.60	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-01	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:08:14	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	31469	30542	31227	31079	1.55	cps
Molybdenum	94-1	634607	634625	631870	633701	0.25	cps
Molybdenum	95-1	19105	20015	18863	19328	3.14	cps
Molybdenum	96-1	129877	130064	128928	129623	0.47	cps
Molybdenum	97-1	12147	11705	12623	12158	3.77	cps
Neodymium	150-1	822389	821747	830342	824826	0.58	cps
Neodymium	150-2	352113	349502	359220	353612	1.42	cps
Nickel	60-2	263027	265235	265383	264548	0.50	cps
Phosphorus	31-2	166679	166006	169013	167233	0.94	cps
Potassium	39-2	3933185	3922748	3995104	3950346	0.99	cps
Rhodium	103-1	10428702	10441859	10538628	10469729	0.57	cps
Rhodium	103-2	5161151	5559379	5322720	5347750	3.75	cps
Scandium	45-1	7901220	7985695	7982643	7956520	0.60	cps
Scandium	45-2	356876	380414	367890	368394	3.20	cps
Selenium	77-2	1090	1030	1063	1061	2.83	cps
Selenium	78-2	993	959	935	962	3.00	cps
Selenium	82-1	1749	1788	1707	1748	2.34	cps
Silicon	28-1	6114452	6199672	6109867	6141330	0.82	cps
Silver	109-1	190610	192864	191149	191541	0.61	cps
Silver	107-1	203678	203540	203854	203691	0.08	cps
Sodium	23-2	976093	960448	981789	972777	1.14	cps
Strontium	86-1	6662744	6667438	6737562	6689248	0.63	cps
Strontium	88-1	58191314	58449105	58898778	58513066	0.61	cps
Sulfur	34-1	1230070	1230895	1234160	1231708	0.18	cps
Terbium	159-1	16682511	16760868	16991354	16811577	0.95	cps
Terbium	159-2	8866617	9549474	8980041	9132044	4.01	cps
Thallium	203-1	13916	13257	13874	13683	2.70	cps
Thallium	205-1	32850	31162	31672	31895	2.71	cps
Tin	118-1	27536	27645	27094	27425	1.06	cps
Titanium	47-1	57145	75935	57114	63398	17.13	cps
Uranium	238-1	750551	749071	764026	754550	1.09	cps
Vanadium	51-2	452973	454640	458662	455425	0.64	cps
Yttrium	89-1	20033871	20111498	20413941	20186437	0.99	cps
Yttrium	89-2	2999780	3128599	3041996	3056792	2.15	cps
Zinc	66-2	266569	268522	271864	268985	1.00	cps
Zirconium	90-1	1687257	1688186	1701979	1692474	0.49	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-01	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:08:14	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	378747	379530	377385	378554	0.29	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-02	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:11:52	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8800860	8832278	8892234	8841790	0.53	cps
Antimony	121-1	1834	1917	2067	1939	6.10	cps
Arsenic	75-2	17587	17525	17692	17601	0.48	cps
Barium	135-1	1640479	1649694	1637706	1642626	0.38	cps
Barium	137-1	2836592	2861213	2825325	2841043	0.65	cps
Beryllium	9-1	12745	13156	12928	12943	1.59	cps
Bismuth	209-1	8671212	8860737	8956528	8829492	1.64	cps
Bismuth	209-2	5787780	5773716	5763474	5774990	0.21	cps
Boron	11-1	40556	41307	39527	40463	2.21	cps
Boron	10-1	8378	8519	8503	8467	0.91	cps
Cadmium	106-1	13824	14533	14450	14269	2.72	cps
Cadmium	108-1	3146	3025	3134	3102	2.14	cps
Cadmium	111-1	17607	18180	18162	17983	1.81	cps
Calcium	43-1	57787312	58164849	58089299	58013820	0.34	cps
Calcium	44-1	943778354	952409121	949287055	948491510	0.46	cps
Chromium	52-2	455708	460547	459049	458435	0.54	cps
Cobalt	59-2	281908	281689	282612	282070	0.17	cps
Copper	63-2	303388	303771	304712	303957	0.22	cps
Dysprosium	156-1	485206	490261	486181	487216	0.55	cps
Dysprosium	156-2	257642	263256	262153	261017	1.14	cps
Erbium	164-1	428513	431204	430578	430098	0.33	cps
Erbium	164-2	228567	229244	229179	228997	0.16	cps
Gadolinium	160-1	447849	452310	450705	450288	0.50	cps
Gadolinium	160-2	266263	265521	266329	266038	0.17	cps
Holmium	165-1	15958264	15989671	16244127	16064021	0.98	cps
Holmium	165-2	8922962	8875576	8847402	8881980	0.43	cps
Indium	115-1	11856077	11978013	12013071	11949054	0.69	cps
Indium	115-2	2427018	2436310	2434155	2432494	0.20	cps
Iron	56-2	339332063	342667174	344191152	342063463	0.73	cps
Iron	57-2	8743163	8774475	8725447	8747695	0.28	cps
Lead	206-1	926865	933992	917399	926085	0.90	cps
Lead	207-1	748328	751102	749051	749493	0.19	cps
Lead	208-1	3510991	3516230	3497967	3508396	0.27	cps
Lithium	6-1	3017772	3026766	3062975	3035838	0.79	cps
Magnesium	24-2	8582923	8610124	8692776	8628607	0.66	cps
Manganese	55-2	5336900	5358112	5371315	5355442	0.32	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-02	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:11:52	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6994	7361	7494	7283	3.56	cps
Molybdenum	94-1	641139	644160	646692	643997	0.43	cps
Molybdenum	95-1	4693	5009	4718	4807	3.66	cps
Molybdenum	96-1	115942	115321	118018	116427	1.21	cps
Molybdenum	97-1	3100	2700	2884	2895	6.92	cps
Neodymium	150-1	707873	720721	708705	712433	1.01	cps
Neodymium	150-2	303212	306948	303970	304710	0.65	cps
Nickel	60-2	182794	182833	183822	183150	0.32	cps
Phosphorus	31-2	50653	50169	50269	50363	0.51	cps
Potassium	39-2	5068264	5063784	5120709	5084252	0.62	cps
Rhodium	103-1	10169769	10250392	10320158	10246773	0.73	cps
Rhodium	103-2	5010928	5023623	5047062	5027204	0.36	cps
Scandium	45-1	8040820	8178425	8235533	8151593	1.23	cps
Scandium	45-2	362631	363922	366161	364238	0.49	cps
Selenium	77-2	963	967	1097	1009	7.54	cps
Selenium	78-2	848	774	754	792	6.28	cps
Selenium	82-1	1433	1403	1467	1434	2.25	cps
Silicon	28-1	10771189	11082332	10425299	10759606	3.05	cps
Silver	109-1	9871	9921	9504	9765	2.33	cps
Silver	107-1	11413	12156	11613	11728	3.27	cps
Sodium	23-2	763432	757824	761992	761083	0.38	cps
Strontium	86-1	6838912	6843268	6910105	6864095	0.58	cps
Strontium	88-1	59670920	60043168	59802278	59838789	0.32	cps
Sulfur	34-1	683960	686498	686138	685532	0.20	cps
Terbium	159-1	16332893	16440391	16535728	16436337	0.62	cps
Terbium	159-2	8647064	8635014	8669046	8650375	0.20	cps
Thallium	203-1	16945	16052	16444	16480	2.72	cps
Thallium	205-1	39920	39485	39619	39674	0.56	cps
Tin	118-1	7744	7202	7953	7633	5.07	cps
Titanium	47-1	28934	32396	28938	30089	6.64	cps
Uranium	238-1	424293	425130	428437	425954	0.51	cps
Vanadium	51-2	416996	419732	420143	418957	0.41	cps
Yttrium	89-1	18462125	18586426	18694918	18581157	0.63	cps
Yttrium	89-2	2733951	2736342	2749222	2739838	0.30	cps
Zinc	66-2	193879	196487	195233	195200	0.67	cps
Zirconium	90-1	1731513	1739636	1748482	1739877	0.49	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-02	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:11:52	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	387942	390556	388962	389153	0.34	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-03	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:15:30	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4675677	4622712	4624697	4641029	0.65	cps
Antimony	121-1	30417	31562	31403	31127	1.99	cps
Arsenic	75-2	21902	21750	21624	21758	0.64	cps
Barium	135-1	2819888	2828720	2845278	2831295	0.46	cps
Barium	137-1	5166142	5171134	5231290	5189522	0.70	cps
Beryllium	9-1	9353	9209	9203	9255	0.92	cps
Bismuth	209-1	9387491	9436756	9530492	9451579	0.77	cps
Bismuth	209-2	6153861	6250957	6137854	6180891	0.99	cps
Boron	11-1	37063	37414	36963	37147	0.64	cps
Boron	10-1	7502	7877	8094	7825	3.83	cps
Cadmium	106-1	286829	295599	292954	291794	1.54	cps
Cadmium	108-1	205864	209988	211281	209044	1.35	cps
Cadmium	111-1	3006958	3032362	3055151	3031490	0.80	cps
Calcium	43-1	58495047	58808074	59365908	58889676	0.75	cps
Calcium	44-1	958037521	960698288	972734222	963823344	0.81	cps
Chromium	52-2	23603225	23360634	23326084	23429981	0.64	cps
Cobalt	59-2	282786	280051	280529	281122	0.52	cps
Copper	63-2	7412542	7331304	7300633	7348160	0.79	cps
Dysprosium	156-1	467929	466955	479875	471586	1.53	cps
Dysprosium	156-2	252651	253439	253785	253292	0.23	cps
Erbium	164-1	397898	412207	411218	407108	1.96	cps
Erbium	164-2	216087	216268	216511	216289	0.10	cps
Gadolinium	160-1	431276	430280	437056	432871	0.85	cps
Gadolinium	160-2	253375	253333	253385	253364	0.01	cps
Holmium	165-1	16734150	16860970	16920780	16838633	0.57	cps
Holmium	165-2	9305742	9378403	9322260	9335468	0.41	cps
Indium	115-1	15025656	15199544	15238803	15154668	0.75	cps
Indium	115-2	3110781	3103388	3086388	3100186	0.40	cps
Iron	56-2	213736966	210975610	212120110	212277562	0.65	cps
Iron	57-2	5555699	5448127	5466511	5490112	1.05	cps
Lead	206-1	74877974	75396413	75730782	75335056	0.57	cps
Lead	207-1	61884854	62571832	62569694	62342127	0.64	cps
Lead	208-1	289071943	291825515	291718502	290871987	0.54	cps
Lithium	6-1	3113193	3097876	3133387	3114819	0.57	cps
Magnesium	24-2	5272318	5227706	5231822	5243949	0.47	cps
Manganese	55-2	3548320	3535045	3554073	3545812	0.28	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-03	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:15:30	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	118715	118589	118891	118732	0.13	cps
Molybdenum	94-1	538788	541974	547008	542590	0.76	cps
Molybdenum	95-1	73371	74696	75098	74388	1.21	cps
Molybdenum	96-1	164562	164986	167851	165799	1.08	cps
Molybdenum	97-1	45106	46234	48199	46513	3.37	cps
Neodymium	150-1	676910	686520	682328	681920	0.71	cps
Neodymium	150-2	291027	292551	292121	291900	0.27	cps
Nickel	60-2	621002	619084	620316	620134	0.16	cps
Phosphorus	31-2	139439	140431	138136	139335	0.83	cps
Potassium	39-2	2661768	2635777	2639965	2645837	0.53	cps
Rhodium	103-1	10643650	10736391	10776693	10718911	0.64	cps
Rhodium	103-2	5308176	5382883	5309896	5333651	0.80	cps
Scandium	45-1	7929795	7985772	8006986	7974184	0.50	cps
Scandium	45-2	360123	362073	354640	358945	1.07	cps
Selenium	77-2	887	917	867	890	2.83	cps
Selenium	78-2	765	865	907	846	8.66	cps
Selenium	82-1	1647	1638	1786	1690	4.90	cps
Silicon	28-1	7678599	8006920	8230000	7971840	3.48	cps
Silver	109-1	12096834	12254596	12419385	12256938	1.32	cps
Silver	107-1	12702899	12843489	12769147	12771845	0.55	cps
Sodium	23-2	778457	784084	769044	777195	0.98	cps
Strontium	86-1	6567279	6576503	6680468	6608083	0.95	cps
Strontium	88-1	57402497	57667101	57989972	57686524	0.51	cps
Sulfur	34-1	2175848	2192778	2202671	2190432	0.62	cps
Terbium	159-1	17102636	17198778	17348248	17216554	0.72	cps
Terbium	159-2	9128703	9181879	9087925	9132836	0.52	cps
Thallium	203-1	11522	10913	11063	11166	2.84	cps
Thallium	205-1	26410	26928	26979	26772	1.17	cps
Tin	118-1	589084	590947	595672	591901	0.57	cps
Titanium	47-1	68652	58909	60275	62612	8.42	cps
Uranium	238-1	491615	500640	500020	497425	1.01	cps
Vanadium	51-2	464683	465530	461590	463934	0.45	cps
Yttrium	89-1	19102145	19203687	19344403	19216745	0.63	cps
Yttrium	89-2	2834682	2866495	2826044	2842407	0.75	cps
Zinc	66-2	3026022	3016928	3025581	3022844	0.17	cps
Zirconium	90-1	1349679	1365487	1367814	1360993	0.73	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-03	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:15:30	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	301259	306221	301421	302967	0.93	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-04 Instrumnet Name : P7
 Client Sample ID : KY030OF002-S-180716 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 19:19:10 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3667689	3686797	3653971	3669486	0.45	cps
Antimony	121-1	1875	1917	1817	1870	2.69	cps
Arsenic	75-2	16168	15890	16003	16021	0.87	cps
Barium	135-1	1170219	1191574	1189864	1183885	1.00	cps
Barium	137-1	2017281	2068819	2064404	2050168	1.39	cps
Beryllium	9-1	5962	6346	6185	6164	3.12	cps
Bismuth	209-1	8625536	8799334	8825452	8750107	1.24	cps
Bismuth	209-2	5741831	5704278	5493485	5646531	2.37	cps
Boron	11-1	36821	37497	37597	37305	1.13	cps
Boron	10-1	7802	8061	7927	7930	1.63	cps
Cadmium	106-1	19931	19790	20057	19926	0.67	cps
Cadmium	108-1	8378	8686	8403	8489	2.02	cps
Cadmium	111-1	108978	109661	111440	110026	1.16	cps
Calcium	43-1	74805556	76789523	76754964	76116681	1.49	cps
Calcium	44-1	1223518961	1261790862	1260756862	1248688895	1.75	cps
Chromium	52-2	1015567	1021035	1014698	1017100	0.34	cps
Cobalt	59-2	226537	223648	223625	224603	0.75	cps
Copper	63-2	1087982	1095068	1093463	1092171	0.34	cps
Dysprosium	156-1	252850	257799	256055	255568	0.98	cps
Dysprosium	156-2	138330	139051	138731	138704	0.26	cps
Erbium	164-1	210836	215188	219049	215024	1.91	cps
Erbium	164-2	116843	115923	117583	116783	0.71	cps
Gadolinium	160-1	226030	232316	236603	231650	2.30	cps
Gadolinium	160-2	138319	137251	138332	137967	0.45	cps
Holmium	165-1	15906662	16096796	16210381	16071280	0.95	cps
Holmium	165-2	8824432	8838536	8485367	8716112	2.29	cps
Indium	115-1	11944482	12105695	12172126	12074101	0.97	cps
Indium	115-2	2456916	2448814	2369411	2425047	1.99	cps
Iron	56-2	346709397	344872041	343040141	344873860	0.53	cps
Iron	57-2	8944984	8879361	8849567	8891304	0.55	cps
Lead	206-1	4996188	5109423	5092988	5066200	1.21	cps
Lead	207-1	4073441	4111740	4159655	4114945	1.05	cps
Lead	208-1	18999852	19366963	19456573	19274463	1.26	cps
Lithium	6-1	2987038	3025940	3025434	3012804	0.74	cps
Magnesium	24-2	10977347	10982802	10866530	10942227	0.60	cps
Manganese	55-2	5898851	5818023	5818268	5845048	0.80	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-04	Instrumnet Name :	P7
Client Sample ID :	KY0300F002-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:19:10	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	43325	44663	44270	44086	1.56	cps
Molybdenum	94-1	399471	412201	408292	406654	1.60	cps
Molybdenum	95-1	26066	28571	26818	27152	4.73	cps
Molybdenum	96-1	98136	99505	99471	99037	0.79	cps
Molybdenum	97-1	17336	17061	16944	17114	1.18	cps
Neodymium	150-1	367795	377504	373251	372850	1.31	cps
Neodymium	150-2	160322	160645	159569	160179	0.34	cps
Nickel	60-2	286661	285443	284118	285407	0.45	cps
Phosphorus	31-2	44250	45294	44400	44648	1.26	cps
Potassium	39-2	1731171	1727249	1711744	1723388	0.60	cps
Rhodium	103-1	10219033	10320367	10387229	10308876	0.82	cps
Rhodium	103-2	5056222	5050597	4838680	4981833	2.49	cps
Scandium	45-1	7740742	7876900	7897453	7838365	1.09	cps
Scandium	45-2	346834	346526	331252	341537	2.61	cps
Selenium	77-2	560	467	480	502	10.05	cps
Selenium	78-2	476	467	443	462	3.73	cps
Selenium	82-1	1096	1252	1196	1181	6.68	cps
Silicon	28-1	6760871	6963649	7522626	7082382	5.57	cps
Silver	109-1	3307108	3342334	3376820	3342087	1.04	cps
Silver	107-1	3442630	3512028	3517235	3490631	1.19	cps
Sodium	23-2	2235996	2246431	2242147	2241525	0.23	cps
Strontium	86-1	7076956	7237840	7283660	7199485	1.51	cps
Strontium	88-1	61763287	63440545	63118270	62774034	1.42	cps
Sulfur	34-1	808089	817358	824047	816498	0.98	cps
Terbium	159-1	16261464	16475039	16507890	16414798	0.82	cps
Terbium	159-2	8630903	8634427	8279339	8514890	2.40	cps
Thallium	203-1	6635	6652	7136	6808	4.17	cps
Thallium	205-1	16561	16636	16720	16639	0.48	cps
Tin	118-1	37634	39331	38429	38465	2.21	cps
Titanium	47-1	144334	147917	147245	146499	1.30	cps
Uranium	238-1	267324	274284	276825	272811	1.80	cps
Vanadium	51-2	372172	374087	370908	372389	0.43	cps
Yttrium	89-1	15828564	16105829	16082019	16005471	0.96	cps
Yttrium	89-2	2360547	2359912	2294984	2338481	1.61	cps
Zinc	66-2	813729	811858	811737	812441	0.14	cps
Zirconium	90-1	1052433	1068313	1063509	1061418	0.77	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-04	Instrumnet Name :	P7
Client Sample ID :	KY030OF002-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:19:10	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	231435	239225	235937	235532	1.66	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:25:16	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6249937	6376974	6357306	6328072	1.08	cps
Antimony	121-1	5915936	5916285	5932537	5921586	0.16	cps
Arsenic	75-2	199161	200250	200381	199931	0.33	cps
Barium	135-1	7639775	7637680	7636304	7637920	0.02	cps
Barium	137-1	13135756	13212920	13201485	13183387	0.32	cps
Beryllium	9-1	1225682	1239800	1224290	1229924	0.70	cps
Bismuth	209-1	9282321	9327446	9380187	9329985	0.52	cps
Bismuth	209-2	6079351	6126318	6149955	6118542	0.59	cps
Boron	11-1	708240	736363	748496	731033	2.82	cps
Boron	10-1	154313	158008	158481	156934	1.45	cps
Cadmium	106-1	164922	165876	162749	164516	0.97	cps
Cadmium	108-1	109410	108288	110955	109551	1.22	cps
Cadmium	111-1	1406044	1403843	1414918	1408268	0.42	cps
Calcium	43-1	8849186	8871371	8871483	8864013	0.14	cps
Calcium	44-1	144191837	145351953	144937503	144827098	0.41	cps
Chromium	52-2	1790877	1807728	1820717	1806441	0.83	cps
Cobalt	59-2	2804546	2822773	2848120	2825147	0.77	cps
Copper	63-2	4018759	4032635	4091876	4047757	0.96	cps
Dysprosium	156-1	150	217	200	189	18.37	cps
Dysprosium	156-2	140	160	173	158	10.64	cps
Erbium	164-1	75	75	67	72	6.66	cps
Erbium	164-2	40	33	27	33	20.00	cps
Gadolinium	160-1	192	192	75	153	44.09	cps
Gadolinium	160-2	247	260	273	260	5.13	cps
Holmium	165-1	16223951	16376820	16390768	16330513	0.57	cps
Holmium	165-2	9111631	9189519	9229674	9176942	0.65	cps
Indium	115-1	12203218	12208565	12240442	12217408	0.16	cps
Indium	115-2	2500793	2529840	2529406	2520013	0.66	cps
Iron	56-2	392360398	397081020	395112709	394851375	0.60	cps
Iron	57-2	9685863	9766831	9819401	9757365	0.69	cps
Lead	206-1	4716853	4750754	4737117	4734908	0.36	cps
Lead	207-1	4207237	4202239	4228042	4212506	0.32	cps
Lead	208-1	18962308	18925295	18955943	18947849	0.10	cps
Lithium	6-1	3156783	3156460	3163798	3159014	0.13	cps
Magnesium	24-2	70698060	71321410	71118718	71046063	0.45	cps
Manganese	55-2	2082244	2084655	2099644	2088848	0.45	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:25:16	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24370430	24387640	24435341	24397803	0.14	cps
Molybdenum	94-1	12436980	12445006	12492398	12458128	0.24	cps
Molybdenum	95-1	15131163	15170287	15203433	15168294	0.24	cps
Molybdenum	96-1	16810452	16829077	16829444	16822991	0.06	cps
Molybdenum	97-1	9463347	9442881	9494654	9466961	0.28	cps
Neodymium	150-1	767	627	547	647	17.22	cps
Neodymium	150-2	100	87	90	92	7.52	cps
Nickel	60-2	741255	753306	758694	751085	1.19	cps
Phosphorus	31-2	63226	63603	64198	63675	0.77	cps
Potassium	39-2	34407824	35040302	35260915	34903014	1.27	cps
Rhodium	103-1	10761016	10785054	10832212	10792761	0.34	cps
Rhodium	103-2	5339776	5363320	5376256	5359784	0.35	cps
Scandium	45-1	7628049	7632639	7749693	7670127	0.90	cps
Scandium	45-2	339198	342690	343143	341677	0.63	cps
Selenium	77-2	4941	4981	5131	5018	2.00	cps
Selenium	78-2	16487	16580	16849	16639	1.13	cps
Selenium	82-1	98609	98835	98495	98646	0.18	cps
Silicon	28-1	4438367	4549903	4593166	4527145	1.76	cps
Silver	109-1	6903366	6884661	6930260	6906096	0.33	cps
Silver	107-1	7242856	7268678	7242419	7251318	0.21	cps
Sodium	23-2	130925532	132319832	133678574	132307979	1.04	cps
Strontium	86-1	1841105	1864079	1888241	1864475	1.26	cps
Strontium	88-1	16996430	17271421	17123758	17130536	0.80	cps
Sulfur	34-1	992808	1004146	990770	995908	0.72	cps
Terbium	159-1	16638600	16593982	16866861	16699814	0.88	cps
Terbium	159-2	8882404	8963710	8927946	8924687	0.46	cps
Thallium	203-1	5876292	5908764	5934989	5906681	0.50	cps
Thallium	205-1	14030961	14130923	14130918	14097601	0.41	cps
Tin	118-1	5039243	5020853	5018462	5026186	0.23	cps
Titanium	47-1	4132395	4146820	4161462	4146892	0.35	cps
Uranium	238-1	19202975	19288109	19238445	19243176	0.22	cps
Vanadium	51-2	1451038	1462190	1464187	1459138	0.49	cps
Yttrium	89-1	12868379	12909964	13056249	12944864	0.76	cps
Yttrium	89-2	1914731	1930450	1918453	1921212	0.43	cps
Zinc	66-2	557366	558081	564405	559951	0.69	cps
Zirconium	90-1	10420570	10440470	10451545	10437528	0.15	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:25:16	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2174303	2178549	2196596	2183149	0.54	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:30:15	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	225	208	206	10.20	cps
Antimony	121-1	3559	3234	3117	3303	6.93	cps
Arsenic	75-2	20	11	19	17	29.40	cps
Barium	135-1	300	275	192	256	22.20	cps
Barium	137-1	692	475	433	533	26.01	cps
Beryllium	9-1	161	194	94	150	33.94	cps
Bismuth	209-1	10460964	10532923	10460398	10484761	0.40	cps
Bismuth	209-2	6766424	6759112	6901164	6808900	1.17	cps
Boron	11-1	17552	15817	15775	16382	6.19	cps
Boron	10-1	3567	3451	3184	3401	5.78	cps
Cadmium	106-1	5168	5109	5101	5126	0.71	cps
Cadmium	108-1	25	25	17	22	21.64	cps
Cadmium	111-1	2696	2633	2589	2639	2.03	cps
Calcium	43-1	1042	892	858	931	10.49	cps
Calcium	44-1	21600	21567	20190	21119	3.81	cps
Chromium	52-2	557	760	623	647	16.03	cps
Cobalt	59-2	117	103	57	92	34.16	cps
Copper	63-2	1513	1577	1457	1516	3.96	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	8	58	50	39	68.89	cps
Erbium	164-2	20	23	23	22	8.65	cps
Gadolinium	160-1	83	133	92	103	26.06	cps
Gadolinium	160-2	240	227	267	244	8.33	cps
Holmium	165-1	16594627	16650096	16498785	16581169	0.46	cps
Holmium	165-2	9186903	9219260	9440048	9282070	1.48	cps
Indium	115-1	13255688	13256543	13173155	13228462	0.36	cps
Indium	115-2	2634529	2651575	2724349	2670151	1.79	cps
Iron	56-2	15091	14841	14941	14958	0.84	cps
Iron	57-2	583	567	511	554	6.83	cps
Lead	206-1	2106	2117	2267	2163	4.16	cps
Lead	207-1	1917	1911	1750	1859	5.09	cps
Lead	208-1	9085	8690	8668	8814	2.66	cps
Lithium	6-1	3357145	3377686	3342453	3359095	0.53	cps
Magnesium	24-2	1842	1450	1425	1572	14.86	cps
Manganese	55-2	127	107	120	118	8.65	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:30:15	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2609	2359	2042	2336	12.16	cps
Molybdenum	94-1	1442	1308	1308	1353	5.69	cps
Molybdenum	95-1	1592	1475	1017	1361	22.33	cps
Molybdenum	96-1	1675	1533	1375	1528	9.82	cps
Molybdenum	97-1	942	775	733	817	13.50	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	57	90	80	76	22.64	cps
Phosphorus	31-2	192	183	192	189	2.55	cps
Potassium	39-2	32077	31601	32461	32047	1.34	cps
Rhodium	103-1	11932419	12010157	11957285	11966620	0.33	cps
Rhodium	103-2	5870725	5901117	6041669	5937837	1.54	cps
Scandium	45-1	7831472	7858444	7865797	7851904	0.23	cps
Scandium	45-2	339214	341455	350732	343800	1.78	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	78	100	106	94	15.56	cps
Selenium	82-1	51	50	84	62	31.33	cps
Silicon	28-1	337514	337537	335705	336919	0.31	cps
Silver	109-1	700	758	717	725	4.14	cps
Silver	107-1	650	700	675	675	3.70	cps
Sodium	23-2	17160	17861	16860	17294	2.97	cps
Strontium	86-1	892	858	775	842	7.14	cps
Strontium	88-1	1092	983	892	989	10.12	cps
Sulfur	34-1	432816	436459	434008	434427	0.43	cps
Terbium	159-1	17031079	17132017	16978559	17047218	0.46	cps
Terbium	159-2	9032728	8954535	9171306	9052856	1.21	cps
Thallium	203-1	800	958	800	853	10.72	cps
Thallium	205-1	2142	1859	1950	1984	7.29	cps
Tin	118-1	2959	2900	3201	3020	5.27	cps
Titanium	47-1	242	292	158	231	29.22	cps
Uranium	238-1	967	708	533	736	29.62	cps
Vanadium	51-2	33	47	20	33	40.01	cps
Yttrium	89-1	13259219	13262448	13260816	13260828	0.01	cps
Yttrium	89-2	1935090	1944025	1982727	1953947	1.30	cps
Zinc	66-2	293	350	377	340	12.52	cps
Zirconium	90-1	1884	1734	1684	1767	5.89	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:30:15	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	242	275	272	10.75	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:34:38	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8747788	8712477	8860375	8773547	0.88	cps
Antimony	121-1	2450	2009	2459	2306	11.17	cps
Arsenic	75-2	16812	16569	16667	16682	0.73	cps
Barium	135-1	2132579	2174082	2176129	2160930	1.14	cps
Barium	137-1	3877099	3935290	3932593	3914994	0.84	cps
Beryllium	9-1	12500	13011	13056	12856	2.40	cps
Bismuth	209-1	9328503	8066910	8794960	8730124	7.25	cps
Bismuth	209-2	5823191	5787335	5849084	5819870	0.53	cps
Boron	11-1	46915	50025	49984	48975	3.64	cps
Boron	10-1	9912	10346	9787	10015	2.93	cps
Cadmium	106-1	18121	17753	17178	17684	2.69	cps
Cadmium	108-1	5305	5276	5580	5387	3.12	cps
Cadmium	111-1	54097	53934	54349	54127	0.39	cps
Calcium	43-1	49269746	50039498	49994976	49768073	0.87	cps
Calcium	44-1	811523651	813142602	817410552	814025602	0.37	cps
Chromium	52-2	527078	523290	528813	526394	0.54	cps
Cobalt	59-2	247118	248434	250669	248741	0.72	cps
Copper	63-2	341458	344342	346555	344118	0.74	cps
Dysprosium	156-1	534654	545115	535017	538262	1.10	cps
Dysprosium	156-2	292631	294767	297500	294966	0.83	cps
Erbium	164-1	459782	461596	462726	461368	0.32	cps
Erbium	164-2	250418	250664	252686	251256	0.50	cps
Gadolinium	160-1	490755	500834	496963	496184	1.02	cps
Gadolinium	160-2	294533	295098	297497	295709	0.53	cps
Holmium	165-1	16881144	14528943	15924052	15778046	7.50	cps
Holmium	165-2	8979205	8894404	9013442	8962350	0.68	cps
Indium	115-1	12625913	10931349	11805370	11787544	7.19	cps
Indium	115-2	2459386	2459740	2471433	2463520	0.28	cps
Iron	56-2	328562818	329192207	333625241	330460089	0.83	cps
Iron	57-2	8328065	8362867	8432794	8374575	0.64	cps
Lead	206-1	2537532	2565589	2587683	2563601	0.98	cps
Lead	207-1	2082848	2123154	2133724	2113242	1.27	cps
Lead	208-1	10012197	10131950	10140080	10094742	0.71	cps
Lithium	6-1	3231487	2780658	3041505	3017883	7.50	cps
Magnesium	24-2	7020975	7000334	7085792	7035700	0.63	cps
Manganese	55-2	4403285	4420292	4458464	4427347	0.64	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:34:38	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14183	14566	14575	14441	1.55	cps
Molybdenum	94-1	605925	616646	615961	612844	0.98	cps
Molybdenum	95-1	9062	8795	8811	8889	1.68	cps
Molybdenum	96-1	115601	117959	116137	116566	1.06	cps
Molybdenum	97-1	5868	5876	5751	5832	1.20	cps
Neodymium	150-1	784770	801302	797771	794614	1.10	cps
Neodymium	150-2	349185	349725	349452	349454	0.08	cps
Nickel	60-2	157125	157165	160403	158231	1.19	cps
Phosphorus	31-2	80459	81439	82201	81366	1.07	cps
Potassium	39-2	5411099	5439180	5463351	5437877	0.48	cps
Rhodium	103-1	10902903	9334009	10221506	10152806	7.75	cps
Rhodium	103-2	5114599	5096255	5138338	5116397	0.41	cps
Scandium	45-1	8508468	7289382	7935365	7911072	7.71	cps
Scandium	45-2	357428	354670	359814	357304	0.72	cps
Selenium	77-2	1133	1140	993	1089	7.61	cps
Selenium	78-2	863	1011	861	912	9.44	cps
Selenium	82-1	1880	1614	1460	1651	12.88	cps
Silicon	28-1	14524099	15340441	14055741	14640094	4.44	cps
Silver	109-1	42047	43008	42423	42493	1.14	cps
Silver	107-1	43602	44596	44253	44150	1.14	cps
Sodium	23-2	750056	745845	753636	749846	0.52	cps
Strontium	86-1	5434428	5503292	5463669	5467129	0.63	cps
Strontium	88-1	47110609	48035184	47755679	47633824	1.00	cps
Sulfur	34-1	1073127	1070534	1065608	1069756	0.36	cps
Terbium	159-1	17407613	15053304	16233965	16231627	7.25	cps
Terbium	159-2	8756996	8703445	8836487	8765643	0.76	cps
Thallium	203-1	12431	12239	11606	12092	3.57	cps
Thallium	205-1	28223	29801	28665	28896	2.82	cps
Tin	118-1	7978	8278	8211	8156	1.93	cps
Titanium	47-1	46646	47994	53137	49259	6.95	cps
Uranium	238-1	328218	342404	341034	337219	2.32	cps
Vanadium	51-2	522375	526260	530082	526239	0.73	cps
Yttrium	89-1	19820767	18282328	19221091	19108062	4.06	cps
Yttrium	89-2	2852460	2872818	2903920	2876399	0.90	cps
Zinc	66-2	355913	359091	361659	358887	0.80	cps
Zirconium	90-1	1642539	1666250	1661698	1656829	0.76	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:34:38	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	372874	373530	372426	372943	0.15	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-05DUP Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716C Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 19:38:16 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8880981	8763581	8883344	8842636	0.77	cps
Antimony	121-1	1392	1592	1500	1495	6.70	cps
Arsenic	75-2	16713	17004	17327	17015	1.80	cps
Barium	135-1	2166055	2194542	2194738	2185112	0.76	cps
Barium	137-1	3965186	3969412	4021365	3985321	0.79	cps
Beryllium	9-1	13201	13111	13579	13297	1.87	cps
Bismuth	209-1	8910816	8984327	8889326	8928156	0.56	cps
Bismuth	209-2	5877665	5845372	5863927	5862321	0.28	cps
Boron	11-1	47032	49080	48077	48063	2.13	cps
Boron	10-1	9537	9287	10312	9712	5.51	cps
Cadmium	106-1	18380	18121	17328	17943	3.05	cps
Cadmium	108-1	5384	5176	5009	5190	3.62	cps
Cadmium	111-1	53293	52892	53126	53104	0.38	cps
Calcium	43-1	50630316	51350530	51154274	51045040	0.73	cps
Calcium	44-1	832216235	838460702	838761485	836479474	0.44	cps
Chromium	52-2	529402	531106	528231	529579	0.27	cps
Cobalt	59-2	251509	250405	254563	252159	0.85	cps
Copper	63-2	342709	339182	344428	342106	0.78	cps
Dysprosium	156-1	548012	547805	556263	550693	0.88	cps
Dysprosium	156-2	299703	300063	300289	300018	0.10	cps
Erbium	164-1	469013	464562	469512	467696	0.58	cps
Erbium	164-2	256837	254903	255983	255908	0.38	cps
Gadolinium	160-1	494983	502948	508997	502309	1.40	cps
Gadolinium	160-2	297326	298918	302231	299492	0.84	cps
Holmium	165-1	16120707	16299241	16262612	16227520	0.58	cps
Holmium	165-2	9124358	8992441	9047407	9054735	0.73	cps
Indium	115-1	12162538	12214690	12210726	12195984	0.24	cps
Indium	115-2	2495777	2484165	2512473	2497472	0.57	cps
Iron	56-2	334052085	332558985	337298952	334636674	0.72	cps
Iron	57-2	8437975	8423600	8457767	8439780	0.20	cps
Lead	206-1	2498105	2496555	2511490	2502050	0.33	cps
Lead	207-1	2066918	2044512	2055891	2055774	0.54	cps
Lead	208-1	9852565	9851795	9906012	9870124	0.31	cps
Lithium	6-1	3113274	3113332	3100052	3108886	0.25	cps
Magnesium	24-2	7124075	7095895	7148285	7122752	0.37	cps
Manganese	55-2	4493448	4488418	4509628	4497165	0.25	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05DUP	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:38:16	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14550	13916	14099	14188	2.30	cps
Molybdenum	94-1	623255	628420	639293	630322	1.30	cps
Molybdenum	95-1	9036	8903	9429	9123	2.99	cps
Molybdenum	96-1	116112	117943	119355	117803	1.38	cps
Molybdenum	97-1	5918	5660	5426	5668	4.34	cps
Neodymium	150-1	804894	816436	818471	813267	0.90	cps
Neodymium	150-2	353219	354254	353712	353728	0.15	cps
Nickel	60-2	160477	160801	160366	160548	0.14	cps
Phosphorus	31-2	83727	81598	82261	82529	1.32	cps
Potassium	39-2	5514846	5440337	5480257	5478480	0.68	cps
Rhodium	103-1	10499925	10480124	10535620	10505223	0.27	cps
Rhodium	103-2	5185549	5163189	5224278	5191005	0.60	cps
Scandium	45-1	8133962	8217582	8155762	8169102	0.53	cps
Scandium	45-2	368264	361492	363248	364335	0.96	cps
Selenium	77-2	1077	1137	1187	1133	4.86	cps
Selenium	78-2	896	889	919	901	1.71	cps
Selenium	82-1	2403	1564	1477	1815	28.19	cps
Silicon	28-1	18053360	17829699	18000934	17961331	0.65	cps
Silver	109-1	45424	44304	45457	45061	1.46	cps
Silver	107-1	47957	47990	48333	48094	0.43	cps
Sodium	23-2	714910	711232	714739	713627	0.29	cps
Strontium	86-1	5572921	5599329	5639783	5604011	0.60	cps
Strontium	88-1	48756830	48705408	49423951	48962063	0.82	cps
Sulfur	34-1	1062915	1070350	1071813	1068360	0.45	cps
Terbium	159-1	16650234	16698325	16717915	16688825	0.21	cps
Terbium	159-2	8864476	8785378	8853387	8834414	0.48	cps
Thallium	203-1	11447	12215	12373	12012	4.12	cps
Thallium	205-1	28874	26895	28832	28200	4.01	cps
Tin	118-1	6152	6427	6202	6260	2.34	cps
Titanium	47-1	53147	54106	56700	54651	3.36	cps
Uranium	238-1	338610	343647	342759	341672	0.79	cps
Vanadium	51-2	531170	529157	531034	530454	0.21	cps
Yttrium	89-1	19737434	19788153	19927660	19817749	0.50	cps
Yttrium	89-2	2942429	2910995	2940644	2931356	0.60	cps
Zinc	66-2	351388	346963	350142	349497	0.65	cps
Zirconium	90-1	1676882	1702137	1706989	1695336	0.95	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05DUP	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:38:16	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	373814	383682	381295	379597	1.36	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05LX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 19:41:54	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1697346	1695784	1719089	1704073	0.76	cps
Antimony	121-1	542	700	517	586	16.96	cps
Arsenic	75-2	3632	3721	3512	3621	2.90	cps
Barium	135-1	448711	454580	444184	449158	1.16	cps
Barium	137-1	782098	788446	781200	783915	0.50	cps
Beryllium	9-1	2956	3011	3039	3002	1.41	cps
Bismuth	209-1	10106551	10192409	10144725	10147895	0.42	cps
Bismuth	209-2	6652196	6641803	6716974	6670324	0.61	cps
Boron	11-1	14624	15275	14566	14822	2.66	cps
Boron	10-1	3601	3225	2950	3259	10.01	cps
Cadmium	106-1	8136	7986	8044	8055	0.94	cps
Cadmium	108-1	1146	1188	1179	1171	1.88	cps
Cadmium	111-1	14512	14279	14118	14303	1.39	cps
Calcium	43-1	10641008	10576172	10575126	10597435	0.36	cps
Calcium	44-1	172992271	172481662	171728304	172400746	0.37	cps
Chromium	52-2	111746	112136	112182	112022	0.21	cps
Cobalt	59-2	53156	53885	53317	53453	0.72	cps
Copper	63-2	78888	78177	79323	78796	0.73	cps
Dysprosium	156-1	112273	111139	107897	110436	2.06	cps
Dysprosium	156-2	62016	61199	60723	61313	1.07	cps
Erbium	164-1	94250	95600	95164	95005	0.73	cps
Erbium	164-2	51560	52433	52768	52254	1.19	cps
Gadolinium	160-1	102229	101164	101834	101742	0.53	cps
Gadolinium	160-2	60105	61604	62403	61370	1.90	cps
Holmium	165-1	16961548	16975073	16922691	16953104	0.16	cps
Holmium	165-2	9420174	9347165	9434657	9400665	0.50	cps
Indium	115-1	13151593	13201555	13287918	13213689	0.52	cps
Indium	115-2	2698400	2675588	2702634	2692207	0.54	cps
Iron	56-2	69672943	69630996	70204520	69836153	0.46	cps
Iron	57-2	1674783	1673777	1680328	1676296	0.21	cps
Lead	206-1	563874	561187	559975	561679	0.36	cps
Lead	207-1	463093	461606	461628	462109	0.18	cps
Lead	208-1	2149630	2151095	2146779	2149168	0.10	cps
Lithium	6-1	3344271	3363597	3379680	3362516	0.53	cps
Magnesium	24-2	1375458	1394778	1393188	1387808	0.77	cps
Manganese	55-2	878517	880842	887614	882325	0.54	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05LX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 19:41:54	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3042	3000	3017	3020	0.70	cps
Molybdenum	94-1	126698	129963	130238	128966	1.53	cps
Molybdenum	95-1	2042	2175	2150	2122	3.34	cps
Molybdenum	96-1	24046	24605	24263	24305	1.16	cps
Molybdenum	97-1	1158	1417	1592	1389	15.70	cps
Neodymium	150-1	168133	162779	164138	165016	1.69	cps
Neodymium	150-2	72020	71109	73243	72124	1.48	cps
Nickel	60-2	34648	34795	35513	34985	1.32	cps
Phosphorus	31-2	17861	17570	18062	17831	1.39	cps
Potassium	39-2	1083898	1081634	1095651	1087061	0.69	cps
Rhodium	103-1	11814868	11766953	11763207	11781676	0.24	cps
Rhodium	103-2	5836305	5788349	5787819	5804158	0.48	cps
Scandium	45-1	8233661	8237284	8293082	8254675	0.40	cps
Scandium	45-2	358347	359139	363967	360485	0.84	cps
Selenium	77-2	190	213	243	216	12.40	cps
Selenium	78-2	276	254	274	268	4.60	cps
Selenium	82-1	417	469	351	412	14.37	cps
Silicon	28-1	3686279	3333074	3953549	3657634	8.51	cps
Silver	109-1	12606	13090	12181	12626	3.60	cps
Silver	107-1	13624	13966	13999	13863	1.50	cps
Sodium	23-2	163609	165361	168098	165689	1.37	cps
Strontium	86-1	1098326	1104795	1096359	1099827	0.40	cps
Strontium	88-1	10039203	10137617	10105862	10094228	0.50	cps
Sulfur	34-1	580707	576971	572606	576761	0.70	cps
Terbium	159-1	17321071	17403431	17336839	17353781	0.25	cps
Terbium	159-2	9244347	9146515	9256606	9215823	0.65	cps
Thallium	203-1	2825	2725	2834	2795	2.16	cps
Thallium	205-1	5718	6227	6093	6013	4.39	cps
Tin	118-1	3817	3617	3717	3717	2.69	cps
Titanium	47-1	15084	9272	10783	11713	25.75	cps
Uranium	238-1	71582	70753	71708	71348	0.73	cps
Vanadium	51-2	109607	109240	109915	109588	0.31	cps
Yttrium	89-1	15066302	15088457	15086811	15080523	0.08	cps
Yttrium	89-2	2201967	2209209	2209027	2206735	0.19	cps
Zinc	66-2	86424	85576	86397	86132	0.56	cps
Zirconium	90-1	344685	351915	352173	349591	1.22	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05LX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 19:41:54	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	78942	79361	77787	78697	1.04	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-06 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 19:45:29 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13318704	13321034	13405384	13348374	0.37	cps
Antimony	121-1	114197	116179	114179	114852	1.00	cps
Arsenic	75-2	202486	202163	203510	202720	0.35	cps
Barium	135-1	9158107	9147590	9104587	9136761	0.31	cps
Barium	137-1	15760681	15939107	15637892	15779226	0.96	cps
Beryllium	9-1	1056604	1061015	1048520	1055380	0.60	cps
Bismuth	209-1	8271383	8460811	9336707	8689634	6.54	cps
Bismuth	209-2	5370369	5281753	5567223	5406448	2.70	cps
Boron	11-1	510899	526231	538291	525140	2.61	cps
Boron	10-1	108311	111618	112147	110692	1.88	cps
Cadmium	106-1	157961	157272	156211	157148	0.56	cps
Cadmium	108-1	101179	102937	99559	101225	1.67	cps
Cadmium	111-1	1308271	1307974	1295366	1303870	0.56	cps
Calcium	43-1	71262420	71545270	71164285	71323992	0.28	cps
Calcium	44-1	1158574826	1166601793	1159030159	1161402259	0.39	cps
Chromium	52-2	2267748	2303108	2302034	2290963	0.88	cps
Cobalt	59-2	2767434	2788070	2807041	2787515	0.71	cps
Copper	63-2	3933805	3963001	3957754	3951520	0.39	cps
Dysprosium	156-1	482345	486197	478543	482362	0.79	cps
Dysprosium	156-2	262105	263070	266875	264017	0.96	cps
Erbium	164-1	419668	417525	412746	416646	0.85	cps
Erbium	164-2	228351	227563	230854	228923	0.75	cps
Gadolinium	160-1	440876	442849	441318	441681	0.23	cps
Gadolinium	160-2	262604	263443	267491	264513	0.99	cps
Holmium	165-1	15306361	15645997	17213786	16055381	6.34	cps
Holmium	165-2	8281225	8259813	8687239	8409426	2.86	cps
Indium	115-1	11469594	11770252	12919219	12053022	6.35	cps
Indium	115-2	2278590	2266414	2382936	2309313	2.77	cps
Iron	56-2	510308823	512235889	515703856	512749523	0.53	cps
Iron	57-2	12957978	13023550	12970529	12984019	0.27	cps
Lead	206-1	7743739	7835158	7623429	7734109	1.37	cps
Lead	207-1	6518281	6541814	6484890	6514995	0.44	cps
Lead	208-1	30244296	30231669	29857333	30111100	0.73	cps
Lithium	6-1	2897437	2956772	3208562	3020924	5.47	cps
Magnesium	24-2	21754844	21868176	22110745	21911255	0.83	cps
Manganese	55-2	8445754	8511337	8523843	8493645	0.49	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-06	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:45:29	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	15266488	15368521	15135991	15257000	0.76	cps
Molybdenum	94-1	9157295	9313798	9041573	9170889	1.49	cps
Molybdenum	95-1	9461758	9656885	9344267	9487637	1.66	cps
Molybdenum	96-1	10710708	10891311	10612393	10738137	1.32	cps
Molybdenum	97-1	5894586	5988345	5859045	5913992	1.13	cps
Neodymium	150-1	715785	715938	703529	711751	1.00	cps
Neodymium	150-2	307795	311846	312914	310852	0.87	cps
Nickel	60-2	821080	827010	832939	827010	0.72	cps
Phosphorus	31-2	72200	71522	72711	72144	0.83	cps
Potassium	39-2	12645511	12693342	12754652	12697835	0.43	cps
Rhodium	103-1	9741987	9984371	11023553	10249970	6.64	cps
Rhodium	103-2	4686277	4643820	4915772	4748623	3.08	cps
Scandium	45-1	7897766	8098544	8813378	8269896	5.82	cps
Scandium	45-2	348853	341054	358110	349339	2.44	cps
Selenium	77-2	5061	4744	4998	4934	3.40	cps
Selenium	78-2	14183	13973	14220	14125	0.94	cps
Selenium	82-1	79424	79520	78692	79212	0.57	cps
Silicon	28-1	15625825	16220547	15320460	15722278	2.91	cps
Silver	109-1	5917933	5951935	5945530	5938466	0.30	cps
Silver	107-1	6245584	6225047	6159639	6210090	0.72	cps
Sodium	23-2	26020055	26129205	26353750	26167670	0.65	cps
Strontium	86-1	8446049	8549371	8420313	8471911	0.81	cps
Strontium	88-1	73568416	74978591	73444175	73997061	1.15	cps
Sulfur	34-1	1087355	1081709	1089697	1086253	0.38	cps
Terbium	159-1	15613566	16032218	17647473	16431086	6.54	cps
Terbium	159-2	8145666	8049715	8516187	8237189	2.99	cps
Thallium	203-1	5220093	5269338	5184812	5224748	0.81	cps
Thallium	205-1	12442781	12652964	12378172	12491305	1.15	cps
Tin	118-1	518425	522801	514116	518448	0.84	cps
Titanium	47-1	501480	504099	508978	504852	0.75	cps
Uranium	238-1	17661645	17565583	17374864	17534031	0.83	cps
Vanadium	51-2	2141916	2166411	2167422	2158583	0.67	cps
Yttrium	89-1	18523352	18945326	20000008	19156229	3.97	cps
Yttrium	89-2	2713793	2694057	2781401	2729750	1.68	cps
Zinc	66-2	962507	972212	975016	969912	0.68	cps
Zirconium	90-1	10196102	10438519	10163359	10265993	1.46	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-06	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:45:29	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2138424	2189639	2116571	2148212	1.75	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-07	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:49:08	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13943892	13903684	14211786	14019787	1.19	cps
Antimony	121-1	105867	106649	105145	105887	0.71	cps
Arsenic	75-2	192658	195045	199474	195726	1.77	cps
Barium	135-1	9553615	9560321	9565550	9559829	0.06	cps
Barium	137-1	16376744	16482627	16525588	16461653	0.47	cps
Beryllium	9-1	1073786	1073012	1083784	1076861	0.56	cps
Bismuth	209-1	8500806	8559498	8583363	8547889	0.50	cps
Bismuth	209-2	5554784	5589029	5703030	5615614	1.38	cps
Boron	11-1	506887	511468	527118	515158	2.06	cps
Boron	10-1	106062	105793	109301	107052	1.82	cps
Cadmium	106-1	157304	158494	156361	157386	0.68	cps
Cadmium	108-1	101837	102547	103839	102741	0.99	cps
Cadmium	111-1	1304472	1317642	1310600	1310904	0.50	cps
Calcium	43-1	61602295	62194766	62109849	61968970	0.52	cps
Calcium	44-1	1004506289	1014777689	1015567523	1011617167	0.61	cps
Chromium	52-2	2254486	2271732	2312105	2279441	1.30	cps
Cobalt	59-2	2776922	2804276	2877495	2819565	1.84	cps
Copper	63-2	3901743	3877946	4002525	3927405	1.68	cps
Dysprosium	156-1	537775	546850	544371	542999	0.86	cps
Dysprosium	156-2	287207	291828	295693	291576	1.46	cps
Erbium	164-1	458084	466629	461957	462224	0.93	cps
Erbium	164-2	244450	247259	254082	248597	1.99	cps
Gadolinium	160-1	488340	498356	496615	494437	1.08	cps
Gadolinium	160-2	288917	289605	293283	290602	0.81	cps
Holmium	165-1	15491455	15802059	15668081	15653865	1.00	cps
Holmium	165-2	8612386	8706788	8858575	8725916	1.42	cps
Indium	115-1	11727464	11775690	11857969	11787041	0.56	cps
Indium	115-2	2362957	2401938	2440369	2401755	1.61	cps
Iron	56-2	488949800	485342533	496997278	490429870	1.22	cps
Iron	57-2	12233341	12274510	12559952	12355935	1.44	cps
Lead	206-1	6995431	7015768	7019005	7010068	0.18	cps
Lead	207-1	5939937	5893399	5933807	5922381	0.43	cps
Lead	208-1	27345947	27319126	27459660	27374911	0.27	cps
Lithium	6-1	2974864	2999861	2996315	2990347	0.45	cps
Magnesium	24-2	22052052	21960122	22537993	22183389	1.40	cps
Manganese	55-2	7478579	7473317	7611432	7521109	1.04	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-07	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:49:08	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	15093481	15188891	15149439	15143937	0.32	cps
Molybdenum	94-1	9076885	9153663	9136456	9122335	0.44	cps
Molybdenum	95-1	9352791	9401232	9407242	9387088	0.32	cps
Molybdenum	96-1	10578687	10694511	10690720	10654640	0.62	cps
Molybdenum	97-1	5867283	5886708	5909019	5887670	0.35	cps
Neodymium	150-1	794779	805114	798057	799317	0.66	cps
Neodymium	150-2	341575	340954	350117	344215	1.49	cps
Nickel	60-2	829184	830994	850896	837025	1.44	cps
Phosphorus	31-2	80743	80123	81414	80760	0.80	cps
Potassium	39-2	13092819	13192071	13360014	13214968	1.02	cps
Rhodium	103-1	10035477	10142816	10110355	10096216	0.55	cps
Rhodium	103-2	4884971	4947053	5039285	4957103	1.57	cps
Scandium	45-1	8176073	8220961	8246137	8214390	0.43	cps
Scandium	45-2	359652	363105	369727	364161	1.41	cps
Selenium	77-2	5181	5111	5184	5159	0.80	cps
Selenium	78-2	14491	14157	14389	14345	1.19	cps
Selenium	82-1	81981	81840	81656	81826	0.20	cps
Silicon	28-1	21697224	21418950	21114938	21410371	1.36	cps
Silver	109-1	5951409	5961185	5981914	5964836	0.26	cps
Silver	107-1	6193848	6218398	6270704	6227650	0.63	cps
Sodium	23-2	26114307	26061083	26587405	26254265	1.10	cps
Strontium	86-1	8274805	8373288	8324014	8324036	0.59	cps
Strontium	88-1	72079714	72088095	72428616	72198809	0.28	cps
Sulfur	34-1	1075452	1077663	1087667	1080261	0.60	cps
Terbium	159-1	15892291	16178891	16066921	16046034	0.90	cps
Terbium	159-2	8427112	8578650	8686293	8564019	1.52	cps
Thallium	203-1	5313746	5363668	5333804	5337073	0.47	cps
Thallium	205-1	12711305	12820771	12789900	12773992	0.44	cps
Tin	118-1	481878	481072	479147	480699	0.29	cps
Titanium	47-1	435616	444210	431342	437056	1.50	cps
Uranium	238-1	17782233	17622094	17941461	17781929	0.90	cps
Vanadium	51-2	2005351	2022083	2067356	2031597	1.58	cps
Yttrium	89-1	19350211	19524734	19519967	19464970	0.51	cps
Yttrium	89-2	2825447	2853615	2911684	2863582	1.54	cps
Zinc	66-2	851231	853370	872200	858934	1.34	cps
Zirconium	90-1	10195921	10276803	10249245	10240656	0.40	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-07	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:49:08	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2137206	2150097	2139157	2142153	0.32	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-05A Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716A Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 19:52:46 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14020443	14032686	14067695	14040275	0.17	cps
Antimony	121-1	108571	110309	109971	109617	0.84	cps
Arsenic	75-2	200229	200988	201169	200795	0.25	cps
Barium	135-1	9406328	9328484	9475427	9403413	0.78	cps
Barium	137-1	16253192	16138176	16454343	16281903	0.98	cps
Beryllium	9-1	1049200	1070531	1084944	1068225	1.68	cps
Bismuth	209-1	8382696	8380158	8475367	8412741	0.64	cps
Bismuth	209-2	5630907	5653810	5680142	5654953	0.44	cps
Boron	11-1	516203	534266	542442	530970	2.53	cps
Boron	10-1	107589	109798	112752	110047	2.35	cps
Cadmium	106-1	155923	159454	157870	157749	1.12	cps
Cadmium	108-1	99723	102371	102144	101413	1.45	cps
Cadmium	111-1	1305584	1305368	1319099	1310017	0.60	cps
Calcium	43-1	65481372	65551506	66304468	65779115	0.69	cps
Calcium	44-1	1065649057	1073442424	1090088291	1076393257	1.16	cps
Chromium	52-2	2315722	2327905	2314654	2319427	0.32	cps
Cobalt	59-2	2840621	2852823	2847860	2847101	0.22	cps
Copper	63-2	3992590	4008135	4004242	4001655	0.20	cps
Dysprosium	156-1	510082	514141	517155	513793	0.69	cps
Dysprosium	156-2	282935	287831	285690	285485	0.86	cps
Erbium	164-1	442567	445281	445974	444607	0.41	cps
Erbium	164-2	242837	244438	245914	244397	0.63	cps
Gadolinium	160-1	467657	478512	476319	474163	1.21	cps
Gadolinium	160-2	281390	287206	285747	284781	1.06	cps
Holmium	165-1	15466976	15535772	15716948	15573232	0.83	cps
Holmium	165-2	8767643	8763840	8855975	8795819	0.59	cps
Indium	115-1	11685743	11678921	11760249	11708304	0.39	cps
Indium	115-2	2410186	2420725	2419391	2416768	0.24	cps
Iron	56-2	505672067	506870500	505144178	505895582	0.17	cps
Iron	57-2	12773337	12815645	12711072	12766685	0.41	cps
Lead	206-1	7159379	7277187	7327007	7254525	1.19	cps
Lead	207-1	6083160	6110691	6215754	6136535	1.14	cps
Lead	208-1	28074394	28236732	28590752	28300626	0.93	cps
Lithium	6-1	2947321	3002589	3006025	2985311	1.10	cps
Magnesium	24-2	22383395	22596287	22633000	22537561	0.60	cps
Manganese	55-2	8035676	8010887	7994446	8013669	0.26	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05A	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:52:46	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	15191372	15230552	15395104	15272343	0.71	cps
Molybdenum	94-1	9078680	9136587	9173179	9129482	0.52	cps
Molybdenum	95-1	9437049	9489238	9516668	9480985	0.43	cps
Molybdenum	96-1	10706814	10716565	10764715	10729365	0.29	cps
Molybdenum	97-1	5905391	5912336	6000336	5939355	0.89	cps
Neodymium	150-1	756951	756998	770325	761425	1.01	cps
Neodymium	150-2	335343	339075	338307	337575	0.58	cps
Nickel	60-2	845702	844573	848469	846248	0.24	cps
Phosphorus	31-2	79823	80015	79830	79890	0.14	cps
Potassium	39-2	13146588	13289439	13184714	13206914	0.56	cps
Rhodium	103-1	9921064	9969881	10120813	10003919	1.04	cps
Rhodium	103-2	4974705	4998808	4961193	4978235	0.38	cps
Scandium	45-1	8100075	8115792	8183159	8133009	0.54	cps
Scandium	45-2	364448	368221	365003	365891	0.56	cps
Selenium	77-2	5051	5271	5044	5122	2.52	cps
Selenium	78-2	14379	14506	14476	14454	0.46	cps
Selenium	82-1	79803	80718	81724	80748	1.19	cps
Silicon	28-1	19165549	18851155	21541005	19852570	7.41	cps
Silver	109-1	5946183	5964736	6021644	5977521	0.66	cps
Silver	107-1	6185152	6261985	6302260	6249799	0.95	cps
Sodium	23-2	26645731	26766713	26768168	26726871	0.26	cps
Strontium	86-1	8315661	8347270	8420879	8361270	0.65	cps
Strontium	88-1	72378358	73130331	73533741	73014143	0.80	cps
Sulfur	34-1	1075047	1080890	1088567	1081501	0.63	cps
Terbium	159-1	15996005	16008964	16111319	16038763	0.39	cps
Terbium	159-2	8554049	8613554	8619805	8595803	0.42	cps
Thallium	203-1	5269679	5294235	5368087	5310667	0.96	cps
Thallium	205-1	12469732	12737081	12787582	12664798	1.35	cps
Tin	118-1	488568	491537	492743	490950	0.44	cps
Titanium	47-1	467887	462326	468564	466259	0.73	cps
Uranium	238-1	17600724	17301340	17738593	17546886	1.27	cps
Vanadium	51-2	2099511	2120759	2108188	2109486	0.51	cps
Yttrium	89-1	19103198	19123947	19387581	19204908	0.83	cps
Yttrium	89-2	2850770	2869199	2877365	2865778	0.48	cps
Zinc	66-2	906294	911268	916762	911441	0.57	cps
Zirconium	90-1	10191853	10231356	10440995	10288068	1.30	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05A	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:52:46	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2124073	2145959	2152072	2140701	0.69	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:56:24	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6851780	6897088	6904442	6884437	0.41	cps
Antimony	121-1	1050	1058	1267	1125	10.91	cps
Arsenic	75-2	17479	17323	17334	17379	0.50	cps
Barium	135-1	1471711	1490655	1484825	1482397	0.65	cps
Barium	137-1	2556558	2567501	2567300	2563787	0.24	cps
Beryllium	9-1	10604	11377	10876	10952	3.58	cps
Bismuth	209-1	8747014	8718582	8959194	8808263	1.49	cps
Bismuth	209-2	5847965	5832348	5835205	5838506	0.14	cps
Boron	11-1	67678	68046	66246	67323	1.41	cps
Boron	10-1	14174	14116	13607	13965	2.23	cps
Cadmium	106-1	16493	17236	17003	16911	2.25	cps
Cadmium	108-1	4163	4522	4347	4344	4.13	cps
Cadmium	111-1	41496	41336	41835	41556	0.61	cps
Calcium	43-1	58361033	58861495	58354697	58525742	0.50	cps
Calcium	44-1	953443388	951169555	957098921	953903955	0.31	cps
Chromium	52-2	983255	987215	976839	982436	0.53	cps
Cobalt	59-2	222544	223829	225414	223929	0.64	cps
Copper	63-2	315400	316674	316747	316274	0.24	cps
Dysprosium	156-1	557432	569460	571445	566112	1.34	cps
Dysprosium	156-2	307937	310533	308667	309046	0.43	cps
Erbium	164-1	496229	488762	492376	492456	0.76	cps
Erbium	164-2	268422	268574	269700	268898	0.26	cps
Gadolinium	160-1	518911	513051	516708	516223	0.57	cps
Gadolinium	160-2	308155	308527	307999	308227	0.09	cps
Holmium	165-1	16058233	15948056	16352653	16119647	1.30	cps
Holmium	165-2	8981493	8993874	9001680	8992349	0.11	cps
Indium	115-1	12092391	12105081	12467121	12221531	1.74	cps
Indium	115-2	2480706	2496235	2490386	2489109	0.32	cps
Iron	56-2	279985634	281651590	279124440	280253888	0.46	cps
Iron	57-2	7191213	7200460	7223829	7205167	0.23	cps
Lead	206-1	1176570	1178073	1181490	1178711	0.21	cps
Lead	207-1	955486	954366	958936	956263	0.25	cps
Lead	208-1	4481714	4478670	4484340	4481575	0.06	cps
Lithium	6-1	3082881	3107624	3126929	3105811	0.71	cps
Magnesium	24-2	6155626	6161391	6166601	6161206	0.09	cps
Manganese	55-2	4201524	4202028	4160373	4187975	0.57	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:56:24	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	19072	19305	18963	19113	0.92	cps
Molybdenum	94-1	562422	569707	567044	566391	0.65	cps
Molybdenum	95-1	11714	12356	12131	12067	2.70	cps
Molybdenum	96-1	111743	108762	109668	110058	1.39	cps
Molybdenum	97-1	7669	7627	7761	7686	0.89	cps
Neodymium	150-1	805897	813660	814204	811254	0.57	cps
Neodymium	150-2	352098	355103	353421	353541	0.43	cps
Nickel	60-2	180655	181437	181433	181175	0.25	cps
Phosphorus	31-2	125768	126743	123282	125264	1.42	cps
Potassium	39-2	4614070	4639941	4589011	4614341	0.55	cps
Rhodium	103-1	10419389	10447222	10686956	10517856	1.40	cps
Rhodium	103-2	5143929	5143452	5177258	5154880	0.38	cps
Scandium	45-1	8055200	8040717	8290266	8128728	1.72	cps
Scandium	45-2	360475	359028	358114	359206	0.33	cps
Selenium	77-2	1033	1230	1197	1153	9.13	cps
Selenium	78-2	896	1011	989	965	6.31	cps
Selenium	82-1	1816	1760	1617	1731	5.92	cps
Silicon	28-1	12432371	13079563	11644349	12385428	5.80	cps
Silver	109-1	65117	65896	66147	65720	0.82	cps
Silver	107-1	69487	70401	70475	70121	0.78	cps
Sodium	23-2	724768	739296	731036	731700	1.00	cps
Strontium	86-1	6174031	6170663	6156351	6167015	0.15	cps
Strontium	88-1	53757385	53994628	53829049	53860354	0.23	cps
Sulfur	34-1	1080360	1085743	1087444	1084516	0.34	cps
Terbium	159-1	16431962	16513403	16808614	16584660	1.19	cps
Terbium	159-2	8807448	8758430	8777524	8781134	0.28	cps
Thallium	203-1	12673	12356	12039	12356	2.56	cps
Thallium	205-1	29759	28715	28306	28927	2.59	cps
Tin	118-1	10429	10588	10096	10371	2.42	cps
Titanium	47-1	67388	60621	58294	62101	7.61	cps
Uranium	238-1	421644	423393	418528	421188	0.59	cps
Vanadium	51-2	487444	486443	485068	486318	0.25	cps
Yttrium	89-1	20805173	20734425	21051473	20863691	0.80	cps
Yttrium	89-2	3041099	3048232	3061467	3050266	0.34	cps
Zinc	66-2	185156	186177	185508	185614	0.28	cps
Zirconium	90-1	1520066	1525913	1519525	1521835	0.23	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 19:56:24	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	340524	338699	341133	340119	0.37	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-01DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC068-S-180716C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 20:00:02 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1282040	1283425	1274780	1280082	0.36	cps
Antimony	121-1	558	592	608	586	4.34	cps
Arsenic	75-2	4440	4280	4410	4377	1.94	cps
Barium	135-1	351287	356437	361193	356306	1.39	cps
Barium	137-1	619899	620186	622115	620733	0.19	cps
Beryllium	9-1	2695	2372	2634	2567	6.67	cps
Bismuth	209-1	10082949	10053888	10104305	10080381	0.25	cps
Bismuth	209-2	6805925	6735866	6735456	6759082	0.60	cps
Boron	11-1	22125	22493	21508	22042	2.26	cps
Boron	10-1	4784	4509	4851	4715	3.84	cps
Cadmium	106-1	10671	10313	10554	10513	1.74	cps
Cadmium	108-1	2863	2905	3000	2923	2.41	cps
Cadmium	111-1	39119	39808	39795	39574	1.00	cps
Calcium	43-1	10816602	10784455	10750877	10783978	0.30	cps
Calcium	44-1	177154862	175785121	176247646	176395876	0.40	cps
Chromium	52-2	410464	407035	408231	408577	0.43	cps
Cobalt	59-2	54588	54263	54601	54484	0.35	cps
Copper	63-2	118737	116778	119019	118178	1.03	cps
Dysprosium	156-1	113267	114947	115894	114702	1.16	cps
Dysprosium	156-2	63998	62957	63107	63354	0.89	cps
Erbium	164-1	96800	99293	96851	97648	1.46	cps
Erbium	164-2	53936	54458	54241	54211	0.48	cps
Gadolinium	160-1	104380	105261	103893	104511	0.66	cps
Gadolinium	160-2	63087	62585	63597	63090	0.80	cps
Holmium	165-1	16765746	16835075	16882613	16827811	0.35	cps
Holmium	165-2	9544316	9562265	9545268	9550616	0.11	cps
Indium	115-1	13381574	13330876	13330192	13347547	0.22	cps
Indium	115-2	2737136	2741000	2721274	2733137	0.38	cps
Iron	56-2	60632676	60431400	60593625	60552567	0.18	cps
Iron	57-2	1446501	1443724	1452719	1447648	0.32	cps
Lead	206-1	451136	454570	451305	452337	0.43	cps
Lead	207-1	368529	374369	369397	370765	0.85	cps
Lead	208-1	1722163	1744353	1716942	1727819	0.84	cps
Lithium	6-1	3367425	3397384	3382434	3382414	0.44	cps
Magnesium	24-2	1147785	1144675	1140041	1144167	0.34	cps
Manganese	55-2	989224	986392	996582	990733	0.53	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:00:02	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6360	6644	6377	6460	2.46	cps
Molybdenum	94-1	131568	132602	130239	131470	0.90	cps
Molybdenum	95-1	3901	3842	3842	3862	0.87	cps
Molybdenum	96-1	27302	25974	26801	26692	2.51	cps
Molybdenum	97-1	2575	2425	2525	2509	3.04	cps
Neodymium	150-1	168268	167356	169995	168540	0.80	cps
Neodymium	150-2	74299	74017	73980	74099	0.24	cps
Nickel	60-2	58808	59490	59079	59125	0.58	cps
Phosphorus	31-2	36395	37640	36028	36688	2.30	cps
Potassium	39-2	828834	833032	828912	830260	0.29	cps
Rhodium	103-1	11858583	11842223	11913804	11871537	0.32	cps
Rhodium	103-2	5915750	5904689	5865294	5895244	0.45	cps
Scandium	45-1	8301289	8290836	8298509	8296878	0.07	cps
Scandium	45-2	363368	366796	358563	362909	1.14	cps
Selenium	77-2	290	293	253	279	7.96	cps
Selenium	78-2	326	278	270	291	10.35	cps
Selenium	82-1	577	467	373	473	21.61	cps
Silicon	28-1	1816311	1703462	1680412	1733395	4.20	cps
Silver	109-1	43284	43559	43058	43301	0.58	cps
Silver	107-1	44914	45967	45349	45410	1.17	cps
Sodium	23-2	211180	213566	211172	211973	0.65	cps
Strontium	86-1	1354737	1343600	1353716	1350684	0.46	cps
Strontium	88-1	12449724	12453176	12504860	12469253	0.25	cps
Sulfur	34-1	617382	612844	620959	617062	0.66	cps
Terbium	159-1	17469669	17584221	17351748	17468546	0.67	cps
Terbium	159-2	9373514	9382345	9321062	9358974	0.35	cps
Thallium	203-1	3034	2925	3109	3023	3.05	cps
Thallium	205-1	7377	7252	7477	7369	1.53	cps
Tin	118-1	7327	7285	7427	7347	0.99	cps
Titanium	47-1	14252	24315	13032	17199	36.00	cps
Uranium	238-1	151486	152070	149067	150875	1.06	cps
Vanadium	51-2	97073	95584	95429	96029	0.95	cps
Yttrium	89-1	15373343	15381297	15372213	15375618	0.03	cps
Yttrium	89-2	2270768	2272660	2244553	2262660	0.69	cps
Zinc	66-2	65767	65486	64974	65409	0.62	cps
Zirconium	90-1	349790	353551	349989	351110	0.60	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:00:02	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	79521	79781	79974	79759	0.29	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-02DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC051-S-180716C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 20:03:39 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1696530	1695292	1693911	1695245	0.08	cps
Antimony	121-1	333	292	333	319	7.53	cps
Arsenic	75-2	3971	3628	3745	3781	4.61	cps
Barium	135-1	334268	335208	337123	335533	0.43	cps
Barium	137-1	585307	586041	583987	585112	0.18	cps
Beryllium	9-1	3089	2856	3112	3019	4.69	cps
Bismuth	209-1	9842985	10002834	9796233	9880684	1.10	cps
Bismuth	209-2	6595691	6553253	6558728	6569224	0.35	cps
Boron	11-1	15792	16218	15475	15828	2.35	cps
Boron	10-1	3492	3359	3100	3317	6.00	cps
Cadmium	106-1	7361	6894	7369	7208	3.77	cps
Cadmium	108-1	608	658	638	635	3.96	cps
Cadmium	111-1	5980	5795	6297	6024	4.22	cps
Calcium	43-1	12263052	12283166	12130085	12225435	0.68	cps
Calcium	44-1	199598954	200341021	198417121	199452366	0.49	cps
Chromium	52-2	95655	96295	96577	96176	0.49	cps
Cobalt	59-2	60384	59346	60347	60026	0.98	cps
Copper	63-2	68125	68382	68486	68331	0.27	cps
Dysprosium	156-1	97008	98847	94272	96709	2.38	cps
Dysprosium	156-2	52520	53491	52697	52903	0.98	cps
Erbium	164-1	83397	85048	84880	84442	1.08	cps
Erbium	164-2	45425	45957	46342	45908	1.00	cps
Gadolinium	160-1	88023	91833	89072	89643	2.20	cps
Gadolinium	160-2	53778	53390	53725	53631	0.39	cps
Holmium	165-1	16516107	16606912	16490466	16537828	0.37	cps
Holmium	165-2	9374788	9286235	9250263	9303762	0.69	cps
Indium	115-1	13081788	13232876	13103662	13139442	0.62	cps
Indium	115-2	2647658	2669863	2667200	2661574	0.46	cps
Iron	56-2	73066852	72727971	72949691	72914838	0.24	cps
Iron	57-2	1718270	1736590	1732494	1729118	0.56	cps
Lead	206-1	192487	192172	193594	192751	0.39	cps
Lead	207-1	156231	154596	154836	155221	0.57	cps
Lead	208-1	732472	735795	725918	731395	0.69	cps
Lithium	6-1	3329768	3343478	3303386	3325544	0.61	cps
Magnesium	24-2	1679938	1693212	1680564	1684571	0.44	cps
Manganese	55-2	1071610	1070532	1063442	1068528	0.42	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:03:39	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1809	1542	1600	1650	8.50	cps
Molybdenum	94-1	129516	131282	129003	129934	0.92	cps
Molybdenum	95-1	1142	1133	1242	1172	5.14	cps
Molybdenum	96-1	23704	24038	23871	23871	0.70	cps
Molybdenum	97-1	717	842	775	778	8.04	cps
Neodymium	150-1	141916	142441	141512	141956	0.33	cps
Neodymium	150-2	61617	61951	61848	61805	0.28	cps
Nickel	60-2	40666	40115	40178	40320	0.75	cps
Phosphorus	31-2	10721	10763	10854	10779	0.63	cps
Potassium	39-2	1010998	1012971	1015143	1013037	0.20	cps
Rhodium	103-1	11572648	11650232	11562163	11595014	0.41	cps
Rhodium	103-2	5789631	5709362	5764694	5754562	0.71	cps
Scandium	45-1	8186823	8306849	8174855	8222842	0.89	cps
Scandium	45-2	354617	359434	358992	357681	0.74	cps
Selenium	77-2	277	230	243	250	9.61	cps
Selenium	78-2	293	259	278	277	6.04	cps
Selenium	82-1	392	363	377	377	3.83	cps
Silicon	28-1	2508560	2645268	2628535	2594121	2.87	cps
Silver	109-1	2267	2309	2667	2414	9.11	cps
Silver	107-1	2800	3009	3009	2939	4.09	cps
Sodium	23-2	164889	167516	165620	166008	0.82	cps
Strontium	86-1	1343734	1351087	1350099	1348307	0.30	cps
Strontium	88-1	12509566	12513890	12434232	12485896	0.36	cps
Sulfur	34-1	507470	507626	505226	506774	0.27	cps
Terbium	159-1	16971476	17185133	17000395	17052335	0.68	cps
Terbium	159-2	9120824	9089673	9118747	9109748	0.19	cps
Thallium	203-1	3634	3551	3634	3606	1.33	cps
Thallium	205-1	9496	8853	8687	9012	4.74	cps
Tin	118-1	3217	2609	4139	3321	23.19	cps
Titanium	47-1	7214	5793	5918	6308	12.47	cps
Uranium	238-1	85011	84401	83528	84313	0.88	cps
Vanadium	51-2	85861	85530	86374	85922	0.50	cps
Yttrium	89-1	14806486	14914164	14716721	14812457	0.67	cps
Yttrium	89-2	2174565	2161746	2171724	2169345	0.31	cps
Zinc	66-2	46514	46354	46193	46354	0.35	cps
Zirconium	90-1	354417	355105	349787	353103	0.82	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:03:39	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	79764	79052	77869	78895	1.21	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-03DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC001-S-180716C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 20:07:15 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	878744	869249	874035	874010	0.54	cps
Antimony	121-1	6135	6018	5993	6049	1.25	cps
Arsenic	75-2	4562	4414	4556	4511	1.86	cps
Barium	135-1	548874	557197	550844	552305	0.79	cps
Barium	137-1	960655	971151	973884	968563	0.72	cps
Beryllium	9-1	2134	2017	2050	2067	2.91	cps
Bismuth	209-1	9858923	9549772	10092450	9833715	2.77	cps
Bismuth	209-2	6461987	6591788	6628848	6560874	1.34	cps
Boron	11-1	13924	13131	13682	13579	2.99	cps
Boron	10-1	2975	2934	3067	2992	2.28	cps
Cadmium	106-1	64766	65452	65376	65198	0.58	cps
Cadmium	108-1	43693	43993	44336	44007	0.73	cps
Cadmium	111-1	648158	649147	651443	649582	0.26	cps
Calcium	43-1	11843132	11918113	11811773	11857672	0.46	cps
Calcium	44-1	193947109	193246617	192898404	193364043	0.28	cps
Chromium	52-2	4756479	4763904	4781965	4767449	0.27	cps
Cobalt	59-2	57904	58315	57452	57890	0.75	cps
Copper	63-2	1502273	1503320	1509278	1504957	0.25	cps
Dysprosium	156-1	88612	92872	90305	90596	2.37	cps
Dysprosium	156-2	49061	49198	49770	49343	0.76	cps
Erbium	164-1	76590	77537	78232	77453	1.06	cps
Erbium	164-2	42573	41857	42616	42349	1.01	cps
Gadolinium	160-1	83588	82683	82600	82957	0.66	cps
Gadolinium	160-2	48893	49813	50165	49624	1.32	cps
Holmium	165-1	16476135	15925659	16740851	16380882	2.54	cps
Holmium	165-2	9134476	9308232	9305602	9249437	1.08	cps
Indium	115-1	13381551	13003486	13646082	13343706	2.42	cps
Indium	115-2	2695795	2744711	2764987	2735164	1.30	cps
Iron	56-2	43219940	43264573	43754986	43413166	0.68	cps
Iron	57-2	1053450	1056554	1066356	1058787	0.64	cps
Lead	206-1	15010705	15081723	15007323	15033250	0.28	cps
Lead	207-1	12438461	12435330	12441108	12438300	0.02	cps
Lead	208-1	57948083	57988003	57715480	57883855	0.25	cps
Lithium	6-1	3279385	3206099	3332319	3272601	1.94	cps
Magnesium	24-2	999606	1003074	996707	999796	0.32	cps
Manganese	55-2	669407	680245	677629	675760	0.84	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:07:15	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	23203	23645	24288	23712	2.30	cps
Molybdenum	94-1	105102	104925	105840	105289	0.46	cps
Molybdenum	95-1	15301	14800	15167	15089	1.72	cps
Molybdenum	96-1	31210	32212	32396	31939	2.00	cps
Molybdenum	97-1	9612	9404	9328	9448	1.55	cps
Neodymium	150-1	132376	133097	132073	132515	0.40	cps
Neodymium	150-2	57282	58008	56923	57404	0.96	cps
Nickel	60-2	128991	130549	131497	130345	0.97	cps
Phosphorus	31-2	28303	28411	28737	28484	0.79	cps
Potassium	39-2	550975	553618	550610	551734	0.30	cps
Rhodium	103-1	11418589	11063604	11706157	11396117	2.82	cps
Rhodium	103-2	5659257	5743697	5774669	5725874	1.04	cps
Scandium	45-1	7947162	7685457	8113136	7915252	2.72	cps
Scandium	45-2	341177	345892	347897	344989	1.00	cps
Selenium	77-2	213	210	163	196	14.30	cps
Selenium	78-2	270	248	213	244	11.87	cps
Selenium	82-1	384	499	407	430	14.19	cps
Silicon	28-1	1972118	2034241	1916979	1974446	2.97	cps
Silver	109-1	2423650	2428298	2447289	2433079	0.51	cps
Silver	107-1	2521801	2531506	2538241	2530516	0.33	cps
Sodium	23-2	162866	162209	163202	162759	0.31	cps
Strontium	86-1	1236143	1241871	1243958	1240657	0.33	cps
Strontium	88-1	11425475	11464469	11431090	11440345	0.18	cps
Sulfur	34-1	813132	802710	804762	806868	0.68	cps
Terbium	159-1	16850519	16311565	17134635	16765573	2.49	cps
Terbium	159-2	8913115	9087869	9102859	9034615	1.17	cps
Thallium	203-1	2359	2675	2742	2592	7.90	cps
Thallium	205-1	5768	5960	6127	5952	3.02	cps
Tin	118-1	118530	120883	120000	119804	0.99	cps
Titanium	47-1	11672	13890	11939	12500	9.69	cps
Uranium	238-1	96341	96492	96441	96425	0.08	cps
Vanadium	51-2	91777	91321	93071	92056	0.99	cps
Yttrium	89-1	14491861	14031488	14697533	14406961	2.37	cps
Yttrium	89-2	2100077	2137612	2140629	2126106	1.06	cps
Zinc	66-2	694273	700416	700688	698459	0.52	cps
Zirconium	90-1	265575	263201	266467	265081	0.64	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:07:15	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	59307	59014	59173	59165	0.25	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:13:20	DataFile Name :	094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6454386	6429881	6465507	6449925	0.28	cps
Antimony	121-1	5897105	5866861	5900866	5888277	0.32	cps
Arsenic	75-2	202208	202683	201598	202163	0.27	cps
Barium	135-1	7602410	7566053	7603940	7590801	0.28	cps
Barium	137-1	13244354	13097165	13067825	13136448	0.72	cps
Beryllium	9-1	1206133	1207381	1221240	1211585	0.69	cps
Bismuth	209-1	9189035	9137269	9185403	9170569	0.32	cps
Bismuth	209-2	6147120	6127751	6164040	6146304	0.30	cps
Boron	11-1	707232	738906	737112	727750	2.44	cps
Boron	10-1	151216	158547	157984	155915	2.62	cps
Cadmium	106-1	174461	176428	179007	176632	1.29	cps
Cadmium	108-1	117259	116873	119250	117794	1.08	cps
Cadmium	111-1	1514423	1527193	1530441	1524019	0.56	cps
Calcium	43-1	8927648	8962460	9021093	8970400	0.53	cps
Calcium	44-1	145907432	146106937	147580141	146531503	0.62	cps
Chromium	52-2	1823526	1817243	1833064	1824611	0.44	cps
Cobalt	59-2	2830014	2832447	2850674	2837712	0.40	cps
Copper	63-2	4060755	4119388	4098597	4092914	0.73	cps
Dysprosium	156-1	183	175	150	169	10.24	cps
Dysprosium	156-2	190	153	140	161	16.07	cps
Erbium	164-1	75	33	83	64	41.93	cps
Erbium	164-2	17	37	37	30	38.49	cps
Gadolinium	160-1	167	233	192	197	17.08	cps
Gadolinium	160-2	237	260	247	248	4.73	cps
Holmium	165-1	15976532	15872286	16028378	15959066	0.50	cps
Holmium	165-2	9153606	9178125	9192159	9174630	0.21	cps
Indium	115-1	12131034	12176007	12148244	12151762	0.19	cps
Indium	115-2	2525057	2514950	2546144	2528717	0.63	cps
Iron	56-2	398053520	398133020	404150653	400112398	0.87	cps
Iron	57-2	9892717	9868335	9939153	9900068	0.36	cps
Lead	206-1	4681637	4647243	4703858	4677579	0.61	cps
Lead	207-1	4188480	4154586	4171063	4171376	0.41	cps
Lead	208-1	18786729	18731353	18791459	18769847	0.18	cps
Lithium	6-1	3121606	3142049	3134470	3132708	0.33	cps
Magnesium	24-2	71921372	71960964	72265754	72049363	0.26	cps
Manganese	55-2	2094171	2102401	2121800	2106124	0.67	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:13:20	DataFile Name :	094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24293122	24337238	24462921	24364427	0.36	cps
Molybdenum	94-1	12369856	12403140	12468040	12413679	0.40	cps
Molybdenum	95-1	15066555	15051073	15092682	15070103	0.14	cps
Molybdenum	96-1	16705572	16753157	16823999	16760910	0.36	cps
Molybdenum	97-1	9453158	9435164	9486338	9458220	0.27	cps
Neodymium	150-1	587	500	527	538	8.25	cps
Neodymium	150-2	100	160	123	128	23.67	cps
Nickel	60-2	751168	757181	755195	754515	0.41	cps
Phosphorus	31-2	64247	65034	64883	64721	0.65	cps
Potassium	39-2	35657839	35615381	35674185	35649135	0.09	cps
Rhodium	103-1	10701904	10769990	10758415	10743436	0.34	cps
Rhodium	103-2	5402860	5411174	5437587	5417207	0.33	cps
Scandium	45-1	7585984	7647994	7767186	7667054	1.20	cps
Scandium	45-2	346840	344163	347401	346135	0.50	cps
Selenium	77-2	5765	5795	5761	5773	0.32	cps
Selenium	78-2	19241	19537	19511	19430	0.85	cps
Selenium	82-1	109654	110016	111851	110507	1.07	cps
Silicon	28-1	4368863	4465603	4563615	4466027	2.18	cps
Silver	109-1	7344262	7366604	7412426	7374431	0.47	cps
Silver	107-1	7654337	7699823	7712424	7688861	0.40	cps
Sodium	23-2	133762261	134266974	134198107	134075781	0.20	cps
Strontium	86-1	1855517	1864280	1880446	1866748	0.68	cps
Strontium	88-1	17125530	17185324	17218733	17176529	0.27	cps
Sulfur	34-1	980354	992914	996802	990023	0.87	cps
Terbium	159-1	16334045	16453785	16392734	16393521	0.37	cps
Terbium	159-2	8956769	8887328	9020678	8954925	0.74	cps
Thallium	203-1	5810370	5809685	5792511	5804189	0.17	cps
Thallium	205-1	13985699	13793128	13952455	13910427	0.74	cps
Tin	118-1	4964790	4986349	5000500	4983880	0.36	cps
Titanium	47-1	4141121	4120316	4200626	4154021	1.00	cps
Uranium	238-1	19088129	18782361	19007548	18959346	0.84	cps
Vanadium	51-2	1469918	1478648	1486390	1478319	0.56	cps
Yttrium	89-1	12833116	12884231	12895986	12871111	0.26	cps
Yttrium	89-2	1948081	1936807	1942036	1942308	0.29	cps
Zinc	66-2	564053	563775	567487	565105	0.37	cps
Zirconium	90-1	10342011	10410410	10414695	10389039	0.39	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:13:20	DataFile Name :	094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2148344	2168576	2177276	2164732	0.69	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P7
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-26 20:20:13 DataFile Name : 095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	1171	92	454	136.68	cps
Antimony	121-1	2267	2375	2225	2289	3.38	cps
Arsenic	75-2	15	22	15	17	24.76	cps
Barium	135-1	158	133	192	161	18.17	cps
Barium	137-1	308	308	325	314	3.07	cps
Beryllium	9-1	172	189	161	174	8.03	cps
Bismuth	209-1	10441398	10427710	10335706	10401605	0.55	cps
Bismuth	209-2	6987802	6899942	6857725	6915156	0.96	cps
Boron	11-1	12180	11630	11571	11794	2.85	cps
Boron	10-1	2800	2350	2642	2598	8.79	cps
Cadmium	106-1	5051	5085	5360	5165	3.28	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Cadmium	111-1	2560	2583	2729	2624	3.50	cps
Calcium	43-1	517	800	750	689	21.95	cps
Calcium	44-1	17770	17178	17161	17370	2.00	cps
Chromium	52-2	607	610	517	578	9.16	cps
Cobalt	59-2	100	103	93	99	5.15	cps
Copper	63-2	1557	1510	1460	1509	3.20	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	40	23	13	26	52.73	cps
Gadolinium	160-1	83	50	117	83	40.00	cps
Gadolinium	160-2	223	193	243	220	11.44	cps
Holmium	165-1	16514936	16416418	16314179	16415178	0.61	cps
Holmium	165-2	9159006	9270755	9308099	9245953	0.84	cps
Indium	115-1	13306412	13234339	13266476	13269076	0.27	cps
Indium	115-2	2687447	2688346	2690002	2688598	0.05	cps
Iron	56-2	13284	13379	12617	13093	3.17	cps
Iron	57-2	517	578	478	524	9.62	cps
Lead	206-1	1772	1772	1672	1739	3.32	cps
Lead	207-1	1461	1511	1367	1446	5.07	cps
Lead	208-1	6556	6884	6434	6625	3.51	cps
Lithium	6-1	3340446	3349100	3328865	3339470	0.30	cps
Magnesium	24-2	1183	1267	800	1083	22.98	cps
Manganese	55-2	157	150	120	142	13.73	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:20:13	DataFile Name :	095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1158	1150	1033	1114	6.27	cps
Molybdenum	94-1	1167	925	875	989	15.77	cps
Molybdenum	95-1	933	817	792	847	8.93	cps
Molybdenum	96-1	825	875	642	781	15.74	cps
Molybdenum	97-1	458	467	333	419	17.81	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	60	43	53	16.54	cps
Phosphorus	31-2	175	183	175	178	2.71	cps
Potassium	39-2	33881	32979	33873	33578	1.54	cps
Rhodium	103-1	12142048	12028373	12192499	12120974	0.69	cps
Rhodium	103-2	5988774	6000429	6022553	6003919	0.29	cps
Scandium	45-1	8023110	7958035	8005987	7995711	0.42	cps
Scandium	45-2	346005	344851	351575	347477	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	89	93	91	2.34	cps
Selenium	82-1	213	122	92	142	44.05	cps
Silicon	28-1	334335	334740	337065	335380	0.44	cps
Silver	109-1	367	383	425	392	7.67	cps
Silver	107-1	483	592	400	492	19.55	cps
Sodium	23-2	17753	17828	18003	17861	0.72	cps
Strontium	86-1	875	883	858	872	1.46	cps
Strontium	88-1	800	658	650	703	12.00	cps
Sulfur	34-1	435722	436810	437173	436568	0.17	cps
Terbium	159-1	17098599	16835151	16953695	16962482	0.78	cps
Terbium	159-2	9105956	8972289	9087343	9055196	0.80	cps
Thallium	203-1	583	500	375	486	21.57	cps
Thallium	205-1	1233	1283	1175	1231	4.41	cps
Tin	118-1	2609	2450	2692	2584	4.75	cps
Titanium	47-1	167	158	225	183	19.81	cps
Uranium	238-1	417	383	325	375	12.37	cps
Vanadium	51-2	30	20	23	24	20.83	cps
Yttrium	89-1	13505423	13389967	13489299	13461563	0.46	cps
Yttrium	89-2	1956624	1967412	1989364	1971134	0.85	cps
Zinc	66-2	397	540	383	440	19.74	cps
Zirconium	90-1	1475	1342	1684	1500	11.48	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:20:13	DataFile Name :	095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	383	358	361	5.81	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-04DLX5	Instrumnet Name :	P7
Client Sample ID :	KY0300F002-S-180716E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:23:46	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	729737	742313	741183	737744	0.94	cps
Antimony	121-1	1367	1358	1258	1328	4.54	cps
Arsenic	75-2	3441	3426	3449	3439	0.33	cps
Barium	135-1	253154	248568	249034	250252	1.01	cps
Barium	137-1	439112	438945	432322	436793	0.89	cps
Beryllium	9-1	1617	1545	1511	1558	3.46	cps
Bismuth	209-1	9742561	9761950	9728665	9744392	0.17	cps
Bismuth	209-2	6487927	6513426	6559543	6520299	0.56	cps
Boron	11-1	16043	16293	16209	16182	0.79	cps
Boron	10-1	3567	3559	3351	3492	3.52	cps
Cadmium	106-1	8861	8545	8936	8781	2.37	cps
Cadmium	108-1	1775	2000	1846	1874	6.14	cps
Cadmium	111-1	27810	27673	27451	27645	0.65	cps
Calcium	43-1	16261046	16290101	16217114	16256087	0.23	cps
Calcium	44-1	265119098	265269756	264100114	264829656	0.24	cps
Chromium	52-2	222771	224337	225334	224147	0.58	cps
Cobalt	59-2	50594	49657	50266	50172	0.95	cps
Copper	63-2	255059	256116	254282	255152	0.36	cps
Dysprosium	156-1	53873	53313	53723	53636	0.54	cps
Dysprosium	156-2	28466	30038	29211	29239	2.69	cps
Erbium	164-1	43989	44658	45159	44602	1.32	cps
Erbium	164-2	24151	24128	24793	24357	1.55	cps
Gadolinium	160-1	47968	47667	47676	47771	0.36	cps
Gadolinium	160-2	28824	29245	29261	29110	0.85	cps
Holmium	165-1	16434607	16545830	16591359	16523932	0.49	cps
Holmium	165-2	9299584	9318405	9400698	9339562	0.58	cps
Indium	115-1	13015669	13104279	13021078	13047009	0.38	cps
Indium	115-2	2672472	2693559	2717118	2694383	0.83	cps
Iron	56-2	75600188	75263996	75532279	75465488	0.24	cps
Iron	57-2	1815692	1811773	1820733	1816066	0.25	cps
Lead	206-1	1043970	1042971	1040102	1042348	0.19	cps
Lead	207-1	857685	853052	851822	854186	0.36	cps
Lead	208-1	3975775	3993254	3965814	3978281	0.35	cps
Lithium	6-1	3302878	3318828	3264092	3295266	0.85	cps
Magnesium	24-2	2198660	2213242	2218194	2210032	0.46	cps
Manganese	55-2	1191271	1196014	1201075	1196120	0.41	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-04DLX5	Instrumnet Name :	P7
Client Sample ID :	KY0300F002-S-180716E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:23:46	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	10021	9921	9520	9821	2.70	cps
Molybdenum	94-1	86604	86084	85045	85911	0.92	cps
Molybdenum	95-1	6210	6202	5743	6052	4.42	cps
Molybdenum	96-1	21200	21659	20833	21230	1.95	cps
Molybdenum	97-1	3809	3692	4101	3867	5.44	cps
Neodymium	150-1	78141	78524	77034	77900	0.99	cps
Neodymium	150-2	34182	33731	34059	33991	0.69	cps
Nickel	60-2	63875	64655	65127	64553	0.98	cps
Phosphorus	31-2	10229	10604	10796	10543	2.74	cps
Potassium	39-2	394826	399905	398275	397669	0.65	cps
Rhodium	103-1	11569247	11628653	11546668	11581523	0.37	cps
Rhodium	103-2	5745857	5754642	5793259	5764586	0.44	cps
Scandium	45-1	8128164	8204379	8106451	8146332	0.63	cps
Scandium	45-2	358005	359201	365057	360754	1.05	cps
Selenium	77-2	93	127	103	108	15.87	cps
Selenium	78-2	193	187	161	180	9.32	cps
Selenium	82-1	345	230	280	285	20.24	cps
Silicon	28-1	1806916	1804006	1816507	1809143	0.36	cps
Silver	109-1	769787	772029	767486	769768	0.30	cps
Silver	107-1	812574	808019	802894	807829	0.60	cps
Sodium	23-2	477802	485768	486514	483361	1.00	cps
Strontium	86-1	1448293	1466857	1452723	1455958	0.67	cps
Strontium	88-1	13362034	13338352	13403093	13367826	0.25	cps
Sulfur	34-1	551418	549904	544323	548548	0.68	cps
Terbium	159-1	17018982	16961251	17012387	16997540	0.19	cps
Terbium	159-2	9146386	9161833	9225762	9177993	0.46	cps
Thallium	203-1	1875	1842	1734	1817	4.08	cps
Thallium	205-1	4117	4468	3942	4176	6.40	cps
Tin	118-1	10146	9729	10087	9987	2.26	cps
Titanium	47-1	31217	33147	32612	32325	3.08	cps
Uranium	238-1	58123	57228	56608	57320	1.33	cps
Vanadium	51-2	80532	81400	79269	80400	1.33	cps
Yttrium	89-1	14253546	14293502	14169334	14238794	0.45	cps
Yttrium	89-2	2115326	2124281	2122596	2120734	0.22	cps
Zinc	66-2	202892	201361	203572	202608	0.56	cps
Zirconium	90-1	225690	224557	223661	224636	0.45	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-04DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030OF002-S-180716E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:23:46	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	49678	50131	49579	49796	0.59	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-05DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 20:27:22 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1760702	1775874	1783805	1773460	0.66	cps
Antimony	121-1	958	867	917	914	5.02	cps
Arsenic	75-2	3749	3851	3819	3806	1.37	cps
Barium	135-1	459395	460779	462947	461040	0.39	cps
Barium	137-1	798309	807739	799800	801950	0.63	cps
Beryllium	9-1	2934	3189	3189	3104	4.75	cps
Bismuth	209-1	9910770	9710080	9856564	9825805	1.06	cps
Bismuth	209-2	6604730	6587784	6658423	6616979	0.56	cps
Boron	11-1	15675	15917	16092	15895	1.32	cps
Boron	10-1	3392	3559	3601	3517	3.14	cps
Cadmium	106-1	8403	8369	8403	8392	0.23	cps
Cadmium	108-1	1267	1242	1213	1240	2.19	cps
Cadmium	111-1	14907	14453	14349	14570	2.04	cps
Calcium	43-1	10783230	10877538	10854308	10838359	0.45	cps
Calcium	44-1	175399079	178294129	177599187	177097465	0.85	cps
Chromium	52-2	115986	115205	115216	115469	0.39	cps
Cobalt	59-2	55572	55264	55668	55501	0.38	cps
Copper	63-2	80775	79022	81284	80360	1.48	cps
Dysprosium	156-1	114694	113912	115079	114561	0.52	cps
Dysprosium	156-2	63493	63499	63660	63551	0.15	cps
Erbium	164-1	95433	97480	97077	96663	1.12	cps
Erbium	164-2	53601	53919	53648	53723	0.32	cps
Gadolinium	160-1	103657	102885	105480	104008	1.28	cps
Gadolinium	160-2	64213	63305	63242	63587	0.85	cps
Holmium	165-1	16483665	16513942	16354732	16450780	0.51	cps
Holmium	165-2	9358480	9375678	9513744	9415967	0.90	cps
Indium	115-1	13013510	12997057	13044107	13018225	0.18	cps
Indium	115-2	2687738	2650847	2716645	2685077	1.23	cps
Iron	56-2	73155638	73075957	73213029	73148208	0.09	cps
Iron	57-2	1723065	1740235	1738688	1733996	0.55	cps
Lead	206-1	559877	570369	568110	566119	0.98	cps
Lead	207-1	465667	464190	460290	463382	0.60	cps
Lead	208-1	2161515	2162187	2166871	2163524	0.13	cps
Lithium	6-1	3291748	3281746	3285131	3286208	0.15	cps
Magnesium	24-2	1438618	1436436	1439077	1438044	0.10	cps
Manganese	55-2	917279	915274	920111	917555	0.26	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:27:22	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3242	3159	3526	3309	5.81	cps
Molybdenum	94-1	130231	132207	133014	131817	1.09	cps
Molybdenum	95-1	1909	2150	1917	1992	6.89	cps
Molybdenum	96-1	25333	24906	25131	25124	0.85	cps
Molybdenum	97-1	1350	1125	1442	1306	12.48	cps
Neodymium	150-1	168681	170190	167235	168702	0.88	cps
Neodymium	150-2	74912	75498	75086	75165	0.40	cps
Nickel	60-2	36018	35777	36148	35981	0.52	cps
Phosphorus	31-2	18404	17878	18921	18401	2.83	cps
Potassium	39-2	1126814	1128425	1130653	1128631	0.17	cps
Rhodium	103-1	11540610	11563559	11483565	11529245	0.36	cps
Rhodium	103-2	5806663	5731766	5831202	5789877	0.89	cps
Scandium	45-1	8157056	8141618	8114861	8137845	0.26	cps
Scandium	45-2	360752	358156	363541	360816	0.75	cps
Selenium	77-2	260	270	230	253	8.22	cps
Selenium	78-2	291	287	287	288	0.74	cps
Selenium	82-1	431	403	353	396	9.93	cps
Silicon	28-1	5128784	3589403	3399786	4039324	23.48	cps
Silver	109-1	9662	10563	9762	9996	4.94	cps
Silver	107-1	10279	11030	10171	10493	4.46	cps
Sodium	23-2	173011	170946	171258	171738	0.65	cps
Strontium	86-1	1119471	1123076	1123073	1121873	0.19	cps
Strontium	88-1	10334363	10388536	10394865	10372588	0.32	cps
Sulfur	34-1	588130	593167	587781	589693	0.51	cps
Terbium	159-1	16949021	17019559	16914924	16961168	0.31	cps
Terbium	159-2	9233691	9112155	9228112	9191320	0.75	cps
Thallium	203-1	2592	2725	2759	2692	3.28	cps
Thallium	205-1	6894	6802	6152	6616	6.12	cps
Tin	118-1	3459	3842	3509	3603	5.79	cps
Titanium	47-1	13520	9713	12471	11901	16.52	cps
Uranium	238-1	70442	71817	72161	71473	1.27	cps
Vanadium	51-2	113462	113502	114231	113732	0.38	cps
Yttrium	89-1	14870281	14889534	14906300	14888705	0.12	cps
Yttrium	89-2	2229089	2208528	2242810	2226809	0.77	cps
Zinc	66-2	88359	89549	89301	89069	0.70	cps
Zirconium	90-1	357948	360905	356868	358573	0.58	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:27:22	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	79604	78239	80568	79470	1.47	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-05DUPDLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 20:30:59 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1797137	1790717	1803846	1797234	0.37	cps
Antimony	121-1	533	725	700	653	15.96	cps
Arsenic	75-2	3971	3799	3878	3883	2.22	cps
Barium	135-1	477186	477138	479984	478103	0.34	cps
Barium	137-1	829741	819134	823690	824188	0.65	cps
Beryllium	9-1	3345	3306	3234	3295	1.71	cps
Bismuth	209-1	9755207	9802629	9872732	9810190	0.60	cps
Bismuth	209-2	6542524	6534139	6505832	6527498	0.29	cps
Boron	11-1	15383	15008	14499	14963	2.97	cps
Boron	10-1	3150	3292	3634	3359	7.40	cps
Cadmium	106-1	7894	8003	7886	7928	0.82	cps
Cadmium	108-1	1217	1096	1163	1158	5.23	cps
Cadmium	111-1	14150	14672	14213	14345	1.99	cps
Calcium	43-1	11200159	11271586	11210590	11227445	0.34	cps
Calcium	44-1	182749262	183766896	182905996	183140718	0.30	cps
Chromium	52-2	118300	116072	118138	117503	1.06	cps
Cobalt	59-2	57060	57308	57225	57198	0.22	cps
Copper	63-2	80624	80463	81120	80736	0.42	cps
Dysprosium	156-1	117853	118685	118735	118424	0.42	cps
Dysprosium	156-2	65016	64691	64929	64879	0.26	cps
Erbium	164-1	100351	98236	99511	99366	1.07	cps
Erbium	164-2	55322	55686	56024	55677	0.63	cps
Gadolinium	160-1	108377	106881	108645	107967	0.88	cps
Gadolinium	160-2	65291	64464	65351	65036	0.76	cps
Holmium	165-1	16273112	16508698	16475314	16419041	0.78	cps
Holmium	165-2	9281729	9314637	9316019	9304128	0.21	cps
Indium	115-1	12923486	12924581	12946089	12931385	0.10	cps
Indium	115-2	2653010	2663650	2654649	2657103	0.22	cps
Iron	56-2	74329268	74294107	74765304	74462893	0.35	cps
Iron	57-2	1766858	1763419	1772566	1767615	0.26	cps
Lead	206-1	575799	561013	563699	566837	1.39	cps
Lead	207-1	473300	467388	466009	468899	0.83	cps
Lead	208-1	2189354	2165717	2163643	2172905	0.66	cps
Lithium	6-1	3305056	3287553	3279454	3290688	0.40	cps
Magnesium	24-2	1474846	1468993	1471221	1471687	0.20	cps
Manganese	55-2	939043	935205	948649	940965	0.74	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-05DUPDLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 20:30:59 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3417	3067	5092	3859	28.05	cps
Molybdenum	94-1	133956	137438	135587	135661	1.28	cps
Molybdenum	95-1	2050	2092	2025	2056	1.64	cps
Molybdenum	96-1	25256	25357	25373	25329	0.25	cps
Molybdenum	97-1	1292	1242	1267	1267	1.97	cps
Neodymium	150-1	174822	174672	173973	174489	0.26	cps
Neodymium	150-2	76534	76591	76952	76692	0.30	cps
Nickel	60-2	36559	36886	36980	36809	0.60	cps
Phosphorus	31-2	18479	18470	18220	18390	0.80	cps
Potassium	39-2	1146811	1149893	1155655	1150786	0.39	cps
Rhodium	103-1	11487334	11495544	11477725	11486868	0.08	cps
Rhodium	103-2	5710158	5681694	5762255	5718036	0.71	cps
Scandium	45-1	8099415	8109493	8085028	8097979	0.15	cps
Scandium	45-2	353368	353000	354562	353643	0.23	cps
Selenium	77-2	280	253	283	272	6.04	cps
Selenium	78-2	241	263	306	270	12.21	cps
Selenium	82-1	384	379	333	365	7.74	cps
Silicon	28-1	4179727	4159581	3864584	4067964	4.34	cps
Silver	109-1	10813	10754	10454	10674	1.80	cps
Silver	107-1	11146	11864	10446	11152	6.36	cps
Sodium	23-2	163161	163540	167953	164885	1.62	cps
Strontium	86-1	1156944	1155573	1162852	1158456	0.33	cps
Strontium	88-1	10653327	10671480	10692562	10672456	0.18	cps
Sulfur	34-1	587021	588694	586036	587250	0.23	cps
Terbium	159-1	16929204	16940379	16888873	16919485	0.16	cps
Terbium	159-2	9130032	9128319	9110326	9122892	0.12	cps
Thallium	203-1	2750	2567	2600	2639	3.70	cps
Thallium	205-1	6669	6919	7286	6958	4.46	cps
Tin	118-1	3126	3251	3075	3151	2.86	cps
Titanium	47-1	11881	10055	10939	10959	8.34	cps
Uranium	238-1	74274	74432	73963	74223	0.32	cps
Vanadium	51-2	114890	115108	115729	115242	0.38	cps
Yttrium	89-1	14788254	14931438	14856508	14858733	0.48	cps
Yttrium	89-2	2189662	2188003	2195902	2191189	0.19	cps
Zinc	66-2	86602	87292	86860	86918	0.40	cps
Zirconium	90-1	369211	368989	361495	366565	1.20	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:30:59	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	81021	80301	80744	80689	0.45	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	25
Date & Time Acquired ::	2018-07-26 20:34:35	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	367	183	242	44.85	cps
Antimony	121-1	342	492	342	392	22.11	cps
Arsenic	75-2	15	7	7	10	43.26	cps
Barium	135-1	125	58	92	92	36.36	cps
Barium	137-1	192	158	100	150	30.94	cps
Beryllium	9-1	122	150	144	139	10.58	cps
Bismuth	209-1	10397419	10250038	10266750	10304736	0.78	cps
Bismuth	209-2	6974428	6909555	6979642	6954542	0.56	cps
Boron	11-1	5426	5276	5226	5309	1.96	cps
Boron	10-1	1200	1258	1108	1189	6.36	cps
Cadmium	106-1	5610	5026	5335	5323	5.48	cps
Cadmium	108-1	29	8	4	14	96.44	cps
Cadmium	111-1	2797	2528	2694	2673	5.07	cps
Calcium	43-1	1925	1350	1558	1611	18.07	cps
Calcium	44-1	35143	29706	27752	30867	12.41	cps
Chromium	52-2	547	657	570	591	9.81	cps
Cobalt	59-2	63	73	47	61	22.04	cps
Copper	63-2	1463	1557	1450	1490	3.90	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	100	42	67	69	42.14	cps
Erbium	164-2	20	20	30	23	24.74	cps
Gadolinium	160-1	142	100	117	119	17.56	cps
Gadolinium	160-2	260	233	250	248	5.44	cps
Holmium	165-1	16553390	16276326	16344448	16391388	0.88	cps
Holmium	165-2	9354295	9354936	9402429	9370554	0.29	cps
Indium	115-1	13383098	13228858	13292098	13301351	0.58	cps
Indium	115-2	2747570	2729290	2753270	2743377	0.46	cps
Iron	56-2	11143	10927	10776	10949	1.68	cps
Iron	57-2	383	550	522	485	18.40	cps
Lead	206-1	1217	1200	1111	1176	4.83	cps
Lead	207-1	933	967	950	950	1.75	cps
Lead	208-1	4578	4478	4400	4486	1.99	cps
Lithium	6-1	3326207	3272926	3286019	3295051	0.84	cps
Magnesium	24-2	333	317	417	356	15.07	cps
Manganese	55-2	133	130	143	136	5.12	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	25
Date & Time Acquired ::	2018-07-26 20:34:35	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	233	225	192	217	10.18	cps
Molybdenum	94-1	558	417	442	472	16.01	cps
Molybdenum	95-1	108	117	150	125	17.64	cps
Molybdenum	96-1	217	208	208	211	2.28	cps
Molybdenum	97-1	83	142	75	100	36.32	cps
Neodymium	150-1	20	33	13	22	45.83	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	53	53	33	47	24.75	cps
Phosphorus	31-2	158	142	183	161	13.02	cps
Potassium	39-2	32971	31409	33347	32576	3.15	cps
Rhodium	103-1	12247764	12136657	12121761	12168727	0.57	cps
Rhodium	103-2	6138482	6101591	6099414	6113162	0.36	cps
Scandium	45-1	8049680	7989006	7947948	7995545	0.64	cps
Scandium	45-2	351255	352049	352399	351901	0.17	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	91	115	111	106	12.28	cps
Selenium	82-1	42	122	95	86	46.91	cps
Silicon	28-1	329983	332326	335582	332631	0.85	cps
Silver	109-1	192	150	192	178	13.53	cps
Silver	107-1	317	250	192	253	24.74	cps
Sodium	23-2	13949	14065	13482	13832	2.23	cps
Strontium	86-1	892	933	875	900	3.34	cps
Strontium	88-1	1517	1158	1092	1256	18.21	cps
Sulfur	34-1	463244	469191	466277	466237	0.64	cps
Terbium	159-1	17036336	16825697	16919898	16927310	0.62	cps
Terbium	159-2	9201928	9207563	9250491	9219994	0.29	cps
Thallium	203-1	175	158	142	158	10.53	cps
Thallium	205-1	308	350	300	319	8.39	cps
Tin	118-1	21803	2234	2350	8795	128.07	cps
Titanium	47-1	267	192	217	225	16.97	cps
Uranium	238-1	33	83	50	56	45.82	cps
Vanadium	51-2	13	23	7	14	58.06	cps
Yttrium	89-1	13511647	13459300	13512233	13494393	0.23	cps
Yttrium	89-2	1999995	1996909	2017460	2004788	0.55	cps
Zinc	66-2	290	290	347	309	10.59	cps
Zirconium	90-1	1317	1417	1400	1378	3.89	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	25
Date & Time Acquired ::	2018-07-26 20:34:35	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	217	192	236	24.02	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-06DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716M Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 20:38:08 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3012442	3040030	3106042	3052838	1.58	cps
Antimony	121-1	28004	28029	27328	27787	1.43	cps
Arsenic	75-2	47680	48376	49508	48521	1.90	cps
Barium	135-1	2016605	2025018	2006264	2015963	0.47	cps
Barium	137-1	3486652	3510082	3466939	3487891	0.62	cps
Beryllium	9-1	268475	269966	270922	269788	0.46	cps
Bismuth	209-1	9652151	9663181	9647532	9654288	0.08	cps
Bismuth	209-2	6315039	6351647	6426021	6364235	0.89	cps
Boron	11-1	127946	130795	128661	129134	1.15	cps
Boron	10-1	26399	27843	28043	27428	3.27	cps
Cadmium	106-1	43451	43635	42857	43314	0.94	cps
Cadmium	108-1	25264	25498	25031	25264	0.93	cps
Cadmium	111-1	330829	335210	332432	332824	0.67	cps
Calcium	43-1	16554325	16537468	16439124	16510306	0.38	cps
Calcium	44-1	270412064	268740998	268495589	269216217	0.39	cps
Chromium	52-2	524508	530026	538401	530978	1.32	cps
Cobalt	59-2	662104	664385	674291	666926	0.97	cps
Copper	63-2	924401	924360	943282	930681	1.17	cps
Dysprosium	156-1	111759	112869	111130	111919	0.79	cps
Dysprosium	156-2	61115	60027	61440	60861	1.22	cps
Erbium	164-1	95811	95920	95927	95886	0.07	cps
Erbium	164-2	51761	53120	52671	52517	1.32	cps
Gadolinium	160-1	102347	103380	102433	102720	0.56	cps
Gadolinium	160-2	61025	59937	61373	60778	1.23	cps
Holmium	165-1	16368743	16414707	16188610	16324020	0.73	cps
Holmium	165-2	9069378	9082238	9271404	9141007	1.24	cps
Indium	115-1	12629826	12796542	12690771	12705713	0.66	cps
Indium	115-2	2574460	2605602	2638123	2606061	1.22	cps
Iron	56-2	118693753	120010258	122401989	120368667	1.56	cps
Iron	57-2	2809286	2847607	2860733	2839209	0.94	cps
Lead	206-1	1767194	1783564	1768589	1773116	0.51	cps
Lead	207-1	1497944	1510174	1489950	1499356	0.68	cps
Lead	208-1	6875857	6933381	6854304	6887847	0.59	cps
Lithium	6-1	3240293	3266136	3230236	3245555	0.57	cps
Magnesium	24-2	4997062	5019184	5110084	5042110	1.19	cps
Manganese	55-2	1824353	1844055	1867655	1845355	1.17	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-06DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716M Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 20:38:08 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3319184	3344794	3524032	3396003	3.29	cps
Molybdenum	94-1	1993086	2004504	2000699	1999430	0.29	cps
Molybdenum	95-1	2066049	2076873	2068074	2070332	0.28	cps
Molybdenum	96-1	2351419	2363587	2339996	2351668	0.50	cps
Molybdenum	97-1	1298914	1298381	1299207	1298834	0.03	cps
Neodymium	150-1	165347	166040	164436	165274	0.49	cps
Neodymium	150-2	71229	72144	72911	72095	1.17	cps
Nickel	60-2	198051	199217	202365	199878	1.12	cps
Phosphorus	31-2	16501	17503	17569	17191	3.48	cps
Potassium	39-2	2669815	2720048	2752552	2714139	1.54	cps
Rhodium	103-1	11194559	11245795	11236577	11225643	0.24	cps
Rhodium	103-2	5556676	5552600	5624083	5577786	0.72	cps
Scandium	45-1	8051605	8099520	8008452	8053192	0.57	cps
Scandium	45-2	348831	349932	356308	351690	1.15	cps
Selenium	77-2	1213	1283	1387	1295	6.74	cps
Selenium	78-2	3576	3736	3654	3655	2.18	cps
Selenium	82-1	20667	20959	20923	20850	0.76	cps
Silicon	28-1	4449170	3812789	4154453	4138804	7.69	cps
Silver	109-1	1425824	1425841	1410441	1420702	0.63	cps
Silver	107-1	1480182	1485952	1475041	1480392	0.37	cps
Sodium	23-2	5845261	5885742	5961159	5897387	1.00	cps
Strontium	86-1	1856697	1860433	1845531	1854220	0.42	cps
Strontium	88-1	17084027	17143647	17044282	17090652	0.29	cps
Sulfur	34-1	596906	600645	594647	597400	0.51	cps
Terbium	159-1	16885009	16892237	16729779	16835675	0.55	cps
Terbium	159-2	8927284	8960160	9066461	8984635	0.81	cps
Thallium	203-1	1192109	1193942	1190698	1192250	0.14	cps
Thallium	205-1	2833844	2855021	2833741	2840869	0.43	cps
Tin	118-1	124976	125036	123690	124567	0.61	cps
Titanium	47-1	125215	124412	118242	122623	3.11	cps
Uranium	238-1	4085796	4080888	4102276	4089653	0.27	cps
Vanadium	51-2	484815	492462	495312	490863	1.11	cps
Yttrium	89-1	14656819	14742489	14711485	14703598	0.30	cps
Yttrium	89-2	2157940	2176147	2192455	2175514	0.79	cps
Zinc	66-2	257068	256955	261710	258578	1.05	cps
Zirconium	90-1	2219306	2223725	2213115	2218715	0.24	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-06DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:38:08	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	491444	499006	492808	494419	0.82	cps

LB Number : LB96913 Operator : Jaswal
 Lab Sample ID : J4026-07DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716M Dilution Factor : 5
 Date & Time Acquired :: 2018-07-26 20:41:47 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3155278	3160934	3187402	3167871	0.54	cps
Antimony	121-1	24414	26677	24456	25183	5.14	cps
Arsenic	75-2	45490	45939	46957	46128	1.63	cps
Barium	135-1	2017751	2028661	1996364	2014259	0.82	cps
Barium	137-1	3480374	3534963	3472851	3496062	0.97	cps
Beryllium	9-1	265308	263516	264889	264571	0.35	cps
Bismuth	209-1	9683493	9714536	9664596	9687541	0.26	cps
Bismuth	209-2	6387408	6441980	6473185	6434191	0.67	cps
Boron	11-1	119007	124762	123879	122550	2.53	cps
Boron	10-1	25497	26532	26558	26196	2.31	cps
Cadmium	106-1	41077	42314	42306	41899	1.70	cps
Cadmium	108-1	24847	24780	24300	24643	1.21	cps
Cadmium	111-1	324096	326485	324249	324944	0.41	cps
Calcium	43-1	13718687	13816199	13692932	13742606	0.47	cps
Calcium	44-1	224991247	225892738	224233505	225039163	0.37	cps
Chromium	52-2	522035	526959	532879	527291	1.03	cps
Cobalt	59-2	661423	670472	679149	670348	1.32	cps
Copper	63-2	904993	916772	923269	915011	1.01	cps
Dysprosium	156-1	121637	120046	121215	120966	0.68	cps
Dysprosium	156-2	66654	66728	68161	67181	1.26	cps
Erbium	164-1	103885	102869	102256	103004	0.80	cps
Erbium	164-2	56513	56513	57621	56882	1.12	cps
Gadolinium	160-1	109830	111099	109595	110175	0.73	cps
Gadolinium	160-2	65971	67197	66932	66700	0.97	cps
Holmium	165-1	16491600	16450271	16325688	16422520	0.53	cps
Holmium	165-2	9288110	9292061	9371445	9317205	0.50	cps
Indium	115-1	12832499	12811386	12799918	12814601	0.13	cps
Indium	115-2	2606828	2656989	2669420	2644412	1.25	cps
Iron	56-2	112770250	113846916	115337716	113984961	1.13	cps
Iron	57-2	2663120	2674896	2709103	2682373	0.89	cps
Lead	206-1	1543201	1564401	1538552	1548718	0.89	cps
Lead	207-1	1318282	1318566	1317071	1317973	0.06	cps
Lead	208-1	6036572	6070836	6018152	6041854	0.44	cps
Lithium	6-1	3246539	3260867	3235074	3247493	0.40	cps
Magnesium	24-2	5030845	5063427	5114413	5069561	0.83	cps
Manganese	55-2	1599671	1626568	1642347	1622862	1.33	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-07DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:41:47	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3143053	3192388	3173552	3169664	0.79	cps
Molybdenum	94-1	1912638	1909696	1908326	1910220	0.12	cps
Molybdenum	95-1	1958204	1985328	1963226	1968919	0.73	cps
Molybdenum	96-1	2210515	2241447	2224463	2225475	0.70	cps
Molybdenum	97-1	1223352	1245164	1234825	1234447	0.88	cps
Neodymium	150-1	179507	181607	179604	180239	0.66	cps
Neodymium	150-2	77623	79015	80597	79078	1.88	cps
Nickel	60-2	198958	201373	201700	200677	0.75	cps
Phosphorus	31-2	18754	18821	19998	19191	3.64	cps
Potassium	39-2	2765243	2789667	2828225	2794378	1.14	cps
Rhodium	103-1	11240579	11363103	11253834	11285839	0.60	cps
Rhodium	103-2	5631367	5613722	5650453	5631847	0.33	cps
Scandium	45-1	8075718	8085217	8068929	8076621	0.10	cps
Scandium	45-2	350330	355706	358799	354945	1.21	cps
Selenium	77-2	1347	1330	1253	1310	3.80	cps
Selenium	78-2	3650	3776	3762	3730	1.85	cps
Selenium	82-1	20686	20579	20673	20646	0.28	cps
Silicon	28-1	4496025	5613205	4485065	4864765	13.32	cps
Silver	109-1	1363498	1362291	1358196	1361328	0.20	cps
Silver	107-1	1404444	1421694	1411283	1412474	0.62	cps
Sodium	23-2	5835414	5840082	5947704	5874400	1.08	cps
Strontium	86-1	1745904	1768517	1740581	1751668	0.85	cps
Strontium	88-1	15958626	16112630	15977746	16016334	0.52	cps
Sulfur	34-1	589179	582856	583731	585255	0.59	cps
Terbium	159-1	16880079	16812073	16840856	16844336	0.20	cps
Terbium	159-2	8975474	9061880	9115686	9051013	0.78	cps
Thallium	203-1	1171947	1177590	1168774	1172770	0.38	cps
Thallium	205-1	2766084	2789521	2789894	2781833	0.49	cps
Tin	118-1	110929	112027	111002	111320	0.55	cps
Titanium	47-1	97806	99634	97739	98393	1.09	cps
Uranium	238-1	4009112	4008759	4025258	4014376	0.23	cps
Vanadium	51-2	457481	464585	463707	461924	0.84	cps
Yttrium	89-1	14758126	14799901	14715621	14757883	0.29	cps
Yttrium	89-2	2200995	2204190	2220770	2208652	0.48	cps
Zinc	66-2	224177	229255	227222	226885	1.13	cps
Zirconium	90-1	2133630	2137160	2125569	2132120	0.28	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-07DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:41:47	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475012	475671	475732	475472	0.08	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:45:25	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3093647	3064230	3079492	3079123	0.48	cps
Antimony	121-1	25767	26587	24698	25684	3.69	cps
Arsenic	75-2	46808	46266	46559	46545	0.58	cps
Barium	135-1	1946889	1977855	1973255	1966000	0.85	cps
Barium	137-1	3391553	3425893	3392022	3403156	0.58	cps
Beryllium	9-1	257918	258613	259493	258675	0.31	cps
Bismuth	209-1	9654180	9618588	9625313	9632694	0.20	cps
Bismuth	209-2	6437582	6417417	6505219	6453406	0.71	cps
Boron	11-1	121082	123248	125796	123375	1.91	cps
Boron	10-1	26516	26282	26382	26393	0.44	cps
Cadmium	106-1	41671	41704	40927	41434	1.06	cps
Cadmium	108-1	24330	24830	24196	24452	1.37	cps
Cadmium	111-1	320982	320486	321106	320858	0.10	cps
Calcium	43-1	14452153	14411702	14525184	14463013	0.40	cps
Calcium	44-1	235075430	235265122	236963839	235768130	0.44	cps
Chromium	52-2	519620	523046	526148	522938	0.62	cps
Cobalt	59-2	655655	658189	661978	658608	0.48	cps
Copper	63-2	904529	903840	917148	908505	0.82	cps
Dysprosium	156-1	113702	113922	115332	114319	0.77	cps
Dysprosium	156-2	63673	62625	63945	63414	1.10	cps
Erbium	164-1	99369	99226	97547	98714	1.03	cps
Erbium	164-2	53554	54498	54558	54204	1.04	cps
Gadolinium	160-1	104363	104648	105026	104679	0.32	cps
Gadolinium	160-2	63188	63416	63912	63505	0.58	cps
Holmium	165-1	16317857	16298544	16390798	16335733	0.30	cps
Holmium	165-2	9296964	9212614	9308041	9272540	0.56	cps
Indium	115-1	12744278	12846284	12785245	12791936	0.40	cps
Indium	115-2	2636151	2622114	2644381	2634215	0.43	cps
Iron	56-2	114778533	114008283	114860211	114549009	0.41	cps
Iron	57-2	2691117	2677920	2708919	2692652	0.58	cps
Lead	206-1	1571308	1599316	1600801	1590475	1.04	cps
Lead	207-1	1333094	1351327	1345697	1343372	0.69	cps
Lead	208-1	6135709	6219943	6216735	6190796	0.77	cps
Lithium	6-1	3253357	3224720	3224659	3234245	0.51	cps
Magnesium	24-2	4965655	4961703	5012659	4980005	0.57	cps
Manganese	55-2	1678359	1673147	1683117	1678208	0.30	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:45:25	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3162823	3200758	3185916	3183166	0.60	cps
Molybdenum	94-1	1897402	1902748	1900338	1900163	0.14	cps
Molybdenum	95-1	1962034	1974500	1981346	1972627	0.50	cps
Molybdenum	96-1	2232816	2241415	2239544	2237925	0.20	cps
Molybdenum	97-1	1227425	1239838	1247818	1238360	0.83	cps
Neodymium	150-1	168639	167964	170286	168963	0.71	cps
Neodymium	150-2	74469	75763	76501	75578	1.36	cps
Nickel	60-2	197295	196099	199264	197553	0.81	cps
Phosphorus	31-2	19171	18053	18062	18429	3.49	cps
Potassium	39-2	2723780	2691618	2734770	2716722	0.83	cps
Rhodium	103-1	11212317	11256352	11320040	11262903	0.48	cps
Rhodium	103-2	5648764	5600136	5649875	5632925	0.50	cps
Scandium	45-1	7993147	8023315	8066040	8027500	0.46	cps
Scandium	45-2	354921	353271	356054	354749	0.39	cps
Selenium	77-2	1197	1223	1327	1249	5.50	cps
Selenium	78-2	3573	3578	3662	3604	1.38	cps
Selenium	82-1	20488	20649	19980	20372	1.71	cps
Silicon	28-1	4217724	5948615	4642924	4936421	18.27	cps
Silver	109-1	1344757	1358244	1353892	1352298	0.51	cps
Silver	107-1	1402308	1411702	1415602	1409871	0.48	cps
Sodium	23-2	5819011	5768286	5834896	5807398	0.60	cps
Strontium	86-1	1741808	1748988	1753519	1748105	0.34	cps
Strontium	88-1	15992763	16102623	16096353	16063913	0.38	cps
Sulfur	34-1	584127	583121	590522	585923	0.69	cps
Terbium	159-1	16698726	16779619	16787628	16755324	0.29	cps
Terbium	159-2	9083799	9028077	9097077	9069651	0.40	cps
Thallium	203-1	1140695	1161661	1149331	1150562	0.92	cps
Thallium	205-1	2694714	2778611	2742174	2738499	1.54	cps
Tin	118-1	113087	113052	113304	113148	0.12	cps
Titanium	47-1	104614	101810	108579	105001	3.24	cps
Uranium	238-1	3920120	3952893	3916151	3929721	0.51	cps
Vanadium	51-2	465216	464722	470207	466715	0.65	cps
Yttrium	89-1	14666736	14655291	14707502	14676510	0.19	cps
Yttrium	89-2	2191139	2191110	2220825	2201025	0.78	cps
Zinc	66-2	235670	233058	235349	234692	0.61	cps
Zirconium	90-1	2114102	2116204	2117500	2115935	0.08	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:45:25	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	470061	471855	476326	472747	0.68	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-08DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:49:04	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1338987	1372171	1368863	1360007	1.34	cps
Antimony	121-1	392	450	317	386	17.31	cps
Arsenic	75-2	3952	3973	3756	3894	3.07	cps
Barium	135-1	313080	318370	320008	317153	1.14	cps
Barium	137-1	545941	555276	549035	550084	0.86	cps
Beryllium	9-1	2522	2578	2461	2521	2.32	cps
Bismuth	209-1	9851914	9857153	9738314	9815794	0.68	cps
Bismuth	209-2	6531464	6606374	6582625	6573488	0.58	cps
Boron	11-1	18111	18837	18395	18448	1.98	cps
Boron	10-1	3934	3984	3701	3873	3.91	cps
Cadmium	106-1	7969	7994	8328	8097	2.47	cps
Cadmium	108-1	971	921	854	915	6.40	cps
Cadmium	111-1	11683	11868	11422	11658	1.92	cps
Calcium	43-1	12300229	12367100	12285716	12317682	0.35	cps
Calcium	44-1	200538017	200629659	200252438	200473371	0.10	cps
Chromium	52-2	211281	211500	215017	212600	0.99	cps
Cobalt	59-2	47992	48393	50440	48941	2.68	cps
Copper	63-2	71973	71752	74147	72624	1.82	cps
Dysprosium	156-1	119408	120290	118970	119556	0.56	cps
Dysprosium	156-2	64380	66503	65924	65602	1.67	cps
Erbium	164-1	102349	102609	104188	103049	0.97	cps
Erbium	164-2	56466	57761	58200	57476	1.57	cps
Gadolinium	160-1	108226	108134	109645	108668	0.78	cps
Gadolinium	160-2	65579	65780	66423	65927	0.67	cps
Holmium	165-1	16476261	16500517	16471813	16482864	0.09	cps
Holmium	165-2	9296290	9371710	9404737	9357579	0.59	cps
Indium	115-1	13085541	13094197	12993377	13057705	0.43	cps
Indium	115-2	2660997	2665086	2675372	2667152	0.28	cps
Iron	56-2	60434107	60933685	61586465	60984752	0.95	cps
Iron	57-2	1442241	1454933	1474155	1457110	1.10	cps
Lead	206-1	261362	260804	258544	260237	0.57	cps
Lead	207-1	210125	212400	213709	212078	0.86	cps
Lead	208-1	990562	993855	987879	990765	0.30	cps
Lithium	6-1	3278023	3268203	3257855	3268027	0.31	cps
Magnesium	24-2	1219905	1220012	1233179	1224365	0.62	cps
Manganese	55-2	837193	851107	860528	849609	1.38	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-08DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:49:04	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4726	4309	4326	4454	5.30	cps
Molybdenum	94-1	119370	120916	121143	120476	0.80	cps
Molybdenum	95-1	2967	2984	2825	2925	2.98	cps
Molybdenum	96-1	24205	24480	23061	23915	3.15	cps
Molybdenum	97-1	1558	1684	1850	1697	8.62	cps
Neodymium	150-1	172323	172904	171000	172076	0.57	cps
Neodymium	150-2	74513	75643	76832	75663	1.53	cps
Nickel	60-2	40389	39968	40907	40421	1.16	cps
Phosphorus	31-2	26399	27802	28971	27724	4.64	cps
Potassium	39-2	923421	938208	938323	933317	0.92	cps
Rhodium	103-1	11529239	11591335	11540939	11553838	0.29	cps
Rhodium	103-2	5764046	5764516	5762848	5763804	0.01	cps
Scandium	45-1	8124544	8106955	8088555	8106685	0.22	cps
Scandium	45-2	348949	356492	357956	354466	1.36	cps
Selenium	77-2	210	270	270	250	13.86	cps
Selenium	78-2	302	289	307	299	3.17	cps
Selenium	82-1	403	453	490	449	9.64	cps
Silicon	28-1	3113170	2580738	2853812	2849240	9.34	cps
Silver	109-1	14942	15334	14950	15075	1.49	cps
Silver	107-1	15976	16335	16018	16110	1.22	cps
Sodium	23-2	158620	160515	161013	160050	0.79	cps
Strontium	86-1	1236901	1237034	1225212	1233049	0.55	cps
Strontium	88-1	11420770	11425006	11297284	11381020	0.64	cps
Sulfur	34-1	582208	584688	584031	583643	0.22	cps
Terbium	159-1	16993302	17025001	16954789	16991031	0.21	cps
Terbium	159-2	9111373	9205035	9172021	9162810	0.52	cps
Thallium	203-1	2767	2909	2667	2781	4.37	cps
Thallium	205-1	6393	6652	6735	6594	2.70	cps
Tin	118-1	3542	3867	3601	3670	4.72	cps
Titanium	47-1	13403	10829	13084	12439	11.28	cps
Uranium	238-1	89803	90968	89728	90167	0.77	cps
Vanadium	51-2	102070	102583	104252	102968	1.11	cps
Yttrium	89-1	15200591	15185021	15025328	15136980	0.64	cps
Yttrium	89-2	2217474	2238298	2246602	2234125	0.67	cps
Zinc	66-2	44548	45896	45437	45294	1.51	cps
Zirconium	90-1	320120	321544	319127	320264	0.38	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	J4026-08DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-26 20:49:04	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	71211	72550	70750	71504	1.31	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:52:40	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6438155	6476085	6561222	6491821	0.97	cps
Antimony	121-1	5929466	5973385	5949894	5950915	0.37	cps
Arsenic	75-2	202322	205096	204352	203923	0.70	cps
Barium	135-1	7717179	7725269	7669478	7703975	0.39	cps
Barium	137-1	13333270	13391837	13212930	13312679	0.69	cps
Beryllium	9-1	1202153	1203088	1207973	1204405	0.26	cps
Bismuth	209-1	9101239	9178602	9035926	9105256	0.78	cps
Bismuth	209-2	6247802	6134507	6196698	6193002	0.92	cps
Boron	11-1	703486	729135	739342	723987	2.55	cps
Boron	10-1	151384	156990	159905	156093	2.77	cps
Cadmium	106-1	177887	178004	175955	177282	0.65	cps
Cadmium	108-1	118167	121237	118431	119279	1.43	cps
Cadmium	111-1	1530508	1535869	1532984	1533120	0.17	cps
Calcium	43-1	9088537	9060427	9057457	9068807	0.19	cps
Calcium	44-1	147289832	147591182	148510570	147797195	0.43	cps
Chromium	52-2	1817773	1833365	1838759	1829966	0.60	cps
Cobalt	59-2	2836531	2868408	2883268	2862735	0.83	cps
Copper	63-2	4097809	4150341	4172754	4140301	0.93	cps
Dysprosium	156-1	225	158	175	186	18.64	cps
Dysprosium	156-2	137	130	147	138	6.09	cps
Erbium	164-1	92	133	83	103	26.06	cps
Erbium	164-2	47	30	23	33	36.07	cps
Gadolinium	160-1	158	150	133	147	8.65	cps
Gadolinium	160-2	297	253	280	277	7.90	cps
Holmium	165-1	16030563	16031097	16075516	16045725	0.16	cps
Holmium	165-2	9332758	9183165	9278397	9264773	0.82	cps
Indium	115-1	12157268	12265368	12334958	12252531	0.73	cps
Indium	115-2	2572206	2573203	2569198	2571535	0.08	cps
Iron	56-2	402626198	408334787	406879965	405946983	0.73	cps
Iron	57-2	9860724	10075938	10056347	9997670	1.19	cps
Lead	206-1	4638751	4671430	4669442	4659874	0.39	cps
Lead	207-1	4111336	4166690	4125052	4134360	0.70	cps
Lead	208-1	18585139	18741561	18606436	18644379	0.46	cps
Lithium	6-1	3110630	3100598	3101291	3104173	0.18	cps
Magnesium	24-2	72245864	73052612	73470197	72922891	0.85	cps
Manganese	55-2	2109644	2144501	2140010	2131385	0.89	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:52:40	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24597845	24695632	24630587	24641355	0.20	cps
Molybdenum	94-1	12550528	12631358	12629316	12603734	0.37	cps
Molybdenum	95-1	15317051	15375193	15332247	15341497	0.20	cps
Molybdenum	96-1	17009560	17014084	17035131	17019592	0.08	cps
Molybdenum	97-1	9586723	9575054	9632733	9598170	0.32	cps
Neodymium	150-1	440	527	627	531	17.59	cps
Neodymium	150-2	87	77	60	74	18.10	cps
Nickel	60-2	749492	755150	761232	755291	0.78	cps
Phosphorus	31-2	65001	66884	66256	66047	1.45	cps
Potassium	39-2	35778832	36310462	36331955	36140416	0.87	cps
Rhodium	103-1	10757104	10845305	10845146	10815852	0.47	cps
Rhodium	103-2	5538437	5500734	5516618	5518596	0.34	cps
Scandium	45-1	7788951	7835605	7802169	7808909	0.31	cps
Scandium	45-2	354865	352541	352734	353380	0.36	cps
Selenium	77-2	5855	5601	5791	5749	2.29	cps
Selenium	78-2	19548	19261	19268	19359	0.85	cps
Selenium	82-1	111706	112917	111677	112100	0.63	cps
Silicon	28-1	4414301	4524044	4521301	4486549	1.39	cps
Silver	109-1	7426519	7463441	7389642	7426534	0.50	cps
Silver	107-1	7764231	7816056	7896668	7825652	0.85	cps
Sodium	23-2	134223624	136067241	136061720	135450861	0.78	cps
Strontium	86-1	1860698	1889439	1893974	1881370	0.96	cps
Strontium	88-1	17285036	17446761	17406249	17379349	0.48	cps
Sulfur	34-1	992580	994419	987941	991647	0.34	cps
Terbium	159-1	16371161	16486202	16473600	16443654	0.38	cps
Terbium	159-2	9136828	9040907	9014656	9064130	0.71	cps
Thallium	203-1	5731241	5797127	5759594	5762654	0.57	cps
Thallium	205-1	13702904	13972133	13854579	13843206	0.98	cps
Tin	118-1	5038827	5086967	5064882	5063559	0.48	cps
Titanium	47-1	4222816	4266707	4237524	4242349	0.53	cps
Uranium	238-1	18865160	18767833	18617412	18750135	0.67	cps
Vanadium	51-2	1476281	1490887	1498981	1488717	0.77	cps
Yttrium	89-1	13002962	13048411	13138960	13063444	0.53	cps
Yttrium	89-2	2007965	1985624	1976462	1990017	0.81	cps
Zinc	66-2	558845	569534	565247	564542	0.95	cps
Zirconium	90-1	10560699	10553523	10568092	10560772	0.07	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:52:40	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2190870	2203828	2202496	2199065	0.32	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:56:22	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	292	242	253	13.73	cps
Antimony	121-1	5826	5876	5851	5851	0.43	cps
Arsenic	75-2	11	28	17	19	45.83	cps
Barium	135-1	925	625	400	650	40.52	cps
Barium	137-1	1492	1050	975	1172	23.82	cps
Beryllium	9-1	417	339	311	356	15.39	cps
Bismuth	209-1	10147689	10428126	10461038	10345618	1.66	cps
Bismuth	209-2	7079283	6965564	7065644	7036830	0.88	cps
Boron	11-1	25431	22768	21708	23302	8.23	cps
Boron	10-1	5968	4959	4751	5226	12.46	cps
Cadmium	106-1	5285	5109	5001	5132	2.79	cps
Cadmium	108-1	33	17	38	29	37.79	cps
Cadmium	111-1	2852	2747	2637	2745	3.93	cps
Calcium	43-1	1608	1258	875	1247	29.41	cps
Calcium	44-1	28696	23879	21050	24541	15.75	cps
Chromium	52-2	690	637	657	661	4.08	cps
Cobalt	59-2	147	167	107	140	21.82	cps
Copper	63-2	1880	1610	1663	1718	8.33	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	33	67	83	61	41.67	cps
Erbium	164-2	23	37	40	33	26.47	cps
Gadolinium	160-1	92	125	92	103	18.73	cps
Gadolinium	160-2	267	273	230	257	9.09	cps
Holmium	165-1	16377968	16797657	16714046	16629890	1.34	cps
Holmium	165-2	9527533	9426136	9588718	9514129	0.86	cps
Indium	115-1	13194665	13668547	13594838	13486017	1.89	cps
Indium	115-2	2783204	2761745	2792160	2779036	0.56	cps
Iron	56-2	22974	20003	18217	20398	11.78	cps
Iron	57-2	639	761	611	670	11.90	cps
Lead	206-1	1984	1806	1628	1806	9.85	cps
Lead	207-1	1522	1489	1278	1430	9.27	cps
Lead	208-1	7529	6873	6429	6944	7.97	cps
Lithium	6-1	3305158	3371248	3387569	3354659	1.30	cps
Magnesium	24-2	2625	2417	2034	2359	12.73	cps
Manganese	55-2	160	177	143	160	10.42	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:56:22	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4726	4318	3409	4151	16.24	cps
Molybdenum	94-1	2609	2309	1942	2286	14.61	cps
Molybdenum	95-1	2825	2542	1959	2442	18.10	cps
Molybdenum	96-1	3609	2925	2500	3012	18.57	cps
Molybdenum	97-1	1942	1567	1292	1600	20.39	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	77	53	87	72	23.69	cps
Phosphorus	31-2	92	108	100	100	8.33	cps
Potassium	39-2	34933	34291	35326	34850	1.50	cps
Rhodium	103-1	12053586	12472741	12341223	12289183	1.74	cps
Rhodium	103-2	6249644	6202677	6218559	6223627	0.38	cps
Scandium	45-1	8101252	8266900	8227408	8198520	1.06	cps
Scandium	45-2	361495	355632	361553	359560	0.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	106	124	131	120	11.09	cps
Selenium	82-1	73	160	-5	76	108.40	cps
Silicon	28-1	361395	353170	349734	354766	1.69	cps
Silver	109-1	1058	1050	950	1020	5.91	cps
Silver	107-1	1350	1092	892	1111	20.68	cps
Sodium	23-2	22134	21249	20098	21160	4.83	cps
Strontium	86-1	967	850	1025	947	9.41	cps
Strontium	88-1	2025	1567	1367	1653	20.42	cps
Sulfur	34-1	432619	428485	434695	431933	0.73	cps
Terbium	159-1	16784037	17307447	17165582	17085688	1.58	cps
Terbium	159-2	9417399	9272572	9419943	9369971	0.90	cps
Thallium	203-1	1909	1558	1700	1722	10.22	cps
Thallium	205-1	4768	3692	3184	3881	20.83	cps
Tin	118-1	4034	3576	3309	3640	10.08	cps
Titanium	47-1	617	542	508	556	9.99	cps
Uranium	238-1	1717	1567	1142	1475	20.22	cps
Vanadium	51-2	80	50	43	58	33.81	cps
Yttrium	89-1	13496157	13869074	13812060	13725764	1.46	cps
Yttrium	89-2	2054240	2028012	2059204	2047152	0.82	cps
Zinc	66-2	267	313	373	318	16.83	cps
Zirconium	90-1	2550	2167	2109	2275	10.55	cps

LB Number :	LB96913	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-26 20:56:22	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	475	483	472	2.70	cps