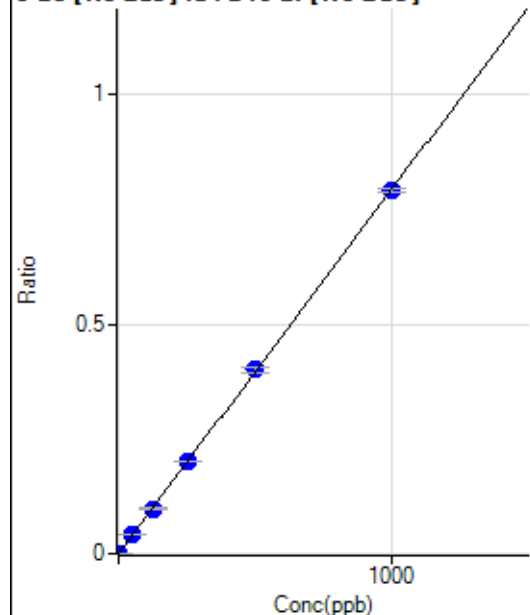


Batch Folder: D:\ICP-MS Data\P7012518-MS.b\
Analysis File: P7012518-MS.batch.bin
DA Date-Time: 2018-01-26 12:08:02
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-01-25 12:22:22
2			
3	005CAL.S.d	S02	2018-01-25 12:30:30
4	006CAL.S.d	S03	2018-01-25 12:34:21
5	007CAL.S.d	S04	2018-01-25 12:38:20
6	008CAL.S.d	S05	2018-01-25 12:42:06
7	009CAL.S.d	S06	2018-01-25 12:45:49
8	010CAL.S.d	S07	2018-01-25 12:49:31
9	011CAL.S.d	S08	2018-01-25 12:53:14

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	35.0
2	☐	0.100					
3	☐	1.000	0.912	1244.54	0.0007	P	11.9
4	☐	50.000	51.993	71609.36	0.0412	P	0.9
5	☐	125.000	123.635	164978.15	0.0980	P	1.5
6	☐	250.000	254.469	342520.20	0.2017	P	0.2
7	☐	500.000	504.613	656519.89	0.3999	P	3.0
8	☐	1000.000	996.647	1290934.55	0.7899	P	1.0
9	☐			305.57	0.0002	P	17.1

$$y = 7.9253\text{E-}004 * x + 1.6743\text{E-}005$$

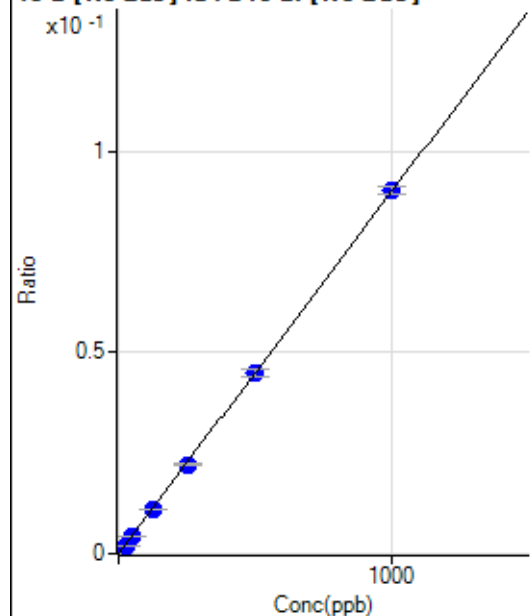
$$R = 1.0000$$

$$DL = 0.02215$$

$$BEC = 0.02113$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	66.6
2	☐	2.500					
3	☐	25.000	19.446	2978.19	0.0018	P	7.2
4	☐	50.000	48.543	7618.90	0.0044	P	2.8
5	☐	125.000	119.981	18194.93	0.0108	P	0.9
6	☐	250.000	244.685	37391.64	0.0220	P	2.4
7	☐	500.000	498.378	73573.46	0.0448	P	3.9
8	☐	1000.000	1002.979	147378.72	0.0902	P	2.2
9	☐			5870.83	0.0036	P	8.7

$$y = 8.9896\text{E-}005 * x + 2.1745\text{E-}005$$

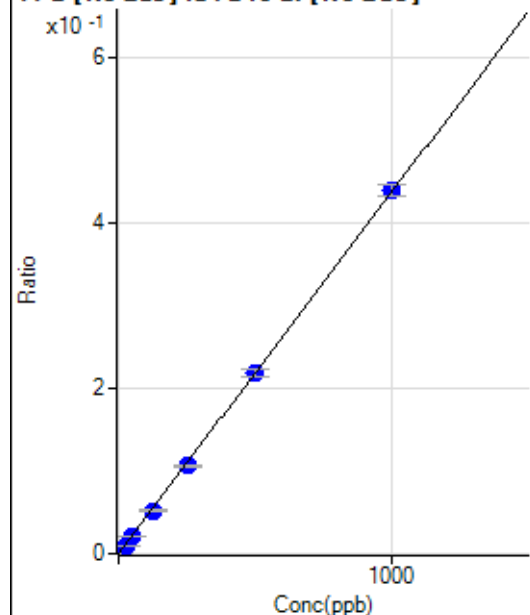
$$R = 1.0000$$

$$DL = 0.4836$$

$$BEC = 0.2419$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0001	P	9.9
2	☐	2.500					
3	☐	25.000	20.581	15341.67	0.0091	P	1.6
4	☐	50.000	48.083	36720.60	0.0211	P	5.0
5	☐	125.000	118.618	87500.42	0.0520	P	2.1
6	☐	250.000	243.122	180712.45	0.1064	P	1.4
7	☐	500.000	497.690	357327.00	0.2177	P	4.2
8	☐	1000.000	1003.878	717371.50	0.4390	P	3.3
9	☐			26730.14	0.0163	P	7.6

$$y = 4.3721\text{E-}004 * x + 1.1709\text{E-}004$$

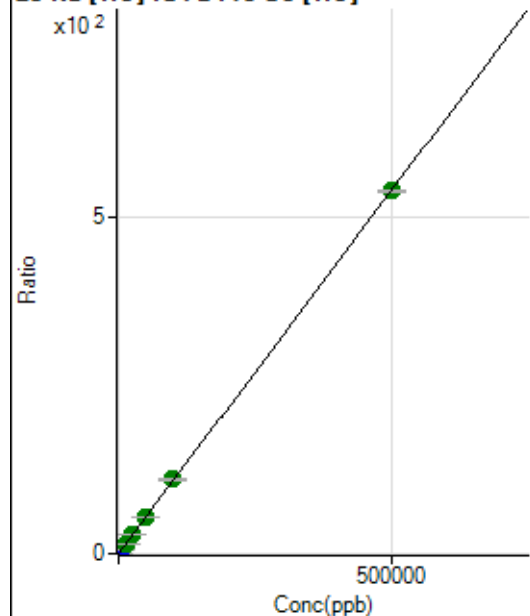
$$R = 1.0000$$

$$DL = 0.07944$$

$$BEC = 0.2678$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17071.46	0.0405	P	2.1
2	☐	50.000					
3	☐	500.000	451.719	220501.40	0.5281	P	1.7
4	☐	5000.000	5301.016	2277299.25	5.7626	P	1.2
5	☐	12500.000	12811.833	5517145.52	13.8700	A	1.3
6	☐	25000.000	26015.919	11369541.40	28.1228	A	1.2
7	☐	50000.000	50916.837	22372876.54	55.0016	A	0.6
8	☐	100000.00	102364.56	44817612.46	110.5357	A	1.4
9	☐	500000.00	499373.84	213063807.5	539.0786	A	0.3

$$y = 0.0011 * x + 0.0405$$

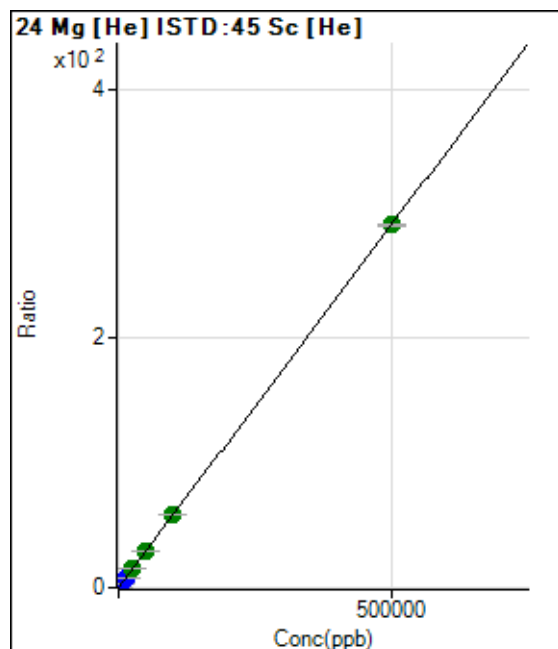
$$R = 1.0000$$

$$DL = 2.341$$

$$BEC = 37.55$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.90	0.0005	P	20.2
2	☐	50.000					
3	☐	500.000	445.840	108641.80	0.2602	P	1.6
4	☐	5000.000	5230.774	1204562.83	3.0474	P	1.9
5	☐	12500.000	12751.624	2954789.54	7.4283	P	1.3
6	☐	25000.000	25793.004	6074071.97	15.0248	A	1.6
7	☐	50000.000	50279.880	11913511.64	29.2883	A	0.4
8	☐	100000.00	100764.60	23799217.38	58.6955	A	1.1
9	☐	500000.00	499770.89	115058334.5	291.1152	A	0.6

$$y = 5.8250\text{E-}004 * x + 5.0859\text{E-}004$$

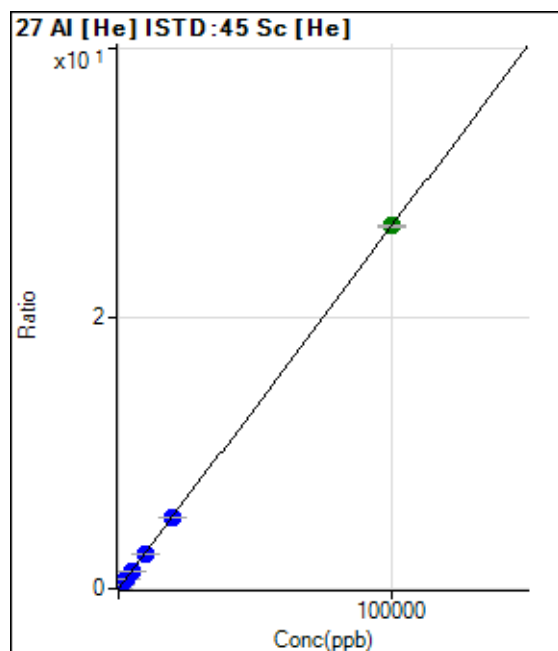
$$R = 1.0000$$

$$DL = 0.5278$$

$$BEC = 0.8731$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0001	P	62.1
2	☐	2.000					
3	☐	20.000	17.739	2044.67	0.0049	P	9.6
4	☐	1000.000	1035.221	109747.98	0.2776	P	2.4
5	☐	2500.000	2455.069	261768.94	0.6581	P	1.4
6	☐	5000.000	4961.567	537588.84	1.3298	P	1.8
7	☐	10000.000	9663.317	1053450.01	2.5898	P	0.4
8	☐	20000.000	19567.757	2126273.57	5.2441	P	1.4
9	☐	100000.00	100122.81	10605061.43	26.8321	A	0.3

$$y = 2.6799\text{E-}004 * x + 1.4525\text{E-}004$$

$$R = 1.0000$$

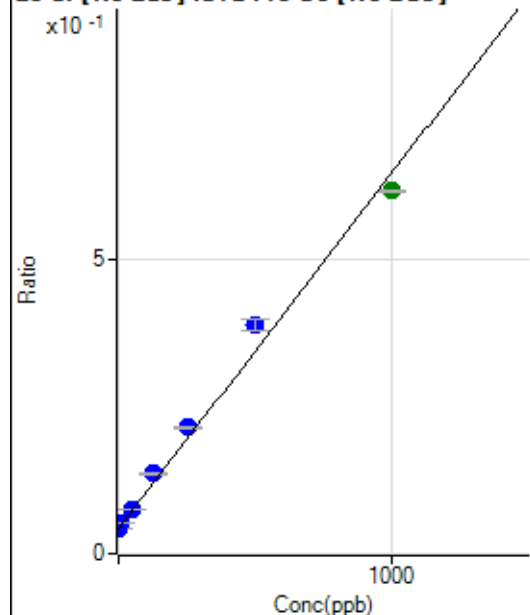
$$DL = 1.009$$

$$BEC = 0.542$$

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	339722.45	0.0427	P	0.6
2	☐	1.000					
3	☐	10.000	15.383	407196.27	0.0520	P	0.4
4	☐	50.000	56.224	618566.17	0.0767	P	0.2
5	☐	125.000	154.204	1045845.76	0.1358	P	1.2
6	☐	250.000	284.556	1677908.17	0.2144	P	1.0
7	☐	500.000	573.457	2989512.46	0.3887	P	4.2
8	☐	1000.000	950.617	4767690.56	0.6162	A	0.3
9	☐			4229843.45	0.5562	P	3.6

$$y = 6.0320\text{E-}004 * x + 0.0427$$

$$R = 0.9949$$

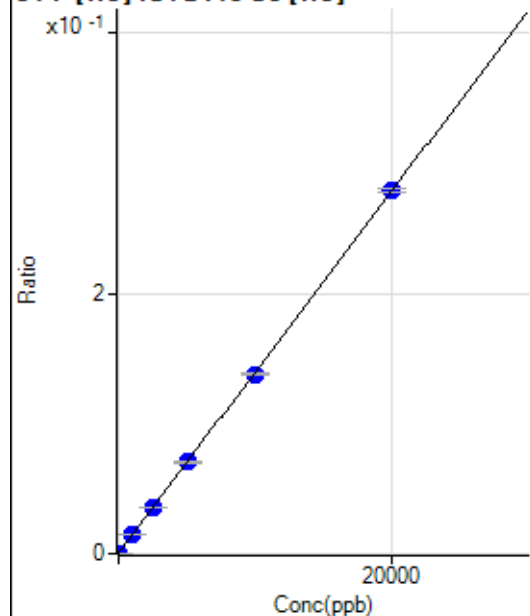
$$DL = 1.35$$

$$BEC = 70.86$$

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	-0.692	219.46	0.0005	P	32.0
2	☐	0.000					
3	☐	0.000	0.692	225.01	0.0005	P	17.3
4	☐	1000.000	1041.341	5926.41	0.0150	P	4.0
5	☐	2500.000	2542.511	14246.21	0.0358	P	1.5
6	☐	5000.000	5044.534	28517.09	0.0705	P	1.4
7	☐	10000.000	9899.550	56103.47	0.1379	P	1.4
8	☐	20000.000	20031.711	112941.64	0.2785	P	0.9
9	☐			233.35	0.0006	P	15.7

$$y = 1.3878\text{E-}005 * x + 5.2941\text{E-}004$$

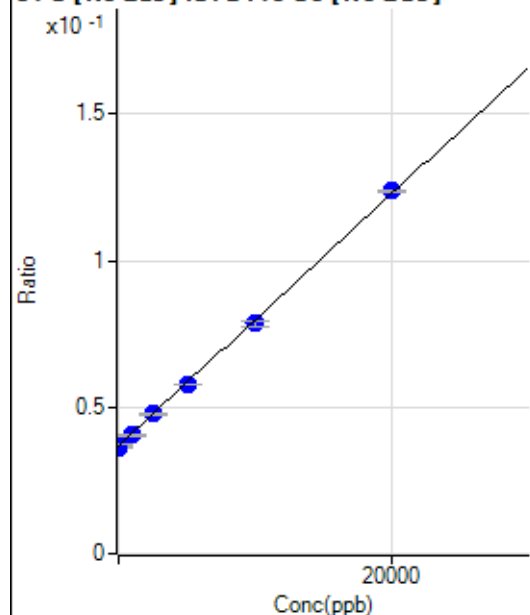
$$R = 1.0000$$

$$DL = 28.05$$

$$BEC = 38.15$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-125.790	288949.84	0.0364	P	0.5
2	☐	0.000					
3	☐	0.000	125.790	293026.20	0.0374	P	0.5
4	☐	1000.000	819.547	326135.40	0.0404	P	0.9
5	☐	2500.000	2512.916	367436.96	0.0477	P	1.1
6	☐	5000.000	4842.091	451637.87	0.0577	P	0.6
7	☐	10000.000	9672.950	603729.51	0.0785	P	3.1
8	☐	20000.000	20210.411	957525.09	0.1237	P	0.8
9	☐			261005.82	0.0343	P	3.0

$$y = 4.2974\text{E-}006 * x + 0.0369$$

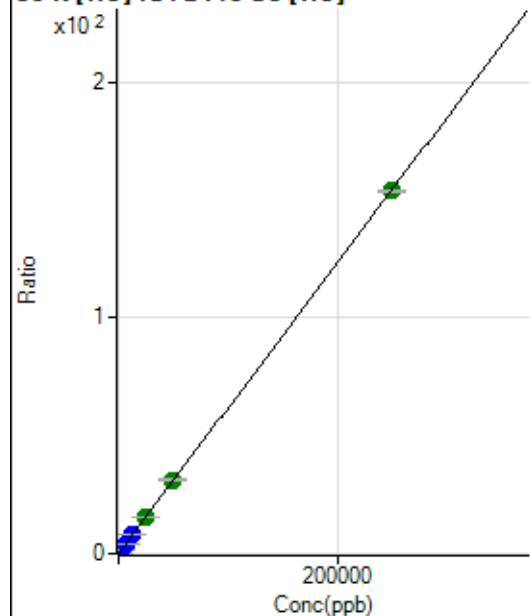
$$R = 0.9997$$

$$DL = 124.4$$

$$BEC = 8586$$

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	39500.72	0.0938	P	2.0
2	☐	50.000					
3	☐	500.000	442.340	152717.70	0.3658	P	1.8
4	☐	2500.000	2587.128	665634.48	1.6846	P	0.9
5	☐	6250.000	6255.291	1567208.91	3.9400	P	1.6
6	☐	12500.000	12825.361	3225895.23	7.9798	P	1.8
7	☐	25000.000	25043.826	6301755.30	15.4926	A	0.9
8	☐	50000.000	50726.510	12684547.07	31.2842	A	1.3
9	☐	250000.00	249833.15	60752290.24	153.7095	A	0.3

$$y = 6.1487\text{E-}004 * x + 0.0938$$

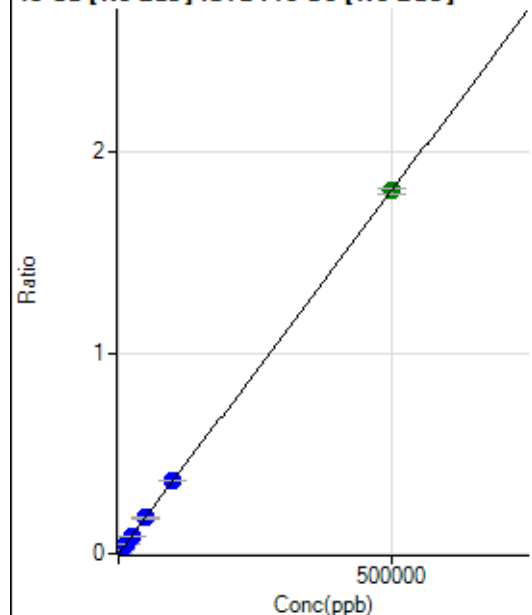
$$R = 1.0000$$

$$DL = 9.286$$

$$BEC = 152.5$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.68	0.0000	P	23.2
2	☐	50.000					
3	☐	500.000	438.354	12678.16	0.0016	P	1.6
4	☐	5000.000	5071.339	148076.09	0.0184	P	0.8
5	☐	12500.000	12136.972	337929.77	0.0439	P	1.3
6	☐	25000.000	24785.413	700798.11	0.0895	P	0.9
7	☐	50000.000	49716.265	1381329.85	0.1796	P	4.1
8	☐	100000.00	100010.45	2794795.11	0.3612	P	1.0
9	☐	500000.00	500045.43	13737016.45	1.8058	A	1.8

$$y = 3.6112\text{E-}006 * x + 3.6727\text{E-}005$$

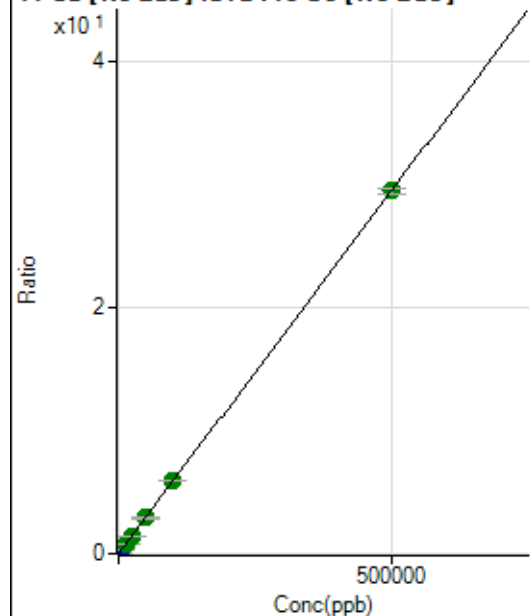
$$R = 1.0000$$

$$DL = 7.066$$

$$BEC = 10.17$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11068.53	0.0014	P	2.0
2	☐	50.000					
3	☐	500.000	434.406	211424.44	0.0270	P	1.2
4	☐	5000.000	5088.835	2432895.00	0.3015	P	0.2
5	☐	12500.000	12166.699	5538462.28	0.7189	A	0.9
6	☐	25000.000	24780.001	11448601.82	1.4628	A	0.6
7	☐	50000.000	50032.771	22707833.67	2.9521	A	4.1
8	☐	100000.00	100314.28	45786653.11	5.9174	A	0.9
9	☐	500000.00	499952.37	224307057.7	29.4860	A	1.6

$$y = 5.8975\text{E-}005 * x + 0.0014$$

$$R = 1.0000$$

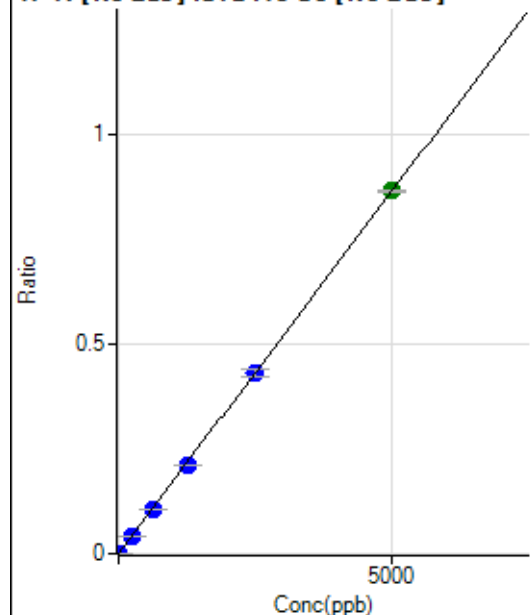
$$DL = 1.398$$

$$BEC = 23.62$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0000	P	17.7
2	☐	0.500					
3	☐	5.000	4.414	6082.10	0.0008	P	4.6
4	☐	250.000	247.738	345724.27	0.0428	P	0.7
5	☐	625.000	602.571	802683.96	0.1042	P	0.9
6	☐	1250.000	1229.435	1663698.12	0.2126	P	0.7
7	☐	2500.000	2494.581	3317569.09	0.4313	P	4.2
8	☐	5000.000	5010.768	6703347.67	0.8663	A	0.8
9	☐			1741.85	0.0002	P	2.9

$$y = 1.7289E-004 * x + 1.3987E-005$$

$$R = 1.0000$$

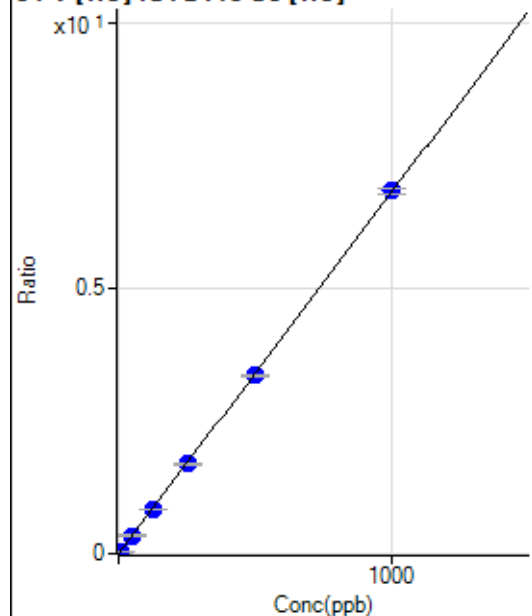
$$DL = 0.04305$$

$$BEC = 0.0809$$

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	3.33	0.0000	P	100.
2	☐	0.500					
3	☐	5.000	4.246	12070.64	0.0289	P	3.7
4	☐	50.000	50.415	135690.85	0.3433	P	1.7
5	☐	125.000	122.061	330589.09	0.8311	P	1.5
6	☐	250.000	249.355	686362.67	1.6978	P	1.9
7	☐	500.000	492.911	1365163.47	3.3562	P	0.6
8	☐	1000.000	1004.056	2771919.85	6.8365	P	1.4
9	☐			552.24	0.0014	P	8.8

$$y = 0.0068 * x + 7.9238E-006$$

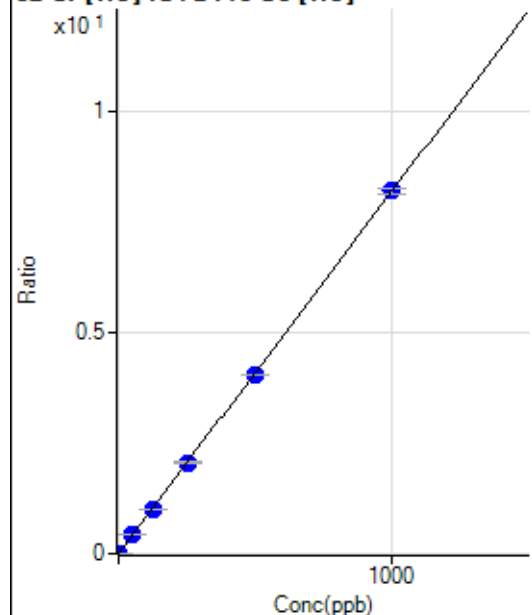
$$R = 1.0000$$

$$DL = 0.003517$$

$$BEC = 0.001164$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	360.01	0.0009	P	10.3
2	☐	0.200					
3	☐	2.000	1.828	6597.13	0.0158	P	3.3
4	☐	50.000	51.063	165354.99	0.4184	P	1.3
5	☐	125.000	123.385	401654.80	1.0098	P	1.7
6	☐	250.000	252.131	833796.42	2.0625	P	1.9
7	☐	500.000	493.589	1642077.77	4.0369	P	0.7
8	☐	1000.000	1002.822	3325104.50	8.2009	P	1.5
9	☐			28213.89	0.0714	P	0.9

$$y = 0.0082 * x + 8.5533E-004$$

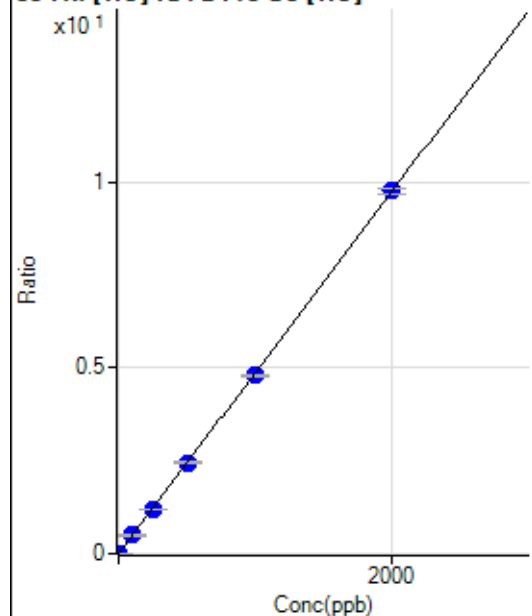
$$R = 1.0000$$

$$DL = 0.03241$$

$$BEC = 0.1046$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.67	0.0001	P	30.3
2	☐	0.100					
3	☐	1.000	0.911	1886.82	0.0045	P	6.9
4	☐	100.000	101.867	195928.40	0.4956	P	1.9
5	☐	250.000	246.273	476572.33	1.1981	P	1.4
6	☐	500.000	502.568	988365.30	2.4449	P	1.8
7	☐	1000.000	985.860	1950773.23	4.7959	P	0.7
8	☐	2000.000	2006.800	3958169.14	9.7623	P	1.5
9	☐			9321.97	0.0236	P	1.3

$$y = 0.0049 * x + 8.6860E-005$$

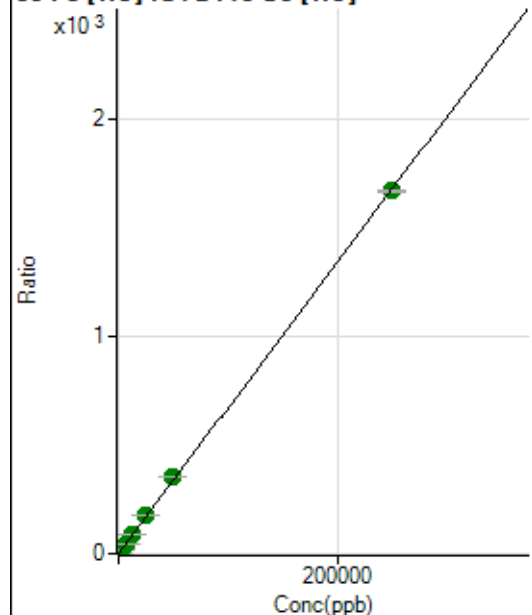
$$R = 1.0000$$

$$DL = 0.01621$$

$$BEC = 0.01786$$

Weight: <None>

Min Conc: 0

56 Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3428.27	0.0081	P	1.0
2	☐	5.000					
3	☐	50.000	46.429	133106.80	0.3188	P	1.1
4	☐	2500.000	2690.566	7119068.27	18.0104	A	1.7
5	☐	6250.000	6543.455	17418477.24	43.7896	A	1.2
6	☐	12500.000	13298.493	35973930.90	88.9866	A	1.8
7	☐	25000.000	26028.612	70842939.08	174.1622	A	0.5
8	☐	50000.000	52636.044	142799092.0	352.1891	A	1.3
9	☐	250000.00	249320.76	659333274.0	1,668.181	A	0.2

$$y = 0.0067 * x + 0.0081$$

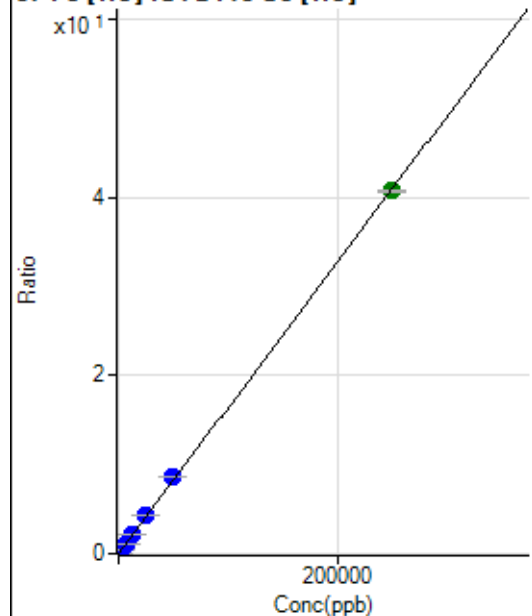
$$R = 0.9999$$

$$DL = 0.03616$$

$$BEC = 1.216$$

Weight: <None>

Min Conc: 0

57 Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	229.64	0.0005	P	22.0
2	☐	5.000					
3	☐	50.000	48.636	3544.98	0.0085	P	6.6
4	☐	2500.000	2692.594	174153.22	0.4405	P	2.1
5	☐	6250.000	6546.717	425740.85	1.0703	P	1.3
6	☐	12500.000	13272.697	876974.72	2.1694	P	1.9
7	☐	25000.000	26035.485	1730717.46	4.2548	P	0.4
8	☐	50000.000	52871.810	3503065.96	8.6400	P	1.7
9	☐	250000.00	249274.11	16099103.37	40.7328	A	0.4

$$y = 1.6340E-004 * x + 5.4596E-004$$

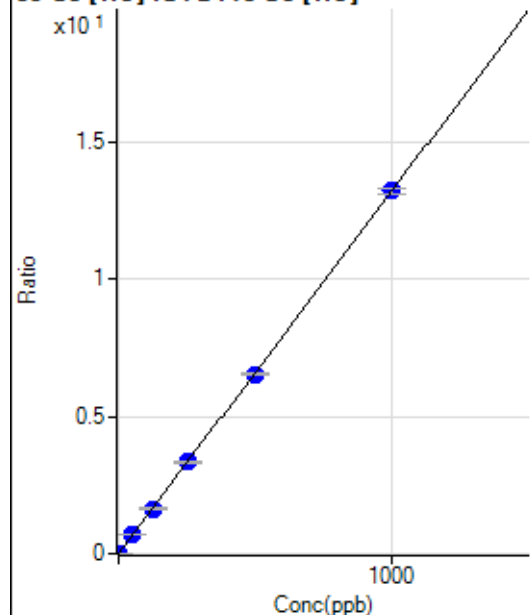
$$R = 0.9999$$

$$DL = 2.21$$

$$BEC = 3.341$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.00	0.0003	P	12.5
2	☐	0.100					
3	☐	1.000	0.903	5113.19	0.0122	P	0.9
4	☐	50.000	51.512	268790.79	0.6802	P	1.1
5	☐	125.000	124.193	652137.30	1.6395	P	1.2
6	☐	250.000	253.150	1350846.93	3.3415	P	1.6
7	☐	500.000	495.096	2658081.35	6.5347	P	0.6
8	☐	1000.000	1001.690	5360275.55	13.2209	P	1.9
9	☐			5706.76	0.0144	P	2.9

$$y = 0.0132 * x + 3.3220E-004$$

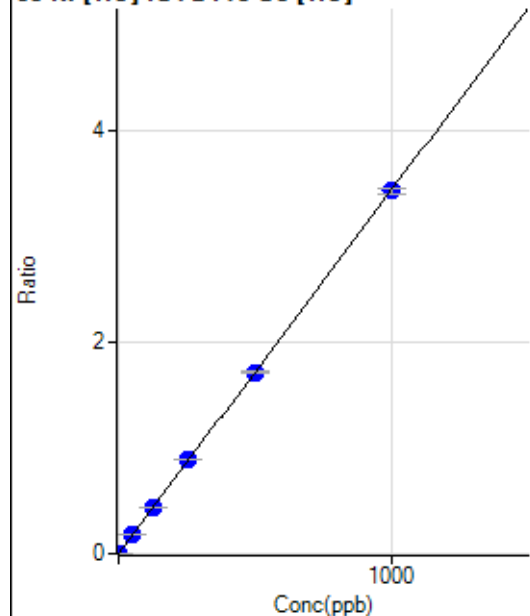
$$R = 1.0000$$

$$DL = 0.009453$$

$$BEC = 0.02517$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46.67	0.0001	P	25.8
2	☐	0.100					
3	☐	1.000	0.974	1446.76	0.0035	P	5.1
4	☐	50.000	52.616	71710.90	0.1814	P	2.0
5	☐	125.000	126.703	173695.43	0.4367	P	1.3
6	☐	250.000	259.378	361339.60	0.8938	P	1.4
7	☐	500.000	499.332	699866.53	1.7206	P	0.3
8	☐	1000.000	997.646	1393749.86	3.4375	P	1.6
9	☐			7777.74	0.0197	P	3.8

$$y = 0.0034 * x + 1.1079E-004$$

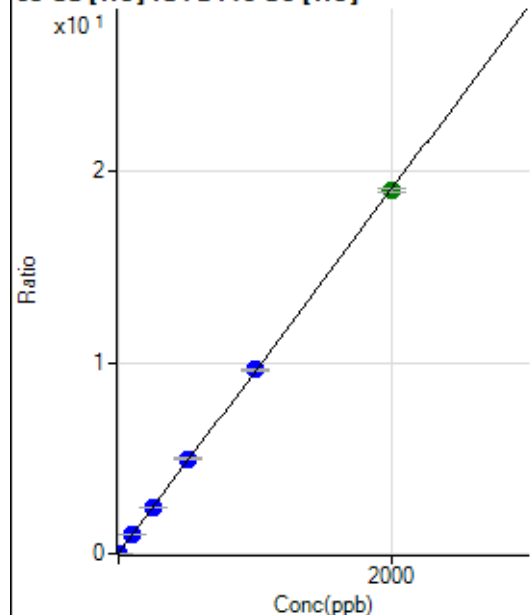
$$R = 1.0000$$

$$DL = 0.02491$$

$$BEC = 0.03215$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5934.66	0.0141	P	2.1
2	☐	0.200					
3	☐	2.000	1.811	13089.34	0.0314	P	3.1
4	☐	100.000	105.678	403787.42	1.0218	P	1.1
5	☐	250.000	253.681	967845.78	2.4331	P	1.2
6	☐	500.000	517.810	2001862.05	4.9518	P	1.6
7	☐	1000.000	1008.711	3918315.22	9.6329	P	0.7
8	☐	2000.000	1990.448	7701665.02	18.9946	A	1.2
9	☐			11613.68	0.0294	P	3.1

$$y = 0.0095 * x + 0.0141$$

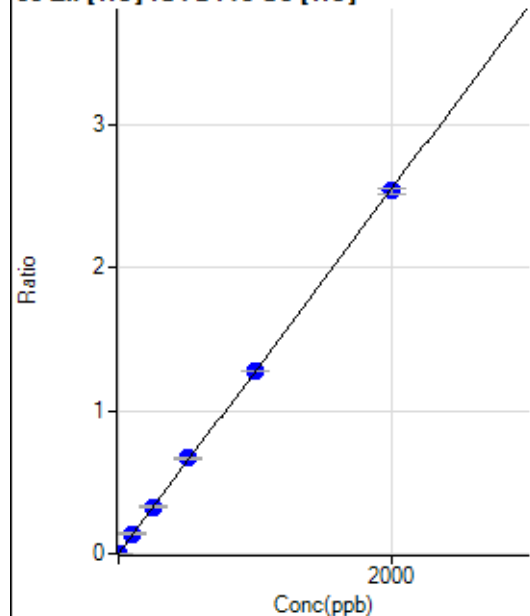
$$R = 0.9999$$

$$DL = 0.09249$$

$$BEC = 1.478$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.78	0.0004	P	9.3
2	☐	0.200					
3	☐	2.000	1.808	1137.84	0.0027	P	9.3
4	☐	100.000	109.834	55479.96	0.1404	P	1.6
5	☐	250.000	257.727	130806.86	0.3288	P	1.5
6	☐	500.000	524.160	270208.62	0.6684	P	1.3
7	☐	1000.000	1005.342	521294.73	1.2815	P	0.1
8	☐	2000.000	1989.832	1028272.08	2.5361	P	1.5
9	☐			3557.16	0.0090	P	4.1

$$y = 0.0013 * x + 4.2233E-004$$

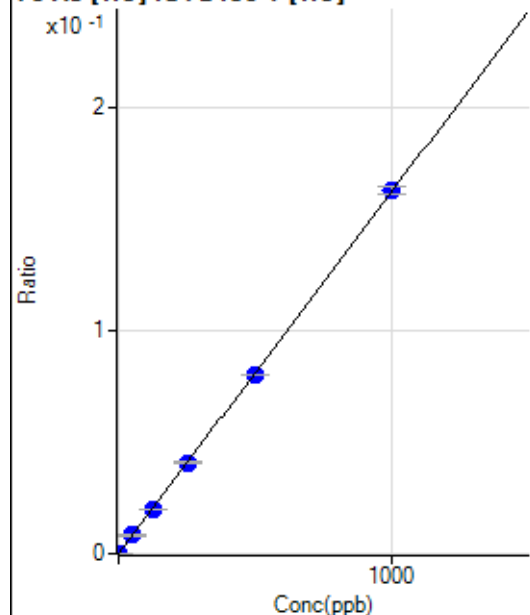
$$R = 0.9999$$

$$DL = 0.09219$$

$$BEC = 0.3314$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	20.37	0.0000	P	56.0
2	☐	0.100					
3	☐	1.000	0.850	344.45	0.0001	P	8.2
4	☐	50.000	50.949	18681.26	0.0083	P	2.6
5	☐	125.000	123.444	45845.99	0.0200	P	2.3
6	☐	250.000	251.377	94907.47	0.0407	P	1.5
7	☐	500.000	492.986	187981.17	0.0798	P	0.3
8	☐	1000.000	1003.310	378658.94	0.1624	P	2.0
9	☐			167.90	0.0001	P	4.1

$$y = 1.6189\text{E-}004 * x + 8.5322\text{E-}006$$

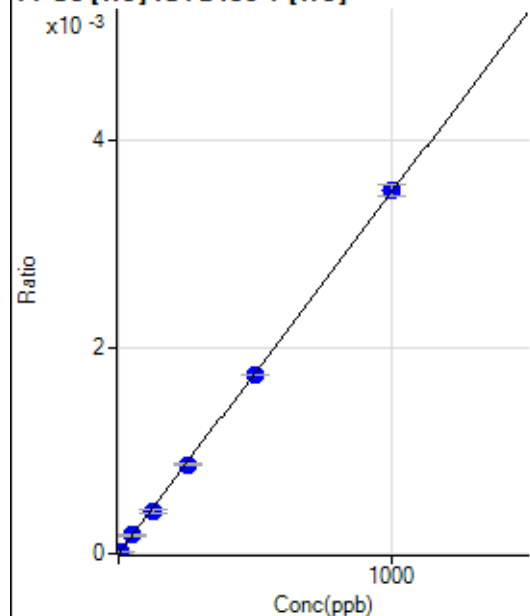
$$R = 1.0000$$

$$DL = 0.08852$$

$$BEC = 0.0527$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.67	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.051	40.00	0.0000	P	22.0
4	☐	50.000	50.560	406.68	0.0002	P	6.8
5	☐	125.000	117.918	952.27	0.0004	P	10.8
6	☐	250.000	244.771	2003.51	0.0009	P	2.3
7	☐	500.000	494.787	4082.86	0.0017	P	0.8
8	☐	1000.000	1004.776	8199.11	0.0035	P	3.0
9	☐			5.55	0.0000	P	68.9

$$y = 3.4981\text{E-}006 * x + 2.8054\text{E-}006$$

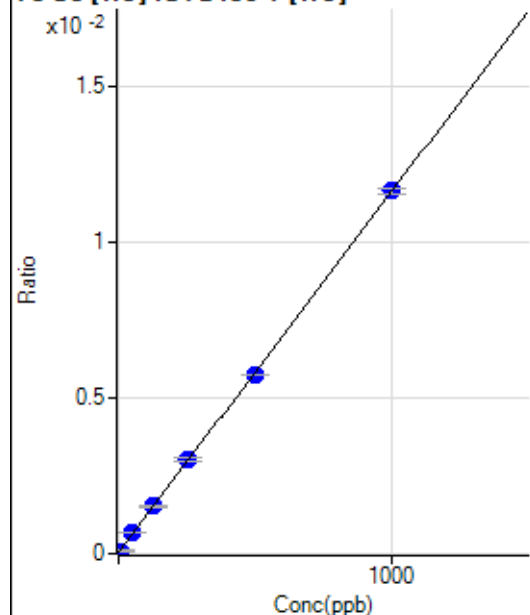
$$R = 0.9999$$

$$DL = 4.167$$

$$BEC = 0.802$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	9.7
2	☐	0.500					
3	☐	5.000	3.556	211.73	0.0001	P	8.2
4	☐	50.000	54.490	1534.05	0.0007	P	1.5
5	☐	125.000	126.876	3476.99	0.0015	P	2.2
6	☐	250.000	256.106	7020.26	0.0030	P	2.9
7	☐	500.000	490.847	13485.97	0.0057	P	0.4
8	☐	1000.000	1002.598	27151.34	0.0116	P	1.4
9	☐			120.38	0.0001	P	16.6

$$y = 1.1567\text{E-}005 * x + 4.8753\text{E-}005$$

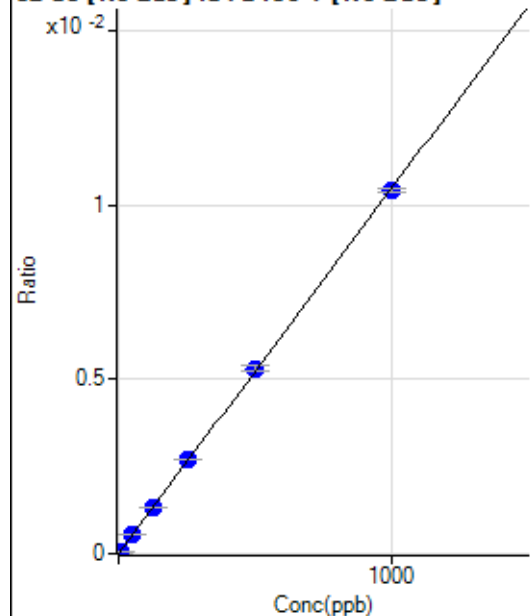
$$R = 0.9999$$

$$DL = 1.224$$

$$BEC = 4.215$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.92	0.0000	P	239.
2	☐	0.500					
3	☐	5.000	4.505	672.34	0.0000	P	2.7
4	☐	50.000	53.078	7913.32	0.0006	P	2.0
5	☐	125.000	126.962	18164.52	0.0013	P	1.0
6	☐	250.000	257.499	37416.42	0.0027	P	0.5
7	☐	500.000	508.040	72907.92	0.0053	P	4.0
8	☐	1000.000	993.709	144187.11	0.0104	P	1.0
9	☐			168.56	0.0000	P	26.3

$$y = 1.0476\text{E-}005 * x + 1.6499\text{E-}006$$

$$R = 0.9999$$

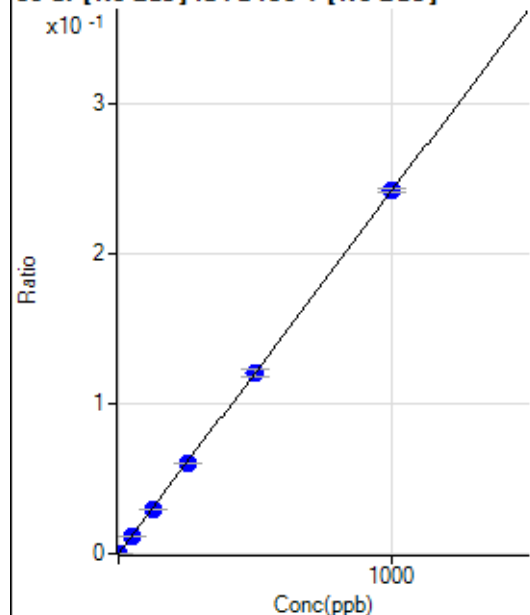
$$DL = 1.129$$

$$BEC = 0.1575$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	636.19	0.0000	P	24.0
2	☐	0.100					
3	☐	1.000	0.807	3314.43	0.0002	P	11.4
4	☐	50.000	49.806	171265.42	0.0121	P	1.0
5	☐	125.000	121.479	400630.84	0.0294	P	0.9
6	☐	250.000	247.737	829647.86	0.0599	P	0.3
7	☐	500.000	499.453	1651645.53	0.1206	P	4.4
8	☐	1000.000	1001.289	3348053.07	0.2418	P	1.1
9	☐			104251.04	0.0079	P	1.4

$$y = 2.4141\text{E-}004 * x + 4.5997\text{E-}005$$

$$R = 1.0000$$

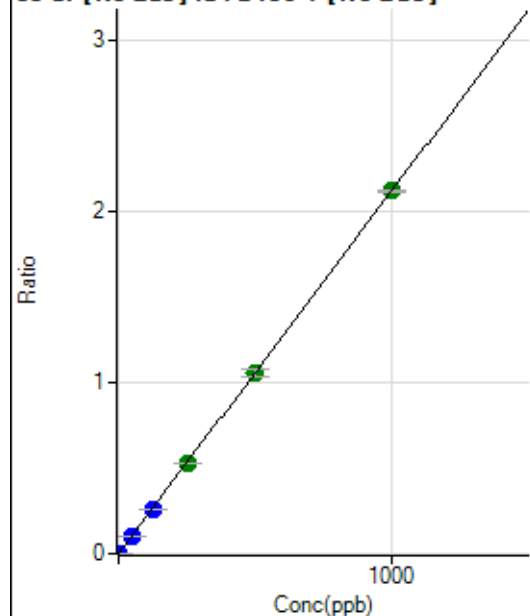
$$DL = 0.1369$$

$$BEC = 0.1905$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	28.7
2	☐	0.100					
3	☐	1.000	0.897	26249.82	0.0019	P	1.5
4	☐	50.000	50.018	1503887.49	0.1060	P	0.2
5	☐	125.000	122.093	3528586.54	0.2587	P	1.0
6	☐	250.000	247.815	7278487.32	0.5251	A	0.6
7	☐	500.000	500.087	14510318.03	1.0596	A	4.0
8	☐	1000.000	1000.865	29367800.66	2.1207	A	0.7
9	☐			895641.58	0.0683	P	1.6

$$y = 0.0021 * x + 7.4329\text{E-}006$$

$$R = 1.0000$$

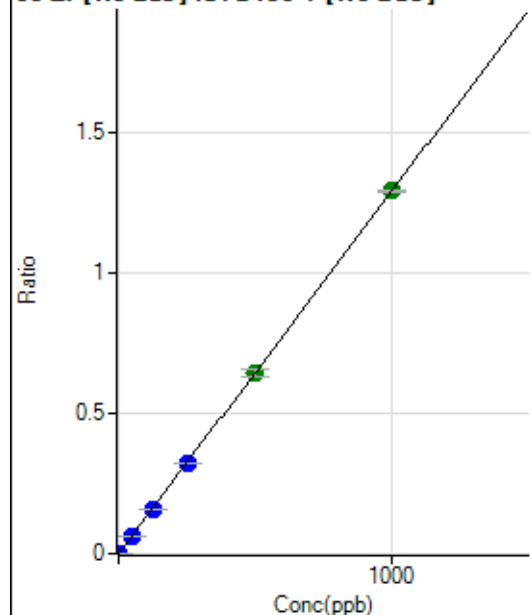
$$DL = 0.00302$$

$$BEC = 0.003508$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	877.84	0.0001	P	4.1
2	☐	0.100					
3	☐	1.000	0.843	15851.11	0.0012	P	3.2
4	☐	50.000	48.688	892784.47	0.0629	P	0.6
5	☐	125.000	120.438	2121612.20	0.1555	P	0.8
6	☐	250.000	248.814	4453371.98	0.3213	P	0.3
7	☐	500.000	498.247	8809617.38	0.6433	A	3.8
8	☐	1000.000	1001.809	17911140.68	1.2934	A	0.7
9	☐			5084.47	0.0004	P	2.6

$$y = 0.0013 * x + 6.3458E-005$$

$$R = 1.0000$$

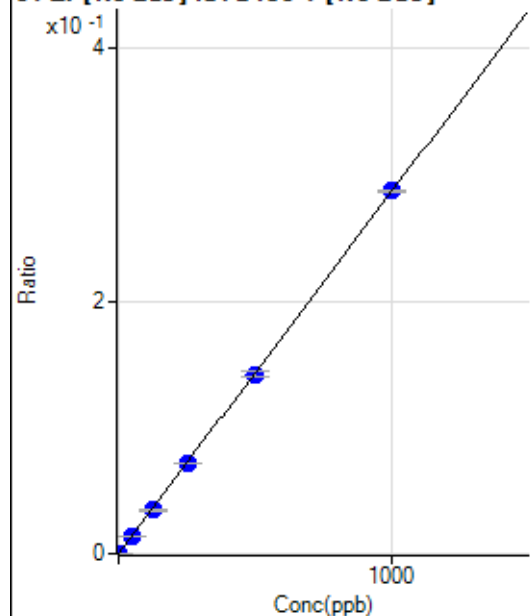
$$DL = 0.006025$$

$$BEC = 0.04916$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0000	P	9.1
2	☐	0.100					
3	☐	1.000	0.872	3633.95	0.0003	P	0.7
4	☐	50.000	48.732	198371.47	0.0140	P	0.7
5	☐	125.000	120.177	469971.54	0.0345	P	1.2
6	☐	250.000	247.625	983940.27	0.0710	P	0.3
7	☐	500.000	496.928	1950666.80	0.1424	P	3.6
8	☐	1000.000	1002.796	3980241.32	0.2874	P	0.7
9	☐			1033.42	0.0001	P	3.8

$$y = 2.8660E-004 * x + 1.4058E-005$$

$$R = 1.0000$$

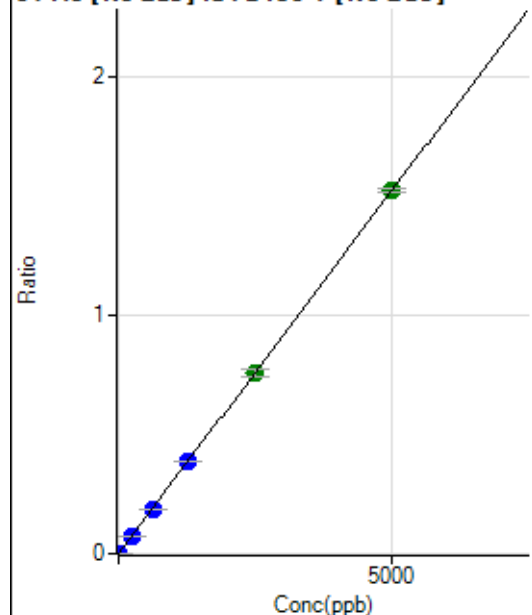
$$DL = 0.01343$$

$$BEC = 0.04905$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	350.02	0.0000	P	21.5
2	☐	0.500					
3	☐	5.000	4.182	17850.68	0.0013	P	1.0
4	☐	250.000	246.687	1064547.56	0.0750	P	0.1
5	☐	625.000	609.414	2527445.67	0.1853	P	1.1
6	☐	1250.000	1262.506	5320878.42	0.3839	P	0.2
7	☐	2500.000	2492.590	10378272.19	0.7578	A	3.8
8	☐	5000.000	5002.693	21062688.49	1.5210	A	1.0
9	☐			12611.68	0.0010	P	6.0

$$y = 3.0402\text{E-}004 * x + 2.5303\text{E-}005$$

$$R = 1.0000$$

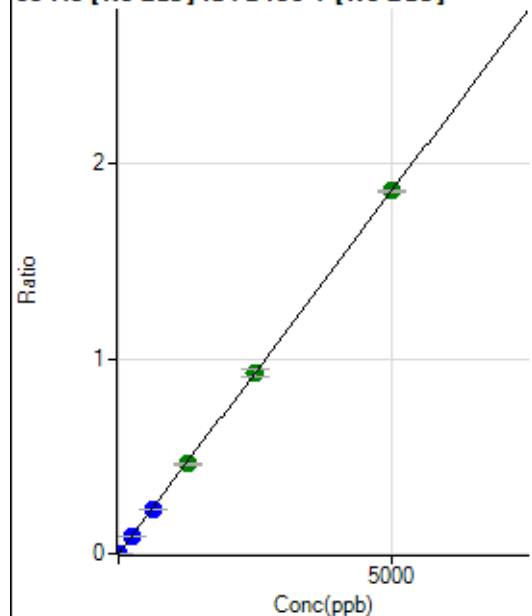
$$DL = 0.05374$$

$$BEC = 0.08323$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	69.0
2	☐	0.500					
3	☐	5.000	4.341	22265.38	0.0016	P	1.8
4	☐	250.000	247.995	1308927.63	0.0922	P	0.3
5	☐	625.000	608.104	3085163.42	0.2262	P	1.2
6	☐	1250.000	1234.267	6363879.96	0.4591	A	0.3
7	☐	2500.000	2502.214	12745840.30	0.9307	A	3.9
8	☐	5000.000	5005.039	25781343.46	1.8617	A	0.8
9	☐			21041.19	0.0016	P	2.4

$$y = 3.7196\text{E-}004 * x + 2.8144\text{E-}006$$

$$R = 1.0000$$

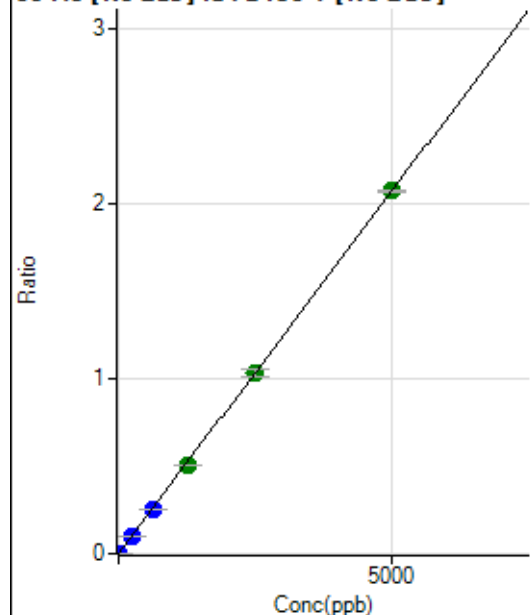
$$DL = 0.01566$$

$$BEC = 0.007566$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.68	0.0000	P	47.0
2	☐	0.500					
3	☐	5.000	4.300	24658.26	0.0018	P	2.2
4	☐	250.000	247.197	1454684.05	0.1025	P	0.2
5	☐	625.000	608.148	3440006.03	0.2522	P	0.8
6	☐	1250.000	1231.796	7080828.72	0.5108	A	0.2
7	☐	2500.000	2496.903	14180895.46	1.0355	A	3.5
8	☐	5000.000	5008.347	28762151.34	2.0769	A	0.6
9	☐			26353.01	0.0020	P	2.8

$$y = 4.1469\text{E-}004 * x + 8.4391\text{E-}006$$

$$R = 1.0000$$

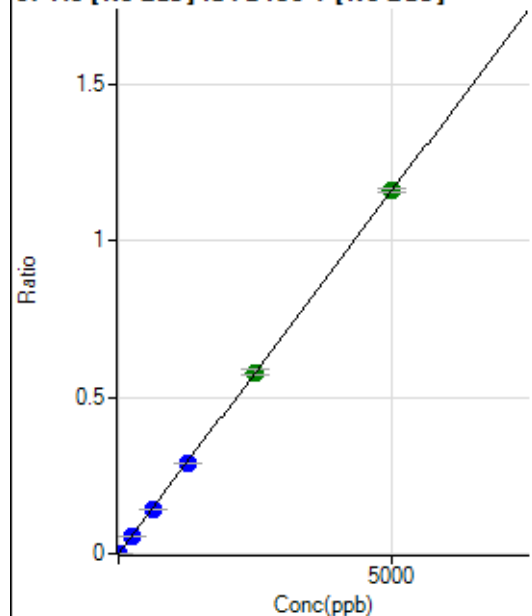
$$DL = 0.02866$$

$$BEC = 0.02035$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	42.1
2	☐	0.500					
3	☐	5.000	4.283	13715.45	0.0010	P	1.8
4	☐	250.000	247.656	813787.60	0.0574	P	0.6
5	☐	625.000	605.741	1913200.57	0.1403	P	1.1
6	☐	1250.000	1240.077	3980382.55	0.2872	P	0.4
7	☐	2500.000	2502.508	7936002.95	0.5795	A	3.6
8	☐	5000.000	5003.752	16045412.51	1.1587	A	0.9
9	☐			11769.15	0.0009	P	1.9

$$y = 2.3156\text{E-}004 * x + 4.6214\text{E-}006$$

$$R = 1.0000$$

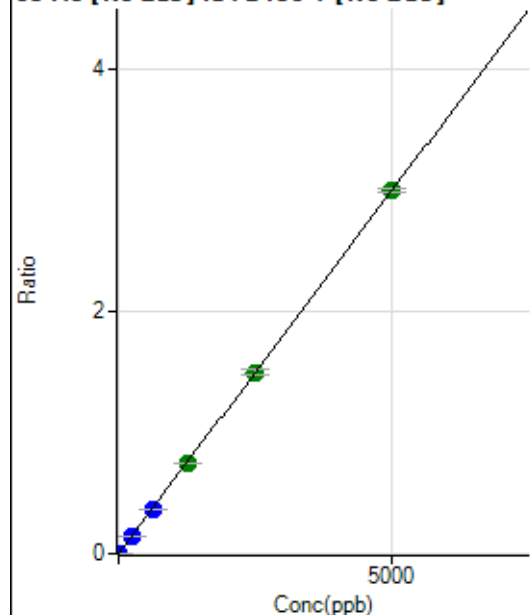
$$DL = 0.02519$$

$$BEC = 0.01996$$

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	77.78	0.0000	P	22.1
2	☐	0.500					
3	☐	5.000	4.274	35266.92	0.0026	P	0.3
4	☐	250.000	247.729	2102574.16	0.1482	P	0.3
5	☐	625.000	613.209	5002833.40	0.3668	P	0.8
6	☐	1250.000	1235.442	10243042.76	0.7390	A	0.4
7	☐	2500.000	2503.326	20505555.84	1.4973	A	3.7
8	☐	5000.000	5003.564	41444502.66	2.9928	A	1.0
9	☐			29253.30	0.0022	P	3.1

$$y = 5.9813\text{E-}004 * x + 5.6207\text{E-}006$$

$$R = 1.0000$$

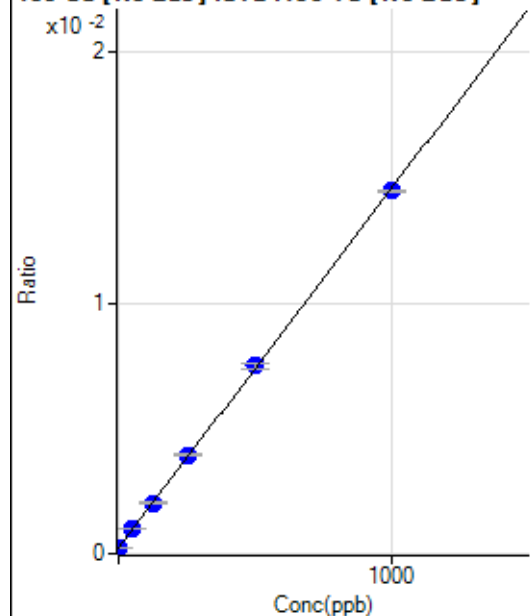
$$DL = 0.006231$$

$$BEC = 0.009397$$

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	3758.99	0.0002	P	2.8
2	☐	0.100					
3	☐	1.000	0.883	4003.52	0.0002	P	5.8
4	☐	50.000	54.876	17683.88	0.0010	P	2.4
5	☐	125.000	125.604	34632.07	0.0020	P	1.9
6	☐	250.000	257.719	69136.05	0.0039	P	2.2
7	☐	500.000	508.051	130456.66	0.0075	P	3.2
8	☐	1000.000	993.726	253521.48	0.0145	P	0.7
9	☐			3831.24	0.0002	P	2.4

$$y = 1.4332\text{E-}005 * x + 2.2599\text{E-}004$$

$$R = 0.9999$$

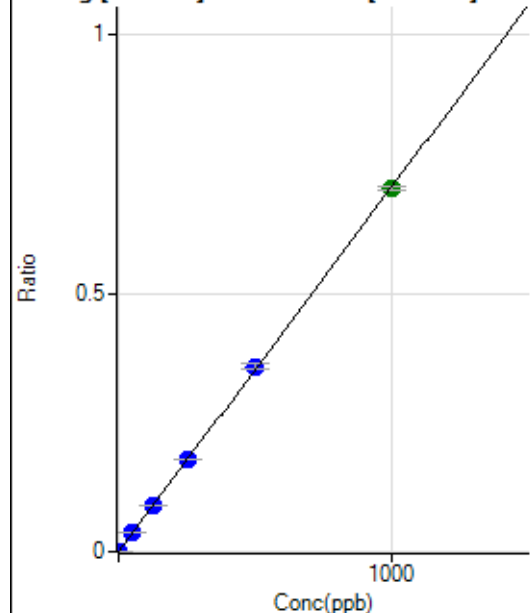
$$DL = 1.337$$

$$BEC = 15.77$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	3.4
2	☐	0.100					
3	☐	1.000	0.941	11252.19	0.0007	P	3.0
4	☐	50.000	52.820	650241.42	0.0372	P	0.0
5	☐	125.000	125.608	1513074.54	0.0885	P	0.6
6	☐	250.000	253.009	3145084.68	0.1783	P	0.4
7	☐	500.000	507.126	6210261.94	0.3574	P	3.2
8	☐	1000.000	995.468	12291630.57	0.7015	A	1.1
9	☐			994.53	0.0001	P	20.1

$$y = 7.0469\text{E-}004 * x + 7.8492\text{E-}006$$

$$R = 1.0000$$

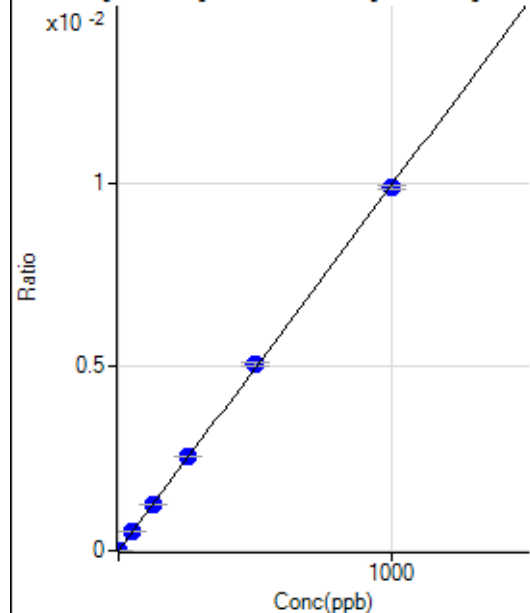
$$DL = 0.001139$$

$$BEC = 0.01114$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	24.9
2	☐	0.100					
3	☐	1.000	0.706	134.73	0.0000	P	21.5
4	☐	50.000	53.575	9322.69	0.0005	P	1.1
5	☐	125.000	126.181	21462.36	0.0013	P	2.1
6	☐	250.000	257.072	45112.08	0.0026	P	0.7
7	☐	500.000	510.051	88167.89	0.0051	P	2.5
8	☐	1000.000	992.880	173017.48	0.0099	P	1.2
9	☐			50.00	0.0000	P	22.5

$$y = 9.9443\text{E-}006 * x + 1.0018\text{E-}006$$

$$R = 0.9999$$

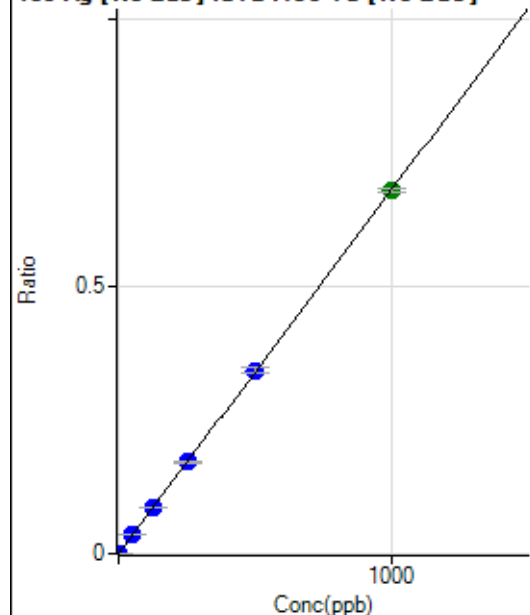
$$DL = 0.07523$$

$$BEC = 0.1007$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	58.34	0.0000	P	51.6
2	☐	0.100					
3	☐	1.000	0.957	10971.40	0.0007	P	5.3
4	☐	50.000	52.694	625458.01	0.0358	P	0.3
5	☐	125.000	124.973	1451575.26	0.0849	P	0.8
6	☐	250.000	251.942	3019893.47	0.1712	P	0.6
7	☐	500.000	503.416	5944600.09	0.3421	P	3.2
8	☐	1000.000	997.675	11879041.58	0.6780	A	1.0
9	☐			844.50	0.0001	P	5.5

$$y = 6.7953\text{E-}004 * x + 3.5081\text{E-}006$$

$$R = 1.0000$$

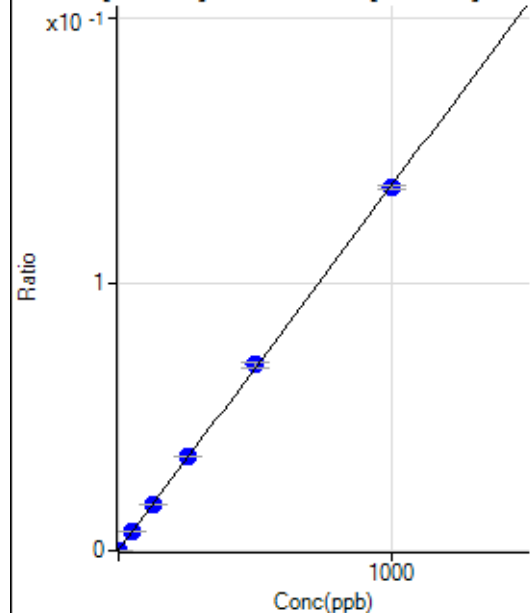
$$DL = 0.007997$$

$$BEC = 0.005163$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2629.34	0.0002	P	2.8
2	☐	0.100					
3	☐	1.000	0.946	4823.64	0.0003	P	6.0
4	☐	50.000	53.579	130879.25	0.0075	P	1.3
5	☐	125.000	127.360	300727.30	0.0176	P	1.0
6	☐	250.000	256.306	621740.31	0.0352	P	1.2
7	☐	500.000	508.651	1212892.06	0.0698	P	3.1
8	☐	1000.000	993.624	2386360.56	0.1362	P	1.0
9	☐			2870.49	0.0002	P	2.5

$$y = 1.3691\text{E-}004 * x + 1.5808\text{E-}004$$

$$R = 0.9999$$

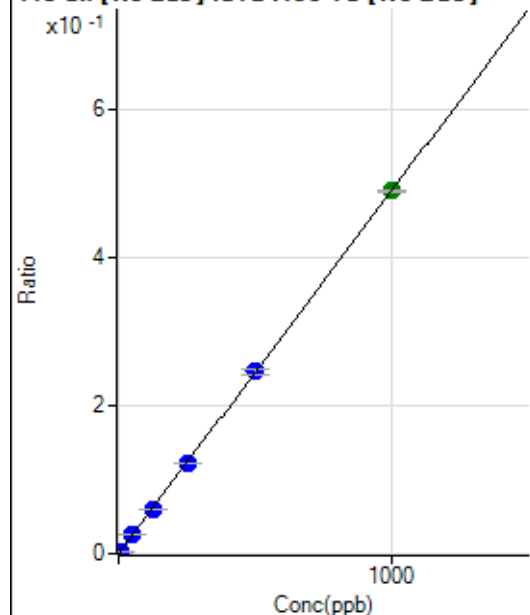
$$DL = 0.0973$$

$$BEC = 1.155$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1033.42	0.0001	P	3.4
2	☐	0.500					
3	☐	5.000	4.463	37676.54	0.0022	P	0.3
4	☐	50.000	50.746	434779.25	0.0249	P	0.1
5	☐	125.000	122.882	1028795.10	0.0602	P	1.0
6	☐	250.000	247.715	2139184.42	0.1213	P	0.6
7	☐	500.000	501.571	4265897.67	0.2455	P	3.4
8	☐	1000.000	1000.016	8575401.23	0.4894	A	0.7
9	☐			13173.36	0.0008	P	3.9

$$y = 4.8933\text{E-}004 * x + 6.2127\text{E-}005$$

$$R = 1.0000$$

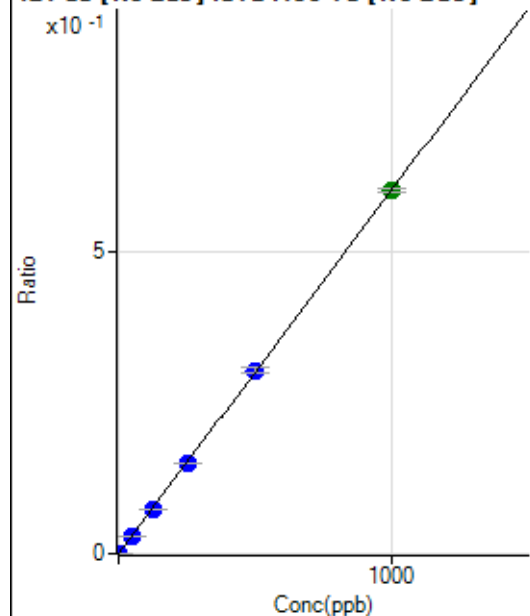
$$DL = 0.01313$$

$$BEC = 0.127$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	80.56	0.0000	P	41.6
2	☐	0.200					
3	☐	2.000	1.746	17661.85	0.0011	P	2.4
4	☐	50.000	49.910	523313.48	0.0300	P	1.0
5	☐	125.000	122.032	1252019.97	0.0733	P	1.3
6	☐	250.000	248.327	2629336.21	0.1491	P	0.0
7	☐	500.000	504.831	5265291.70	0.3030	P	3.6
8	☐	1000.000	998.379	10500390.25	0.5993	A	1.0
9	☐			25596.54	0.0016	P	1.8

$$y = 6.0024\text{E-}004 * x + 4.8397\text{E-}006$$

$$R = 1.0000$$

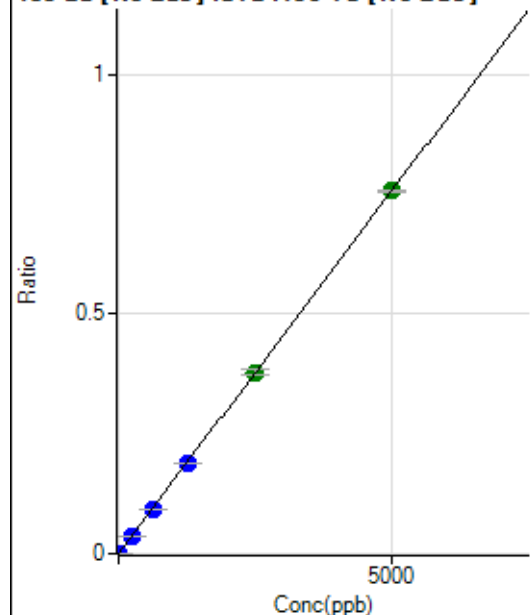
$$DL = 0.01007$$

$$BEC = 0.008063$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	22.22	0.0000	P	86.6
2	☐	1.000					
3	☐	10.000	8.839	22438.42	0.0013	P	1.5
4	☐	250.000	250.877	662501.51	0.0379	P	0.1
5	☐	625.000	608.635	1572792.97	0.0920	P	1.4
6	☐	1250.000	1237.723	3300920.30	0.1871	P	0.5
7	☐	2500.000	2499.437	6566966.68	0.3779	A	3.0
8	☐	5000.000	5005.355	13260125.91	0.7568	A	0.9
9	☐			3203.31	0.0002	P	5.4

$$y = 1.5119\text{E-}004 * x + 1.3357\text{E-}006$$

$$R = 1.0000$$

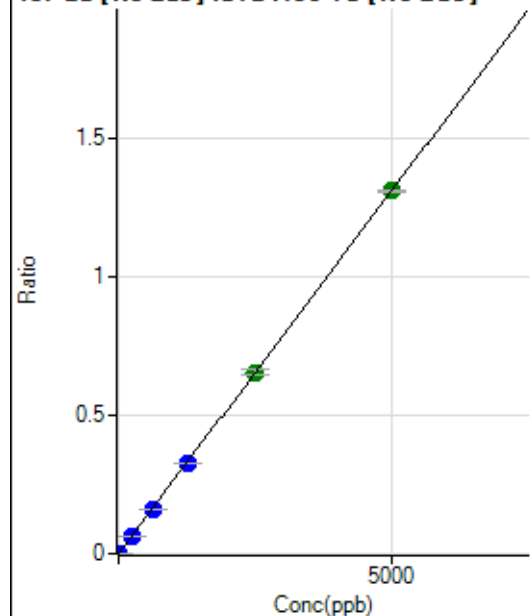
$$DL = 0.02295$$

$$BEC = 0.008834$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	36.11	0.0000	P	66.7
2	☐	1.000					
3	☐	10.000	8.738	38395.77	0.0023	P	1.6
4	☐	250.000	251.595	1150072.87	0.0658	P	0.2
5	☐	625.000	608.753	2723042.57	0.1593	P	1.3
6	☐	1250.000	1248.547	5763705.29	0.3268	P	0.9
7	☐	2500.000	2500.493	11371869.35	0.6544	A	3.2
8	☐	5000.000	5002.070	22938193.39	1.3091	A	0.9
9	☐			5523.55	0.0003	P	1.6

$$y = 2.6171\text{E-}004 * x + 2.1741\text{E-}006$$

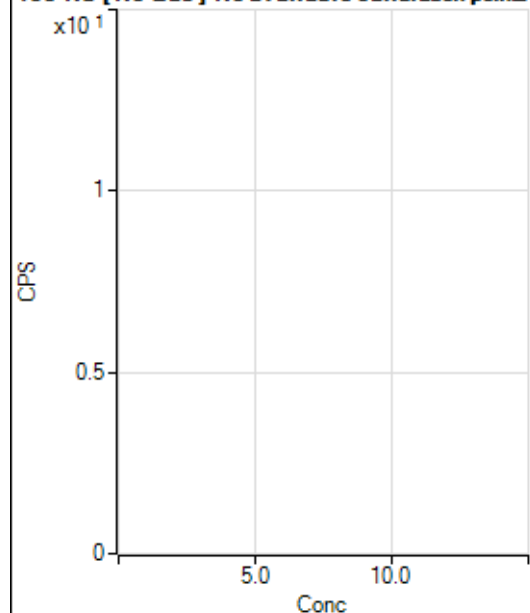
$$R = 1.0000$$

$$DL = 0.01663$$

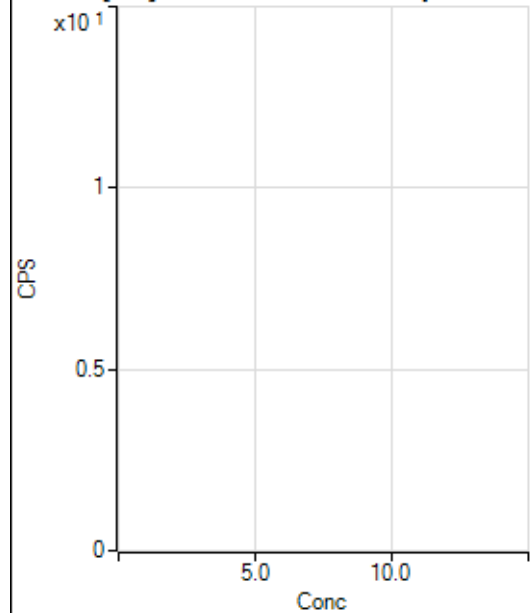
$$BEC = 0.008307$$

Weight: <None>

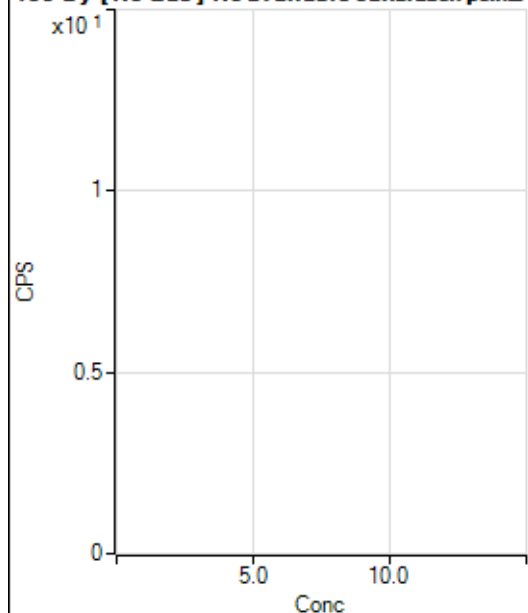
Min Conc: 0

150 Nd [No Gas] No available calibration points

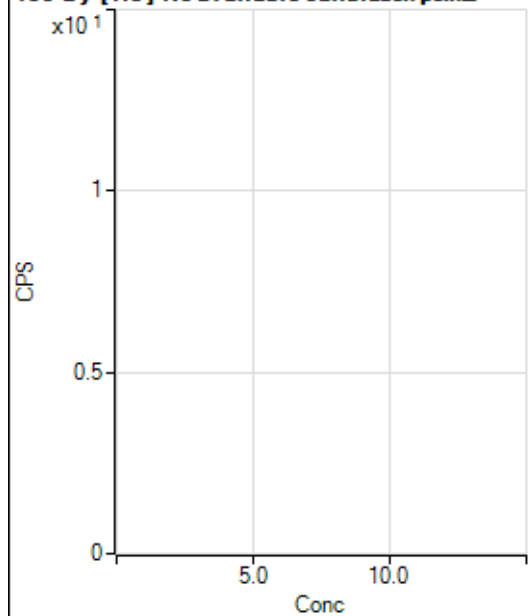
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			0.00		P	
4	☐			53.34		P	54.5
5	☐			113.34		P	31.1
6	☐			233.35		P	24.4
7	☐			428.91		P	3.2
8	☐			840.06		P	11.0
9	☐			106.67		P	10.8

150 Nd [He] No available calibration points

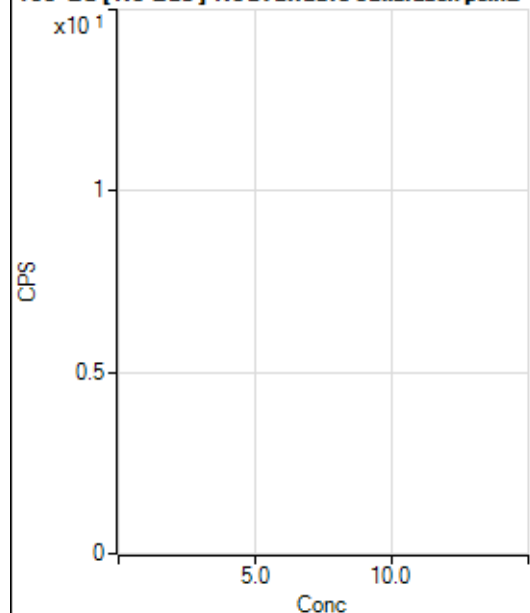
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	86.6
4	☐			7.78		P	107.
5	☐			17.78		P	28.6
6	☐			20.00		P	33.4
7	☐			72.23		P	19.2
8	☐			127.78		P	8.4
9	☐			56.67		P	30.6

156 Dy [No Gas] No available calibration points

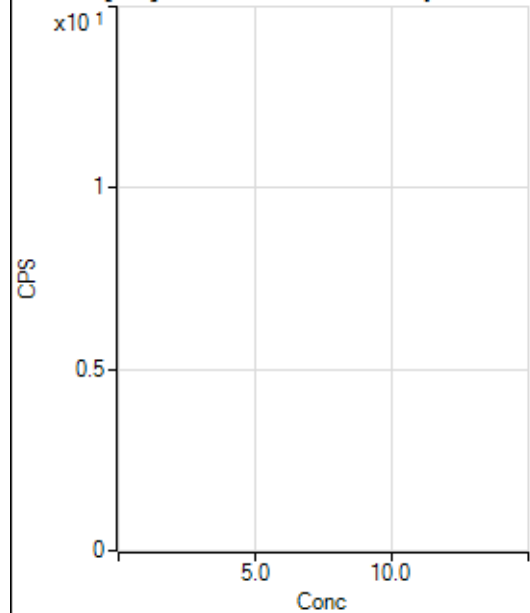
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐						
3	☐			11.11		P	43.3
4	☐			25.00		P	66.7
5	☐			41.67		P	52.9
6	☐			47.22		P	36.7
7	☐			91.67		P	27.3
8	☐			202.79		P	6.3
9	☐			94.45		P	18.4

156 Dy [He] No available calibration points

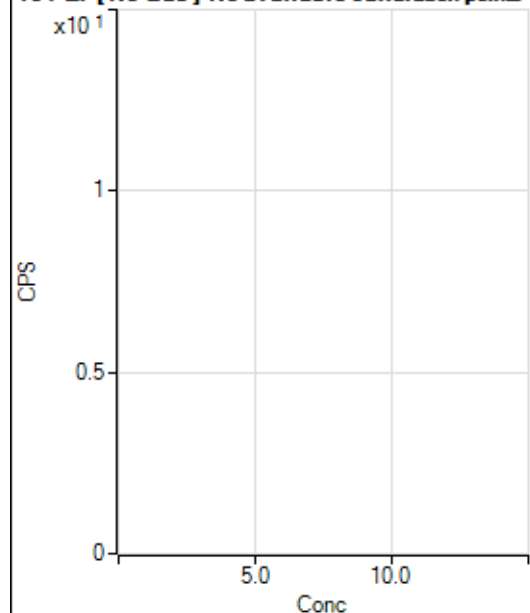
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			7.78		P	24.7
4	☐			10.00		P	33.3
5	☐			16.67		P	52.9
6	☐			27.78		P	30.2
7	☐			57.78		P	29.6
8	☐			120.01		P	19.2
9	☐			42.22		P	39.7

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

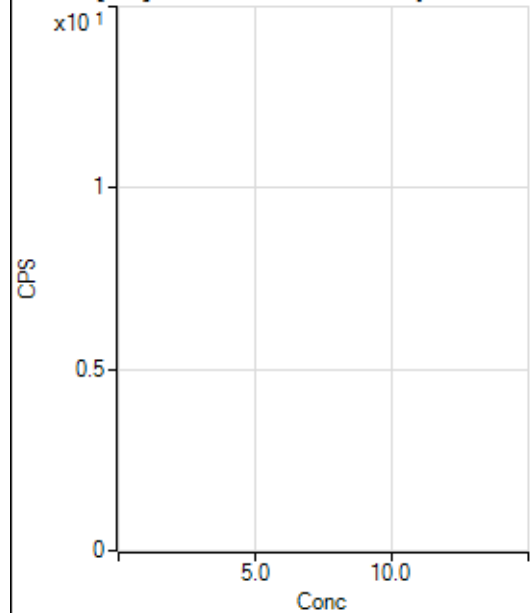
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	44.1
2	☐						
3	☐			80.56		P	11.9
4	☐			86.12		P	34.0
5	☐			80.56		P	11.9
6	☐			100.01		P	28.9
7	☐			77.78		P	6.2
8	☐			141.68		P	20.4
9	☐			155.56		P	3.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			133.34		P	8.7
2	☐						
3	☐			117.78		P	19.9
4	☐			121.11		P	23.4
5	☐			120.01		P	12.7
6	☐			165.56		P	9.5
7	☐			148.89		P	11.3
8	☐			162.23		P	6.3
9	☐			146.67		P	2.3

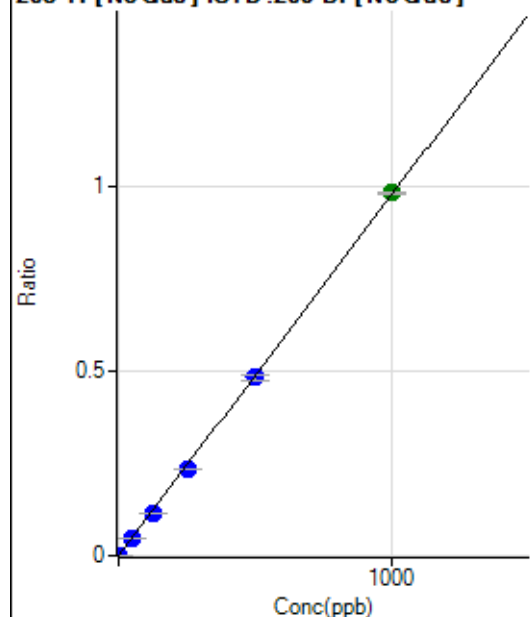
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	24.1
2	☐						
3	☐			61.12		P	34.3
4	☐			69.45		P	6.9
5	☐			50.00		P	44.1
6	☐			75.01		P	19.2
7	☐			86.11		P	31.1
8	☐			122.23		P	31.5
9	☐			58.34		P	28.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			60.02		P	115.
2	☐						
3	☐			38.89		P	9.9
4	☐			20.00		P	44.1
5	☐			30.00		P	58.8
6	☐			23.33		P	24.7
7	☐			43.33		P	NaN
8	☐			75.56		P	13.5
9	☐			46.67		P	35.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	18.2
2	☐	0.100					
3	☐	1.000	0.844	8564.23	0.0008	P	0.8
4	☐	50.000	47.728	499544.96	0.0465	P	0.5
5	☐	125.000	117.561	1199928.93	0.1146	P	0.8
6	☐	250.000	241.329	2560139.90	0.2351	P	0.4
7	☐	500.000	493.743	5052030.10	0.4811	P	4.2
8	☐	1000.000	1006.340	10137196.40	0.9805	A	0.8
9	☐			3861.86	0.0004	P	4.2

$$y = 9.7431\text{E-}004 * x + 9.0469\text{E-}006$$

$$R = 0.9999$$

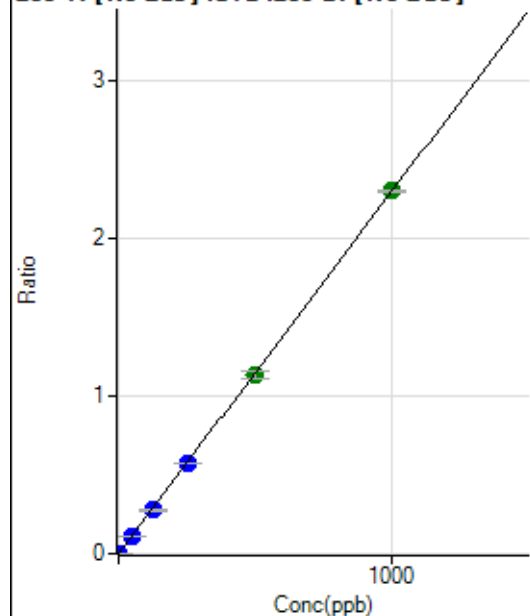
$$DL = 0.005071$$

$$BEC = 0.009285$$

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	261.13	0.0000	P	21.5
2	☐	0.100					
3	☐	1.000	0.861	20605.69	0.0020	P	1.8
4	☐	50.000	48.410	1191622.53	0.1109	P	0.5
5	☐	125.000	119.642	2871919.25	0.2742	P	0.7
6	☐	250.000	248.808	6207325.40	0.5701	P	0.9
7	☐	500.000	496.303	11942212.33	1.1372	A	4.3
8	☐	1000.000	1002.896	23758439.77	2.2980	A	0.7
9	☐			8597.63	0.0009	P	4.1

$$y = 0.0023 * x + 2.5800\text{E-}005$$

$$R = 1.0000$$

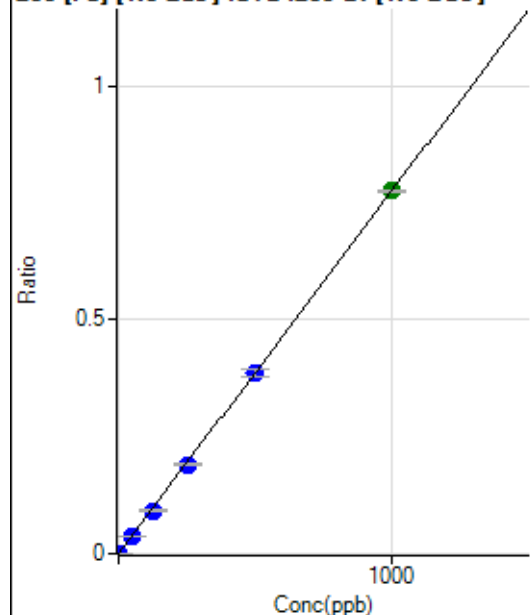
$$DL = 0.007252$$

$$BEC = 0.01126$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	516.69	0.0001	P	13.2
2	☐	0.100					
3	☐	1.000	0.850	7309.62	0.0007	P	2.3
4	☐	50.000	49.173	409727.70	0.0381	P	0.9
5	☐	125.000	119.229	968176.13	0.0924	P	0.6
6	☐	250.000	246.092	2076410.59	0.1907	P	1.0
7	☐	500.000	500.766	4074596.45	0.3880	P	4.4
8	☐	1000.000	1001.357	8021463.03	0.7759	A	0.9
9	☐			13586.85	0.0015	P	3.3

$$y = 7.7476E-004 * x + 5.0959E-005$$

$$R = 1.0000$$

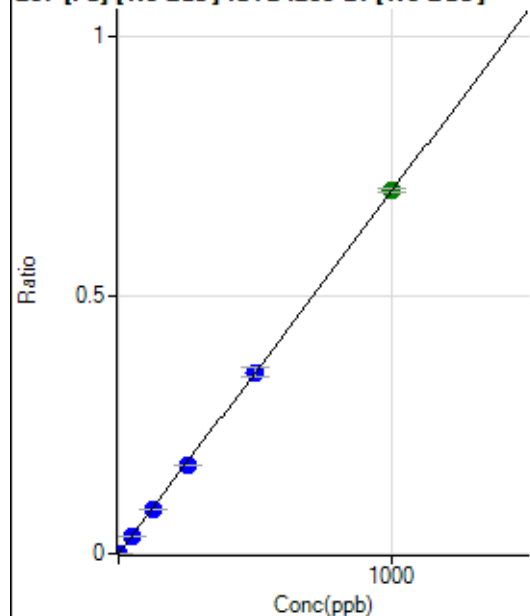
$$DL = 0.02601$$

$$BEC = 0.06577$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	425.95	0.0000	P	11.0
2	☐	0.100					
3	☐	1.000	0.845	6535.10	0.0006	P	4.9
4	☐	50.000	49.144	370204.26	0.0345	P	0.2
5	☐	125.000	119.803	879566.16	0.0840	P	0.6
6	☐	250.000	245.310	1871441.61	0.1719	P	0.6
7	☐	500.000	500.627	3682574.10	0.3507	P	4.9
8	☐	1000.000	1001.551	7254111.33	0.7016	A	1.0
9	☐			11351.46	0.0012	P	1.8

$$y = 7.0051E-004 * x + 4.2015E-005$$

$$R = 1.0000$$

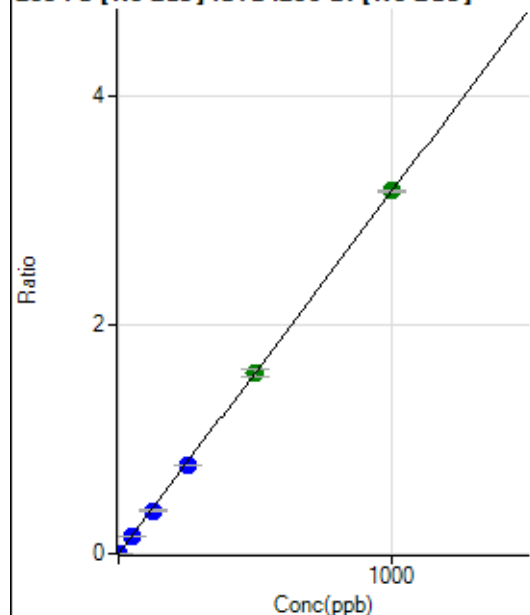
$$DL = 0.01971$$

$$BEC = 0.05998$$

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	2020.49	0.0002	P	7.2
2	☐	0.100					
3	☐	1.000	0.857	29938.19	0.0029	P	1.9
4	☐	50.000	48.829	1658212.22	0.1544	P	0.5
5	☐	125.000	119.415	3952146.24	0.3773	P	0.8
6	☐	250.000	245.567	8445053.40	0.7757	P	0.6
7	☐	500.000	499.277	16557720.10	1.5768	A	4.5
8	☐	1000.000	1002.226	32722463.18	3.1650	A	0.8
9	☐			52558.23	0.0057	P	2.5

$$y = 0.0032 * x + 1.9935E-004$$

$$R = 1.0000$$

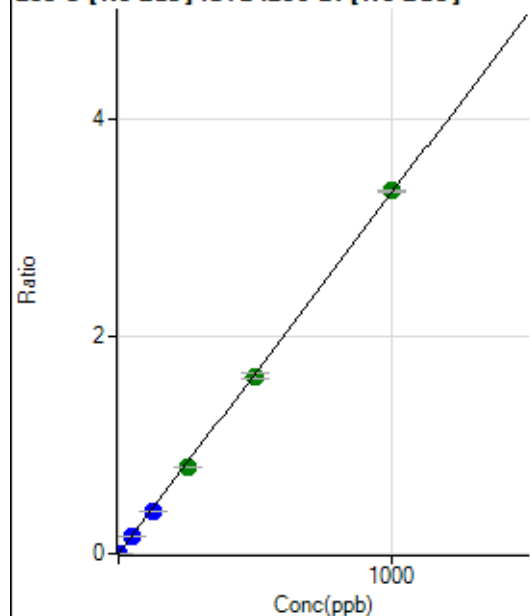
$$DL = 0.01363$$

$$BEC = 0.06313$$

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	86.11	0.0000	P	10.7
2	☐	0.100					
3	☐	1.000	0.792	27179.26	0.0026	P	1.2
4	☐	50.000	46.937	1673233.87	0.1558	P	0.4
5	☐	125.000	118.122	4106813.94	0.3920	P	1.2
6	☐	250.000	240.766	8700309.74	0.7991	A	0.8
7	☐	500.000	493.305	17193551.08	1.6372	A	4.2
8	☐	1000.000	1006.669	34542164.31	3.3410	A	0.8
9	☐			3039.40	0.0003	P	4.6

$$y = 0.0033 * x + 8.4963E-006$$

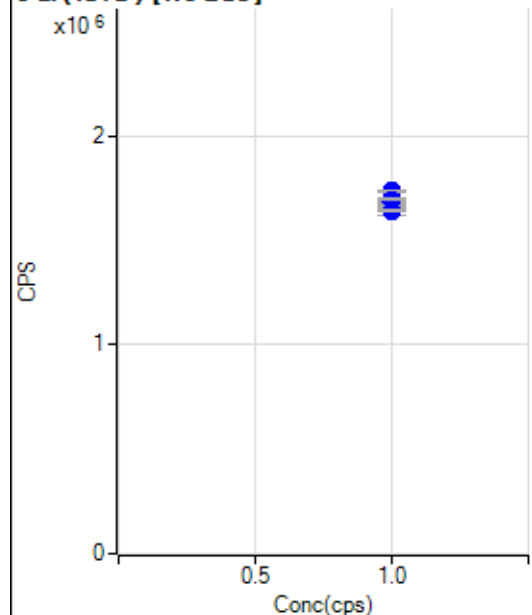
$$R = 0.9999$$

$$DL = 0.0008249$$

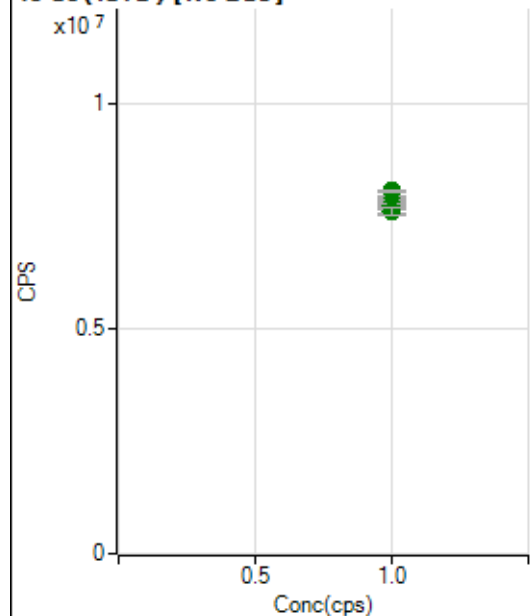
$$BEC = 0.00256$$

Weight: <None>

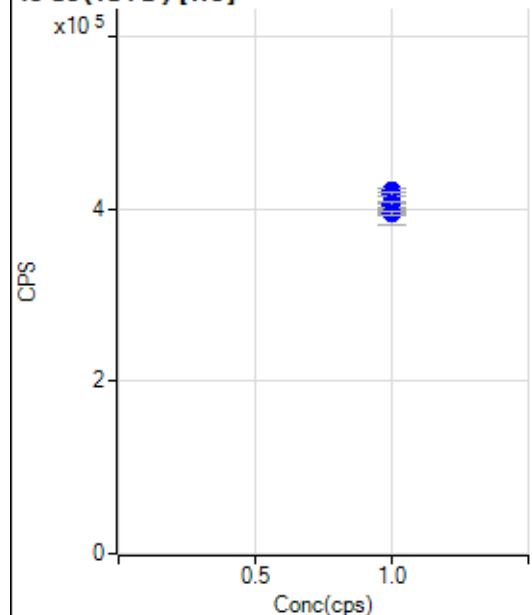
Min Conc: 0

6 Li (ISTD) [No Gas]

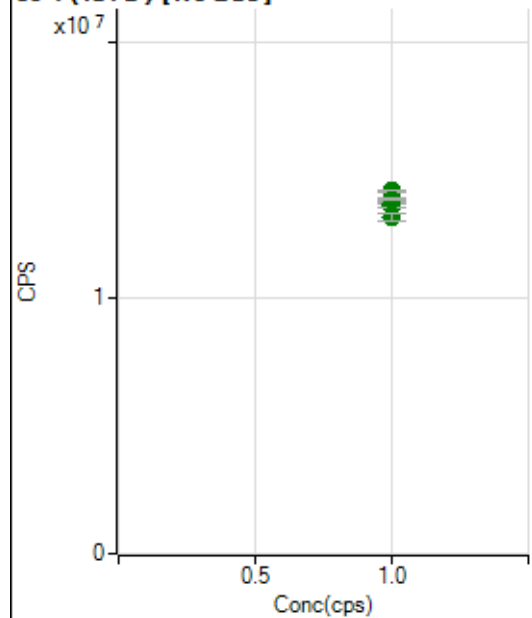
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1660777.37		P	0.5
2	☐	1.000					
3	☐	1.000		1683030.25		P	0.4
4	☐	1.000		1737142.94		P	0.4
5	☐	1.000		1683612.07		P	1.1
6	☐	1.000		1698234.89		P	0.4
7	☐	1.000		1642358.66		P	2.5
8	☐	1.000		1634436.28		P	1.2
9	☐	1.000		1641699.02		P	0.9

45 Sc (ISTD) [No Gas]

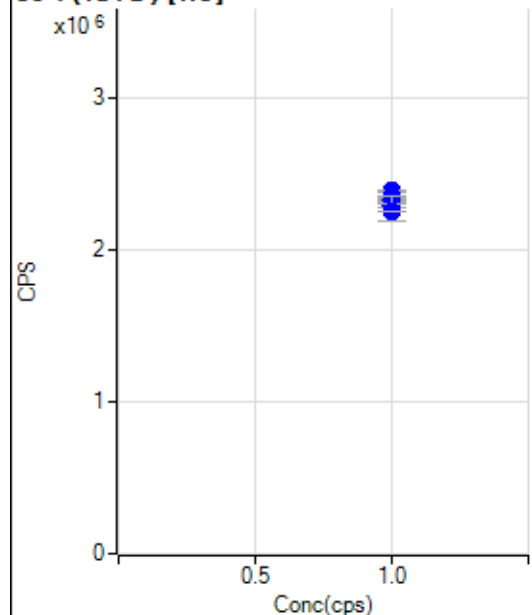
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7947936.89		A	0.7
2	☐	1.000					
3	☐	1.000		7827101.47		A	0.4
4	☐	1.000		8069146.62		A	0.5
5	☐	1.000		7704346.18		A	1.1
6	☐	1.000		7826735.50		A	0.6
7	☐	1.000		7700138.11		A	3.8
8	☐	1.000		7737940.97		A	0.7
9	☐	1.000		7608871.61		A	2.0

45 Sc (ISTD) [He]

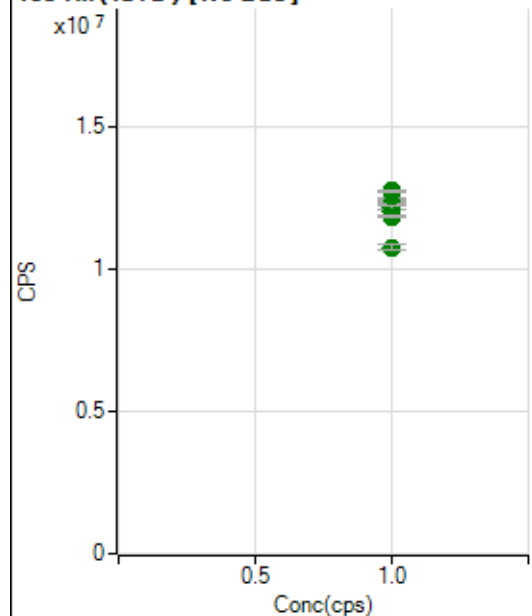
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		421193.05		P	1.1
2	☐	1.000					
3	☐	1.000		417581.41		P	1.5
4	☐	1.000		394993.97		P	6.3
5	☐	1.000		397808.35		P	0.9
6	☐	1.000		404323.37		P	1.3
7	☐	1.000		406770.71		P	0.5
8	☐	1.000		405515.50		P	1.5
9	☐	1.000		395243.24		P	0.7

89 Y (ISTD) [No Gas]

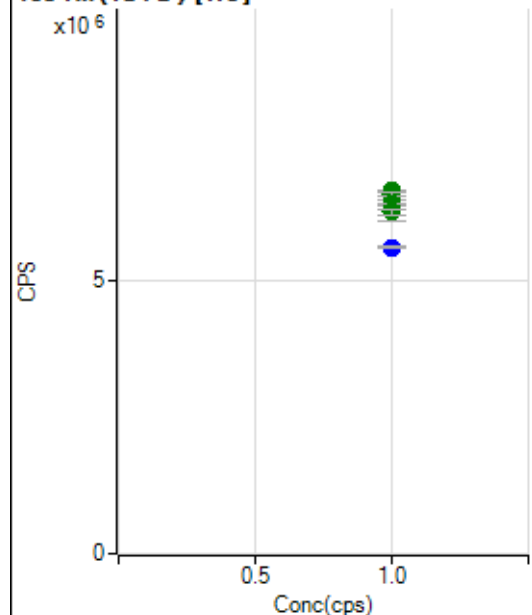
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13834446.32		A	0.3
2	☐	1.000					
3	☐	1.000		13765013.41		A	0.3
4	☐	1.000		14189331.59		A	0.4
5	☐	1.000		13640622.02		A	1.0
6	☐	1.000		13861612.99		A	0.3
7	☐	1.000		13704993.82		A	3.0
8	☐	1.000		13848807.43		A	0.7
9	☐	1.000		13125926.33		A	2.3

89 Y(ISTD) [He]

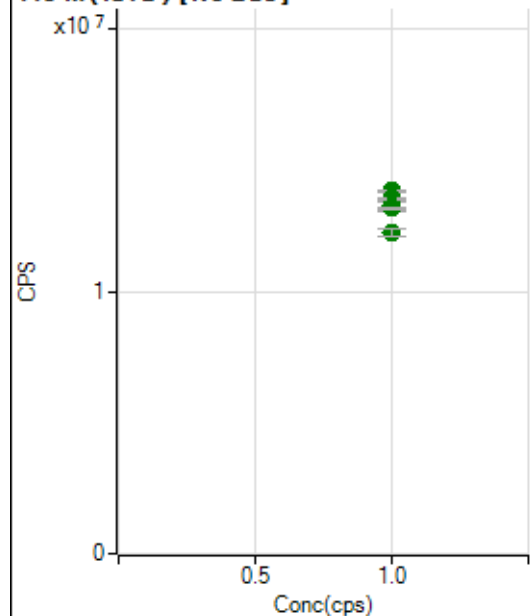
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2392745.88		P	0.6
2	☐	1.000					
3	☐	1.000		2355889.39		P	0.2
4	☐	1.000		2260615.42		P	6.3
5	☐	1.000		2293520.75		P	1.3
6	☐	1.000		2331966.75		P	1.3
7	☐	1.000		2355153.38		P	0.3
8	☐	1.000		2331783.21		P	2.0
9	☐	1.000		2258885.25		P	0.4

103 Rh(ISTD) [No Gas]

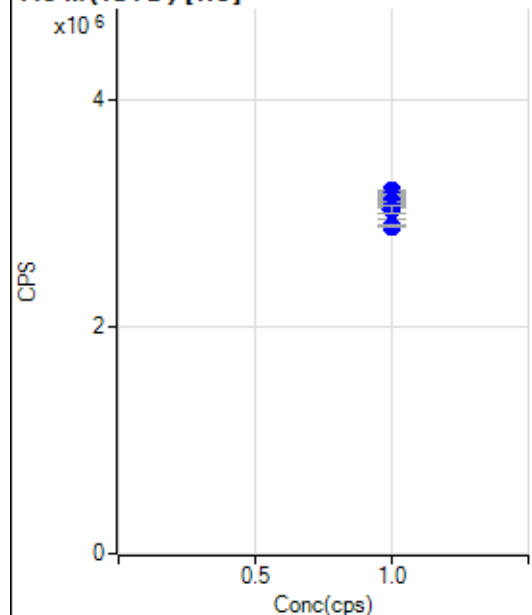
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12424237.69		A	0.6
2	☐	1.000					
3	☐	1.000		12472827.80		A	0.2
4	☐	1.000		12749735.53		A	0.4
5	☐	1.000		12185566.51		A	1.5
6	☐	1.000		12277021.98		A	0.4
7	☐	1.000		12054643.76		A	2.8
8	☐	1.000		11859738.63		A	0.2
9	☐	1.000		10769347.29		A	2.3

103 Rh (ISTD) [He]

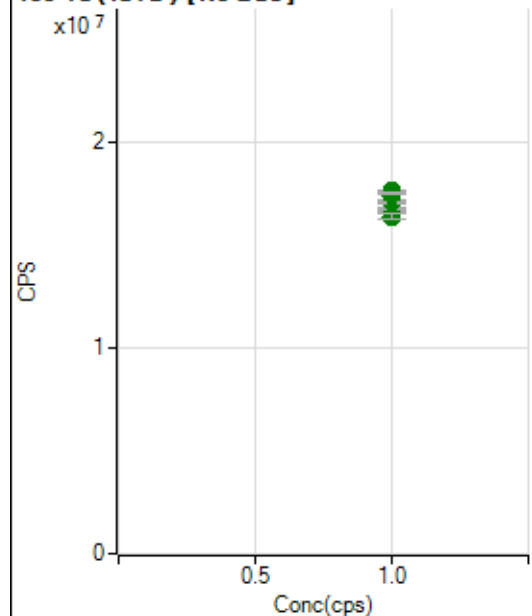
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6621536.15		A	0.8
2	☐	1.000					
3	☐	1.000		6553432.75		A	0.9
4	☐	1.000		6274889.49		M	6.0
5	☐	1.000		6364880.04		A	0.9
6	☐	1.000		6404865.46		A	1.6
7	☐	1.000		6378122.54		A	0.2
8	☐	1.000		6234519.07		A	1.7
9	☐	1.000		5593822.14		P	0.4

115 In (ISTD) [No Gas]

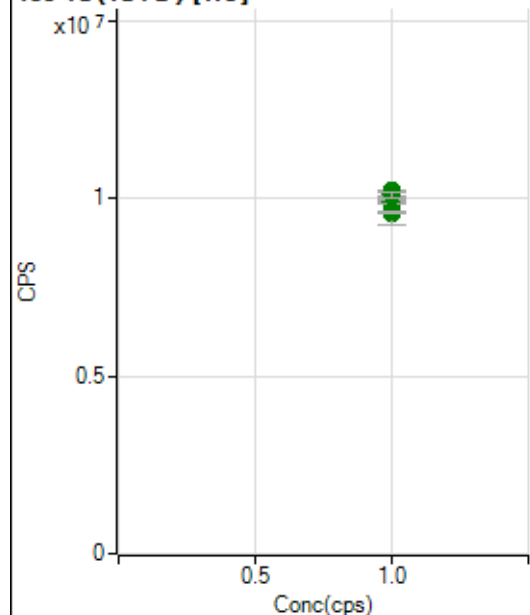
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13431543.83		A	0.4
2	☐	1.000					
3	☐	1.000		13435745.75		A	0.5
4	☐	1.000		13841058.82		A	0.3
5	☐	1.000		13305739.52		A	1.3
6	☐	1.000		13544191.97		A	0.1
7	☐	1.000		13258369.14		A	3.3
8	☐	1.000		13172712.96		A	0.8
9	☐	1.000		12257241.79		A	2.3

115 In (ISTD) [He]

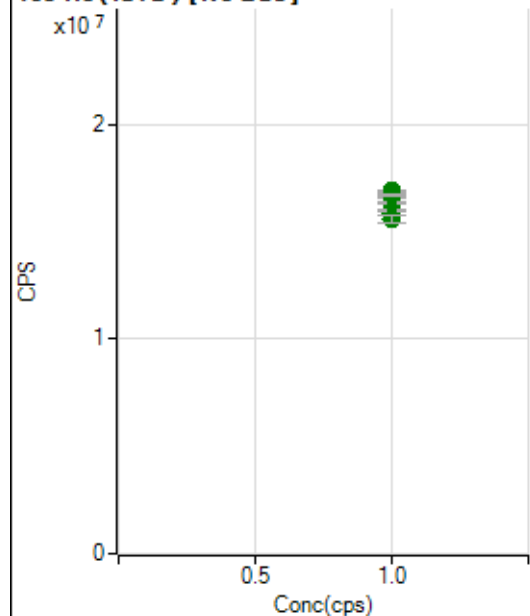
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3199446.09		P	0.8
2	☐	1.000					
3	☐	1.000		3158546.19		P	0.7
4	☐	1.000		3034002.95		P	6.0
5	☐	1.000		3061594.38		P	1.1
6	☐	1.000		3109695.46		P	1.4
7	☐	1.000		3106608.63		P	0.2
8	☐	1.000		3039084.58		P	2.0
9	☐	1.000		2891317.20		P	0.5

159 Tb (ISTD) [No Gas]

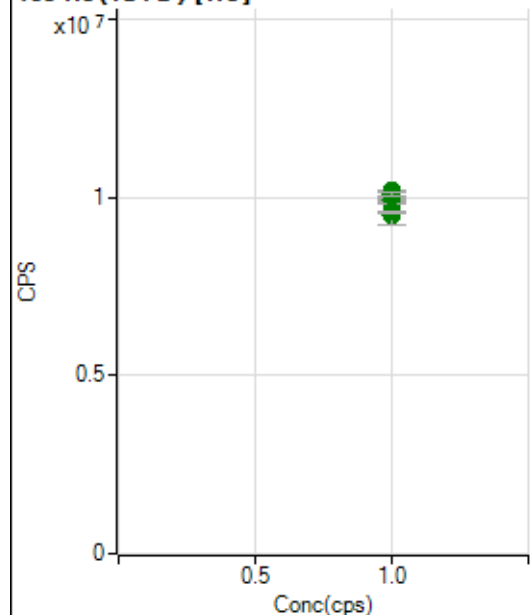
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16633023.22		A	0.4
2	☐	1.000					
3	☐	1.000		16774496.56		A	0.4
4	☐	1.000		17465563.63		A	0.2
5	☐	1.000		17092911.83		A	0.9
6	☐	1.000		17639394.60		A	0.6
7	☐	1.000		17387145.71		A	2.7
8	☐	1.000		17522878.07		A	0.9
9	☐	1.000		16406572.12		A	2.1

159 Tb (ISTD) [He]

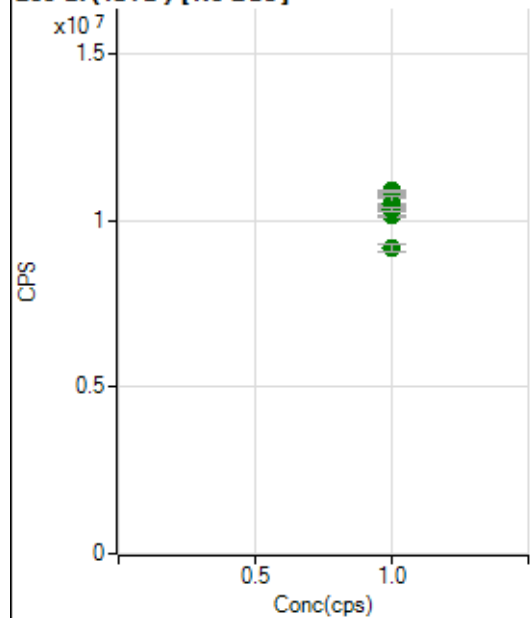
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9954282.01		A	1.2
2	☐	1.000					
3	☐	1.000		9919308.26		A	0.6
4	☐	1.000		9599341.31		A	6.4
5	☐	1.000		9930869.78		A	1.2
6	☐	1.000		10138944.64		A	1.6
7	☐	1.000		10223320.06		A	0.2
8	☐	1.000		10116844.22		A	1.8
9	☐	1.000		9623627.22		A	0.4

165 Ho (ISTD) [No Gas]

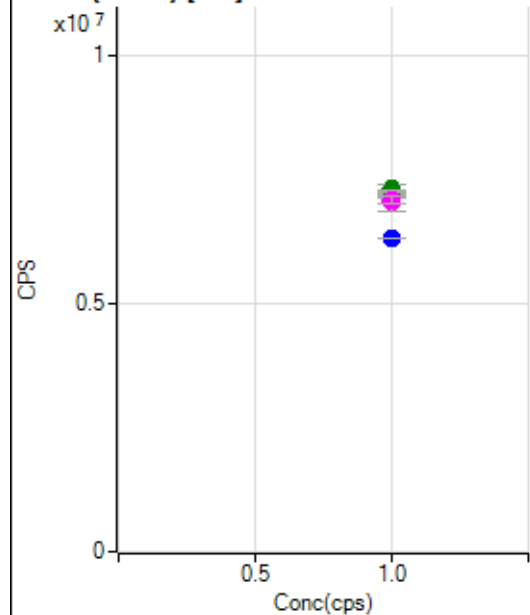
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15878381.08		A	0.9
2	☐	1.000					
3	☐	1.000		16008456.78		A	0.6
4	☐	1.000		16626484.40		A	0.3
5	☐	1.000		16357143.94		A	1.0
6	☐	1.000		16909431.46		A	0.2
7	☐	1.000		16660095.69		A	2.8
8	☐	1.000		16733064.44		A	0.7
9	☐	1.000		15635426.91		A	2.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9875454.64		A	1.2
2	☐	1.000					
3	☐	1.000		9852195.27		A	0.7
4	☐	1.000		9508059.72		A	6.4
5	☐	1.000		9900706.73		A	1.3
6	☐	1.000		10104369.57		A	1.4
7	☐	1.000		10171715.47		A	0.3
8	☐	1.000		10078964.78		A	1.3
9	☐	1.000		9587557.22		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10132147.77		A	0.8
2	☐	1.000					
3	☐	1.000		10306557.55		A	0.3
4	☐	1.000		10740594.42		A	0.7
5	☐	1.000		10475542.83		A	0.7
6	☐	1.000		10887886.78		A	0.4
7	☐	1.000		10512905.82		A	3.9
8	☐	1.000		10339188.11		A	0.7
9	☐	1.000		9175821.67		A	2.2

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7181008.57		A	1.4
2	☐	1.000					
3	☐	1.000		7248317.39		A	0.8
4	☐	1.000		7046454.34		M	5.4
5	☐	1.000		7236244.68		A	1.4
6	☐	1.000		7317943.23		A	2.1
7	☐	1.000		7278449.40		A	0.7
8	☐	1.000		7109352.05		M	2.1
9	☐	1.000		6319573.38		P	0.4

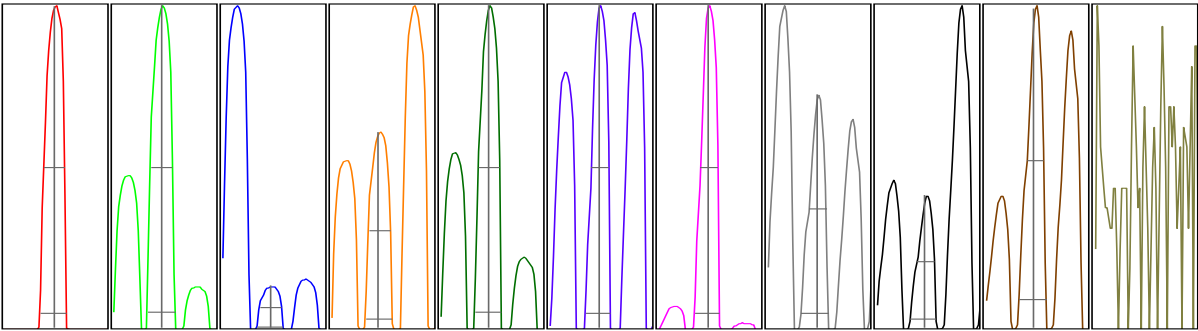
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7012518-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	7476	1.48	5.00	
24	115068	1.33	5.00	
25	15182	1.39	5.00	
26	17618	1.21	5.00	
59	104864	1.21	5.00	
113	13207	1.34	5.00	
115	178533	1.04	5.00	
206	37439	1.48	5.00	
207	34064	1.18	5.00	
208	81311	1.20	5.00	
220	0	29.32		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7432	7366	7437	7486	7658
24	115146	113139	114487	115196	117373
25	15203	14938	15073	15189	15508
26	17569	17322	17582	17712	17903
59	104685	103270	104270	105464	106630
113	13261	12988	13125	13192	13467
115	180724	176223	177455	178205	180058
206	37286	36802	37175	37669	38264
207	33847	33529	34117	34226	34599
208	80813	80075	81289	81688	82687
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	12636	9.00	8.9 - 9.1		0.775	0.900	
24	187536	23.95	23.9 - 24.1		0.824	0.900	
25	24943	24.95	24.9 - 25.1		0.760	0.900	
26	28914	25.90	25.9 - 26.1		0.785	0.900	
59	178638	58.95	58.9 - 59.1		0.780	0.900	
113	25190	113.00	112.9 - 113.1		0.726	0.900	
115	344619	115.00	114.9 - 115.1		0.722	0.900	
206	73599	206.00	205.9 - 206.1		0.784	0.900	
207	65438	206.95	206.9 - 207.1		0.742	0.900	
208	158146	207.95	207.9 - 208.1		0.787	0.900	
220			-				

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	8.2	V	Deflect	14.8	V
Extract 2	-135.0	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	190	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	30561	0.62	
89	12905	0.75	
205	36389	0.46	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	30435	30525	30787	30721	30337
89	12960	12882	12979	12958	12746
205	36531	36279	36565	36399	36170

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	8.6	V	Deflect	2.4	V
Extract 2	-140.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	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 :	LB92897	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:22:22	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	-0.03	0.35	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.03	-0.02	-0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.19	0.09	0.09	0.00	N/A	ppb
Boron	11-1	0.03	-0.02	-0.01	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.01	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.50	-0.13	-0.37	0.00	N/A	ppb
Cadmium	108-1	0.03	0.00	-0.02	0.00	N/A	ppb
Calcium	43-1	2.66	-1.81	-0.85	0.00	N/A	ppb
Calcium	44-1	0.54	-0.25	-0.29	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	0.03	0.01	-0.03	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	0.01	-0.01	0.00	N/A	ppb
Iron	57-2	-0.18	-0.63	0.81	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	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	0.12	-0.20	0.09	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:22:22	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-3.77	12.53	-10.84	-0.69		ppb
Potassium	39-2	1.00	-3.47	2.47	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	1.60	-0.80	-0.80	0.00	N/A	ppb
Selenium	78-2	-0.11	0.45	-0.34	0.00	N/A	ppb
Selenium	82-1	-0.18	0.43	-0.25	0.00	N/A	ppb
Silicon	28-1	0.49	-0.39	-0.10	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.65	-0.87	0.22	0.00	N/A	ppb
Strontium	86-1	-0.03	-0.02	0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-112.00	-173.28	-92.08	-125.79		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	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.03	-0.03	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:22:22	DataFile Name :	003CALB.d

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

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:30:30	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.71	19.77	16.74	17.74	9.91	ppb
Antimony	121-1	1.70	1.78	1.75	1.75	2.40	ppb
Arsenic	75-2	0.87	0.77	0.92	0.85	8.76	ppb
Barium	135-1	8.69	8.91	8.92	8.84	1.49	ppb
Barium	137-1	8.76	8.59	8.86	8.74	1.59	ppb
Beryllium	9-1	0.80	1.02	0.93	0.91	12.14	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	17.85	19.94	20.54	19.45	7.26	ppb
Boron	11-1	20.78	20.20	20.77	20.58	1.62	ppb
Cadmium	111-1	0.95	0.82	1.07	0.95	13.39	ppb
Cadmium	106-1	1.34	-0.23	1.54	0.88	109.30	ppb
Cadmium	108-1	0.89	0.55	0.68	0.71	24.55	ppb
Calcium	43-1	444.37	440.50	430.20	438.35	1.67	ppb
Calcium	44-1	440.63	430.70	431.89	434.41	1.25	ppb
Chromium	52-2	1.87	1.86	1.75	1.83	3.52	ppb
Cobalt	59-2	0.89	0.91	0.90	0.90	0.96	ppb
Copper	63-2	1.82	1.91	1.70	1.81	5.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	46.59	46.86	45.83	46.43	1.15	ppb
Iron	57-2	52.35	47.99	45.57	48.64	7.06	ppb
Lead	206-1	0.83	0.86	0.86	0.85	2.46	ppb
Lead	207-1	0.89	0.84	0.81	0.85	5.20	ppb
Lead	208-1	0.85	0.84	0.88	0.86	2.02	ppb
Lithium	6-1				101		%
Magnesium	24-2	447.10	452.18	438.24	445.84	1.58	ppb
Manganese	55-2	0.93	0.84	0.96	0.91	7.09	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:30:30	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.14	4.19	4.22	4.18	0.97	ppb
Molybdenum	95-1	4.38	4.25	4.40	4.34	1.80	ppb
Molybdenum	96-1	4.21	4.30	4.39	4.30	2.16	ppb
Molybdenum	97-1	4.22	4.37	4.25	4.28	1.83	ppb
Molybdenum	98-1	4.28	4.28	4.26	4.27	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.03	0.93	0.97	5.31	ppb
Phosphorus	31-2	8.20	-4.74	-1.39	0.69	970.40	ppb
Potassium	39-2	443.52	452.16	431.35	442.34	2.36	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	4.87	2.84	4.44	4.05	26.31	ppb
Selenium	78-2	4.29	3.27	3.11	3.56	17.99	ppb
Selenium	82-1	4.53	4.61	4.37	4.50	2.76	ppb
Silicon	28-1	15.20	15.77	15.18	15.38	2.16	ppb
Silver	109-1	0.93	0.93	1.02	0.96	5.36	ppb
Silver	107-1	0.97	0.91	0.94	0.94	3.08	ppb
Sodium	23-2	456.27	456.91	441.97	451.72	1.87	ppb
Strontium	86-1	0.90	0.68	0.85	0.81	14.08	ppb
Strontium	88-1	0.88	0.90	0.91	0.90	1.51	ppb
Sulfur	34-1	172.59	104.48	100.30	125.79	32.26	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.84	0.85	0.85	0.84	0.86	ppb
Thallium	205-1	0.85	0.88	0.85	0.86	1.78	ppb
Tin	118-1	4.45	4.48	4.46	4.46	0.31	ppb
Titanium	47-1	4.55	4.18	4.51	4.41	4.68	ppb
Uranium	238-1	0.80	0.78	0.79	0.79	1.22	ppb
Vanadium	51-2	4.37	4.30	4.07	4.25	3.75	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	1.75	2.03	1.65	1.81	10.95	ppb
Zirconium	90-1	0.86	0.81	0.86	0.84	3.34	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:30:30	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.88	0.87	0.87	0.73	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:34:21	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1056.53	1040.52	1008.62	1035.22	2.36	ppb
Antimony	121-1	49.34	50.34	50.05	49.91	1.03	ppb
Arsenic	75-2	52.41	50.60	49.84	50.95	2.59	ppb
Barium	135-1	250.84	250.74	251.05	250.88	0.06	ppb
Barium	137-1	252.14	251.19	251.46	251.60	0.20	ppb
Beryllium	9-1	52.52	51.59	51.87	51.99	0.92	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	47.49	50.11	48.03	48.54	2.85	ppb
Boron	11-1	45.47	48.56	50.22	48.08	5.01	ppb
Cadmium	111-1	54.33	52.96	53.45	53.58	1.29	ppb
Cadmium	106-1	56.67	53.31	54.65	54.88	3.08	ppb
Cadmium	108-1	53.95	53.89	52.89	53.57	1.11	ppb
Calcium	43-1	5082.56	5103.41	5028.05	5071.34	0.77	ppb
Calcium	44-1	5102.05	5082.37	5082.09	5088.84	0.22	ppb
Chromium	52-2	51.64	51.21	50.34	51.06	1.29	ppb
Cobalt	59-2	52.05	51.55	50.94	51.51	1.07	ppb
Copper	63-2	106.60	106.01	104.42	105.68	1.07	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				105		%
Holmium	165-2				96		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	2727.76	2704.48	2639.46	2690.57	1.70	ppb
Iron	57-2	2747.41	2696.06	2634.31	2692.59	2.10	ppb
Lead	206-1	49.49	49.33	48.69	49.17	0.86	ppb
Lead	207-1	49.25	49.08	49.11	49.14	0.18	ppb
Lead	208-1	49.06	48.82	48.60	48.83	0.46	ppb
Lithium	6-1				105		%
Magnesium	24-2	5340.75	5208.79	5142.78	5230.77	1.93	ppb
Manganese	55-2	103.41	102.55	99.64	101.87	1.94	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:34:21	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	246.68	246.85	246.53	246.69	0.06	ppb
Molybdenum	95-1	248.75	247.09	248.14	247.99	0.34	ppb
Molybdenum	96-1	247.61	247.42	246.56	247.20	0.23	ppb
Molybdenum	97-1	248.82	248.06	246.09	247.66	0.57	ppb
Molybdenum	98-1	248.63	247.60	246.96	247.73	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.51	52.87	51.47	52.62	1.98	ppb
Phosphorus	31-2	1053.84	1076.82	993.37	1041.34	4.14	ppb
Potassium	39-2	2607.27	2593.77	2560.35	2587.13	0.93	ppb
Rhodium	103-1				103		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	77-2	54.55	47.94	49.20	50.56	6.95	ppb
Selenium	78-2	54.10	53.86	55.51	54.49	1.63	ppb
Selenium	82-1	51.93	53.96	53.34	53.08	1.96	ppb
Silicon	28-1	56.33	55.95	56.39	56.22	0.43	ppb
Silver	109-1	52.57	52.63	52.87	52.69	0.30	ppb
Silver	107-1	52.80	52.83	52.83	52.82	0.03	ppb
Sodium	23-2	5354.39	5315.74	5232.91	5301.02	1.17	ppb
Strontium	86-1	50.14	50.02	49.26	49.81	0.96	ppb
Strontium	88-1	50.10	49.93	50.02	50.02	0.17	ppb
Sulfur	34-1	856.06	727.53	875.05	819.55	9.79	ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	47.91	47.43	47.84	47.73	0.54	ppb
Thallium	205-1	48.69	48.18	48.36	48.41	0.54	ppb
Tin	118-1	50.69	50.79	50.76	50.75	0.10	ppb
Titanium	47-1	249.73	246.59	246.89	247.74	0.70	ppb
Uranium	238-1	47.05	47.04	46.72	46.94	0.41	ppb
Vanadium	51-2	51.16	50.64	49.45	50.41	1.74	ppb
Yttrium	89-1				103		%
Yttrium	89-2				94		%
Zinc	66-2	109.85	111.61	108.03	109.83	1.63	ppb
Zirconium	90-1	49.05	48.54	48.47	48.69	0.65	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:34:21	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.76	48.37	49.06	48.73	0.71	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:38:20	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2445.86	2493.24	2426.11	2455.07	1.41	ppb
Antimony	121-1	120.95	123.81	121.34	122.03	1.27	ppb
Arsenic	75-2	121.24	126.64	122.45	123.44	2.30	ppb
Barium	135-1	605.14	618.31	602.45	608.63	1.39	ppb
Barium	137-1	606.02	617.93	602.31	608.75	1.34	ppb
Beryllium	9-1	123.02	125.76	122.13	123.64	1.53	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	119.06	121.09	119.79	119.98	0.86	ppb
Boron	11-1	116.25	121.15	118.46	118.62	2.07	ppb
Cadmium	111-1	126.23	128.74	127.11	127.36	1.00	ppb
Cadmium	106-1	127.83	126.36	122.62	125.60	2.14	ppb
Cadmium	108-1	125.18	129.14	124.23	126.18	2.06	ppb
Calcium	43-1	11980.32	12285.46	12145.13	12136.97	1.26	ppb
Calcium	44-1	12050.08	12276.87	12173.14	12166.70	0.93	ppb
Chromium	52-2	121.65	125.76	122.74	123.39	1.73	ppb
Cobalt	59-2	123.08	125.94	123.56	124.19	1.24	ppb
Copper	63-2	251.16	257.26	252.62	253.68	1.26	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				103		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	6483.81	6636.70	6509.85	6543.46	1.25	ppb
Iron	57-2	6480.45	6641.49	6518.22	6546.72	1.29	ppb
Lead	206-1	118.84	120.03	118.82	119.23	0.58	ppb
Lead	207-1	119.22	120.59	119.60	119.80	0.59	ppb
Lead	208-1	118.73	120.48	119.04	119.41	0.78	ppb
Lithium	6-1				101		%
Magnesium	24-2	12627.32	12940.60	12686.95	12751.62	1.30	ppb
Manganese	55-2	244.37	250.24	244.21	246.27	1.39	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:38:20	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	603.76	616.78	607.71	609.41	1.10	ppb
Molybdenum	95-1	601.51	616.29	606.51	608.10	1.24	ppb
Molybdenum	96-1	603.35	613.01	608.08	608.15	0.79	ppb
Molybdenum	97-1	599.15	612.67	605.41	605.74	1.12	ppb
Molybdenum	98-1	608.04	618.41	613.17	613.21	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.30	128.54	126.27	126.70	1.32	ppb
Phosphorus	31-2	2523.76	2587.73	2516.04	2542.51	1.55	ppb
Potassium	39-2	6181.89	6373.42	6210.56	6255.29	1.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	130.84	117.61	105.30	117.92	10.83	ppb
Selenium	78-2	126.28	129.96	124.38	126.88	2.24	ppb
Selenium	82-1	125.48	127.95	127.46	126.96	1.03	ppb
Silicon	28-1	151.02	155.97	155.62	154.20	1.79	ppb
Silver	109-1	124.26	126.17	124.49	124.97	0.83	ppb
Silver	107-1	125.76	126.27	124.80	125.61	0.60	ppb
Sodium	23-2	12722.39	13007.85	12705.26	12811.83	1.33	ppb
Strontium	86-1	120.50	122.73	121.21	121.48	0.94	ppb
Strontium	88-1	120.75	123.27	122.26	122.09	1.04	ppb
Sulfur	34-1	2393.43	2629.82	2515.50	2512.92	4.70	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	117.28	118.60	116.80	117.56	0.80	ppb
Thallium	205-1	119.38	120.61	118.93	119.64	0.73	ppb
Tin	118-1	121.90	124.19	122.55	122.88	0.96	ppb
Titanium	47-1	597.00	608.11	602.60	602.57	0.92	ppb
Uranium	238-1	116.53	118.82	119.02	118.12	1.17	ppb
Vanadium	51-2	120.96	124.24	120.99	122.06	1.54	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	254.61	261.96	256.61	257.73	1.47	ppb
Zirconium	90-1	119.57	121.52	120.22	120.44	0.83	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:38:20	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	118.84	121.68	120.01	120.18	1.19	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:42:06	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4873.67	5048.29	4962.74	4961.57	1.76	ppb
Antimony	121-1	248.25	248.47	248.26	248.33	0.05	ppb
Arsenic	75-2	248.52	255.56	250.05	251.38	1.47	ppb
Barium	135-1	1232.27	1243.95	1236.95	1237.72	0.48	ppb
Barium	137-1	1249.22	1259.34	1237.08	1248.55	0.89	ppb
Beryllium	9-1	254.34	254.12	254.95	254.47	0.17	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	238.00	248.29	247.77	244.68	2.37	ppb
Boron	11-1	239.28	245.31	244.78	243.12	1.37	ppb
Cadmium	111-1	254.57	259.91	254.43	256.31	1.22	ppb
Cadmium	106-1	254.28	264.64	254.23	257.72	2.33	ppb
Cadmium	108-1	258.17	254.91	258.14	257.07	0.73	ppb
Calcium	43-1	24647.80	25041.58	24666.86	24785.41	0.90	ppb
Calcium	44-1	24661.14	24931.79	24747.07	24780.00	0.56	ppb
Chromium	52-2	246.66	255.56	254.17	252.13	1.90	ppb
Cobalt	59-2	248.87	256.96	253.63	253.15	1.61	ppb
Copper	63-2	508.85	525.08	519.50	517.81	1.59	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				106		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	13048.40	13515.43	13331.65	13298.49	1.77	ppb
Iron	57-2	12992.18	13489.02	13336.89	13272.70	1.92	ppb
Lead	206-1	243.22	247.54	247.51	246.09	1.01	ppb
Lead	207-1	244.04	244.93	246.96	245.31	0.61	ppb
Lead	208-1	243.83	246.14	246.73	245.57	0.62	ppb
Lithium	6-1				102		%
Magnesium	24-2	25332.57	26104.53	25941.91	25793.00	1.58	ppb
Manganese	55-2	493.46	511.26	502.99	502.57	1.77	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:42:06	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1259.59	1262.75	1265.17	1262.51	0.22	ppb
Molybdenum	95-1	1230.65	1233.63	1238.52	1234.27	0.32	ppb
Molybdenum	96-1	1230.94	1230.18	1234.28	1231.80	0.18	ppb
Molybdenum	97-1	1234.46	1244.65	1241.11	1240.08	0.42	ppb
Molybdenum	98-1	1230.42	1238.98	1236.93	1235.44	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.43	262.71	259.99	259.38	1.42	ppb
Phosphorus	31-2	4967.26	5105.19	5061.16	5044.53	1.40	ppb
Potassium	39-2	12559.91	13024.90	12891.27	12825.36	1.87	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	251.14	242.89	240.29	244.77	2.31	ppb
Selenium	78-2	247.29	259.73	261.29	256.11	2.99	ppb
Selenium	82-1	258.71	257.82	255.97	257.50	0.54	ppb
Silicon	28-1	285.49	287.37	280.81	284.56	1.19	ppb
Silver	109-1	251.85	253.61	250.37	251.94	0.64	ppb
Silver	107-1	252.83	253.99	252.20	253.01	0.36	ppb
Sodium	23-2	25686.01	26322.66	26039.08	26015.92	1.23	ppb
Strontium	86-1	247.38	247.23	248.60	247.74	0.30	ppb
Strontium	88-1	247.34	249.37	246.73	247.81	0.56	ppb
Sulfur	34-1	4902.82	4878.23	4745.22	4842.09	1.75	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	240.34	242.14	241.50	241.33	0.38	ppb
Thallium	205-1	246.87	248.44	251.12	248.81	0.86	ppb
Tin	118-1	247.72	249.26	246.16	247.71	0.63	ppb
Titanium	47-1	1230.96	1236.95	1220.40	1229.43	0.68	ppb
Uranium	238-1	239.71	243.05	239.54	240.77	0.82	ppb
Vanadium	51-2	244.17	253.13	250.76	249.35	1.86	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	516.70	529.19	526.59	524.16	1.26	ppb
Zirconium	90-1	248.19	248.58	249.67	248.81	0.31	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:42:06	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	246.92	248.40	247.55	247.63	0.30	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:45:49	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9621.42	9670.22	9698.31	9663.32	0.40	ppb
Antimony	121-1	495.36	493.26	525.87	504.83	3.62	ppb
Arsenic	75-2	491.86	494.88	492.22	492.99	0.33	ppb
Barium	135-1	2451.70	2459.78	2586.83	2499.44	3.03	ppb
Barium	137-1	2454.41	2454.57	2592.50	2500.49	3.19	ppb
Beryllium	9-1	498.25	493.89	521.69	504.61	2.96	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	483.09	491.61	520.43	498.38	3.93	ppb
Boron	11-1	481.90	489.54	521.63	497.69	4.24	ppb
Cadmium	111-1	498.00	501.04	526.92	508.65	3.12	ppb
Cadmium	106-1	499.87	496.68	527.61	508.05	3.35	ppb
Cadmium	108-1	507.42	498.61	524.13	510.05	2.54	ppb
Calcium	43-1	48186.06	48944.85	52017.88	49716.26	4.08	ppb
Calcium	44-1	48602.89	49091.32	52404.10	50032.77	4.13	ppb
Chromium	52-2	490.67	493.07	497.03	493.59	0.65	ppb
Cobalt	59-2	492.14	495.41	497.74	495.10	0.57	ppb
Copper	63-2	1001.26	1010.55	1014.32	1008.71	0.67	ppb
Dysprosium	156-1						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				99		%
Indium	115-2				97		%
Iron	56-2	25913.71	25991.65	26180.47	26028.61	0.53	ppb
Iron	57-2	25923.80	26026.08	26156.57	26035.48	0.45	ppb
Lead	206-1	487.29	488.56	526.45	500.77	4.44	ppb
Lead	207-1	486.87	485.81	529.21	500.63	4.95	ppb
Lead	208-1	487.87	484.93	525.04	499.28	4.48	ppb
Lithium	6-1				99		%
Magnesium	24-2	50160.52	50155.61	50523.51	50279.88	0.42	ppb
Manganese	55-2	979.53	984.91	993.15	985.86	0.70	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:45:49	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2431.55	2444.12	2602.10	2492.59	3.81	ppb
Molybdenum	95-1	2444.51	2448.13	2614.00	2502.21	3.87	ppb
Molybdenum	96-1	2440.66	2451.15	2598.90	2496.90	3.54	ppb
Molybdenum	97-1	2451.13	2448.76	2607.64	2502.51	3.64	ppb
Molybdenum	98-1	2453.32	2446.93	2609.73	2503.33	3.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.85	499.46	500.68	499.33	0.28	ppb
Phosphorus	31-2	10018.67	9934.76	9745.22	9899.55	1.42	ppb
Potassium	39-2	24851.04	25000.82	25279.62	25043.83	0.87	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	492.68	499.12	492.56	494.79	0.76	ppb
Selenium	78-2	488.81	492.06	491.67	490.85	0.36	ppb
Selenium	82-1	495.56	497.25	531.31	508.04	3.97	ppb
Silicon	28-1	553.20	562.80	604.37	573.46	4.74	ppb
Silver	109-1	494.51	493.99	521.76	503.42	3.16	ppb
Silver	107-1	496.14	499.69	525.55	507.13	3.17	ppb
Sodium	23-2	50923.08	50626.11	51201.32	50916.84	0.56	ppb
Strontium	86-1	484.95	488.65	524.77	499.45	4.40	ppb
Strontium	88-1	488.44	488.61	523.22	500.09	4.01	ppb
Sulfur	34-1	9301.25	9400.37	10317.23	9672.95	5.79	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	480.00	483.84	517.39	493.74	4.17	ppb
Thallium	205-1	483.80	484.18	520.93	496.30	4.30	ppb
Tin	118-1	490.87	492.85	520.99	501.57	3.36	ppb
Titanium	47-1	2411.48	2458.43	2613.83	2494.58	4.25	ppb
Uranium	238-1	480.01	482.76	517.14	493.30	4.19	ppb
Vanadium	51-2	489.93	492.78	496.02	492.91	0.62	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	1004.24	1004.82	1006.96	1005.34	0.14	ppb
Zirconium	90-1	486.05	488.74	519.95	498.25	3.78	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:45:49	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.17	488.17	517.45	496.93	3.59	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:49:31	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19292.23	19843.77	19567.27	19567.76	1.41	ppb
Antimony	121-1	988.03	999.61	1007.50	998.38	0.98	ppb
Arsenic	75-2	989.08	1025.93	994.92	1003.31	1.97	ppb
Barium	135-1	4955.39	5035.10	5025.57	5005.35	0.87	ppb
Barium	137-1	4951.29	5028.86	5026.07	5002.07	0.88	ppb
Beryllium	9-1	988.96	993.62	1007.35	996.65	0.96	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	980.43	1005.02	1023.49	1002.98	2.15	ppb
Boron	11-1	970.28	1005.41	1035.94	1003.88	3.27	ppb
Cadmium	111-1	981.83	1000.55	998.50	993.62	1.03	ppb
Cadmium	106-1	990.54	1001.37	989.27	993.73	0.67	ppb
Cadmium	108-1	978.74	999.24	1000.66	992.88	1.24	ppb
Calcium	43-1	99661.08	99245.05	101125.24	100010.46	0.99	ppb
Calcium	44-1	100017.34	99574.07	101351.43	100314.28	0.92	ppb
Chromium	52-2	987.87	1018.46	1002.13	1002.82	1.53	ppb
Cobalt	59-2	981.42	1019.49	1004.16	1001.69	1.91	ppb
Copper	63-2	1968.65	2016.02	1986.68	1990.45	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	52067.81	53405.13	52435.20	52636.04	1.31	ppb
Iron	57-2	51979.33	53753.32	52882.78	52871.81	1.68	ppb
Lead	206-1	993.53	999.77	1010.77	1001.36	0.87	ppb
Lead	207-1	994.07	997.69	1012.89	1001.55	1.00	ppb
Lead	208-1	994.23	1001.41	1011.04	1002.23	0.84	ppb
Lithium	6-1				98		%
Magnesium	24-2	99668.98	101953.81	100671.00	100764.60	1.14	ppb
Manganese	55-2	1978.80	2037.80	2003.81	2006.80	1.48	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:49:31	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4967.35	4981.90	5058.82	5002.69	0.98	ppb
Molybdenum	95-1	4994.26	4971.42	5049.44	5005.04	0.80	ppb
Molybdenum	96-1	4988.04	4992.17	5044.83	5008.35	0.63	ppb
Molybdenum	97-1	4974.26	4979.04	5057.95	5003.75	0.94	ppb
Molybdenum	98-1	4957.14	5000.76	5052.80	5003.56	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	980.49	1011.98	1000.47	997.65	1.60	ppb
Phosphorus	31-2	19818.88	20159.08	20117.17	20031.71	0.93	ppb
Potassium	39-2	50088.59	51417.57	50673.37	50726.51	1.31	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	977.18	1037.13	1000.02	1004.78	3.01	ppb
Selenium	78-2	986.73	1011.75	1009.32	1002.60	1.38	ppb
Selenium	82-1	987.44	988.09	1005.59	993.71	1.04	ppb
Silicon	28-1	948.41	949.09	954.35	950.62	0.34	ppb
Silver	109-1	985.99	1003.93	1003.11	997.68	1.02	ppb
Silver	107-1	983.21	999.60	1003.59	995.47	1.08	ppb
Sodium	23-2	101195.89	103949.13	101948.69	102364.57	1.39	ppb
Strontium	86-1	998.07	992.40	1013.40	1001.29	1.09	ppb
Strontium	88-1	997.29	995.82	1009.48	1000.87	0.75	ppb
Sulfur	34-1	20118.52	20032.74	20479.98	20210.41	1.17	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	1000.43	1002.52	1016.07	1006.34	0.84	ppb
Thallium	205-1	994.97	1003.90	1009.82	1002.90	0.75	ppb
Tin	118-1	994.20	998.53	1007.32	1000.02	0.67	ppb
Titanium	47-1	4975.50	5001.22	5055.58	5010.77	0.82	ppb
Uranium	238-1	997.29	1009.05	1013.67	1006.67	0.84	ppb
Vanadium	51-2	991.39	1018.45	1002.32	1004.06	1.36	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	1959.58	2020.96	1988.95	1989.83	1.54	ppb
Zirconium	90-1	994.50	1003.33	1007.59	1001.81	0.67	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:49:31	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	994.72	1004.49	1009.18	1002.80	0.74	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:53:14	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100490.82	99926.16	99951.44	100122.81	0.32	ppb
Antimony	121-1	2.65	2.57	2.56	2.59	1.86	ppb
Arsenic	75-2	0.43	0.39	0.41	0.41	4.60	ppb
Barium	135-1	1.36	1.26	1.22	1.28	5.49	ppb
Barium	137-1	1.29	1.29	1.25	1.28	1.58	ppb
Beryllium	9-1	0.24	0.23	0.17	0.21	18.83	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	41.69	41.38	35.52	39.53	8.79	ppb
Boron	11-1	40.08	36.29	34.51	36.96	7.70	ppb
Cadmium	111-1	0.15	0.09	0.13	0.12	26.20	ppb
Cadmium	106-1	0.96	0.19	0.41	0.52	75.51	ppb
Cadmium	108-1	0.17	0.29	0.16	0.21	33.54	ppb
Calcium	43-1	489977.87	506725.98	503432.45	500045.44	1.77	ppb
Calcium	44-1	490730.84	505210.10	503916.19	499952.38	1.60	ppb
Chromium	52-2	8.65	8.54	8.69	8.63	0.93	ppb
Cobalt	59-2	1.07	1.04	1.10	1.07	2.96	ppb
Copper	63-2	1.69	1.62	1.50	1.60	5.94	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				98		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	249814.32	248884.14	249263.83	249320.76	0.19	ppb
Iron	57-2	250007.09	249581.18	248234.06	249274.11	0.37	ppb
Lead	206-1	1.80	1.92	1.82	1.85	3.42	ppb
Lead	207-1	1.69	1.74	1.68	1.71	1.82	ppb
Lead	208-1	1.71	1.80	1.74	1.75	2.55	ppb
Lithium	6-1				99		%
Magnesium	24-2	502012.38	500901.90	496398.42	499770.90	0.59	ppb
Manganese	55-2	4.90	4.77	4.82	4.83	1.34	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:53:14	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.29	2.98	2.95	3.07	6.17	ppb
Molybdenum	95-1	4.19	4.37	4.35	4.30	2.39	ppb
Molybdenum	96-1	4.95	4.82	4.68	4.82	2.78	ppb
Molybdenum	97-1	3.77	3.87	3.92	3.85	1.91	ppb
Molybdenum	98-1	3.85	3.65	3.64	3.71	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.51	5.61	5.92	5.68	3.77	ppb
Phosphorus	31-2	-2.93	5.87	10.15	4.36	152.89	ppb
Potassium	39-2	250479.61	248991.97	250027.90	249833.16	0.31	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	-0.38	-0.38	0.46	-0.10		ppb
Selenium	78-2	-0.23	1.24	0.16	0.39	194.75	ppb
Selenium	82-1	0.73	1.13	1.36	1.07	30.14	ppb
Silicon	28-1	813.05	870.06	870.46	851.19	3.88	ppb
Silver	109-1	0.07	0.08	0.07	0.07	5.92	ppb
Silver	107-1	0.08	0.08	0.05	0.07	23.08	ppb
Sodium	23-2	501374.02	498479.18	498268.35	499373.85	0.35	ppb
Strontium	86-1	32.22	33.15	32.77	32.72	1.44	ppb
Strontium	88-1	31.60	32.48	32.55	32.21	1.65	ppb
Sulfur	34-1	-859.96	-564.11	-377.20	-600.43		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.41	0.44	0.42	0.42	4.31	ppb
Thallium	205-1	0.41	0.41	0.38	0.40	4.21	ppb
Tin	118-1	1.45	1.51	1.58	1.51	4.20	ppb
Titanium	47-1	1.26	1.20	1.27	1.24	3.09	ppb
Uranium	238-1	0.10	0.10	0.09	0.10	4.77	ppb
Vanadium	51-2	0.22	0.18	0.21	0.20	8.81	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	6.41	6.97	6.82	6.73	4.33	ppb
Zirconium	90-1	0.24	0.25	0.26	0.25	3.12	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:53:14	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.24	0.21	0.23	4.65	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:11:48	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	502.58	490.62	501.71	498.31	1.34	ppb
Antimony	121-1	183.48	186.77	194.33	188.19	2.96	ppb
Arsenic	75-2	193.94	191.31	196.33	193.86	1.29	ppb
Barium	135-1	93.98	94.82	98.42	95.74	2.47	ppb
Barium	137-1	94.46	95.37	98.74	96.19	2.34	ppb
Beryllium	9-1	95.06	95.71	98.23	96.33	1.73	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	502.89	511.00	521.74	511.88	1.85	ppb
Boron	11-1	494.42	499.06	515.75	503.08	2.23	ppb
Cadmium	111-1	100.80	102.36	105.08	102.74	2.11	ppb
Cadmium	106-1	160.34	161.11	163.00	161.48	0.85	ppb
Cadmium	108-1	133.49	133.08	134.70	133.76	0.63	ppb
Calcium	43-1	2096.87	2186.74	2213.25	2165.62	2.82	ppb
Calcium	44-1	1995.18	2025.25	2095.65	2038.69	2.53	ppb
Chromium	52-2	94.88	92.25	95.58	94.24	1.86	ppb
Cobalt	59-2	97.14	95.06	97.77	96.66	1.47	ppb
Copper	63-2	98.80	95.88	99.78	98.15	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	1014.32	984.77	1018.55	1005.88	1.83	ppb
Iron	57-2	1042.06	1006.37	1028.75	1025.72	1.76	ppb
Lead	206-1	184.32	189.44	195.87	189.88	3.05	ppb
Lead	207-1	177.28	181.98	185.70	181.66	2.32	ppb
Lead	208-1	180.45	185.32	190.64	185.47	2.75	ppb
Lithium	6-1				108		%
Magnesium	24-2	1205.11	1168.97	1197.40	1190.49	1.60	ppb
Manganese	55-2	94.82	92.60	96.69	94.71	2.16	ppb

LB Number : LB92897 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 13:11:48 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1029.76	1040.43	1068.50	1046.23	1.91	ppb
Molybdenum	95-1	446.26	449.31	462.34	452.64	1.89	ppb
Molybdenum	96-1	516.70	522.22	537.75	525.56	2.08	ppb
Molybdenum	97-1	447.63	449.84	462.46	453.31	1.76	ppb
Molybdenum	98-1	447.39	452.55	464.25	454.73	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.65	97.73	100.23	99.54	1.58	ppb
Phosphorus	31-2	9.35	-7.26	0.96	1.02	814.52	ppb
Potassium	39-2	1976.71	1896.25	1964.79	1945.92	2.23	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	188.77	204.10	198.09	196.99	3.92	ppb
Selenium	78-2	206.91	193.52	197.13	199.18	3.48	ppb
Selenium	82-1	193.87	195.08	203.34	197.43	2.61	ppb
Silicon	28-1	505.92	520.54	533.13	519.86	2.62	ppb
Silver	109-1	96.72	96.64	100.71	98.02	2.37	ppb
Silver	107-1	96.31	98.03	102.12	98.82	3.02	ppb
Sodium	23-2	2014.09	1947.97	2016.60	1992.89	1.95	ppb
Strontium	86-1	446.39	451.46	466.21	454.69	2.26	ppb
Strontium	88-1	452.13	455.28	470.88	459.43	2.19	ppb
Sulfur	34-1	-707.68	-445.95	-346.76	-500.13		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	183.43	187.55	192.81	187.93	2.50	ppb
Thallium	205-1	188.39	192.63	198.70	193.24	2.68	ppb
Tin	118-1	458.93	460.19	477.48	465.53	2.23	ppb
Titanium	47-1	449.04	457.79	465.62	457.48	1.81	ppb
Uranium	238-1	445.06	458.78	467.94	457.26	2.52	ppb
Vanadium	51-2	94.85	91.76	95.23	93.94	2.02	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	196.14	198.55	198.90	197.87	0.76	ppb
Zirconium	90-1	464.86	470.75	484.26	473.29	2.10	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:11:48	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	457.94	464.10	479.02	467.02	2.32	ppb

LB Number : LB92897 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 13:16:27 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	-0.12	-0.19	-0.11		ppb
Antimony	121-1	0.49	0.48	0.49	0.49	1.24	ppb
Arsenic	75-2	-0.02	0.01	0.01	0.00	6667.02	ppb
Barium	135-1	0.04	0.01	-0.01	0.01	173.80	ppb
Barium	137-1	0.00	0.00	0.00	0.00	90.52	ppb
Beryllium	9-1	0.03	0.01	0.04	0.03	52.15	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	6.62	6.06	5.41	6.03	10.03	ppb
Boron	11-1	6.31	6.48	6.36	6.38	1.34	ppb
Cadmium	111-1	0.00	0.01	-0.02	0.00		ppb
Cadmium	106-1	-0.07	0.12	-0.36	-0.10		ppb
Cadmium	108-1	0.03	0.04	-0.05	0.01	556.66	ppb
Calcium	43-1	-2.92	-3.71	0.71	-1.97		ppb
Calcium	44-1	1.87	3.34	2.27	2.49	30.54	ppb
Chromium	52-2	0.03	0.01	0.03	0.02	57.99	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	149.25	ppb
Copper	63-2	-0.46	-0.44	-0.49	-0.46		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				90		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	0.90	0.75	0.86	0.84	9.25	ppb
Iron	57-2	0.33	-0.04	1.23	0.51	129.81	ppb
Lead	206-1	0.04	0.05	0.04	0.04	12.70	ppb
Lead	207-1	0.05	0.04	0.05	0.05	11.02	ppb
Lead	208-1	0.04	0.05	0.04	0.04	9.71	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.99	0.75	1.37	1.03	30.51	ppb
Manganese	55-2	0.01	0.00	0.00	0.00	173.64	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:16:27	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.22	0.26	0.24	8.13	ppb
Molybdenum	95-1	0.28	0.26	0.25	0.26	5.25	ppb
Molybdenum	96-1	0.24	0.25	0.22	0.24	4.66	ppb
Molybdenum	97-1	0.28	0.24	0.23	0.25	10.61	ppb
Molybdenum	98-1	0.24	0.26	0.20	0.23	14.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.01	0.00	307.07	ppb
Phosphorus	31-2	6.74	11.98	14.01	10.91	34.39	ppb
Potassium	39-2	26.89	25.30	36.39	29.53	20.32	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	-0.34	-0.80	-0.80	-0.65		ppb
Selenium	78-2	0.53	-0.18	-0.06	0.10	388.95	ppb
Selenium	82-1	0.01	-0.10	-0.27	-0.12		ppb
Silicon	28-1	-3.03	1.93	0.37	-0.24		ppb
Silver	109-1	0.01	0.02	0.01	0.01	37.18	ppb
Silver	107-1	0.01	0.01	0.00	0.01	91.21	ppb
Sodium	23-2	38.41	40.62	38.42	39.15	3.25	ppb
Strontium	86-1	-0.02	0.03	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	61.78	ppb
Sulfur	34-1	21.76	626.99	365.23	337.99	89.80	ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	0.02	0.02	0.04	0.03	38.94	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	11.70	ppb
Tin	118-1	0.31	0.24	0.21	0.25	18.82	ppb
Titanium	47-1	0.08	0.13	0.05	0.09	46.66	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	17.08	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	85.80	ppb
Yttrium	89-1				89		%
Yttrium	89-2				87		%
Zinc	66-2	0.12	0.02	-0.05	0.03	300.26	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	6.66	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:16:27	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.07	0.06	24.64	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:20:00	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86936.35	87257.25	88791.51	87661.70	1.13	ppb
Antimony	121-1	1.37	1.38	1.36	1.37	0.68	ppb
Arsenic	75-2	0.29	0.35	0.38	0.34	13.15	ppb
Barium	135-1	1.43	1.39	1.49	1.44	3.53	ppb
Barium	137-1	1.40	1.44	1.41	1.42	1.34	ppb
Beryllium	9-1	0.37	0.30	0.30	0.32	12.82	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	7.57	5.66	5.85	6.36	16.46	ppb
Boron	11-1	6.93	6.73	6.40	6.69	4.02	ppb
Cadmium	111-1	0.36	0.28	0.37	0.34	15.12	ppb
Cadmium	106-1	0.15	-1.49	0.94	-0.13		ppb
Cadmium	108-1	9.51	9.64	10.29	9.81	4.26	ppb
Calcium	43-1	96849.04	96361.99	96128.28	96446.43	0.38	ppb
Calcium	44-1	97388.40	97088.78	97076.33	97184.50	0.18	ppb
Chromium	52-2	18.55	18.43	18.75	18.58	0.87	ppb
Cobalt	59-2	1.08	1.11	1.10	1.10	1.43	ppb
Copper	63-2	6.79	7.00	7.20	7.00	2.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	97313.47	98144.30	99371.14	98276.30	1.05	ppb
Iron	57-2	97677.81	98406.52	99717.87	98600.73	1.05	ppb
Lead	206-1	5.10	4.96	4.76	4.94	3.44	ppb
Lead	207-1	4.58	4.36	4.36	4.43	2.94	ppb
Lead	208-1	4.72	4.60	4.49	4.60	2.50	ppb
Lithium	6-1				103		%
Magnesium	24-2	95454.55	95448.61	97061.92	95988.36	0.97	ppb
Manganese	55-2	7.18	7.39	7.31	7.30	1.48	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:20:00	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1315.30	1308.31	1290.44	1304.68	0.98	ppb
Molybdenum	95-1	1887.41	1865.47	1872.86	1875.25	0.60	ppb
Molybdenum	96-1	1803.27	1795.17	1800.57	1799.67	0.23	ppb
Molybdenum	97-1	1881.40	1878.62	1873.96	1877.99	0.20	ppb
Molybdenum	98-1	1890.11	1877.89	1874.72	1880.91	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.98	5.00	5.19	5.06	2.37	ppb
Phosphorus	31-2	91521.91	92571.15	93832.56	92641.87	1.25	ppb
Potassium	39-2	94033.18	95426.90	96631.51	95363.86	1.36	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.80	-0.01	-0.40	-0.40		ppb
Selenium	78-2	-0.07	-0.75	0.15	-0.22		ppb
Selenium	82-1	-0.07	-0.01	0.13	0.02	628.46	ppb
Silicon	28-1	20.21	18.85	18.59	19.22	4.51	ppb
Silver	109-1	0.06	0.07	0.07	0.07	5.69	ppb
Silver	107-1	0.06	0.08	0.08	0.07	18.68	ppb
Sodium	23-2	96353.41	96918.54	98295.00	97188.98	1.03	ppb
Strontium	86-1	32.83	32.18	32.70	32.57	1.07	ppb
Strontium	88-1	32.34	32.16	32.38	32.29	0.36	ppb
Sulfur	34-1	107485.27	106386.23	106920.69	106930.73	0.51	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.13	0.12	0.12	0.12	3.09	ppb
Thallium	205-1	0.13	0.13	0.12	0.13	4.85	ppb
Tin	118-1	0.22	0.22	0.20	0.21	5.42	ppb
Titanium	47-1	1911.63	1906.28	1897.78	1905.23	0.37	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.25	ppb
Vanadium	51-2	0.12	0.13	0.14	0.13	7.59	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	10.65	10.72	10.96	10.77	1.50	ppb
Zirconium	90-1	0.39	0.28	0.25	0.31	23.78	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:20:00	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.33	0.26	0.31	13.89	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:23:33	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86836.37	87722.90	87965.80	87508.36	0.68	ppb
Antimony	121-1	19.85	20.12	20.36	20.11	1.25	ppb
Arsenic	75-2	18.99	18.81	19.12	18.97	0.82	ppb
Barium	135-1	19.95	20.77	20.93	20.55	2.55	ppb
Barium	137-1	20.79	21.02	20.32	20.71	1.72	ppb
Beryllium	9-1	19.04	20.04	19.22	19.43	2.76	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	52.79	58.99	57.52	56.43	5.74	ppb
Boron	11-1	55.71	57.77	58.68	57.39	2.65	ppb
Cadmium	111-1	19.12	19.75	19.72	19.53	1.84	ppb
Cadmium	106-1	22.39	21.73	23.33	22.48	3.58	ppb
Cadmium	108-1	29.88	30.68	29.92	30.16	1.49	ppb
Calcium	43-1	96132.64	97656.30	96874.14	96887.69	0.79	ppb
Calcium	44-1	97080.19	99128.71	97619.77	97942.89	1.08	ppb
Chromium	52-2	37.05	37.46	37.75	37.42	0.93	ppb
Cobalt	59-2	19.89	19.89	19.89	19.89	0.01	ppb
Copper	63-2	26.01	26.31	26.52	26.28	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	98733.98	99478.93	100424.32	99545.74	0.85	ppb
Iron	57-2	99250.75	99749.92	100090.73	99697.13	0.42	ppb
Lead	206-1	24.21	25.02	24.60	24.61	1.65	ppb
Lead	207-1	22.29	23.09	22.38	22.59	1.94	ppb
Lead	208-1	22.90	23.53	23.02	23.15	1.43	ppb
Lithium	6-1				97		%
Magnesium	24-2	95659.46	96292.24	96662.30	96204.67	0.53	ppb
Manganese	55-2	26.13	25.60	25.72	25.82	1.08	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:23:33	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1395.26	1415.03	1409.44	1406.57	0.72	ppb
Molybdenum	95-1	1912.91	1944.56	1925.86	1927.78	0.83	ppb
Molybdenum	96-1	1845.25	1874.32	1866.48	1862.02	0.81	ppb
Molybdenum	97-1	1910.08	1938.49	1922.24	1923.60	0.74	ppb
Molybdenum	98-1	1914.69	1941.68	1922.84	1926.40	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.19	24.47	23.65	24.10	1.73	ppb
Phosphorus	31-2	92021.71	92436.75	92556.32	92338.26	0.30	ppb
Potassium	39-2	95903.03	96598.84	96739.91	96413.93	0.46	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	17.80	17.34	19.68	18.27	6.80	ppb
Selenium	78-2	18.86	18.64	18.48	18.66	1.01	ppb
Selenium	82-1	18.93	20.02	19.31	19.42	2.86	ppb
Silicon	28-1	70.16	73.21	71.86	71.74	2.13	ppb
Silver	109-1	18.06	18.62	18.09	18.26	1.73	ppb
Silver	107-1	18.03	18.72	18.28	18.35	1.91	ppb
Sodium	23-2	97195.37	98500.04	98067.40	97920.93	0.68	ppb
Strontium	86-1	77.34	80.82	79.45	79.20	2.21	ppb
Strontium	88-1	78.55	80.13	79.59	79.43	1.01	ppb
Sulfur	34-1	104587.80	106093.35	105166.39	105282.51	0.72	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	18.96	19.68	19.42	19.35	1.87	ppb
Thallium	205-1	19.32	20.05	19.66	19.68	1.85	ppb
Tin	118-1	47.25	48.21	48.02	47.83	1.06	ppb
Titanium	47-1	1930.98	1979.17	1953.83	1954.66	1.23	ppb
Uranium	238-1	44.05	45.47	44.98	44.83	1.61	ppb
Vanadium	51-2	18.79	19.07	18.98	18.95	0.75	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	29.29	29.96	29.59	29.61	1.13	ppb
Zirconium	90-1	47.82	48.55	48.20	48.19	0.76	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:23:33	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.13	48.67	49.02	48.61	0.93	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:27:06	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47045.96	48840.75	47994.97	47960.56	1.87	ppb
Antimony	121-1	481.47	489.06	487.73	486.08	0.83	ppb
Arsenic	75-2	468.69	489.69	474.69	477.69	2.26	ppb
Barium	135-1	2452.50	2453.56	2465.61	2457.22	0.30	ppb
Barium	137-1	2451.57	2467.17	2472.62	2463.78	0.44	ppb
Beryllium	9-1	491.85	497.92	491.80	493.85	0.71	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	497.44	499.06	492.22	496.24	0.72	ppb
Boron	11-1	500.13	501.85	509.41	503.80	0.98	ppb
Cadmium	111-1	479.60	482.87	483.39	481.95	0.43	ppb
Cadmium	106-1	486.07	490.47	483.30	486.62	0.74	ppb
Cadmium	108-1	484.81	486.57	488.53	486.63	0.38	ppb
Calcium	43-1	241408.14	242122.68	240124.04	241218.29	0.42	ppb
Calcium	44-1	241213.91	242882.25	240715.87	241604.01	0.47	ppb
Chromium	52-2	472.54	493.46	484.12	483.37	2.17	ppb
Cobalt	59-2	454.81	474.13	461.50	463.48	2.12	ppb
Copper	63-2	894.94	937.13	910.09	914.05	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	119814.96	125162.43	121506.21	122161.20	2.24	ppb
Iron	57-2	120262.29	125149.43	122257.07	122556.27	2.01	ppb
Lead	206-1	486.13	494.28	498.02	492.81	1.23	ppb
Lead	207-1	486.96	489.18	494.76	490.30	0.82	ppb
Lead	208-1	488.38	492.59	497.15	492.71	0.89	ppb
Lithium	6-1				98		%
Magnesium	24-2	239233.77	248120.56	242081.71	243145.35	1.87	ppb
Manganese	55-2	927.27	967.06	945.39	946.57	2.10	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:27:06	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2427.66	2449.59	2420.71	2432.65	0.62	ppb
Molybdenum	95-1	2418.28	2436.49	2416.68	2423.82	0.45	ppb
Molybdenum	96-1	2416.58	2430.64	2441.71	2429.64	0.52	ppb
Molybdenum	97-1	2423.66	2431.86	2442.65	2432.72	0.39	ppb
Molybdenum	98-1	2426.30	2431.28	2429.81	2429.13	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	455.07	478.27	463.27	465.54	2.53	ppb
Phosphorus	31-2	9490.51	9900.51	9672.40	9687.81	2.12	ppb
Potassium	39-2	121546.56	125532.53	123808.50	123629.20	1.62	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	457.37	516.13	454.29	475.93	7.32	ppb
Selenium	78-2	457.50	477.32	469.88	468.24	2.14	ppb
Selenium	82-1	468.33	475.61	475.27	473.07	0.87	ppb
Silicon	28-1	577.77	590.15	589.55	585.83	1.19	ppb
Silver	109-1	475.17	476.17	478.88	476.74	0.40	ppb
Silver	107-1	474.72	478.13	476.87	476.57	0.36	ppb
Sodium	23-2	243610.36	253471.83	247194.35	248092.18	2.01	ppb
Strontium	86-1	493.76	496.50	492.30	494.19	0.43	ppb
Strontium	88-1	494.86	501.22	496.08	497.39	0.68	ppb
Sulfur	34-1	9484.61	9501.95	9407.45	9464.67	0.53	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	480.51	489.92	490.14	486.86	1.13	ppb
Thallium	205-1	488.72	493.60	499.14	493.82	1.06	ppb
Tin	118-1	485.91	489.29	489.06	488.09	0.39	ppb
Titanium	47-1	2397.10	2404.32	2399.80	2400.41	0.15	ppb
Uranium	238-1	487.94	488.77	492.34	489.68	0.48	ppb
Vanadium	51-2	472.81	492.68	478.63	481.37	2.12	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	893.68	935.92	916.73	915.44	2.31	ppb
Zirconium	90-1	487.49	492.98	484.82	488.43	0.85	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:27:06	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.89	487.26	478.66	482.94	0.89	ppb

LB Number : LB92897 Operator : Jaswal
 Lab Sample ID : CCB097 Instrumnet Name : P7
 Client Sample ID : CCB097 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 13:33:11 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	1.04	1.14	1.16	11.31	ppb
Antimony	121-1	0.61	0.64	0.61	0.62	2.31	ppb
Arsenic	75-2	-0.01	0.04	0.07	0.03	120.01	ppb
Barium	135-1	0.01	0.02	0.02	0.02	38.41	ppb
Barium	137-1	0.01	0.01	0.01	0.01	19.95	ppb
Beryllium	9-1	0.07	0.09	0.09	0.08	14.66	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	7.95	7.27	7.36	7.52	4.92	ppb
Boron	11-1	8.19	8.41	8.12	8.24	1.86	ppb
Cadmium	111-1	-0.02	0.06	-0.03	0.00	1570.05	ppb
Cadmium	106-1	-0.47	0.58	-0.40	-0.10		ppb
Cadmium	108-1	-0.03	-0.03	-0.06	-0.04		ppb
Calcium	43-1	-1.34	0.03	-1.61	-0.97		ppb
Calcium	44-1	2.20	2.90	1.83	2.31	23.58	ppb
Chromium	52-2	-0.01	0.02	0.02	0.01	121.42	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.52	-0.42	-0.45	-0.46		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	3.85	4.07	3.91	3.94	2.84	ppb
Iron	57-2	4.73	2.10	4.46	3.77	38.47	ppb
Lead	206-1	0.19	0.18	0.28	0.22	25.35	ppb
Lead	207-1	0.21	0.21	0.19	0.20	6.47	ppb
Lead	208-1	0.19	0.19	0.19	0.19	1.03	ppb
Lithium	6-1				101		%
Magnesium	24-2	2.15	2.05	1.80	2.00	8.95	ppb
Manganese	55-2	0.01	0.00	0.00	0.00	248.41	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCB097	Instrumnet Name :	P7
Client Sample ID :	CCB097	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:33:11	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.48	0.49	0.50	4.90	ppb
Molybdenum	95-1	0.61	0.61	0.67	0.63	5.22	ppb
Molybdenum	96-1	0.60	0.52	0.55	0.56	7.55	ppb
Molybdenum	97-1	0.64	0.50	0.57	0.57	12.30	ppb
Molybdenum	98-1	0.62	0.61	0.53	0.59	8.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00		ppb
Phosphorus	31-2	2.79	-1.93	-0.30	0.18	1296.21	ppb
Potassium	39-2	20.36	28.69	21.71	23.59	18.97	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	-0.43	-0.41	-0.42	-0.42		ppb
Selenium	78-2	-0.05	0.15	-1.09	-0.33		ppb
Selenium	82-1	0.26	0.11	0.17	0.18	39.97	ppb
Silicon	28-1	-12.51	-10.56	-13.42	-12.16		ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.03	ppb
Silver	107-1	0.02	0.01	0.02	0.02	9.03	ppb
Sodium	23-2	89.27	94.17	87.29	90.24	3.92	ppb
Strontium	86-1	-0.04	-0.01	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	29.61	ppb
Sulfur	34-1	-1344.76	-1112.14	-1342.10	-1266.33		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.13	0.11	0.11	0.12	6.80	ppb
Thallium	205-1	0.11	0.11	0.10	0.11	7.59	ppb
Tin	118-1	0.21	0.16	0.15	0.17	19.28	ppb
Titanium	47-1	0.11	0.15	0.22	0.16	31.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.77	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	11.08	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	0.08	0.00	0.05	0.04	100.88	ppb
Zirconium	90-1	0.06	0.07	0.05	0.06	14.72	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCB097	Instrumnet Name :	P7
Client Sample ID :	CCB097	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:33:11	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.05	0.06	32.54	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:36:43	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.38	18.93	18.71	19.00	1.80	ppb
Antimony	121-1	2.12	2.10	2.12	2.11	0.45	ppb
Arsenic	75-2	0.98	0.87	0.86	0.90	7.45	ppb
Barium	135-1	8.72	8.90	8.86	8.83	1.09	ppb
Barium	137-1	8.80	9.12	8.72	8.88	2.42	ppb
Beryllium	9-1	1.03	0.91	0.97	0.97	5.97	ppb
Bismuth	209-1				109		%
Bismuth	209-2				100		%
Boron	10-1	27.29	27.45	26.61	27.12	1.64	ppb
Boron	11-1	28.27	26.56	29.26	28.03	4.88	ppb
Cadmium	111-1	0.95	0.93	0.96	0.94	1.59	ppb
Cadmium	106-1	0.80	1.21	0.51	0.84	42.16	ppb
Cadmium	108-1	0.70	1.02	1.13	0.95	23.48	ppb
Calcium	43-1	447.53	436.84	423.74	436.04	2.73	ppb
Calcium	44-1	439.02	428.52	434.97	434.17	1.22	ppb
Chromium	52-2	2.39	1.91	1.90	2.06	13.66	ppb
Cobalt	59-2	1.10	0.94	0.94	0.99	9.08	ppb
Copper	63-2	1.91	1.41	1.27	1.53	22.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				101		%
Indium	115-1				110		%
Indium	115-2				99		%
Iron	56-2	59.92	49.61	49.28	52.94	11.42	ppb
Iron	57-2	62.09	51.77	49.96	54.61	11.98	ppb
Lead	206-1	1.05	0.97	1.01	1.01	4.33	ppb
Lead	207-1	1.05	1.02	0.95	1.00	4.91	ppb
Lead	208-1	1.03	0.99	0.97	1.00	3.07	ppb
Lithium	6-1				99		%
Magnesium	24-2	551.13	450.59	448.26	483.33	12.15	ppb
Manganese	55-2	1.20	1.01	0.98	1.06	11.09	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:36:43	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.85	4.71	4.74	4.77	1.48	ppb
Molybdenum	95-1	4.67	4.57	4.48	4.57	1.98	ppb
Molybdenum	96-1	4.59	4.44	4.56	4.53	1.80	ppb
Molybdenum	97-1	4.54	4.49	4.65	4.56	1.81	ppb
Molybdenum	98-1	4.68	4.59	4.51	4.59	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	0.93	1.06	1.06	12.66	ppb
Phosphorus	31-2	15.18	2.58	17.06	11.61	67.86	ppb
Potassium	39-2	586.57	470.01	466.19	507.59	13.48	ppb
Rhodium	103-1				110		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	77-2	3.24	1.47	1.83	2.18	42.82	ppb
Selenium	78-2	6.57	3.16	3.69	4.47	40.95	ppb
Selenium	82-1	5.02	4.77	4.17	4.65	9.36	ppb
Silicon	28-1	3.41	1.74	1.27	2.14	52.46	ppb
Silver	109-1	0.95	0.99	0.99	0.98	2.32	ppb
Silver	107-1	0.97	0.95	0.97	0.96	1.32	ppb
Sodium	23-2	632.85	516.84	518.21	555.97	11.98	ppb
Strontium	86-1	0.86	0.98	0.86	0.90	7.81	ppb
Strontium	88-1	0.87	0.84	0.85	0.85	1.91	ppb
Sulfur	34-1	-1044.57	-1210.55	-1291.12	-1182.08		ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	0.94	0.92	0.97	0.94	2.42	ppb
Thallium	205-1	0.95	0.96	0.93	0.95	1.78	ppb
Tin	118-1	4.64	4.65	4.59	4.63	0.66	ppb
Titanium	47-1	4.44	4.45	4.38	4.43	0.89	ppb
Uranium	238-1	0.77	0.76	0.78	0.77	1.20	ppb
Vanadium	51-2	5.26	4.40	4.49	4.72	10.04	ppb
Yttrium	89-1				110		%
Yttrium	89-2				100		%
Zinc	66-2	2.41	1.85	2.07	2.11	13.43	ppb
Zirconium	90-1	1.11	1.09	1.00	1.07	5.67	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:36:43	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.09	1.10	1.07	1.09	1.34	ppb

LB Number : LB92897 Operator : Jaswal
 Lab Sample ID : PB105948BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 13:40:14 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.63	0.02	0.26	129.14	ppb
Antimony	121-1	0.17	0.17	0.16	0.17	3.17	ppb
Arsenic	75-2	-0.01	0.00	0.02	0.00	386.18	ppb
Barium	135-1	0.00	0.01	0.01	0.01	76.22	ppb
Barium	137-1	0.02	0.00	0.02	0.02	64.73	ppb
Beryllium	9-1	0.04	0.06	0.07	0.06	30.24	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	7.31	7.06	6.26	6.87	7.96	ppb
Boron	11-1	6.23	5.82	5.77	5.94	4.25	ppb
Cadmium	111-1	0.01	-0.04	-0.05	-0.03		ppb
Cadmium	106-1	0.04	-0.71	-0.87	-0.51		ppb
Cadmium	108-1	-0.02	-0.05	-0.02	-0.03		ppb
Calcium	43-1	-4.41	1.63	2.78	0.00	1413990.05	ppb
Calcium	44-1	2.87	5.75	2.33	3.65	50.43	ppb
Chromium	52-2	0.01	0.01	0.02	0.01	42.31	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	-0.38	-0.33	-0.48	-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				94		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	1.86	1.98	1.92	1.92	2.98	ppb
Iron	57-2	2.15	1.90	2.87	2.31	21.93	ppb
Lead	206-1	0.14	0.14	0.12	0.13	9.96	ppb
Lead	207-1	0.13	0.15	0.12	0.14	10.52	ppb
Lead	208-1	0.14	0.14	0.12	0.13	6.90	ppb
Lithium	6-1				86		%
Magnesium	24-2	1.97	1.83	1.41	1.74	16.76	ppb
Manganese	55-2	0.00	0.03	0.01	0.01	118.90	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105948BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:40:14	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.16	0.15	0.16	4.68	ppb
Molybdenum	95-1	0.19	0.18	0.18	0.19	3.90	ppb
Molybdenum	96-1	0.19	0.19	0.17	0.18	5.09	ppb
Molybdenum	97-1	0.18	0.22	0.22	0.21	11.97	ppb
Molybdenum	98-1	0.17	0.18	0.19	0.18	6.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.02	0.01	91.16	ppb
Phosphorus	31-2	22.26	10.54	-5.69	9.04	155.34	ppb
Potassium	39-2	36.29	37.82	32.59	35.57	7.57	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	-0.36	-0.80	-0.80	-0.65		ppb
Selenium	78-2	0.28	0.83	-0.61	0.17	434.22	ppb
Selenium	82-1	0.21	-0.69	0.15	-0.11		ppb
Silicon	28-1	-5.38	-2.55	-4.53	-4.15		ppb
Silver	109-1	0.01	0.01	0.02	0.01	23.02	ppb
Silver	107-1	0.02	0.02	0.01	0.02	25.33	ppb
Sodium	23-2	64.30	67.05	60.75	64.03	4.93	ppb
Strontium	86-1	-0.01	0.02	0.00	0.00	320.55	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	93.77	ppb
Sulfur	34-1	-310.89	-67.47	-320.84	-233.07		ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.08	0.09	0.08	0.08	4.78	ppb
Thallium	205-1	0.09	0.09	0.08	0.08	7.61	ppb
Tin	118-1	0.07	0.11	0.09	0.09	21.30	ppb
Titanium	47-1	0.08	0.10	0.08	0.09	11.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	252.92	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	85.28	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	0.04	0.10	0.05	0.06	53.31	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	3.92	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105948BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:40:14	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	37.20	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105948BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:43:46	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.36	37.75	35.08	38.06	8.28	ppb
Antimony	121-1	3.77	3.91	3.87	3.85	1.90	ppb
Arsenic	75-2	1.88	1.80	1.61	1.76	8.01	ppb
Barium	135-1	18.56	18.03	18.77	18.45	2.05	ppb
Barium	137-1	18.79	18.40	18.44	18.54	1.16	ppb
Beryllium	9-1	1.96	2.18	1.95	2.03	6.41	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	47.05	50.61	48.45	48.70	3.68	ppb
Boron	11-1	47.87	48.15	49.70	48.58	2.03	ppb
Cadmium	111-1	1.87	1.89	1.94	1.90	1.89	ppb
Cadmium	106-1	2.06	0.70	2.32	1.70	51.30	ppb
Cadmium	108-1	1.78	2.46	1.74	1.99	20.41	ppb
Calcium	43-1	878.00	896.24	903.55	892.60	1.47	ppb
Calcium	44-1	886.16	909.49	906.81	900.82	1.42	ppb
Chromium	52-2	4.36	4.02	3.74	4.04	7.62	ppb
Cobalt	59-2	2.00	1.90	1.78	1.89	5.92	ppb
Copper	63-2	3.57	3.17	3.14	3.29	7.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	470.31	437.10	420.42	442.61	5.74	ppb
Iron	57-2	483.39	446.37	425.04	451.60	6.54	ppb
Lead	206-1	1.85	1.82	1.90	1.86	2.26	ppb
Lead	207-1	1.89	1.87	1.91	1.89	1.05	ppb
Lead	208-1	1.88	1.85	1.88	1.87	1.16	ppb
Lithium	6-1				100		%
Magnesium	24-2	997.07	934.69	900.63	944.13	5.18	ppb
Manganese	55-2	2.08	2.02	1.85	1.98	6.13	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105948BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:43:46	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.16	9.23	9.20	9.20	0.38	ppb
Molybdenum	95-1	8.87	8.88	9.03	8.92	0.99	ppb
Molybdenum	96-1	9.17	9.13	9.06	9.12	0.60	ppb
Molybdenum	97-1	9.24	8.93	8.90	9.02	2.13	ppb
Molybdenum	98-1	8.90	9.08	9.05	9.01	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.39	2.10	1.96	2.15	10.16	ppb
Phosphorus	31-2	16.36	32.58	27.29	25.41	32.55	ppb
Potassium	39-2	1014.34	936.67	897.08	949.37	6.28	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	10.70	10.76	8.67	10.04	11.87	ppb
Selenium	78-2	10.24	7.76	10.53	9.51	16.05	ppb
Selenium	82-1	8.98	9.59	10.07	9.55	5.72	ppb
Silicon	28-1	16.75	18.26	17.93	17.65	4.51	ppb
Silver	109-1	1.93	2.00	2.03	1.98	2.42	ppb
Silver	107-1	1.93	1.91	1.99	1.94	2.17	ppb
Sodium	23-2	1054.96	968.90	941.85	988.57	5.97	ppb
Strontium	86-1	1.80	1.77	1.78	1.78	0.72	ppb
Strontium	88-1	1.86	1.83	1.79	1.83	2.07	ppb
Sulfur	34-1	-1298.77	-1068.34	-1108.57	-1158.56		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	1.78	1.79	1.87	1.81	2.62	ppb
Thallium	205-1	1.79	1.85	1.83	1.82	1.78	ppb
Tin	118-1	9.49	9.30	9.46	9.42	1.06	ppb
Titanium	47-1	9.17	8.74	8.86	8.92	2.53	ppb
Uranium	238-1	1.61	1.60	1.64	1.62	1.27	ppb
Vanadium	51-2	9.61	8.93	8.83	9.12	4.63	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	4.25	4.24	3.82	4.11	5.98	ppb
Zirconium	90-1	1.96	1.96	1.89	1.94	2.00	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105948BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:43:46	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.97	2.04	1.98	2.00	1.80	ppb

LB Number : LB92897 Operator : Jaswal
 Lab Sample ID : PB105965BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 13:47:18 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.08	0.08	0.15	80.54	ppb
Antimony	121-1	0.11	0.09	0.11	0.10	8.47	ppb
Arsenic	75-2	-0.03	-0.04	-0.02	-0.03		ppb
Barium	135-1	0.01	0.00	0.01	0.01	146.21	ppb
Barium	137-1	0.01	0.00	0.00	0.00	56.26	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	20.45	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	5.15	4.92	4.41	4.83	7.89	ppb
Boron	11-1	4.99	5.04	4.29	4.78	8.78	ppb
Cadmium	111-1	-0.08	0.11	-0.11	-0.02		ppb
Cadmium	106-1	-1.05	1.39	-1.49	-0.38		ppb
Cadmium	108-1	0.01	-0.08	0.04	-0.01		ppb
Calcium	43-1	-2.07	-4.77	-2.31	-3.05		ppb
Calcium	44-1	-0.63	-1.36	-0.46	-0.82		ppb
Chromium	52-2	0.00	0.01	0.01	0.00	150.32	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.54	-0.53	-0.53	-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				109		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	0.90	0.95	0.76	0.87	11.11	ppb
Iron	57-2	-0.09	-0.11	-0.30	-0.17		ppb
Lead	206-1	0.06	0.07	0.05	0.06	13.81	ppb
Lead	207-1	0.08	0.07	0.07	0.07	9.82	ppb
Lead	208-1	0.07	0.07	0.06	0.07	3.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.04	0.96	1.21	1.07	11.93	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	121.92	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105965BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:47:18	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.09	0.11	0.11	12.71	ppb
Molybdenum	95-1	0.12	0.13	0.10	0.12	11.75	ppb
Molybdenum	96-1	0.09	0.09	0.10	0.09	8.14	ppb
Molybdenum	97-1	0.11	0.09	0.11	0.10	10.84	ppb
Molybdenum	98-1	0.09	0.09	0.10	0.09	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.01	0.01	70.87	ppb
Phosphorus	31-2	-15.44	2.94	-4.56	-5.69		ppb
Potassium	39-2	7.69	2.94	5.26	5.30	44.82	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	-0.43	-0.80	-0.80	-0.68		ppb
Selenium	78-2	0.50	0.31	-0.72	0.03	2175.01	ppb
Selenium	82-1	0.41	0.34	0.14	0.29	47.76	ppb
Silicon	28-1	-13.52	-11.36	-11.38	-12.09		ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.26	ppb
Silver	107-1	0.01	0.00	0.00	0.00	94.94	ppb
Sodium	23-2	31.16	30.87	31.26	31.10	0.65	ppb
Strontium	86-1	-0.03	-0.05	-0.04	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	59.14	ppb
Sulfur	34-1	-1182.88	-936.21	-764.32	-961.14		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.05	0.06	0.06	10.15	ppb
Thallium	205-1	0.05	0.06	0.07	0.06	12.48	ppb
Tin	118-1	0.06	0.07	0.07	0.07	13.26	ppb
Titanium	47-1	0.05	0.05	0.09	0.06	40.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	591.14	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	116.47	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	-0.03	0.18	0.02	0.05	203.57	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	24.38	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105965BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:47:18	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	132.07	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105965BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:50:50	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.28	35.02	36.49	35.93	2.22	ppb
Antimony	121-1	3.63	3.79	3.97	3.80	4.50	ppb
Arsenic	75-2	1.80	1.97	1.90	1.89	4.44	ppb
Barium	135-1	17.98	18.58	18.57	18.37	1.87	ppb
Barium	137-1	18.59	18.76	18.62	18.66	0.47	ppb
Beryllium	9-1	1.90	1.90	2.11	1.97	6.36	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	41.57	46.74	47.04	45.12	6.82	ppb
Boron	11-1	45.52	49.05	49.49	48.02	4.53	ppb
Cadmium	111-1	1.90	1.97	1.92	1.93	1.80	ppb
Cadmium	106-1	1.50	0.94	1.84	1.43	31.81	ppb
Cadmium	108-1	1.99	1.91	1.96	1.95	2.11	ppb
Calcium	43-1	902.00	921.21	958.01	927.07	3.07	ppb
Calcium	44-1	868.02	899.65	924.96	897.54	3.18	ppb
Chromium	52-2	3.89	4.01	3.90	3.93	1.76	ppb
Cobalt	59-2	1.87	1.83	1.84	1.84	1.08	ppb
Copper	63-2	3.43	3.12	3.32	3.29	4.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	438.01	432.10	431.46	433.86	0.83	ppb
Iron	57-2	437.92	441.85	439.38	439.72	0.45	ppb
Lead	206-1	1.84	1.86	1.91	1.87	1.86	ppb
Lead	207-1	1.81	1.99	1.93	1.91	4.79	ppb
Lead	208-1	1.80	1.89	1.90	1.86	2.87	ppb
Lithium	6-1				99		%
Magnesium	24-2	940.52	933.36	903.67	925.85	2.11	ppb
Manganese	55-2	1.87	1.88	1.94	1.89	1.97	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105965BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:50:50	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.08	8.99	9.19	9.09	1.11	ppb
Molybdenum	95-1	8.71	9.27	9.31	9.10	3.71	ppb
Molybdenum	96-1	8.92	8.99	9.21	9.04	1.71	ppb
Molybdenum	97-1	8.91	9.07	9.23	9.07	1.82	ppb
Molybdenum	98-1	8.70	8.97	8.96	8.87	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.02	2.20	2.10	4.23	ppb
Phosphorus	31-2	-0.66	17.52	5.38	7.41	124.86	ppb
Potassium	39-2	928.48	920.22	927.10	925.27	0.48	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	7.10	13.81	7.40	9.44	40.16	ppb
Selenium	78-2	8.69	10.83	11.31	10.28	13.60	ppb
Selenium	82-1	9.12	9.29	9.60	9.33	2.61	ppb
Silicon	28-1	16.61	19.57	21.24	19.14	12.26	ppb
Silver	109-1	1.93	2.00	2.01	1.98	2.34	ppb
Silver	107-1	2.06	2.02	1.96	2.01	2.46	ppb
Sodium	23-2	965.37	956.42	953.93	958.57	0.63	ppb
Strontium	86-1	1.72	1.79	1.85	1.79	3.56	ppb
Strontium	88-1	1.82	1.83	1.84	1.83	0.55	ppb
Sulfur	34-1	-1040.57	-839.93	-632.63	-837.71		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	1.79	1.81	1.94	1.85	4.66	ppb
Thallium	205-1	1.79	1.87	1.91	1.86	3.40	ppb
Tin	118-1	9.38	9.29	9.42	9.36	0.68	ppb
Titanium	47-1	8.74	8.59	9.38	8.90	4.70	ppb
Uranium	238-1	1.59	1.59	1.70	1.63	3.77	ppb
Vanadium	51-2	8.89	9.03	8.85	8.92	1.09	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	3.80	4.06	3.98	3.95	3.36	ppb
Zirconium	90-1	1.78	1.86	1.82	1.82	2.17	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105965BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:50:50	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.73	1.89	1.80	1.81	4.50	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105972BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:54:23	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.37	0.23	0.30	22.42	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	5.02	ppb
Arsenic	75-2	-0.02	-0.03	-0.05	-0.03		ppb
Barium	135-1	0.00	-0.01	0.01	0.00	507.62	ppb
Barium	137-1	0.00	0.00	0.00	0.00	31.56	ppb
Beryllium	9-1	0.04	0.02	0.06	0.04	51.17	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	3.98	4.13	4.43	4.18	5.41	ppb
Boron	11-1	4.50	3.71	3.75	3.98	11.24	ppb
Cadmium	111-1	-0.05	0.06	0.02	0.01	439.41	ppb
Cadmium	106-1	-0.68	0.78	0.33	0.14	521.48	ppb
Cadmium	108-1	-0.01	-0.05	0.06	0.00		ppb
Calcium	43-1	-1.61	-2.59	-4.48	-2.89		ppb
Calcium	44-1	-0.72	-1.12	-1.01	-0.95		ppb
Chromium	52-2	-0.01	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	56.91	ppb
Copper	63-2	-0.53	-0.50	-0.55	-0.53		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	0.69	0.60	0.79	0.69	13.52	ppb
Iron	57-2	0.83	0.63	0.13	0.53	68.00	ppb
Lead	206-1	0.04	0.04	0.03	0.04	19.72	ppb
Lead	207-1	0.05	0.04	0.05	0.05	19.67	ppb
Lead	208-1	0.05	0.04	0.04	0.04	7.93	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.72	0.51	0.68	0.64	17.76	ppb
Manganese	55-2	0.01	0.02	0.01	0.01	49.06	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105972BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:54:23	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.02	0.05	0.05	61.24	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	1.89	ppb
Molybdenum	96-1	0.07	0.07	0.07	0.07	5.56	ppb
Molybdenum	97-1	0.10	0.04	0.07	0.07	41.13	ppb
Molybdenum	98-1	0.08	0.07	0.06	0.07	13.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.01	0.02	43.35	ppb
Phosphorus	31-2	7.37	6.38	-0.01	4.58	87.40	ppb
Potassium	39-2	7.73	1.14	6.44	5.10	68.49	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	-0.80	-0.80	-0.80	-0.80		ppb
Selenium	78-2	0.54	0.14	-1.45	-0.26		ppb
Selenium	82-1	-0.03	-0.16	-0.32	-0.17		ppb
Silicon	28-1	-11.29	-11.06	-10.62	-10.99		ppb
Silver	109-1	0.01	0.01	0.00	0.01	52.28	ppb
Silver	107-1	0.00	0.00	0.00	0.00	244.97	ppb
Sodium	23-2	24.93	25.48	27.92	26.11	6.10	ppb
Strontium	86-1	-0.05	-0.04	-0.07	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	195.67	ppb
Sulfur	34-1	-857.27	-631.79	-720.25	-736.43		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.05	0.06	0.06	5.16	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	1.57	ppb
Tin	118-1	0.09	0.08	0.06	0.08	19.05	ppb
Titanium	47-1	0.02	0.04	-0.01	0.02	135.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	352.90	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	26.06	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	0.04	-0.02	0.09	0.04	147.66	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	44.23	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105972BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:54:23	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	53.33	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105972BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:57:55	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.69	36.28	37.31	37.43	3.22	ppb
Antimony	121-1	3.74	3.90	3.83	3.83	2.14	ppb
Arsenic	75-2	1.96	1.94	1.82	1.91	4.10	ppb
Barium	135-1	18.34	18.07	18.47	18.29	1.12	ppb
Barium	137-1	18.29	18.75	18.64	18.56	1.30	ppb
Beryllium	9-1	2.00	1.98	1.92	1.97	1.94	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	49.57	50.18	48.75	49.50	1.45	ppb
Boron	11-1	48.60	50.24	51.49	50.11	2.88	ppb
Cadmium	111-1	1.85	1.96	1.98	1.93	3.82	ppb
Cadmium	106-1	1.29	1.19	2.11	1.53	32.74	ppb
Cadmium	108-1	2.46	1.94	2.13	2.18	12.30	ppb
Calcium	43-1	886.45	873.50	912.79	890.91	2.25	ppb
Calcium	44-1	914.76	912.23	906.06	911.02	0.49	ppb
Chromium	52-2	3.90	4.32	4.24	4.16	5.36	ppb
Cobalt	59-2	1.85	1.97	2.00	1.94	3.96	ppb
Copper	63-2	3.44	3.69	3.52	3.55	3.53	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				94		%
Holmium	165-2				89		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	439.22	462.86	453.51	451.86	2.63	ppb
Iron	57-2	444.95	456.14	456.51	452.53	1.45	ppb
Lead	206-1	1.82	1.91	1.86	1.86	2.58	ppb
Lead	207-1	1.85	1.87	1.93	1.88	2.20	ppb
Lead	208-1	1.83	1.87	1.88	1.86	1.64	ppb
Lithium	6-1				87		%
Magnesium	24-2	955.31	991.08	971.96	972.78	1.84	ppb
Manganese	55-2	2.00	2.06	1.99	2.02	2.08	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105972BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:57:55	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.94	8.64	9.19	8.92	3.05	ppb
Molybdenum	95-1	8.71	8.77	8.82	8.77	0.64	ppb
Molybdenum	96-1	9.09	8.86	9.01	8.99	1.27	ppb
Molybdenum	97-1	9.16	9.26	9.07	9.16	1.04	ppb
Molybdenum	98-1	8.94	9.02	8.76	8.91	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.11	2.15	2.11	2.15	ppb
Phosphorus	31-2	10.47	21.80	16.17	16.15	35.09	ppb
Potassium	39-2	983.30	1022.13	1011.75	1005.72	2.00	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	77-2	10.22	7.60	7.33	8.39	19.06	ppb
Selenium	78-2	11.12	10.92	11.12	11.06	1.07	ppb
Selenium	82-1	9.97	9.75	10.07	9.93	1.69	ppb
Silicon	28-1	25.24	30.85	29.05	28.38	10.09	ppb
Silver	109-1	2.00	1.99	1.94	1.98	1.60	ppb
Silver	107-1	2.01	2.03	1.92	1.98	3.03	ppb
Sodium	23-2	979.82	1028.12	1012.59	1006.85	2.45	ppb
Strontium	86-1	1.90	1.82	1.89	1.87	2.27	ppb
Strontium	88-1	1.87	1.79	1.83	1.83	2.07	ppb
Sulfur	34-1	-50.49	476.25	261.32	229.03	115.64	ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	1.85	1.86	1.79	1.83	2.01	ppb
Thallium	205-1	1.89	1.83	1.87	1.86	1.48	ppb
Tin	118-1	9.34	9.43	9.51	9.43	0.92	ppb
Titanium	47-1	8.70	9.02	9.33	9.01	3.51	ppb
Uranium	238-1	1.65	1.63	1.61	1.63	1.16	ppb
Vanadium	51-2	9.00	9.58	9.34	9.31	3.12	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	3.87	4.54	4.14	4.19	8.09	ppb
Zirconium	90-1	1.83	1.81	1.82	1.82	0.32	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105972BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:57:55	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.92	1.83	1.83	1.86	2.89	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105990BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:01:28	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.32	-0.26	0.05	626.13	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.59	ppb
Arsenic	75-2	-0.03	-0.02	0.00	-0.02		ppb
Barium	135-1	0.00	0.00	0.00	0.00	4.69	ppb
Barium	137-1	0.01	0.00	0.00	0.00	157.57	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	10.65	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	4.36	3.57	3.27	3.73	15.08	ppb
Boron	11-1	4.01	4.16	3.90	4.03	3.19	ppb
Cadmium	111-1	-0.06	0.00	0.00	-0.02		ppb
Cadmium	106-1	-0.89	0.01	-0.10	-0.33		ppb
Cadmium	108-1	-0.03	-0.10	0.06	-0.02		ppb
Calcium	43-1	-4.32	-2.52	-5.02	-3.95		ppb
Calcium	44-1	-0.69	-0.82	-2.28	-1.26		ppb
Chromium	52-2	0.02	0.01	0.01	0.01	58.74	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	44.92	ppb
Copper	63-2	-0.56	-0.53	-0.54	-0.55		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	0.65	0.70	0.68	0.68	4.07	ppb
Iron	57-2	-0.06	-0.13	0.77	0.19	259.37	ppb
Lead	206-1	0.03	0.03	0.04	0.03	19.60	ppb
Lead	207-1	0.03	0.03	0.05	0.04	41.19	ppb
Lead	208-1	0.03	0.03	0.04	0.03	14.09	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.64	0.97	0.95	0.85	22.20	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	128.43	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105990BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:01:28	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.07	0.07	17.10	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.06	9.05	ppb
Molybdenum	96-1	0.04	0.04	0.06	0.05	25.18	ppb
Molybdenum	97-1	0.07	0.04	0.05	0.05	30.14	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	5.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.02	0.01	84.04	ppb
Phosphorus	31-2	2.26	3.36	6.23	3.95	51.81	ppb
Potassium	39-2	6.25	11.34	6.93	8.17	33.79	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	-0.42	-0.42	-0.80	-0.55		ppb
Selenium	78-2	-0.77	-0.84	0.12	-0.50		ppb
Selenium	82-1	-0.41	0.15	-0.16	-0.14		ppb
Silicon	28-1	-11.95	-10.10	-10.55	-10.87		ppb
Silver	109-1	0.01	0.01	0.00	0.01	11.21	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	20.15	23.59	23.88	22.54	9.22	ppb
Strontium	86-1	0.00	-0.03	0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	47.59	ppb
Sulfur	34-1	-812.39	-576.78	-674.71	-687.96		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.05	0.02	0.04	33.79	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	11.23	ppb
Tin	118-1	0.03	0.04	0.05	0.04	19.99	ppb
Titanium	47-1	0.03	0.00	-0.01	0.01	273.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	193.92	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	69.17	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	0.04	0.06	-0.03	0.03	179.10	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	46.80	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105990BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:01:28	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.01	188.95	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105990BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:05:00	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.12	37.44	37.97	38.18	2.24	ppb
Antimony	121-1	3.67	3.70	3.75	3.71	1.01	ppb
Arsenic	75-2	2.09	1.80	1.91	1.93	7.49	ppb
Barium	135-1	17.70	18.54	18.43	18.22	2.50	ppb
Barium	137-1	17.95	18.35	18.72	18.34	2.09	ppb
Beryllium	9-1	1.87	1.87	2.07	1.94	5.95	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	10-1	44.06	46.14	47.83	46.01	4.10	ppb
Boron	11-1	46.00	47.60	47.45	47.02	1.89	ppb
Cadmium	111-1	2.14	2.00	1.91	2.02	5.59	ppb
Cadmium	106-1	2.77	3.32	0.81	2.30	57.44	ppb
Cadmium	108-1	1.94	1.83	1.75	1.84	5.36	ppb
Calcium	43-1	882.31	887.09	892.71	887.37	0.59	ppb
Calcium	44-1	886.40	894.75	911.71	897.62	1.44	ppb
Chromium	52-2	3.94	4.07	3.85	3.95	2.70	ppb
Cobalt	59-2	1.86	1.90	1.81	1.86	2.30	ppb
Copper	63-2	3.34	3.35	3.23	3.31	2.00	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				108		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	427.06	439.32	426.08	430.82	1.71	ppb
Iron	57-2	435.42	438.66	427.77	433.95	1.29	ppb
Lead	206-1	1.85	1.86	1.88	1.86	0.97	ppb
Lead	207-1	1.88	1.89	1.81	1.86	2.26	ppb
Lead	208-1	1.83	1.83	1.84	1.83	0.21	ppb
Lithium	6-1				99		%
Magnesium	24-2	934.86	945.89	924.82	935.19	1.13	ppb
Manganese	55-2	1.93	1.94	1.93	1.94	0.25	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105990BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:05:00	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.79	9.05	9.18	9.01	2.19	ppb
Molybdenum	95-1	8.94	9.00	9.05	9.00	0.58	ppb
Molybdenum	96-1	8.76	8.97	8.76	8.83	1.37	ppb
Molybdenum	97-1	8.68	8.86	8.90	8.81	1.34	ppb
Molybdenum	98-1	8.84	8.85	8.97	8.89	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.01	2.03	2.05	2.60	ppb
Phosphorus	31-2	-3.16	21.02	21.82	13.23	107.31	ppb
Potassium	39-2	926.00	944.95	925.12	932.02	1.20	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	7.51	9.57	7.07	8.05	16.61	ppb
Selenium	78-2	8.36	9.47	9.45	9.09	7.03	ppb
Selenium	82-1	8.88	9.65	9.63	9.39	4.68	ppb
Silicon	28-1	19.83	20.78	21.17	20.59	3.36	ppb
Silver	109-1	1.95	1.93	1.95	1.94	0.58	ppb
Silver	107-1	1.95	2.02	2.00	1.99	1.96	ppb
Sodium	23-2	951.03	981.00	947.08	959.70	1.93	ppb
Strontium	86-1	1.80	1.89	1.83	1.84	2.55	ppb
Strontium	88-1	1.77	1.83	1.85	1.82	2.43	ppb
Sulfur	34-1	-704.31	-577.47	-600.68	-627.49		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	1.82	1.79	1.81	1.81	1.02	ppb
Thallium	205-1	1.79	1.82	1.82	1.81	0.83	ppb
Tin	118-1	9.04	9.33	9.25	9.21	1.65	ppb
Titanium	47-1	9.13	8.89	8.98	9.00	1.31	ppb
Uranium	238-1	1.60	1.62	1.63	1.61	1.14	ppb
Vanadium	51-2	8.94	9.17	9.03	9.05	1.26	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	3.94	4.15	4.06	4.05	2.60	ppb
Zirconium	90-1	1.78	1.79	1.87	1.81	2.69	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105990BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:05:00	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.73	1.82	1.76	1.77	2.60	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB106003BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:08:31	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.07	-0.11	0.05	303.06	ppb
Antimony	121-1	0.06	0.05	0.08	0.06	20.23	ppb
Arsenic	75-2	-0.03	-0.01	-0.01	-0.02		ppb
Barium	135-1	0.00	0.00	0.01	0.00	360.77	ppb
Barium	137-1	0.00	0.01	0.00	0.00	310.80	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	87.12	ppb
Bismuth	209-1				107		%
Bismuth	209-2				86		%
Boron	10-1	3.82	3.65	3.71	3.73	2.23	ppb
Boron	11-1	3.90	3.74	3.67	3.77	3.22	ppb
Cadmium	111-1	-0.01	0.07	0.02	0.03	146.03	ppb
Cadmium	106-1	-0.12	0.97	0.21	0.35	157.99	ppb
Cadmium	108-1	0.06	0.01	-0.08	0.00		ppb
Calcium	43-1	-2.56	1.20	-1.51	-0.96		ppb
Calcium	44-1	-1.84	-2.02	-2.18	-2.01		ppb
Chromium	52-2	0.02	0.01	0.01	0.01	57.21	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	397.48	ppb
Copper	63-2	-0.46	-0.39	-0.45	-0.43		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				88		%
Indium	115-1				109		%
Indium	115-2				86		%
Iron	56-2	0.74	0.82	0.69	0.75	9.08	ppb
Iron	57-2	0.30	1.07	0.89	0.76	53.38	ppb
Lead	206-1	0.02	0.01	0.02	0.02	21.74	ppb
Lead	207-1	0.03	0.02	0.03	0.02	19.34	ppb
Lead	208-1	0.02	0.02	0.02	0.02	18.12	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.26	1.51	0.31	1.03	61.33	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	11.42	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB106003BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:08:31	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.08	0.05	55.74	ppb
Molybdenum	95-1	0.07	0.05	0.04	0.05	22.52	ppb
Molybdenum	96-1	0.05	0.06	0.04	0.05	22.25	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	15.35	ppb
Molybdenum	98-1	0.04	0.03	0.06	0.04	32.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.01	0.01	16.03	ppb
Phosphorus	31-2	2.66	5.93	3.39	4.00	43.01	ppb
Potassium	39-2	25.06	39.01	29.52	31.20	22.84	ppb
Rhodium	103-1				109		%
Rhodium	103-2				87		%
Scandium	45-1				107		%
Scandium	45-2				87		%
Selenium	77-2	0.09	-0.33	-0.80	-0.35		ppb
Selenium	78-2	0.44	1.26	-0.12	0.53	132.50	ppb
Selenium	82-1	0.12	-0.12	0.01	0.00	3254.43	ppb
Silicon	28-1	-9.67	-10.10	-9.92	-9.90		ppb
Silver	109-1	0.01	0.01	0.00	0.00	96.93	ppb
Silver	107-1	0.00	0.00	0.00	0.00	69.22	ppb
Sodium	23-2	26.00	34.53	28.39	29.64	14.85	ppb
Strontium	86-1	-0.02	-0.05	-0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	98.13	ppb
Sulfur	34-1	-609.94	-582.71	-493.09	-561.91		ppb
Terbium	159-1				109		%
Terbium	159-2				87		%
Thallium	203-1	0.03	0.03	0.03	0.03	8.81	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.74	ppb
Tin	118-1	0.06	0.06	0.05	0.05	11.48	ppb
Titanium	47-1	0.04	-0.02	0.00	0.01	326.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	76.16	ppb
Yttrium	89-1				109		%
Yttrium	89-2				86		%
Zinc	66-2	0.03	0.02	-0.05	0.00	2714.85	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.42	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB106003BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:08:31	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	182.71	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB106003BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:12:03	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.93	38.21	36.28	36.47	4.52	ppb
Antimony	121-1	3.65	3.87	3.90	3.80	3.59	ppb
Arsenic	75-2	1.87	2.13	2.07	2.03	6.71	ppb
Barium	135-1	18.12	18.50	18.76	18.46	1.75	ppb
Barium	137-1	18.19	17.94	18.41	18.18	1.31	ppb
Beryllium	9-1	2.06	1.74	2.04	1.95	9.34	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	46.20	45.09	50.22	47.17	5.73	ppb
Boron	11-1	46.73	46.45	49.58	47.59	3.64	ppb
Cadmium	111-1	1.87	1.91	2.07	1.95	5.58	ppb
Cadmium	106-1	1.79	1.41	2.27	1.82	23.58	ppb
Cadmium	108-1	2.16	1.61	2.23	2.00	17.03	ppb
Calcium	43-1	880.25	855.77	933.23	889.75	4.45	ppb
Calcium	44-1	870.76	878.68	936.74	895.39	4.02	ppb
Chromium	52-2	3.92	3.92	3.92	3.92	0.07	ppb
Cobalt	59-2	1.91	1.87	1.90	1.89	1.01	ppb
Copper	63-2	3.27	3.24	3.35	3.29	1.60	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				108		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	436.39	432.11	441.51	436.67	1.08	ppb
Iron	57-2	452.26	442.60	453.20	449.35	1.31	ppb
Lead	206-1	1.81	1.79	1.86	1.82	2.01	ppb
Lead	207-1	1.75	1.86	1.89	1.83	3.99	ppb
Lead	208-1	1.76	1.81	1.86	1.81	2.59	ppb
Lithium	6-1				100		%
Magnesium	24-2	943.03	931.51	956.12	943.56	1.30	ppb
Manganese	55-2	1.87	1.92	1.90	1.90	1.43	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB106003BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:12:03	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.88	8.92	9.34	9.05	2.84	ppb
Molybdenum	95-1	8.70	8.62	9.19	8.83	3.52	ppb
Molybdenum	96-1	8.71	8.71	9.03	8.82	2.11	ppb
Molybdenum	97-1	8.46	8.87	9.15	8.83	3.97	ppb
Molybdenum	98-1	8.60	8.77	9.11	8.83	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	1.82	2.08	2.02	9.17	ppb
Phosphorus	31-2	24.36	15.68	0.36	13.47	90.25	ppb
Potassium	39-2	917.72	914.06	954.17	928.65	2.39	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	7.25	9.49	8.02	8.25	13.79	ppb
Selenium	78-2	7.70	9.30	8.86	8.62	9.56	ppb
Selenium	82-1	9.36	10.19	9.50	9.68	4.58	ppb
Silicon	28-1	17.75	19.10	24.54	20.46	17.56	ppb
Silver	109-1	1.95	1.94	2.01	1.97	1.93	ppb
Silver	107-1	1.97	1.95	2.08	2.00	3.39	ppb
Sodium	23-2	957.51	961.15	969.22	962.63	0.62	ppb
Strontium	86-1	1.79	1.85	1.77	1.81	2.22	ppb
Strontium	88-1	1.82	1.84	1.86	1.84	1.08	ppb
Sulfur	34-1	-719.96	-527.48	-63.37	-436.93		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	1.69	1.80	1.88	1.79	5.40	ppb
Thallium	205-1	1.76	1.80	1.83	1.80	1.87	ppb
Tin	118-1	9.02	9.31	9.64	9.32	3.34	ppb
Titanium	47-1	8.62	8.72	8.97	8.77	2.07	ppb
Uranium	238-1	1.58	1.62	1.67	1.62	3.06	ppb
Vanadium	51-2	8.87	8.87	9.14	8.96	1.73	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	4.42	3.87	4.42	4.24	7.48	ppb
Zirconium	90-1	1.74	1.78	1.88	1.80	4.09	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB106003BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:12:03	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.89	1.74	1.92	1.85	5.17	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-01	Instrumnet Name :	P7
Client Sample ID :	MF6B19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:15:34	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11518.22	11558.05	11432.36	11502.88	0.56	ppb
Antimony	121-1	0.29	0.30	0.33	0.30	6.99	ppb
Arsenic	75-2	7.39	7.28	7.34	7.34	0.75	ppb
Barium	135-1	426.09	424.23	426.74	425.69	0.31	ppb
Barium	137-1	426.39	423.14	427.68	425.74	0.55	ppb
Beryllium	9-1	1.56	1.45	1.50	1.51	3.79	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	6.26	6.71	5.49	6.15	9.97	ppb
Boron	11-1	6.69	5.30	5.44	5.81	13.19	ppb
Cadmium	111-1	0.21	0.06	0.17	0.15	52.66	ppb
Cadmium	106-1	1.26	-0.73	0.73	0.42	245.09	ppb
Cadmium	108-1	0.44	0.37	0.42	0.41	8.58	ppb
Calcium	43-1	20356.36	19908.19	20175.24	20146.60	1.12	ppb
Calcium	44-1	20628.19	20552.47	20650.11	20610.26	0.25	ppb
Chromium	52-2	16.83	17.27	17.08	17.06	1.29	ppb
Cobalt	59-2	10.97	10.92	10.97	10.95	0.25	ppb
Copper	63-2	24.05	24.33	24.39	24.26	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	56-2	18462.44	18655.57	18396.29	18504.77	0.73	ppb
Iron	57-2	18095.96	18304.38	18077.03	18159.12	0.69	ppb
Lead	206-1	16.34	16.27	16.44	16.35	0.51	ppb
Lead	207-1	14.65	14.73	14.64	14.67	0.32	ppb
Lead	208-1	15.36	15.17	15.22	15.25	0.65	ppb
Lithium	6-1				99		%
Magnesium	24-2	9145.68	9218.98	9087.89	9150.85	0.72	ppb
Manganese	55-2	406.29	412.80	408.20	409.10	0.82	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-01	Instrumnet Name :	P7
Client Sample ID :	MF6B19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:15:34	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.48	3.46	3.42	3.45	0.81	ppb
Molybdenum	95-1	0.22	0.21	0.23	0.22	2.76	ppb
Molybdenum	96-1	0.71	0.69	0.73	0.71	2.97	ppb
Molybdenum	97-1	0.24	0.20	0.26	0.23	12.24	ppb
Molybdenum	98-1	0.21	0.22	0.22	0.22	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.97	34.51	33.72	34.07	1.18	ppb
Phosphorus	31-2	407.85	375.56	436.53	406.65	7.50	ppb
Potassium	39-2	1845.85	1863.23	1841.40	1850.16	0.62	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	18.11	15.47	15.94	16.51	8.54	ppb
Selenium	78-2	2.69	2.99	1.90	2.53	22.38	ppb
Selenium	82-1	0.83	0.06	0.43	0.44	86.70	ppb
Silicon	28-1	1413.38	1405.85	1406.47	1408.57	0.30	ppb
Silver	109-1	0.14	0.16	0.14	0.15	7.89	ppb
Silver	107-1	0.14	0.15	0.17	0.15	8.34	ppb
Sodium	23-2	693.26	701.58	684.28	693.04	1.25	ppb
Strontium	86-1	61.35	60.31	61.59	61.09	1.11	ppb
Strontium	88-1	60.95	60.93	61.43	61.10	0.47	ppb
Sulfur	34-1	-1148.03	-1210.34	-1208.43	-1188.94		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.42	0.40	0.36	0.39	8.74	ppb
Thallium	205-1	0.45	0.41	0.38	0.41	9.12	ppb
Tin	118-1	1.26	1.22	1.20	1.22	2.34	ppb
Titanium	47-1	32.28	31.98	31.48	31.91	1.26	ppb
Uranium	238-1	0.77	0.74	0.78	0.76	2.95	ppb
Vanadium	51-2	23.49	23.60	23.07	23.39	1.20	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%
Zinc	66-2	76.43	76.78	76.85	76.69	0.29	ppb
Zirconium	90-1	2.20	2.11	2.15	2.15	2.11	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-01	Instrumnet Name :	P7
Client Sample ID :	MF6B19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:15:34	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.24	2.15	2.18	2.19	2.03	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-02	Instrumnet Name :	P7
Client Sample ID :	MF6B20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:19:05	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13580.17	13197.96	13475.40	13417.84	1.47	ppb
Antimony	121-1	0.30	0.30	0.26	0.29	7.85	ppb
Arsenic	75-2	14.97	15.21	15.24	15.14	0.99	ppb
Barium	135-1	474.19	465.60	468.37	469.39	0.93	ppb
Barium	137-1	473.22	470.12	468.77	470.71	0.48	ppb
Beryllium	9-1	1.70	1.84	1.57	1.70	8.12	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	4.61	7.21	5.33	5.72	23.47	ppb
Boron	11-1	6.45	6.22	6.29	6.32	1.88	ppb
Cadmium	111-1	0.18	0.18	0.09	0.15	33.26	ppb
Cadmium	106-1	1.23	1.12	0.28	0.88	58.91	ppb
Cadmium	108-1	0.48	0.44	0.35	0.42	15.80	ppb
Calcium	43-1	19476.81	19511.59	19220.71	19403.04	0.82	ppb
Calcium	44-1	19729.53	19758.96	19762.89	19750.46	0.09	ppb
Chromium	52-2	21.55	20.64	21.23	21.14	2.20	ppb
Cobalt	59-2	12.40	12.09	12.48	12.32	1.64	ppb
Copper	63-2	23.48	22.85	23.29	23.21	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				106		%
Holmium	165-2				100		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	28276.36	27578.29	28139.44	27998.03	1.32	ppb
Iron	57-2	27840.64	27125.36	27687.70	27551.23	1.37	ppb
Lead	206-1	22.15	22.00	21.85	22.00	0.67	ppb
Lead	207-1	19.77	19.59	19.59	19.65	0.54	ppb
Lead	208-1	20.70	20.43	20.39	20.51	0.82	ppb
Lithium	6-1				87		%
Magnesium	24-2	11486.36	11149.71	11442.24	11359.44	1.61	ppb
Manganese	55-2	374.81	362.41	370.79	369.34	1.71	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-02	Instrumnet Name :	P7
Client Sample ID :	MF6B20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:19:05	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.27	5.28	5.46	5.34	1.97	ppb
Molybdenum	95-1	0.24	0.26	0.21	0.24	11.61	ppb
Molybdenum	96-1	0.99	0.98	1.01	0.99	1.82	ppb
Molybdenum	97-1	0.28	0.23	0.22	0.24	12.47	ppb
Molybdenum	98-1	0.27	0.27	0.25	0.26	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.39	34.11	34.69	34.73	1.85	ppb
Phosphorus	31-2	836.40	734.59	748.05	773.01	7.15	ppb
Potassium	39-2	1966.20	1922.92	1934.01	1941.05	1.16	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	17.71	19.22	13.67	16.87	17.02	ppb
Selenium	78-2	2.47	2.38	2.38	2.41	2.14	ppb
Selenium	82-1	0.45	0.58	0.62	0.55	16.00	ppb
Silicon	28-1	1256.02	1251.27	1242.08	1249.79	0.57	ppb
Silver	109-1	0.11	0.14	0.13	0.13	10.69	ppb
Silver	107-1	0.12	0.13	0.14	0.13	7.62	ppb
Sodium	23-2	608.85	583.81	602.57	598.41	2.18	ppb
Strontium	86-1	60.62	59.13	59.13	59.63	1.44	ppb
Strontium	88-1	60.25	59.36	59.66	59.76	0.76	ppb
Sulfur	34-1	-932.40	-976.30	-1232.61	-1047.10		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.34	0.32	0.40	0.35	10.55	ppb
Thallium	205-1	0.35	0.33	0.35	0.35	3.31	ppb
Tin	118-1	1.32	1.29	1.34	1.31	1.86	ppb
Titanium	47-1	44.95	50.81	42.02	45.93	9.75	ppb
Uranium	238-1	0.88	0.92	0.89	0.90	2.53	ppb
Vanadium	51-2	30.73	29.52	30.18	30.14	2.01	ppb
Yttrium	89-1				110		%
Yttrium	89-2				103		%
Zinc	66-2	85.34	82.93	86.19	84.82	2.00	ppb
Zirconium	90-1	3.30	3.23	3.30	3.28	1.16	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-02	Instrumnet Name :	P7
Client Sample ID :	MF6B20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:19:05	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.34	3.40	3.38	3.37	0.92	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-03	Instrumnet Name :	P7
Client Sample ID :	MF6B21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:22:37	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12837.52	12620.14	12495.10	12650.92	1.37	ppb
Antimony	121-1	0.33	0.32	0.35	0.33	4.34	ppb
Arsenic	75-2	21.20	20.86	21.14	21.07	0.84	ppb
Barium	135-1	486.62	457.07	464.18	469.29	3.29	ppb
Barium	137-1	485.65	464.33	466.83	472.27	2.47	ppb
Beryllium	9-1	1.39	1.34	1.39	1.37	2.14	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	7.16	7.29	8.59	7.68	10.32	ppb
Boron	11-1	8.09	8.09	8.33	8.17	1.71	ppb
Cadmium	111-1	0.31	0.36	0.28	0.32	12.60	ppb
Cadmium	106-1	2.10	2.42	0.76	1.76	50.26	ppb
Cadmium	108-1	0.76	0.66	0.52	0.64	18.90	ppb
Calcium	43-1	27339.33	25824.89	25776.56	26313.59	3.38	ppb
Calcium	44-1	27837.42	26247.24	26337.94	26807.53	3.33	ppb
Chromium	52-2	21.21	21.12	20.99	21.11	0.51	ppb
Cobalt	59-2	14.87	14.67	14.55	14.70	1.09	ppb
Copper	63-2	26.52	26.17	25.70	26.13	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	28671.99	28375.45	27729.27	28258.90	1.71	ppb
Iron	57-2	28206.22	27738.90	27341.79	27762.30	1.56	ppb
Lead	206-1	26.07	24.40	24.73	25.07	3.52	ppb
Lead	207-1	23.14	21.95	22.04	22.38	2.94	ppb
Lead	208-1	24.19	22.96	23.19	23.45	2.80	ppb
Lithium	6-1				76		%
Magnesium	24-2	13658.83	13475.34	13396.37	13510.18	1.00	ppb
Manganese	55-2	1067.89	1051.54	1035.61	1051.68	1.53	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-03	Instrumnet Name :	P7
Client Sample ID :	MF6B21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:22:37	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.33	6.83	7.11	7.09	3.54	ppb
Molybdenum	95-1	0.75	0.82	0.79	0.79	4.85	ppb
Molybdenum	96-1	1.74	1.68	1.71	1.71	1.69	ppb
Molybdenum	97-1	0.83	0.80	0.83	0.82	2.24	ppb
Molybdenum	98-1	0.79	0.76	0.80	0.78	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.66	34.18	33.57	34.14	1.60	ppb
Phosphorus	31-2	840.24	783.98	812.77	812.33	3.46	ppb
Potassium	39-2	2078.78	2036.44	2005.60	2040.27	1.80	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	18.66	16.56	15.23	16.81	10.28	ppb
Selenium	78-2	1.28	2.03	3.87	2.39	55.66	ppb
Selenium	82-1	0.54	-0.02	0.63	0.38	92.20	ppb
Silicon	28-1	1565.76	1453.53	1467.35	1495.55	4.09	ppb
Silver	109-1	0.12	0.13	0.14	0.13	9.60	ppb
Silver	107-1	0.13	0.12	0.13	0.13	3.38	ppb
Sodium	23-2	489.43	482.66	469.31	480.47	2.13	ppb
Strontium	86-1	58.43	56.13	56.14	56.90	2.33	ppb
Strontium	88-1	58.67	55.88	56.19	56.91	2.69	ppb
Sulfur	34-1	-328.57	-831.55	-894.08	-684.73		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.31	0.29	0.32	0.31	5.49	ppb
Thallium	205-1	0.35	0.31	0.32	0.32	6.00	ppb
Tin	118-1	1.26	1.24	1.23	1.25	1.30	ppb
Titanium	47-1	64.74	61.93	60.82	62.49	3.24	ppb
Uranium	238-1	1.14	1.08	1.09	1.10	2.56	ppb
Vanadium	51-2	39.06	38.25	37.76	38.36	1.71	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	76.23	73.97	73.99	74.73	1.74	ppb
Zirconium	90-1	4.40	4.17	4.25	4.27	2.66	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-03	Instrumnet Name :	P7
Client Sample ID :	MF6B21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:22:37	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.25	4.31	4.22	4.26	1.09	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-04	Instrumnet Name :	P7
Client Sample ID :	MF6B27	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:26:09	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9076.87	9258.17	9086.72	9140.59	1.12	ppb
Antimony	121-1	0.32	0.35	0.33	0.33	4.34	ppb
Arsenic	75-2	4.49	4.77	4.70	4.65	3.10	ppb
Barium	135-1	296.89	290.20	294.26	293.79	1.15	ppb
Barium	137-1	295.98	289.20	294.77	293.32	1.23	ppb
Beryllium	9-1	1.06	0.90	0.97	0.98	7.93	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	5.96	4.84	4.73	5.18	13.16	ppb
Boron	11-1	5.78	5.95	6.71	6.15	8.05	ppb
Cadmium	111-1	0.22	0.20	0.13	0.18	25.17	ppb
Cadmium	106-1	0.96	0.57	0.07	0.53	84.53	ppb
Cadmium	108-1	0.80	0.85	0.60	0.75	17.28	ppb
Calcium	43-1	38282.87	37130.22	37137.61	37516.90	1.77	ppb
Calcium	44-1	39161.34	38111.36	38027.62	38433.44	1.64	ppb
Chromium	52-2	17.53	18.14	17.70	17.79	1.77	ppb
Cobalt	59-2	9.69	9.75	9.74	9.73	0.34	ppb
Copper	63-2	16.81	17.37	16.93	17.04	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				106		%
Indium	115-1				116		%
Indium	115-2				104		%
Iron	56-2	19192.54	19672.68	19153.30	19339.51	1.50	ppb
Iron	57-2	18749.92	19304.95	18819.65	18958.17	1.59	ppb
Lead	206-1	17.26	16.74	17.12	17.04	1.60	ppb
Lead	207-1	15.45	14.98	15.19	15.21	1.52	ppb
Lead	208-1	16.29	15.74	15.93	15.98	1.77	ppb
Lithium	6-1				83		%
Magnesium	24-2	14006.57	14455.94	14115.97	14192.83	1.65	ppb
Manganese	55-2	341.87	349.80	340.26	343.98	1.48	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-04	Instrumnet Name :	P7
Client Sample ID :	MF6B27	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:26:09	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.78	9.49	9.67	9.65	1.50	ppb
Molybdenum	95-1	0.32	0.36	0.35	0.34	6.43	ppb
Molybdenum	96-1	1.69	1.70	1.64	1.68	1.95	ppb
Molybdenum	97-1	0.39	0.35	0.36	0.37	5.96	ppb
Molybdenum	98-1	0.37	0.30	0.34	0.34	10.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.93	25.64	24.70	25.09	1.95	ppb
Phosphorus	31-2	995.55	1022.63	966.16	994.78	2.84	ppb
Potassium	39-2	2038.08	2050.82	2018.93	2035.94	0.79	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	15.92	12.05	16.21	14.72	15.78	ppb
Selenium	78-2	2.44	4.11	2.41	2.99	32.54	ppb
Selenium	82-1	0.56	-0.15	0.69	0.37	123.43	ppb
Silicon	28-1	1577.15	1529.85	1584.17	1563.72	1.89	ppb
Silver	109-1	0.16	0.16	0.14	0.16	6.65	ppb
Silver	107-1	0.16	0.15	0.13	0.15	9.75	ppb
Sodium	23-2	359.87	368.13	356.93	361.64	1.61	ppb
Strontium	86-1	75.57	73.67	73.76	74.33	1.44	ppb
Strontium	88-1	75.57	74.18	74.04	74.60	1.13	ppb
Sulfur	34-1	-1227.29	-1479.80	-1561.86	-1422.98		ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	0.37	0.36	0.36	0.36	1.82	ppb
Thallium	205-1	0.35	0.37	0.36	0.36	3.02	ppb
Tin	118-1	1.05	1.06	1.06	1.06	0.65	ppb
Titanium	47-1	148.63	142.88	144.67	145.39	2.02	ppb
Uranium	238-1	1.03	1.02	1.01	1.02	1.01	ppb
Vanadium	51-2	24.18	25.06	24.51	24.58	1.82	ppb
Yttrium	89-1				120		%
Yttrium	89-2				109		%
Zinc	66-2	65.79	66.41	67.36	66.52	1.19	ppb
Zirconium	90-1	6.19	5.97	5.98	6.05	2.07	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-04	Instrumnet Name :	P7
Client Sample ID :	MF6B27	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:26:09	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.09	6.02	5.97	6.03	1.01	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-05	Instrumnet Name :	P7
Client Sample ID :	MF6B28	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:29:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20690.05	20341.45	20025.40	20352.30	1.63	ppb
Antimony	121-1	0.33	0.37	0.34	0.34	6.55	ppb
Arsenic	75-2	16.15	15.82	15.65	15.88	1.61	ppb
Barium	135-1	712.20	707.73	773.16	731.03	5.00	ppb
Barium	137-1	716.96	706.30	775.32	732.86	5.07	ppb
Beryllium	9-1	2.43	2.35	2.54	2.44	3.98	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	4.63	5.93	5.81	5.46	13.19	ppb
Boron	11-1	4.48	5.04	5.95	5.15	14.48	ppb
Cadmium	111-1	0.07	0.07	0.09	0.08	11.73	ppb
Cadmium	106-1	-0.07	-0.26	0.07	-0.09		ppb
Cadmium	108-1	0.40	0.31	0.58	0.43	31.71	ppb
Calcium	43-1	7652.29	7717.89	8528.04	7966.07	6.12	ppb
Calcium	44-1	7781.13	7763.65	8621.11	8055.30	6.08	ppb
Chromium	52-2	35.41	35.15	34.68	35.08	1.04	ppb
Cobalt	59-2	12.03	11.85	11.84	11.91	0.91	ppb
Copper	63-2	16.47	16.18	15.92	16.19	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				115		%
Indium	115-2				108		%
Iron	56-2	46337.34	45810.78	44957.04	45701.72	1.52	ppb
Iron	57-2	45437.96	45220.23	44457.33	45038.51	1.14	ppb
Lead	206-1	48.45	47.88	51.29	49.21	3.71	ppb
Lead	207-1	43.97	43.01	47.04	44.68	4.71	ppb
Lead	208-1	45.54	44.80	49.10	46.48	4.94	ppb
Lithium	6-1				75		%
Magnesium	24-2	2960.47	2889.12	2874.67	2908.09	1.58	ppb
Manganese	55-2	274.36	272.84	268.15	271.78	1.19	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-05	Instrumnet Name :	P7
Client Sample ID :	MF6B28	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:29:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.34	6.24	6.83	6.47	4.87	ppb
Molybdenum	95-1	0.62	0.60	0.66	0.63	4.72	ppb
Molybdenum	96-1	1.51	1.51	1.60	1.54	3.45	ppb
Molybdenum	97-1	0.58	0.62	0.60	0.60	3.68	ppb
Molybdenum	98-1	0.57	0.65	0.62	0.61	6.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.38	13.21	13.32	13.30	0.68	ppb
Phosphorus	31-2	78.64	66.34	92.96	79.31	16.80	ppb
Potassium	39-2	672.07	671.93	657.76	667.25	1.23	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				107		%
Scandium	45-2				112		%
Selenium	77-2	22.40	17.94	13.51	17.95	24.78	ppb
Selenium	78-2	4.12	4.34	3.35	3.94	13.21	ppb
Selenium	82-1	1.14	1.31	1.61	1.35	17.49	ppb
Silicon	28-1	1703.49	1681.66	1900.43	1761.86	6.84	ppb
Silver	109-1	0.23	0.22	0.26	0.24	10.73	ppb
Silver	107-1	0.22	0.25	0.26	0.24	9.14	ppb
Sodium	23-2	277.59	270.00	270.60	272.73	1.55	ppb
Strontium	86-1	45.15	44.94	48.26	46.12	4.04	ppb
Strontium	88-1	44.86	45.01	48.63	46.17	4.63	ppb
Sulfur	34-1	-1491.87	-1669.86	-1085.06	-1415.60		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.28	0.28	0.30	0.29	4.75	ppb
Thallium	205-1	0.29	0.27	0.32	0.29	8.61	ppb
Tin	118-1	1.57	1.55	1.69	1.60	4.99	ppb
Titanium	47-1	16.45	16.26	18.58	17.10	7.52	ppb
Uranium	238-1	1.66	1.67	1.78	1.70	3.87	ppb
Vanadium	51-2	77.54	76.31	75.68	76.51	1.24	ppb
Yttrium	89-1				118		%
Yttrium	89-2				113		%
Zinc	66-2	81.13	80.81	79.65	80.53	0.96	ppb
Zirconium	90-1	3.79	3.75	4.12	3.89	5.22	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-05	Instrumnet Name :	P7
Client Sample ID :	MF6B28	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:29:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.81	3.89	3.90	3.86	1.29	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-06	Instrumnet Name :	P7
Client Sample ID :	MF6B29	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:33:15	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11970.59	12659.71	12125.50	12251.93	2.95	ppb
Antimony	121-1	0.13	0.14	0.13	0.14	4.74	ppb
Arsenic	75-2	6.24	6.73	6.68	6.55	4.12	ppb
Barium	135-1	442.47	430.41	436.74	436.54	1.38	ppb
Barium	137-1	440.38	430.31	438.86	436.52	1.24	ppb
Beryllium	9-1	2.18	2.03	2.18	2.13	4.06	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	10-1	2.75	2.57	2.07	2.47	14.19	ppb
Boron	11-1	3.05	2.50	2.85	2.80	9.82	ppb
Cadmium	111-1	0.05	0.16	0.09	0.10	56.02	ppb
Cadmium	106-1	-1.07	0.28	-0.99	-0.59		ppb
Cadmium	108-1	0.27	0.28	0.27	0.27	3.62	ppb
Calcium	43-1	6092.48	6055.64	6207.41	6118.51	1.29	ppb
Calcium	44-1	6121.80	6083.17	6230.58	6145.18	1.24	ppb
Chromium	52-2	14.10	14.98	14.52	14.53	3.03	ppb
Cobalt	59-2	15.11	16.19	15.74	15.68	3.46	ppb
Copper	63-2	13.34	14.29	13.42	13.68	3.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				107		%
Indium	115-1				118		%
Indium	115-2				105		%
Iron	56-2	18533.00	19510.63	18897.65	18980.43	2.60	ppb
Iron	57-2	17969.93	19097.55	18400.17	18489.22	3.08	ppb
Lead	206-1	16.71	16.22	16.56	16.50	1.53	ppb
Lead	207-1	15.25	14.46	14.86	14.86	2.64	ppb
Lead	208-1	15.73	15.26	15.57	15.52	1.56	ppb
Lithium	6-1				76		%
Magnesium	24-2	4257.30	4459.11	4280.84	4332.42	2.55	ppb
Manganese	55-2	413.05	434.31	419.11	422.16	2.59	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-06	Instrumnet Name :	P7
Client Sample ID :	MF6B29	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:33:15	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.64	1.75	1.78	1.72	4.31	ppb
Molybdenum	95-1	0.15	0.12	0.13	0.13	12.25	ppb
Molybdenum	96-1	0.44	0.48	0.41	0.44	7.99	ppb
Molybdenum	97-1	0.11	0.16	0.12	0.13	18.99	ppb
Molybdenum	98-1	0.13	0.11	0.14	0.12	12.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.88	34.47	32.71	33.02	3.99	ppb
Phosphorus	31-2	36.19	43.96	43.86	41.34	10.79	ppb
Potassium	39-2	621.91	660.22	630.35	637.49	3.16	ppb
Rhodium	103-1				115		%
Rhodium	103-2				109		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	22.17	21.01	25.15	22.77	9.38	ppb
Selenium	78-2	2.91	3.48	4.80	3.73	26.04	ppb
Selenium	82-1	0.52	0.51	0.87	0.63	32.25	ppb
Silicon	28-1	923.90	921.65	949.24	931.60	1.64	ppb
Silver	109-1	0.14	0.14	0.14	0.14	1.92	ppb
Silver	107-1	0.14	0.14	0.15	0.15	5.28	ppb
Sodium	23-2	487.82	512.55	493.99	498.12	2.58	ppb
Strontium	86-1	34.36	33.70	34.31	34.13	1.07	ppb
Strontium	88-1	34.34	33.90	34.77	34.34	1.26	ppb
Sulfur	34-1	-2513.08	-2485.61	-2378.04	-2458.91		ppb
Terbium	159-1				117		%
Terbium	159-2				107		%
Thallium	203-1	0.16	0.15	0.16	0.16	3.41	ppb
Thallium	205-1	0.16	0.17	0.17	0.16	3.92	ppb
Tin	118-1	1.00	1.09	0.98	1.02	5.51	ppb
Titanium	47-1	14.15	13.58	14.23	13.99	2.55	ppb
Uranium	238-1	0.86	0.84	0.83	0.84	1.75	ppb
Vanadium	51-2	23.08	24.36	23.57	23.67	2.73	ppb
Yttrium	89-1				124		%
Yttrium	89-2				111		%
Zinc	66-2	32.08	34.88	33.04	33.33	4.26	ppb
Zirconium	90-1	1.13	1.09	1.14	1.12	2.59	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-06	Instrumnet Name :	P7
Client Sample ID :	MF6B29	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:33:15	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.15	1.02	1.11	1.09	5.90	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-07	Instrumnet Name :	P7
Client Sample ID :	MF6B30	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:36:47	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11234.16	10999.23	11533.43	11255.61	2.38	ppb
Antimony	121-1	0.15	0.15	0.16	0.15	3.52	ppb
Arsenic	75-2	6.07	5.75	6.27	6.03	4.36	ppb
Barium	135-1	499.22	494.12	508.13	500.49	1.42	ppb
Barium	137-1	501.26	500.47	504.80	502.18	0.46	ppb
Beryllium	9-1	2.23	2.24	2.32	2.26	2.06	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	1.71	2.33	2.12	2.05	15.41	ppb
Boron	11-1	2.17	2.80	2.27	2.41	13.94	ppb
Cadmium	111-1	0.11	0.09	0.17	0.12	32.57	ppb
Cadmium	106-1	-0.91	-1.27	-0.51	-0.90		ppb
Cadmium	108-1	0.33	0.37	0.31	0.34	9.19	ppb
Calcium	43-1	6656.81	6563.45	6725.11	6648.46	1.22	ppb
Calcium	44-1	6707.55	6660.99	6805.27	6724.60	1.10	ppb
Chromium	52-2	14.80	14.47	15.02	14.76	1.86	ppb
Cobalt	59-2	15.88	15.65	16.45	16.00	2.58	ppb
Copper	63-2	18.34	17.90	18.78	18.34	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				107		%
Indium	115-1				117		%
Indium	115-2				104		%
Iron	56-2	19219.39	19008.70	19896.19	19374.76	2.39	ppb
Iron	57-2	18824.74	18530.39	19440.02	18931.72	2.45	ppb
Lead	206-1	14.32	14.18	14.62	14.37	1.55	ppb
Lead	207-1	12.80	12.60	12.93	12.78	1.30	ppb
Lead	208-1	13.43	13.30	13.51	13.41	0.80	ppb
Lithium	6-1				72		%
Magnesium	24-2	4795.84	4693.00	4924.35	4804.40	2.41	ppb
Manganese	55-2	651.02	645.76	674.91	657.23	2.36	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-07	Instrumnet Name :	P7
Client Sample ID :	MF6B30	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:36:47	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.12	2.07	2.14	2.11	1.72	ppb
Molybdenum	95-1	0.22	0.21	0.22	0.21	2.94	ppb
Molybdenum	96-1	0.53	0.53	0.53	0.53	0.24	ppb
Molybdenum	97-1	0.20	0.22	0.24	0.22	10.15	ppb
Molybdenum	98-1	0.21	0.20	0.22	0.21	6.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.96	35.45	36.31	35.91	1.21	ppb
Phosphorus	31-2	108.58	99.68	120.87	109.71	9.70	ppb
Potassium	39-2	710.00	701.33	738.00	716.45	2.67	ppb
Rhodium	103-1				115		%
Rhodium	103-2				109		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	27.02	23.64	23.91	24.86	7.56	ppb
Selenium	78-2	2.68	3.65	4.21	3.51	22.05	ppb
Selenium	82-1	0.33	0.60	0.40	0.44	31.44	ppb
Silicon	28-1	1001.34	993.60	1018.48	1004.47	1.27	ppb
Silver	109-1	0.11	0.11	0.14	0.12	14.69	ppb
Silver	107-1	0.11	0.12	0.10	0.11	8.38	ppb
Sodium	23-2	523.10	518.41	531.77	524.43	1.29	ppb
Strontium	86-1	35.17	35.95	36.13	35.75	1.42	ppb
Strontium	88-1	35.67	35.71	35.81	35.73	0.20	ppb
Sulfur	34-1	-2735.10	-2828.42	-2584.92	-2716.15		ppb
Terbium	159-1				117		%
Terbium	159-2				107		%
Thallium	203-1	0.18	0.17	0.21	0.19	12.48	ppb
Thallium	205-1	0.19	0.18	0.17	0.18	6.26	ppb
Tin	118-1	1.10	1.27	1.13	1.17	7.78	ppb
Titanium	47-1	17.75	18.00	18.52	18.09	2.17	ppb
Uranium	238-1	0.81	0.79	0.79	0.80	1.27	ppb
Vanadium	51-2	23.71	23.43	24.31	23.82	1.88	ppb
Yttrium	89-1				124		%
Yttrium	89-2				113		%
Zinc	66-2	40.86	39.48	41.63	40.66	2.68	ppb
Zirconium	90-1	1.34	1.32	1.32	1.32	0.97	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-07	Instrumnet Name :	P7
Client Sample ID :	MF6B30	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:36:47	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.29	1.31	1.27	1.29	1.80	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-08	Instrumnet Name :	P7
Client Sample ID :	MF6B31	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:40:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15714.06	16284.15	15814.61	15937.61	1.91	ppb
Antimony	121-1	0.24	0.25	0.25	0.25	2.98	ppb
Arsenic	75-2	30.41	31.64	30.42	30.82	2.28	ppb
Barium	135-1	720.50	741.70	744.53	735.57	1.79	ppb
Barium	137-1	723.24	748.66	746.77	739.55	1.91	ppb
Beryllium	9-1	3.20	3.23	3.71	3.38	8.57	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	4.62	2.15	3.56	3.44	35.98	ppb
Boron	11-1	3.92	3.88	4.26	4.02	5.19	ppb
Cadmium	111-1	0.65	0.68	0.62	0.65	4.53	ppb
Cadmium	106-1	3.33	3.26	2.27	2.95	20.08	ppb
Cadmium	108-1	0.66	0.49	0.73	0.63	20.07	ppb
Calcium	43-1	20028.95	20815.68	21590.93	20811.85	3.75	ppb
Calcium	44-1	20861.49	21246.76	21811.27	21306.51	2.24	ppb
Chromium	52-2	23.82	24.44	23.69	23.98	1.67	ppb
Cobalt	59-2	26.60	28.04	27.14	27.26	2.66	ppb
Copper	63-2	34.80	36.61	35.52	35.64	2.56	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				117		%
Holmium	165-2				107		%
Indium	115-1				116		%
Indium	115-2				103		%
Iron	56-2	57540.15	60018.98	58475.87	58678.33	2.13	ppb
Iron	57-2	56802.94	59714.66	57612.57	58043.39	2.59	ppb
Lead	206-1	26.05	26.66	27.45	26.72	2.62	ppb
Lead	207-1	23.33	24.05	24.62	24.00	2.70	ppb
Lead	208-1	24.30	24.99	25.73	25.01	2.87	ppb
Lithium	6-1				70		%
Magnesium	24-2	9435.20	9781.11	9501.89	9572.74	1.92	ppb
Manganese	55-2	1077.82	1131.08	1102.16	1103.69	2.42	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-08	Instrumnet Name :	P7
Client Sample ID :	MF6B31	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:40:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.26	3.27	3.46	3.33	3.45	ppb
Molybdenum	95-1	0.85	0.87	0.96	0.89	6.27	ppb
Molybdenum	96-1	1.37	1.43	1.45	1.42	2.72	ppb
Molybdenum	97-1	0.89	0.90	0.95	0.92	3.35	ppb
Molybdenum	98-1	0.88	0.90	0.91	0.90	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.95	69.44	68.48	68.29	1.83	ppb
Phosphorus	31-2	542.72	546.12	598.40	562.41	5.55	ppb
Potassium	39-2	1559.42	1599.72	1556.73	1571.95	1.53	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	35.17	34.28	33.80	34.42	2.02	ppb
Selenium	78-2	6.57	5.71	5.56	5.95	9.19	ppb
Selenium	82-1	0.86	1.28	0.90	1.01	22.63	ppb
Silicon	28-1	1302.99	1328.01	1349.81	1326.93	1.77	ppb
Silver	109-1	0.14	0.14	0.14	0.14	2.10	ppb
Silver	107-1	0.13	0.14	0.15	0.14	7.62	ppb
Sodium	23-2	875.65	911.03	887.01	891.23	2.03	ppb
Strontium	86-1	48.10	48.92	50.20	49.07	2.16	ppb
Strontium	88-1	47.67	49.44	50.06	49.06	2.53	ppb
Sulfur	34-1	-2315.76	-2041.41	-1893.10	-2083.42		ppb
Terbium	159-1				116		%
Terbium	159-2				106		%
Thallium	203-1	0.28	0.29	0.28	0.28	2.35	ppb
Thallium	205-1	0.27	0.32	0.30	0.29	8.87	ppb
Tin	118-1	1.31	1.31	1.42	1.35	4.55	ppb
Titanium	47-1	26.17	28.65	27.94	27.59	4.62	ppb
Uranium	238-1	1.26	1.34	1.32	1.31	3.34	ppb
Vanadium	51-2	63.10	66.33	63.85	64.43	2.63	ppb
Yttrium	89-1				145		%
Yttrium	89-2				132		%
Zinc	66-2	95.64	99.00	98.10	97.58	1.79	ppb
Zirconium	90-1	1.66	1.68	1.78	1.71	3.76	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-08	Instrumnet Name :	P7
Client Sample ID :	MF6B31	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:40:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.67	1.74	1.87	1.76	5.91	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-09	Instrumnet Name :	P7
Client Sample ID :	MF6B32	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:43:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11615.26	11794.89	11847.17	11752.44	1.04	ppb
Antimony	121-1	0.18	0.18	0.19	0.18	3.29	ppb
Arsenic	75-2	10.13	10.03	10.12	10.09	0.56	ppb
Barium	135-1	800.07	801.90	797.57	799.85	0.27	ppb
Barium	137-1	803.13	806.86	801.69	803.90	0.33	ppb
Beryllium	9-1	1.86	1.63	1.77	1.75	6.69	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	3.57	2.77	3.21	3.18	12.58	ppb
Boron	11-1	3.37	3.25	3.79	3.47	8.27	ppb
Cadmium	111-1	0.21	0.17	0.06	0.15	53.06	ppb
Cadmium	106-1	-0.09	-0.21	-2.07	-0.79		ppb
Cadmium	108-1	0.29	0.55	0.44	0.42	30.59	ppb
Calcium	43-1	17544.96	17277.08	17201.41	17341.15	1.04	ppb
Calcium	44-1	17869.41	17806.23	17550.77	17742.14	0.95	ppb
Chromium	52-2	17.15	17.46	17.60	17.40	1.33	ppb
Cobalt	59-2	17.33	17.52	17.78	17.54	1.27	ppb
Copper	63-2	26.97	27.64	27.69	27.43	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				117		%
Holmium	165-2				106		%
Indium	115-1				117		%
Indium	115-2				102		%
Iron	56-2	24039.89	24454.32	24410.20	24301.47	0.94	ppb
Iron	57-2	23505.89	23940.80	24005.82	23817.50	1.14	ppb
Lead	206-1	26.07	26.19	26.03	26.10	0.31	ppb
Lead	207-1	23.26	23.64	23.49	23.46	0.82	ppb
Lead	208-1	24.48	24.63	24.43	24.51	0.43	ppb
Lithium	6-1				72		%
Magnesium	24-2	8451.66	8565.01	8656.10	8557.59	1.20	ppb
Manganese	55-2	1417.49	1444.56	1450.19	1437.42	1.22	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-09	Instrumnet Name :	P7
Client Sample ID :	MF6B32	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:43:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.93	3.10	2.98	3.00	2.88	ppb
Molybdenum	95-1	0.60	0.55	0.60	0.59	4.88	ppb
Molybdenum	96-1	0.91	0.98	0.96	0.95	3.71	ppb
Molybdenum	97-1	0.46	0.52	0.55	0.51	8.79	ppb
Molybdenum	98-1	0.52	0.57	0.52	0.54	5.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.56	38.44	38.03	38.01	1.15	ppb
Phosphorus	31-2	373.96	383.23	349.03	368.74	4.80	ppb
Potassium	39-2	1467.74	1475.85	1491.99	1478.53	0.83	ppb
Rhodium	103-1				114		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	17.37	17.60	16.14	17.04	4.60	ppb
Selenium	78-2	2.95	0.77	2.30	2.01	55.85	ppb
Selenium	82-1	0.02	0.31	0.20	0.18	81.05	ppb
Silicon	28-1	1214.86	1213.78	1199.46	1209.36	0.71	ppb
Silver	109-1	0.08	0.07	0.09	0.08	12.41	ppb
Silver	107-1	0.07	0.08	0.09	0.08	16.85	ppb
Sodium	23-2	1099.41	1112.64	1112.36	1108.14	0.68	ppb
Strontium	86-1	55.65	55.10	56.41	55.72	1.18	ppb
Strontium	88-1	55.82	55.41	55.79	55.67	0.41	ppb
Sulfur	34-1	-1930.64	-1948.28	-1719.20	-1866.04		ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.21	0.21	0.19	0.20	4.72	ppb
Thallium	205-1	0.22	0.25	0.22	0.23	7.60	ppb
Tin	118-1	1.18	1.12	1.20	1.17	3.59	ppb
Titanium	47-1	20.46	20.75	21.80	21.00	3.35	ppb
Uranium	238-1	0.57	0.59	0.58	0.58	2.27	ppb
Vanadium	51-2	28.79	29.16	29.50	29.15	1.21	ppb
Yttrium	89-1				119		%
Yttrium	89-2				106		%
Zinc	66-2	69.71	70.80	72.47	70.99	1.96	ppb
Zirconium	90-1	1.75	1.75	1.68	1.72	2.27	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-09	Instrumnet Name :	P7
Client Sample ID :	MF6B32	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:43:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.69	1.70	1.70	1.70	0.40	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-10	Instrumnet Name :	P7
Client Sample ID :	MF6B33	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:47:25	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18456.16	18323.87	18466.74	18415.59	0.43	ppb
Antimony	121-1	0.29	0.29	0.30	0.29	1.59	ppb
Arsenic	75-2	34.98	33.89	34.85	34.57	1.72	ppb
Barium	135-1	533.09	517.98	532.16	527.74	1.60	ppb
Barium	137-1	531.98	518.81	535.59	528.79	1.67	ppb
Beryllium	9-1	2.19	2.41	2.52	2.37	7.08	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	4.30	3.50	5.81	4.54	25.84	ppb
Boron	11-1	4.70	5.30	4.82	4.94	6.48	ppb
Cadmium	111-1	0.74	0.63	0.72	0.70	8.31	ppb
Cadmium	106-1	0.76	-0.69	0.45	0.17	440.02	ppb
Cadmium	108-1	0.88	0.99	1.29	1.06	20.15	ppb
Calcium	43-1	69017.74	66868.15	68126.43	68004.11	1.59	ppb
Calcium	44-1	69861.96	68526.29	69255.79	69214.68	0.97	ppb
Chromium	52-2	28.87	28.49	29.42	28.93	1.60	ppb
Cobalt	59-2	20.54	20.34	20.71	20.53	0.92	ppb
Copper	63-2	43.54	43.25	43.97	43.59	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				119		%
Holmium	165-2				106		%
Indium	115-1				117		%
Indium	115-2				100		%
Iron	56-2	38389.81	37810.75	38429.07	38209.88	0.91	ppb
Iron	57-2	37527.27	37048.43	37911.69	37495.80	1.15	ppb
Lead	206-1	32.62	31.72	32.92	32.42	1.92	ppb
Lead	207-1	29.55	27.97	29.21	28.91	2.88	ppb
Lead	208-1	30.75	29.73	30.81	30.43	1.99	ppb
Lithium	6-1				74		%
Magnesium	24-2	13440.29	13372.58	13501.16	13438.01	0.48	ppb
Manganese	55-2	558.19	549.39	561.76	556.45	1.14	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-10	Instrumnet Name :	P7
Client Sample ID :	MF6B33	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:47:25	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.73	6.72	6.79	6.75	0.54	ppb
Molybdenum	95-1	0.48	0.44	0.49	0.47	5.35	ppb
Molybdenum	96-1	1.34	1.42	1.46	1.41	4.45	ppb
Molybdenum	97-1	0.51	0.49	0.45	0.49	6.46	ppb
Molybdenum	98-1	0.46	0.48	0.51	0.48	4.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.67	49.41	49.85	49.64	0.46	ppb
Phosphorus	31-2	946.34	1057.91	912.91	972.39	7.81	ppb
Potassium	39-2	2729.66	2706.05	2739.91	2725.21	0.64	ppb
Rhodium	103-1				113		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	19.22	25.85	30.58	25.22	22.62	ppb
Selenium	78-2	3.32	3.15	2.55	3.01	13.55	ppb
Selenium	82-1	0.57	0.61	0.19	0.46	51.24	ppb
Silicon	28-1	1615.33	1600.62	1610.44	1608.80	0.47	ppb
Silver	109-1	0.06	0.07	0.10	0.08	21.67	ppb
Silver	107-1	0.06	0.08	0.08	0.07	11.82	ppb
Sodium	23-2	1166.92	1156.99	1168.44	1164.12	0.53	ppb
Strontium	86-1	133.55	134.51	134.20	134.09	0.37	ppb
Strontium	88-1	136.49	135.85	135.74	136.03	0.30	ppb
Sulfur	34-1	-1429.32	-1613.48	-1661.89	-1568.23		ppb
Terbium	159-1				118		%
Terbium	159-2				106		%
Thallium	203-1	0.49	0.52	0.52	0.51	3.16	ppb
Thallium	205-1	0.52	0.51	0.53	0.52	2.13	ppb
Tin	118-1	1.46	1.58	1.52	1.52	3.98	ppb
Titanium	47-1	43.04	44.08	44.79	43.97	2.01	ppb
Uranium	238-1	1.60	1.56	1.62	1.59	1.75	ppb
Vanadium	51-2	47.09	46.58	46.68	46.78	0.58	ppb
Yttrium	89-1				122		%
Yttrium	89-2				108		%
Zinc	66-2	125.10	123.29	125.76	124.72	1.03	ppb
Zirconium	90-1	4.17	4.15	4.06	4.13	1.36	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-10	Instrumnet Name :	P7
Client Sample ID :	MF6B33	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:47:25	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.37	4.04	4.00	4.47	17.37	ppb

LB Number : LB92897 Operator : Jaswal
 Lab Sample ID : J1242-11 Instrumnet Name : P7
 Client Sample ID : MF6B34 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 14:50:57 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11710.93	12468.39	12105.77	12095.03	3.13	ppb
Antimony	121-1	0.13	0.13	0.12	0.13	4.58	ppb
Arsenic	75-2	1.97	2.14	2.05	2.05	4.16	ppb
Barium	135-1	413.40	414.39	413.40	413.73	0.14	ppb
Barium	137-1	414.14	416.41	415.18	415.24	0.27	ppb
Beryllium	9-1	1.63	1.51	1.71	1.62	6.07	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	3.70	4.38	2.85	3.64	20.97	ppb
Boron	11-1	3.83	3.41	3.94	3.73	7.56	ppb
Cadmium	111-1	0.66	0.76	0.69	0.71	7.31	ppb
Cadmium	106-1	-0.83	0.99	0.02	0.06	1519.75	ppb
Cadmium	108-1	0.62	0.92	1.02	0.85	24.13	ppb
Calcium	43-1	49030.55	48486.10	48321.32	48612.66	0.76	ppb
Calcium	44-1	50218.45	49770.39	49446.53	49811.79	0.78	ppb
Chromium	52-2	19.18	20.10	19.32	19.53	2.54	ppb
Cobalt	59-2	12.16	12.84	12.47	12.49	2.72	ppb
Copper	63-2	22.08	23.36	22.66	22.70	2.82	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				119		%
Holmium	165-2				106		%
Indium	115-1				116		%
Indium	115-2				99		%
Iron	56-2	14201.89	14808.39	14484.08	14498.12	2.09	ppb
Iron	57-2	13914.28	14551.79	14150.06	14205.38	2.27	ppb
Lead	206-1	18.75	18.65	18.71	18.70	0.27	ppb
Lead	207-1	16.72	16.76	16.83	16.77	0.32	ppb
Lead	208-1	17.66	17.52	17.61	17.59	0.40	ppb
Lithium	6-1				74		%
Magnesium	24-2	10430.94	11051.07	10686.61	10722.87	2.91	ppb
Manganese	55-2	407.38	428.30	415.26	416.98	2.53	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-11	Instrumnet Name :	P7
Client Sample ID :	MF6B34	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:50:57	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.94	3.33	3.21	3.16	6.29	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.06	5.92	ppb
Molybdenum	96-1	0.53	0.54	0.55	0.54	1.42	ppb
Molybdenum	97-1	0.07	0.08	0.07	0.07	4.42	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.07	11.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.40	37.81	36.27	36.49	3.34	ppb
Phosphorus	31-2	367.52	373.59	384.99	375.37	2.36	ppb
Potassium	39-2	1876.11	1969.48	1887.46	1911.01	2.67	ppb
Rhodium	103-1				112		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	17.40	20.08	15.92	17.80	11.85	ppb
Selenium	78-2	3.46	1.50	3.06	2.68	38.70	ppb
Selenium	82-1	0.18	0.34	0.91	0.48	80.10	ppb
Silicon	28-1	1399.83	1327.56	1312.44	1346.61	3.47	ppb
Silver	109-1	0.12	0.11	0.12	0.12	6.80	ppb
Silver	107-1	0.12	0.12	0.11	0.12	5.98	ppb
Sodium	23-2	784.61	829.49	798.71	804.27	2.85	ppb
Strontium	86-1	89.50	90.66	90.19	90.12	0.65	ppb
Strontium	88-1	89.87	90.14	90.42	90.15	0.31	ppb
Sulfur	34-1	-1269.41	-1382.12	-1334.00	-1328.51		ppb
Terbium	159-1				119		%
Terbium	159-2				105		%
Thallium	203-1	0.32	0.33	0.32	0.32	1.25	ppb
Thallium	205-1	0.31	0.30	0.30	0.30	1.85	ppb
Tin	118-1	1.25	1.22	1.26	1.24	1.59	ppb
Titanium	47-1	21.71	20.87	21.52	21.37	2.07	ppb
Uranium	238-1	1.02	1.02	1.03	1.02	0.64	ppb
Vanadium	51-2	13.61	14.57	14.26	14.15	3.43	ppb
Yttrium	89-1				119		%
Yttrium	89-2				105		%
Zinc	66-2	84.90	88.73	87.08	86.90	2.21	ppb
Zirconium	90-1	1.98	2.00	1.99	1.99	0.65	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-11	Instrumnet Name :	P7
Client Sample ID :	MF6B34	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:50:57	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.93	1.96	2.06	1.98	3.56	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-12	Instrumnet Name :	P7
Client Sample ID :	MF6B35	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:54:33	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11510.00	11487.37	11703.00	11566.79	1.02	ppb
Antimony	121-1	0.13	0.16	0.14	0.15	10.32	ppb
Arsenic	75-2	5.77	5.53	5.62	5.64	2.20	ppb
Barium	135-1	432.52	422.83	416.69	424.01	1.88	ppb
Barium	137-1	435.20	428.26	418.64	427.37	1.95	ppb
Beryllium	9-1	1.60	1.35	1.29	1.41	11.63	ppb
Bismuth	209-1				105		%
Bismuth	209-2				89		%
Boron	10-1	4.18	3.13	4.55	3.95	18.66	ppb
Boron	11-1	3.32	3.68	3.91	3.64	8.15	ppb
Cadmium	111-1	0.31	0.31	0.15	0.26	36.20	ppb
Cadmium	106-1	0.29	-0.14	-1.22	-0.35		ppb
Cadmium	108-1	0.52	0.37	0.69	0.53	30.22	ppb
Calcium	43-1	137904.76	136113.79	137291.63	137103.40	0.66	ppb
Calcium	44-1	139936.33	138287.70	138582.41	138935.48	0.63	ppb
Chromium	52-2	21.29	21.19	21.72	21.40	1.31	ppb
Cobalt	59-2	10.80	10.88	11.12	10.93	1.50	ppb
Copper	63-2	17.60	17.52	17.61	17.58	0.29	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				113		%
Holmium	165-2				93		%
Indium	115-1				110		%
Indium	115-2				87		%
Iron	56-2	16576.78	16479.96	16790.23	16615.65	0.96	ppb
Iron	57-2	16418.37	16148.50	16546.10	16370.99	1.24	ppb
Lead	206-1	15.45	15.03	14.99	15.16	1.68	ppb
Lead	207-1	13.79	13.40	13.40	13.53	1.66	ppb
Lead	208-1	14.34	14.03	14.05	14.14	1.22	ppb
Lithium	6-1				71		%
Magnesium	24-2	10557.21	10490.71	10783.67	10610.53	1.45	ppb
Manganese	55-2	419.79	414.92	425.80	420.17	1.30	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-12	Instrumnet Name :	P7
Client Sample ID :	MF6B35	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:54:33	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.97	3.95	3.80	3.91	2.30	ppb
Molybdenum	95-1	0.08	0.08	0.09	0.08	7.47	ppb
Molybdenum	96-1	0.67	0.63	0.63	0.64	4.18	ppb
Molybdenum	97-1	0.11	0.10	0.08	0.10	17.27	ppb
Molybdenum	98-1	0.08	0.06	0.08	0.07	11.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.95	28.74	30.38	29.36	3.03	ppb
Phosphorus	31-2	562.60	571.27	571.44	568.44	0.89	ppb
Potassium	39-2	1685.76	1680.65	1695.56	1687.32	0.45	ppb
Rhodium	103-1				105		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				89		%
Selenium	77-2	19.13	13.54	18.36	17.01	17.80	ppb
Selenium	78-2	3.94	2.21	2.15	2.77	36.67	ppb
Selenium	82-1	0.41	0.55	0.49	0.49	14.61	ppb
Silicon	28-1	1499.34	1493.02	1511.10	1501.15	0.61	ppb
Silver	109-1	0.12	0.11	0.13	0.12	7.29	ppb
Silver	107-1	0.12	0.10	0.11	0.11	7.50	ppb
Sodium	23-2	679.38	675.73	689.74	681.62	1.07	ppb
Strontium	86-1	98.89	99.01	98.34	98.75	0.37	ppb
Strontium	88-1	100.60	99.31	99.48	99.80	0.70	ppb
Sulfur	34-1	-845.06	-696.78	-289.03	-610.29		ppb
Terbium	159-1				113		%
Terbium	159-2				92		%
Thallium	203-1	0.30	0.32	0.34	0.32	4.83	ppb
Thallium	205-1	0.30	0.30	0.31	0.30	1.71	ppb
Tin	118-1	1.19	1.10	1.21	1.17	5.26	ppb
Titanium	47-1	30.78	29.43	29.91	30.04	2.29	ppb
Uranium	238-1	1.42	1.31	1.30	1.34	4.98	ppb
Vanadium	51-2	17.47	17.19	17.43	17.36	0.86	ppb
Yttrium	89-1				112		%
Yttrium	89-2				92		%
Zinc	66-2	81.99	82.16	83.36	82.50	0.90	ppb
Zirconium	90-1	2.47	2.46	2.54	2.49	1.72	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-12	Instrumnet Name :	P7
Client Sample ID :	MF6B35	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:54:33	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.53	2.44	2.41	2.46	2.68	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-13	Instrumnet Name :	P7
Client Sample ID :	MF6B36	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:58:04	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11921.37	12012.98	12001.86	11978.73	0.42	ppb
Antimony	121-1	0.37	0.36	0.33	0.35	5.36	ppb
Arsenic	75-2	19.30	19.95	20.21	19.82	2.37	ppb
Barium	135-1	414.75	413.93	422.71	417.13	1.16	ppb
Barium	137-1	417.65	416.23	424.09	419.32	1.00	ppb
Beryllium	9-1	1.58	1.67	1.68	1.64	3.39	ppb
Bismuth	209-1				112		%
Bismuth	209-2				102		%
Boron	10-1	5.19	5.20	5.32	5.24	1.40	ppb
Boron	11-1	5.36	4.98	6.33	5.56	12.57	ppb
Cadmium	111-1	0.94	1.01	0.95	0.97	3.81	ppb
Cadmium	106-1	0.60	1.98	1.11	1.23	56.65	ppb
Cadmium	108-1	1.68	1.21	1.57	1.49	16.38	ppb
Calcium	43-1	176857.99	174265.75	181549.59	177557.78	2.08	ppb
Calcium	44-1	178013.92	174644.12	181569.48	178075.84	1.94	ppb
Chromium	52-2	21.52	21.69	21.77	21.66	0.57	ppb
Cobalt	59-2	14.18	14.11	13.90	14.06	1.03	ppb
Copper	63-2	26.86	26.89	26.84	26.86	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				105		%
Indium	115-1				114		%
Indium	115-2				98		%
Iron	56-2	25667.63	25759.18	25581.59	25669.47	0.35	ppb
Iron	57-2	25327.69	25191.38	25333.55	25284.21	0.32	ppb
Lead	206-1	26.06	25.92	25.96	25.98	0.28	ppb
Lead	207-1	23.59	23.05	23.28	23.31	1.17	ppb
Lead	208-1	24.67	24.27	24.44	24.46	0.82	ppb
Lithium	6-1				75		%
Magnesium	24-2	11868.67	11961.79	12025.05	11951.84	0.66	ppb
Manganese	55-2	1135.62	1140.21	1134.62	1136.82	0.26	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-13	Instrumnet Name :	P7
Client Sample ID :	MF6B36	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:58:04	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.36	9.27	9.32	9.32	0.49	ppb
Molybdenum	95-1	0.59	0.56	0.53	0.56	6.02	ppb
Molybdenum	96-1	1.72	1.73	1.80	1.75	2.56	ppb
Molybdenum	97-1	0.56	0.58	0.53	0.56	5.03	ppb
Molybdenum	98-1	0.58	0.52	0.57	0.56	6.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.85	29.98	30.46	30.10	1.08	ppb
Phosphorus	31-2	856.90	869.09	878.27	868.09	1.24	ppb
Potassium	39-2	1873.01	1899.72	1867.94	1880.22	0.91	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	19.51	24.92	16.75	20.40	20.37	ppb
Selenium	78-2	2.30	3.79	2.77	2.95	25.91	ppb
Selenium	82-1	1.04	0.79	0.69	0.84	21.33	ppb
Silicon	28-1	1665.08	1652.11	1732.19	1683.13	2.55	ppb
Silver	109-1	0.09	0.10	0.11	0.10	9.20	ppb
Silver	107-1	0.10	0.10	0.11	0.11	7.63	ppb
Sodium	23-2	544.43	545.41	541.43	543.76	0.38	ppb
Strontium	86-1	119.23	118.30	119.10	118.88	0.43	ppb
Strontium	88-1	119.78	118.46	120.67	119.64	0.93	ppb
Sulfur	34-1	-1003.24	-1069.60	-688.40	-920.41		ppb
Terbium	159-1				118		%
Terbium	159-2				105		%
Thallium	203-1	0.35	0.37	0.34	0.35	4.37	ppb
Thallium	205-1	0.35	0.33	0.35	0.34	2.63	ppb
Tin	118-1	1.14	1.14	1.12	1.13	1.06	ppb
Titanium	47-1	53.11	51.44	53.99	52.85	2.44	ppb
Uranium	238-1	1.43	1.40	1.42	1.41	1.08	ppb
Vanadium	51-2	33.54	33.72	33.50	33.58	0.35	ppb
Yttrium	89-1				119		%
Yttrium	89-2				105		%
Zinc	66-2	86.24	86.12	86.18	86.18	0.07	ppb
Zirconium	90-1	5.80	5.75	6.02	5.86	2.42	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-13	Instrumnet Name :	P7
Client Sample ID :	MF6B36	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:58:04	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.00	5.77	6.14	5.97	3.12	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-14	Instrumnet Name :	P7
Client Sample ID :	MF6B36D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:01:35	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12102.44	12044.02	11836.94	11994.47	1.16	ppb
Antimony	121-1	0.30	0.31	0.33	0.31	4.91	ppb
Arsenic	75-2	18.97	18.51	18.68	18.72	1.27	ppb
Barium	135-1	403.21	401.75	403.39	402.78	0.22	ppb
Barium	137-1	402.53	405.41	407.06	405.00	0.57	ppb
Beryllium	9-1	1.55	1.45	1.54	1.51	3.55	ppb
Bismuth	209-1				114		%
Bismuth	209-2				101		%
Boron	10-1	3.83	5.39	4.42	4.55	17.31	ppb
Boron	11-1	4.65	5.21	5.28	5.05	6.83	ppb
Cadmium	111-1	1.02	0.82	0.92	0.92	10.56	ppb
Cadmium	106-1	2.38	0.08	1.53	1.33	87.37	ppb
Cadmium	108-1	1.30	1.32	1.96	1.53	24.73	ppb
Calcium	43-1	159678.98	159378.37	158720.15	159259.16	0.31	ppb
Calcium	44-1	160112.63	160868.53	160943.67	160641.61	0.29	ppb
Chromium	52-2	22.04	21.72	21.67	21.81	0.91	ppb
Cobalt	59-2	14.03	14.08	13.78	13.96	1.15	ppb
Copper	63-2	26.65	26.70	26.14	26.50	1.17	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				120		%
Holmium	165-2				104		%
Indium	115-1				116		%
Indium	115-2				96		%
Iron	56-2	25721.57	25533.30	25128.62	25461.16	1.19	ppb
Iron	57-2	25260.74	25131.58	24821.22	25071.18	0.90	ppb
Lead	206-1	25.34	25.13	24.91	25.13	0.85	ppb
Lead	207-1	22.28	22.42	22.15	22.28	0.60	ppb
Lead	208-1	23.50	23.47	23.22	23.40	0.67	ppb
Lithium	6-1				77		%
Magnesium	24-2	12028.73	12025.10	11825.66	11959.83	0.97	ppb
Manganese	55-2	1092.05	1087.26	1075.64	1084.98	0.78	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-14	Instrumnet Name :	P7
Client Sample ID :	MF6B36D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:01:35	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.85	9.14	9.05	9.01	1.62	ppb
Molybdenum	95-1	0.51	0.53	0.53	0.53	2.72	ppb
Molybdenum	96-1	1.66	1.68	1.69	1.68	0.75	ppb
Molybdenum	97-1	0.56	0.50	0.52	0.53	5.40	ppb
Molybdenum	98-1	0.50	0.52	0.52	0.51	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.46	30.79	30.24	30.50	0.92	ppb
Phosphorus	31-2	931.34	945.57	853.51	910.14	5.44	ppb
Potassium	39-2	1880.12	1862.55	1841.99	1861.55	1.03	ppb
Rhodium	103-1				110		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	21.51	16.98	14.66	17.71	19.66	ppb
Selenium	78-2	2.82	4.49	2.99	3.43	26.71	ppb
Selenium	82-1	0.76	0.78	0.90	0.81	9.08	ppb
Silicon	28-1	1654.90	1646.85	1649.34	1650.37	0.25	ppb
Silver	109-1	0.08	0.09	0.10	0.09	8.91	ppb
Silver	107-1	0.08	0.09	0.10	0.09	9.78	ppb
Sodium	23-2	554.02	550.37	539.40	547.93	1.39	ppb
Strontium	86-1	110.58	111.36	111.38	111.11	0.41	ppb
Strontium	88-1	111.46	112.34	111.91	111.90	0.40	ppb
Sulfur	34-1	-1020.42	-1004.37	-988.00	-1004.26		ppb
Terbium	159-1				120		%
Terbium	159-2				103		%
Thallium	203-1	0.36	0.36	0.33	0.35	5.43	ppb
Thallium	205-1	0.36	0.34	0.34	0.35	3.35	ppb
Tin	118-1	1.09	1.16	1.13	1.13	3.15	ppb
Titanium	47-1	52.89	52.39	55.68	53.65	3.30	ppb
Uranium	238-1	1.35	1.38	1.33	1.35	1.87	ppb
Vanadium	51-2	33.12	33.08	32.97	33.06	0.23	ppb
Yttrium	89-1				119		%
Yttrium	89-2				103		%
Zinc	66-2	85.41	85.37	84.69	85.16	0.48	ppb
Zirconium	90-1	5.55	5.66	5.64	5.62	1.07	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-14	Instrumnet Name :	P7
Client Sample ID :	MF6B36D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:01:35	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.73	5.77	5.64	5.72	1.13	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-13LX5	Instrumnet Name :	P7
Client Sample ID :	MF6B36L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 15:05:07	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2363.45	2359.92	2425.79	2383.05	1.56	ppb
Antimony	121-1	0.07	0.08	0.06	0.07	18.52	ppb
Arsenic	75-2	4.28	3.89	4.24	4.13	5.20	ppb
Barium	135-1	80.97	82.00	82.20	81.72	0.81	ppb
Barium	137-1	80.96	81.50	82.82	81.76	1.17	ppb
Beryllium	9-1	0.30	0.39	0.32	0.34	14.83	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Boron	10-1	2.37	2.31	1.28	1.98	30.75	ppb
Boron	11-1	1.45	1.83	1.61	1.63	11.79	ppb
Cadmium	111-1	0.14	0.07	0.10	0.10	35.96	ppb
Cadmium	106-1	-0.22	-1.39	-1.69	-1.10		ppb
Cadmium	108-1	0.33	0.33	0.29	0.31	7.28	ppb
Calcium	43-1	33587.18	33868.85	34095.67	33850.57	0.75	ppb
Calcium	44-1	34447.92	34959.22	34976.21	34794.45	0.86	ppb
Chromium	52-2	4.42	4.38	4.37	4.39	0.55	ppb
Cobalt	59-2	2.84	2.86	2.86	2.85	0.23	ppb
Copper	63-2	4.95	4.89	5.04	4.96	1.52	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				118		%
Holmium	165-2				105		%
Indium	115-1				114		%
Indium	115-2				98		%
Iron	56-2	5073.18	5023.74	5232.31	5109.74	2.13	ppb
Iron	57-2	4961.89	4889.89	5167.07	5006.28	2.87	ppb
Lead	206-1	5.11	5.07	5.16	5.11	0.91	ppb
Lead	207-1	4.63	4.53	4.63	4.60	1.29	ppb
Lead	208-1	4.85	4.77	4.82	4.81	0.84	ppb
Lithium	6-1				77		%
Magnesium	24-2	2361.45	2327.12	2390.35	2359.64	1.34	ppb
Manganese	55-2	223.10	220.04	230.07	224.40	2.29	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-13LX5	Instrumnet Name :	P7
Client Sample ID :	MF6B36L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 15:05:07	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.01	2.06	2.18	2.09	4.28	ppb
Molybdenum	95-1	0.13	0.13	0.13	0.13	3.79	ppb
Molybdenum	96-1	0.38	0.40	0.40	0.40	3.29	ppb
Molybdenum	97-1	0.13	0.14	0.13	0.13	3.55	ppb
Molybdenum	98-1	0.12	0.14	0.13	0.13	4.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.15	5.81	6.48	6.14	5.43	ppb
Phosphorus	31-2	177.64	187.41	163.78	176.28	6.74	ppb
Potassium	39-2	362.54	362.43	375.11	366.69	1.99	ppb
Rhodium	103-1				112		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	2.77	2.75	5.21	3.58	39.62	ppb
Selenium	78-2	-0.22	1.09	-0.10	0.26	282.17	ppb
Selenium	82-1	0.06	-0.07	0.35	0.11	197.20	ppb
Silicon	28-1	364.69	378.92	372.76	372.13	1.92	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.24	ppb
Silver	107-1	0.04	0.02	0.03	0.03	30.63	ppb
Sodium	23-2	120.46	117.39	122.93	120.26	2.31	ppb
Strontium	86-1	24.23	24.13	24.56	24.31	0.93	ppb
Strontium	88-1	24.09	24.03	24.41	24.18	0.83	ppb
Sulfur	34-1	-775.74	-696.97	-484.83	-652.51		ppb
Terbium	159-1				117		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.07	0.08	0.07	19.32	ppb
Thallium	205-1	0.07	0.06	0.06	0.07	8.23	ppb
Tin	118-1	0.24	0.24	0.23	0.24	1.92	ppb
Titanium	47-1	10.43	9.99	10.73	10.38	3.59	ppb
Uranium	238-1	0.26	0.26	0.27	0.26	2.28	ppb
Vanadium	51-2	6.66	6.72	6.72	6.70	0.55	ppb
Yttrium	89-1				113		%
Yttrium	89-2				100		%
Zinc	66-2	17.63	17.65	18.04	17.78	1.28	ppb
Zirconium	90-1	1.27	1.26	1.27	1.27	0.76	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-13LX5	Instrumnet Name :	P7
Client Sample ID :	MF6B36L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 15:05:07	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.32	1.28	1.33	1.31	1.95	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-15	Instrumnet Name :	P7
Client Sample ID :	MF6B36S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:08:38	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12099.15	12164.82	12530.75	12264.91	1.90	ppb
Antimony	121-1	19.01	19.00	19.43	19.15	1.29	ppb
Arsenic	75-2	26.65	27.21	26.77	26.88	1.11	ppb
Barium	135-1	773.97	784.70	781.94	780.20	0.71	ppb
Barium	137-1	780.23	785.91	788.41	784.85	0.53	ppb
Beryllium	9-1	12.00	12.21	11.64	11.95	2.41	ppb
Bismuth	209-1				114		%
Bismuth	209-2				101		%
Boron	10-1	5.23	4.66	4.68	4.86	6.69	ppb
Boron	11-1	4.65	5.84	4.64	5.04	13.64	ppb
Cadmium	111-1	10.29	10.42	10.47	10.39	0.91	ppb
Cadmium	106-1	7.24	9.05	9.95	8.75	15.74	ppb
Cadmium	108-1	10.75	10.89	9.70	10.45	6.21	ppb
Calcium	43-1	165834.09	165653.51	163988.59	165158.73	0.62	ppb
Calcium	44-1	165678.41	165816.96	167319.70	166271.69	0.55	ppb
Chromium	52-2	60.57	61.93	62.05	61.52	1.34	ppb
Cobalt	59-2	112.92	114.43	115.63	114.32	1.19	ppb
Copper	63-2	75.83	77.37	78.70	77.30	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				104		%
Indium	115-1				115		%
Indium	115-2				96		%
Iron	56-2	25549.40	25805.41	26229.61	25861.47	1.33	ppb
Iron	57-2	25202.23	25211.36	25786.91	25400.17	1.32	ppb
Lead	206-1	28.99	29.00	28.67	28.89	0.65	ppb
Lead	207-1	26.10	26.05	26.21	26.12	0.30	ppb
Lead	208-1	27.19	27.34	27.19	27.24	0.33	ppb
Lithium	6-1				76		%
Magnesium	24-2	11667.99	11878.62	12012.59	11853.06	1.47	ppb
Manganese	55-2	1185.78	1197.46	1220.39	1201.21	1.47	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-15	Instrumnet Name :	P7
Client Sample ID :	MF6B36S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:08:38	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.20	9.23	9.70	9.38	2.97	ppb
Molybdenum	95-1	0.51	0.54	0.56	0.53	4.38	ppb
Molybdenum	96-1	1.74	1.77	1.62	1.71	4.63	ppb
Molybdenum	97-1	0.62	0.51	0.59	0.57	10.01	ppb
Molybdenum	98-1	0.52	0.50	0.52	0.51	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.04	132.36	135.46	132.29	2.43	ppb
Phosphorus	31-2	781.96	779.25	862.19	807.80	5.83	ppb
Potassium	39-2	1831.77	1857.34	1879.18	1856.10	1.28	ppb
Rhodium	103-1				110		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	34.53	30.82	43.26	36.20	17.64	ppb
Selenium	78-2	22.57	18.74	21.69	21.00	9.55	ppb
Selenium	82-1	18.41	18.64	19.35	18.80	2.59	ppb
Silicon	28-1	1673.16	1678.76	1681.93	1677.95	0.26	ppb
Silver	109-1	8.95	9.00	8.92	8.96	0.41	ppb
Silver	107-1	8.99	9.10	9.17	9.09	0.99	ppb
Sodium	23-2	530.89	534.17	551.23	538.76	2.03	ppb
Strontium	86-1	112.07	112.95	112.61	112.54	0.40	ppb
Strontium	88-1	113.91	113.20	113.83	113.65	0.34	ppb
Sulfur	34-1	-903.87	-962.37	-967.81	-944.68		ppb
Terbium	159-1				119		%
Terbium	159-2				104		%
Thallium	203-1	9.54	9.64	9.54	9.57	0.63	ppb
Thallium	205-1	9.77	9.71	9.64	9.71	0.67	ppb
Tin	118-1	1.13	1.14	1.18	1.15	2.37	ppb
Titanium	47-1	52.72	52.60	53.16	52.83	0.56	ppb
Uranium	238-1	1.35	1.34	1.37	1.35	1.30	ppb
Vanadium	51-2	130.02	132.40	134.05	132.16	1.53	ppb
Yttrium	89-1				119		%
Yttrium	89-2				102		%
Zinc	66-2	182.11	184.41	190.49	185.67	2.33	ppb
Zirconium	90-1	5.67	5.72	5.80	5.73	1.10	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-15	Instrumnet Name :	P7
Client Sample ID :	MF6B36S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:08:38	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.81	5.97	5.62	5.80	2.98	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-16	Instrumnet Name :	P7
Client Sample ID :	MF6B47	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:12:10	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9158.46	8951.09	8866.66	8992.07	1.67	ppb
Antimony	121-1	0.17	0.17	0.19	0.18	6.57	ppb
Arsenic	75-2	8.51	8.71	8.51	8.58	1.37	ppb
Barium	135-1	344.17	350.24	355.49	349.96	1.62	ppb
Barium	137-1	345.16	351.98	357.49	351.54	1.76	ppb
Beryllium	9-1	2.17	2.31	2.23	2.24	3.01	ppb
Bismuth	209-1				117		%
Bismuth	209-2				104		%
Boron	10-1	1.98	1.88	1.61	1.82	10.51	ppb
Boron	11-1	2.11	1.71	2.05	1.96	11.22	ppb
Cadmium	111-1	0.01	0.04	0.14	0.06	100.16	ppb
Cadmium	106-1	-0.91	-0.47	0.97	-0.14		ppb
Cadmium	108-1	0.19	0.30	0.26	0.25	22.45	ppb
Calcium	43-1	5140.29	5193.61	5285.35	5206.42	1.41	ppb
Calcium	44-1	5162.98	5259.15	5344.99	5255.70	1.73	ppb
Chromium	52-2	17.15	16.99	16.71	16.95	1.31	ppb
Cobalt	59-2	9.98	9.63	9.79	9.80	1.78	ppb
Copper	63-2	14.68	14.54	14.52	14.58	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				106		%
Indium	115-1				117		%
Indium	115-2				98		%
Iron	56-2	19442.58	19032.39	18883.55	19119.51	1.51	ppb
Iron	57-2	18944.35	18515.82	18487.27	18649.14	1.37	ppb
Lead	206-1	35.91	36.42	36.95	36.43	1.43	ppb
Lead	207-1	32.50	33.10	33.28	32.96	1.24	ppb
Lead	208-1	33.80	34.45	34.72	34.32	1.38	ppb
Lithium	6-1				71		%
Magnesium	24-2	3156.22	3117.40	3104.96	3126.19	0.86	ppb
Manganese	55-2	251.55	245.81	246.25	247.87	1.29	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-16	Instrumnet Name :	P7
Client Sample ID :	MF6B47	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:12:10	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.98	3.07	3.01	3.02	1.61	ppb
Molybdenum	95-1	0.31	0.32	0.30	0.31	2.22	ppb
Molybdenum	96-1	0.70	0.70	0.68	0.69	1.37	ppb
Molybdenum	97-1	0.28	0.32	0.28	0.29	7.88	ppb
Molybdenum	98-1	0.29	0.30	0.29	0.29	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.59	17.25	17.57	17.47	1.10	ppb
Phosphorus	31-2	76.33	50.52	47.63	58.16	27.17	ppb
Potassium	39-2	483.36	471.64	458.31	471.11	2.66	ppb
Rhodium	103-1				114		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	26.06	29.08	38.44	31.19	20.70	ppb
Selenium	78-2	4.93	4.82	5.71	5.15	9.35	ppb
Selenium	82-1	0.46	0.40	0.24	0.37	30.58	ppb
Silicon	28-1	1051.86	1077.09	1079.59	1069.51	1.43	ppb
Silver	109-1	0.07	0.06	0.08	0.07	16.67	ppb
Silver	107-1	0.06	0.07	0.08	0.07	9.67	ppb
Sodium	23-2	445.38	428.92	428.18	434.16	2.24	ppb
Strontium	86-1	31.23	32.33	32.20	31.92	1.88	ppb
Strontium	88-1	31.52	31.88	32.04	31.82	0.83	ppb
Sulfur	34-1	-1758.15	-1687.28	-1671.44	-1705.63		ppb
Terbium	159-1				121		%
Terbium	159-2				105		%
Thallium	203-1	0.16	0.17	0.14	0.16	10.52	ppb
Thallium	205-1	0.16	0.15	0.14	0.15	4.14	ppb
Tin	118-1	0.88	0.84	0.96	0.90	6.32	ppb
Titanium	47-1	14.72	15.09	15.12	14.97	1.48	ppb
Uranium	238-1	0.73	0.74	0.78	0.75	3.66	ppb
Vanadium	51-2	33.71	33.05	33.05	33.27	1.15	ppb
Yttrium	89-1				129		%
Yttrium	89-2				112		%
Zinc	66-2	27.64	26.70	26.18	26.84	2.76	ppb
Zirconium	90-1	1.74	1.75	1.83	1.77	2.80	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-16	Instrumnet Name :	P7
Client Sample ID :	MF6B47	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:12:10	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.73	1.74	1.82	1.76	3.03	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:20:53	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47050.07	46821.36	46982.20	46951.21	0.25	ppb
Antimony	121-1	469.98	476.12	480.54	475.55	1.12	ppb
Arsenic	75-2	488.12	484.21	488.11	486.81	0.46	ppb
Barium	135-1	2402.98	2403.56	2413.59	2406.71	0.25	ppb
Barium	137-1	2404.25	2408.24	2403.28	2405.26	0.11	ppb
Beryllium	9-1	536.52	525.33	530.24	530.70	1.06	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	526.46	544.17	551.39	540.68	2.37	ppb
Boron	11-1	556.75	558.14	565.21	560.03	0.81	ppb
Cadmium	111-1	461.88	465.22	470.15	465.75	0.89	ppb
Cadmium	106-1	462.29	457.57	473.93	464.60	1.81	ppb
Cadmium	108-1	467.12	468.30	480.46	471.96	1.57	ppb
Calcium	43-1	236539.60	239503.83	239173.34	238405.59	0.68	ppb
Calcium	44-1	237441.62	239503.02	240919.36	239288.00	0.73	ppb
Chromium	52-2	490.35	486.08	491.28	489.24	0.57	ppb
Cobalt	59-2	469.77	469.19	470.60	469.85	0.15	ppb
Copper	63-2	929.96	924.76	932.00	928.91	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				113		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				95		%
Iron	56-2	123343.09	123089.37	124160.02	123530.83	0.45	ppb
Iron	57-2	123519.70	124008.07	124492.82	124006.87	0.39	ppb
Lead	206-1	478.26	483.08	478.90	480.08	0.55	ppb
Lead	207-1	471.64	474.83	474.97	473.81	0.40	ppb
Lead	208-1	480.96	482.78	481.62	481.79	0.19	ppb
Lithium	6-1				77		%
Magnesium	24-2	244003.13	243516.36	244482.50	244000.67	0.20	ppb
Manganese	55-2	941.12	936.62	947.76	941.83	0.59	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:20:53	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2397.33	2426.60	2427.72	2417.22	0.71	ppb
Molybdenum	95-1	2395.74	2419.16	2416.91	2410.60	0.54	ppb
Molybdenum	96-1	2394.33	2434.78	2418.47	2415.86	0.84	ppb
Molybdenum	97-1	2395.62	2426.89	2413.06	2411.86	0.65	ppb
Molybdenum	98-1	2407.29	2437.64	2438.11	2427.68	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.77	474.08	473.77	473.87	0.04	ppb
Phosphorus	31-2	9486.54	9386.81	9286.85	9386.73	1.06	ppb
Potassium	39-2	122660.25	123088.92	123375.04	123041.40	0.29	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	452.76	455.18	471.21	459.72	2.18	ppb
Selenium	78-2	458.06	470.77	453.51	460.78	1.94	ppb
Selenium	82-1	455.67	463.19	465.04	461.30	1.08	ppb
Silicon	28-1	526.72	538.69	542.42	535.94	1.53	ppb
Silver	109-1	452.82	459.94	464.39	459.05	1.27	ppb
Silver	107-1	457.55	460.16	465.85	461.19	0.92	ppb
Sodium	23-2	249027.37	249331.34	249579.24	249312.65	0.11	ppb
Strontium	86-1	482.27	490.00	486.30	486.19	0.80	ppb
Strontium	88-1	493.87	498.31	498.44	496.87	0.52	ppb
Sulfur	34-1	9167.75	9216.61	9060.52	9148.29	0.87	ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	475.55	477.45	478.45	477.15	0.31	ppb
Thallium	205-1	489.52	490.98	491.54	490.68	0.21	ppb
Tin	118-1	472.29	476.92	478.33	475.85	0.66	ppb
Titanium	47-1	2327.63	2373.61	2348.69	2349.98	0.98	ppb
Uranium	238-1	474.46	471.55	471.13	472.38	0.38	ppb
Vanadium	51-2	483.65	486.30	484.05	484.67	0.30	ppb
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	927.86	923.15	929.53	926.85	0.36	ppb
Zirconium	90-1	481.30	485.52	487.97	484.93	0.70	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:20:53	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	470.62	473.00	478.26	473.96	0.82	ppb

LB Number : LB92897 Operator : Jaswal
 Lab Sample ID : CCB098 Instrumnet Name : P7
 Client Sample ID : CCB098 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 15:29:01 DataFile Name : 047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.90	-0.11	0.39	128.40	ppb
Antimony	121-1	0.45	0.43	0.44	0.44	2.27	ppb
Arsenic	75-2	-0.01	0.00	-0.01	0.00		ppb
Barium	135-1	0.02	0.01	0.05	0.03	63.85	ppb
Barium	137-1	0.02	0.01	0.01	0.02	42.44	ppb
Beryllium	9-1	0.06	0.04	0.07	0.06	28.71	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Boron	10-1	4.99	5.44	6.05	5.49	9.64	ppb
Boron	11-1	5.90	5.10	5.81	5.60	7.88	ppb
Cadmium	111-1	-0.13	-0.18	-0.04	-0.12		ppb
Cadmium	106-1	-1.97	-2.66	-0.65	-1.76		ppb
Cadmium	108-1	-0.06	-0.04	-0.04	-0.04		ppb
Calcium	43-1	-0.36	-0.13	0.48	-0.01		ppb
Calcium	44-1	0.04	-1.87	-1.14	-0.99		ppb
Chromium	52-2	0.02	0.02	0.03	0.02	27.26	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.69	-0.69	-0.70	-0.69		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				108		%
Indium	115-1				116		%
Indium	115-2				102		%
Iron	56-2	2.90	2.59	2.61	2.70	6.48	ppb
Iron	57-2	2.97	1.62	1.51	2.03	39.86	ppb
Lead	206-1	0.13	0.13	0.12	0.13	3.49	ppb
Lead	207-1	0.14	0.16	0.12	0.14	13.25	ppb
Lead	208-1	0.13	0.14	0.13	0.13	5.01	ppb
Lithium	6-1				84		%
Magnesium	24-2	2.71	2.08	2.49	2.42	13.22	ppb
Manganese	55-2	0.00	0.03	0.00	0.01	143.63	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCB098	Instrumnet Name :	P7
Client Sample ID :	CCB098	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:29:01	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.27	0.28	0.28	4.56	ppb
Molybdenum	95-1	0.30	0.33	0.29	0.31	5.97	ppb
Molybdenum	96-1	0.30	0.26	0.26	0.28	6.97	ppb
Molybdenum	97-1	0.31	0.28	0.24	0.28	12.03	ppb
Molybdenum	98-1	0.31	0.30	0.29	0.30	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	1583.66	ppb
Phosphorus	31-2	-4.72	11.95	-6.36	0.29	3505.86	ppb
Potassium	39-2	-5.00	-2.36	-3.04	-3.47		ppb
Rhodium	103-1				115		%
Rhodium	103-2				109		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	-0.80	-0.03	-0.80	-0.54		ppb
Selenium	78-2	-0.53	-1.48	-0.01	-0.67		ppb
Selenium	82-1	-0.07	0.09	-0.06	-0.01		ppb
Silicon	28-1	-18.26	-17.64	-17.45	-17.78		ppb
Silver	109-1	0.01	0.02	0.01	0.01	10.97	ppb
Silver	107-1	0.01	0.01	0.02	0.01	50.23	ppb
Sodium	23-2	29.85	29.02	29.10	29.33	1.57	ppb
Strontium	86-1	-0.03	-0.06	-0.04	-0.04		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	53.20	ppb
Sulfur	34-1	-1180.14	-966.54	-1040.14	-1062.27		ppb
Terbium	159-1				117		%
Terbium	159-2				107		%
Thallium	203-1	0.09	0.08	0.05	0.07	26.72	ppb
Thallium	205-1	0.08	0.06	0.07	0.07	13.07	ppb
Tin	118-1	0.09	0.11	0.11	0.10	8.41	ppb
Titanium	47-1	0.12	0.03	0.03	0.06	94.11	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	66.01	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	60.77	ppb
Yttrium	89-1				114		%
Yttrium	89-2				103		%
Zinc	66-2	0.04	0.07	0.11	0.08	46.44	ppb
Zirconium	90-1	0.06	0.04	0.05	0.05	17.29	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCB098	Instrumnet Name :	P7
Client Sample ID :	CCB098	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:29:01	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.03	0.04	36.59	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-17	Instrumnet Name :	P7
Client Sample ID :	MF6B48	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:32:33	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14370.96	14125.50	14360.40	14285.62	0.97	ppb
Antimony	121-1	0.33	0.33	0.32	0.32	2.34	ppb
Arsenic	75-2	4.02	3.79	3.89	3.90	3.01	ppb
Barium	135-1	512.44	511.76	515.65	513.28	0.41	ppb
Barium	137-1	517.28	513.53	520.77	517.19	0.70	ppb
Beryllium	9-1	2.09	1.79	2.19	2.02	10.39	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	10-1	6.73	7.10	6.71	6.85	3.17	ppb
Boron	11-1	6.84	6.93	5.85	6.54	9.18	ppb
Cadmium	111-1	0.25	0.23	0.19	0.22	13.56	ppb
Cadmium	106-1	-0.22	-0.21	-0.89	-0.44		ppb
Cadmium	108-1	0.26	0.39	0.20	0.28	33.69	ppb
Calcium	43-1	12711.91	12443.86	12636.09	12597.29	1.10	ppb
Calcium	44-1	13038.18	12873.70	13029.67	12980.52	0.71	ppb
Chromium	52-2	22.34	22.10	22.51	22.31	0.92	ppb
Cobalt	59-2	23.31	23.13	23.80	23.42	1.48	ppb
Copper	63-2	32.73	31.76	32.67	32.38	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				109		%
Indium	115-1				117		%
Indium	115-2				104		%
Iron	56-2	18349.26	17899.85	18329.50	18192.87	1.40	ppb
Iron	57-2	17881.86	17575.05	17948.12	17801.68	1.12	ppb
Lead	206-1	25.02	24.59	24.99	24.87	0.96	ppb
Lead	207-1	22.29	21.86	22.41	22.19	1.32	ppb
Lead	208-1	23.26	23.08	23.47	23.27	0.83	ppb
Lithium	6-1				79		%
Magnesium	24-2	12093.50	11861.76	12117.74	12024.33	1.18	ppb
Manganese	55-2	389.98	379.48	390.97	386.81	1.65	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-17	Instrumnet Name :	P7
Client Sample ID :	MF6B48	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:32:33	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.11	2.05	2.09	2.08	1.55	ppb
Molybdenum	95-1	0.24	0.23	0.24	0.24	1.70	ppb
Molybdenum	96-1	0.57	0.56	0.53	0.55	3.56	ppb
Molybdenum	97-1	0.25	0.26	0.25	0.25	3.33	ppb
Molybdenum	98-1	0.23	0.21	0.24	0.23	6.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.18	51.00	52.54	51.91	1.55	ppb
Phosphorus	31-2	423.16	405.13	469.52	432.60	7.68	ppb
Potassium	39-2	1981.47	1936.04	1969.35	1962.29	1.20	ppb
Rhodium	103-1				115		%
Rhodium	103-2				109		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	18.74	16.23	13.14	16.04	17.48	ppb
Selenium	78-2	4.02	1.81	3.06	2.97	37.34	ppb
Selenium	82-1	0.48	-0.01	0.19	0.22	110.83	ppb
Silicon	28-1	1125.08	1102.17	1107.13	1111.46	1.08	ppb
Silver	109-1	0.10	0.10	0.10	0.10	3.05	ppb
Silver	107-1	0.09	0.09	0.10	0.09	6.23	ppb
Sodium	23-2	1168.82	1154.81	1171.03	1164.89	0.76	ppb
Strontium	86-1	69.24	68.31	68.47	68.68	0.72	ppb
Strontium	88-1	69.55	68.39	69.62	69.18	0.99	ppb
Sulfur	34-1	-1453.14	-1645.83	-1580.45	-1559.81		ppb
Terbium	159-1				118		%
Terbium	159-2				109		%
Thallium	203-1	0.49	0.46	0.45	0.46	4.89	ppb
Thallium	205-1	0.48	0.44	0.40	0.44	10.13	ppb
Tin	118-1	1.41	1.36	1.57	1.45	7.54	ppb
Titanium	47-1	14.11	14.49	14.29	14.30	1.34	ppb
Uranium	238-1	1.04	1.02	1.05	1.04	1.27	ppb
Vanadium	51-2	21.59	21.06	21.50	21.38	1.32	ppb
Yttrium	89-1				120		%
Yttrium	89-2				109		%
Zinc	66-2	91.44	90.14	90.40	90.66	0.76	ppb
Zirconium	90-1	1.24	1.26	1.23	1.24	1.25	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-17	Instrumnet Name :	P7
Client Sample ID :	MF6B48	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:32:33	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.22	1.19	1.24	1.22	2.30	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-18	Instrumnet Name :	P7
Client Sample ID :	MF6B49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:36:06	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14967.42	15244.98	14922.51	15044.97	1.16	ppb
Antimony	121-1	0.54	0.59	0.61	0.58	6.24	ppb
Arsenic	75-2	26.84	27.05	26.35	26.75	1.35	ppb
Barium	135-1	496.35	496.65	496.05	496.35	0.06	ppb
Barium	137-1	497.32	496.00	499.58	497.63	0.36	ppb
Beryllium	9-1	2.85	2.76	2.97	2.86	3.69	ppb
Bismuth	209-1				113		%
Bismuth	209-2				100		%
Boron	10-1	4.83	5.62	4.76	5.07	9.47	ppb
Boron	11-1	5.15	5.67	6.44	5.75	11.24	ppb
Cadmium	111-1	0.23	0.18	0.02	0.14	74.29	ppb
Cadmium	106-1	0.45	0.37	-1.76	-0.31		ppb
Cadmium	108-1	0.22	0.38	0.45	0.35	33.87	ppb
Calcium	43-1	15973.69	15905.02	15723.85	15867.52	0.81	ppb
Calcium	44-1	16267.79	16339.96	16307.37	16305.04	0.22	ppb
Chromium	52-2	22.64	23.07	22.43	22.72	1.45	ppb
Cobalt	59-2	21.90	22.68	21.77	22.11	2.23	ppb
Copper	63-2	51.92	53.58	52.16	52.56	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				104		%
Indium	115-1				118		%
Indium	115-2				98		%
Iron	56-2	46102.94	47475.29	45933.17	46503.80	1.82	ppb
Iron	57-2	45199.64	46571.62	45229.27	45666.84	1.72	ppb
Lead	206-1	36.76	36.99	36.76	36.84	0.37	ppb
Lead	207-1	32.69	32.89	32.94	32.84	0.39	ppb
Lead	208-1	34.51	34.66	34.41	34.53	0.36	ppb
Lithium	6-1				72		%
Magnesium	24-2	11527.03	11791.03	11432.82	11583.63	1.60	ppb
Manganese	55-2	440.15	455.12	441.04	445.44	1.88	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-18	Instrumnet Name :	P7
Client Sample ID :	MF6B49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:36:06	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.76	3.79	3.70	3.75	1.25	ppb
Molybdenum	95-1	0.47	0.47	0.46	0.47	1.29	ppb
Molybdenum	96-1	1.11	1.11	1.12	1.12	0.62	ppb
Molybdenum	97-1	0.47	0.47	0.49	0.48	3.31	ppb
Molybdenum	98-1	0.48	0.49	0.43	0.47	6.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.16	56.43	54.96	55.52	1.44	ppb
Phosphorus	31-2	1018.31	1079.05	1012.10	1036.48	3.57	ppb
Potassium	39-2	2475.26	2537.68	2444.75	2485.90	1.91	ppb
Rhodium	103-1				115		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	24.28	24.44	21.78	23.50	6.35	ppb
Selenium	78-2	2.21	4.07	2.23	2.84	37.80	ppb
Selenium	82-1	0.03	0.20	0.70	0.31	111.61	ppb
Silicon	28-1	1147.76	1099.48	1110.11	1119.12	2.27	ppb
Silver	109-1	0.11	0.10	0.12	0.11	5.75	ppb
Silver	107-1	0.10	0.11	0.11	0.11	5.72	ppb
Sodium	23-2	1056.25	1075.27	1045.70	1059.07	1.41	ppb
Strontium	86-1	77.54	77.58	76.35	77.16	0.91	ppb
Strontium	88-1	77.99	77.97	77.85	77.94	0.09	ppb
Sulfur	34-1	-1716.74	-1853.09	-1854.47	-1808.10		ppb
Terbium	159-1				119		%
Terbium	159-2				103		%
Thallium	203-1	0.43	0.42	0.39	0.42	4.68	ppb
Thallium	205-1	0.43	0.42	0.41	0.42	2.83	ppb
Tin	118-1	1.59	1.51	1.58	1.56	2.67	ppb
Titanium	47-1	28.48	27.55	27.77	27.93	1.74	ppb
Uranium	238-1	1.28	1.26	1.27	1.27	0.64	ppb
Vanadium	51-2	62.34	64.63	62.64	63.20	1.97	ppb
Yttrium	89-1				123		%
Yttrium	89-2				105		%
Zinc	66-2	116.24	117.89	114.90	116.35	1.29	ppb
Zirconium	90-1	2.19	2.22	2.22	2.21	0.71	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-18	Instrumnet Name :	P7
Client Sample ID :	MF6B49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:36:06	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.29	2.23	2.25	2.25	1.19	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-19	Instrumnet Name :	P7
Client Sample ID :	MF6B50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:39:39	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13080.05	12997.09	13011.87	13029.67	0.34	ppb
Antimony	121-1	0.26	0.25	0.27	0.26	4.35	ppb
Arsenic	75-2	7.08	7.09	7.14	7.10	0.51	ppb
Barium	135-1	529.82	526.33	522.72	526.29	0.67	ppb
Barium	137-1	534.31	527.25	524.07	528.54	0.99	ppb
Beryllium	9-1	2.07	1.99	1.93	2.00	3.48	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Boron	10-1	5.00	5.74	4.94	5.23	8.52	ppb
Boron	11-1	5.19	5.76	5.36	5.43	5.37	ppb
Cadmium	111-1	0.36	0.42	0.28	0.35	19.69	ppb
Cadmium	106-1	0.34	0.15	-1.03	-0.18		ppb
Cadmium	108-1	0.62	0.52	0.80	0.65	21.94	ppb
Calcium	43-1	76994.07	75944.46	76220.81	76386.45	0.71	ppb
Calcium	44-1	77693.66	77758.25	77794.27	77748.72	0.07	ppb
Chromium	52-2	21.05	20.99	20.87	20.97	0.44	ppb
Cobalt	59-2	16.91	16.99	16.95	16.95	0.25	ppb
Copper	63-2	34.95	34.29	34.93	34.73	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				110		%
Indium	115-1				119		%
Indium	115-2				102		%
Iron	56-2	18138.50	18037.75	18065.90	18080.72	0.29	ppb
Iron	57-2	17763.64	17727.13	17591.68	17694.15	0.51	ppb
Lead	206-1	33.68	33.79	33.17	33.55	0.98	ppb
Lead	207-1	30.03	30.10	29.66	29.93	0.80	ppb
Lead	208-1	31.53	31.56	31.11	31.40	0.80	ppb
Lithium	6-1				72		%
Magnesium	24-2	11376.10	11353.49	11330.46	11353.35	0.20	ppb
Manganese	55-2	914.03	915.17	916.53	915.24	0.14	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-19	Instrumnet Name :	P7
Client Sample ID :	MF6B50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:39:39	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.78	3.86	3.78	3.81	1.24	ppb
Molybdenum	95-1	0.18	0.17	0.16	0.17	6.24	ppb
Molybdenum	96-1	0.70	0.73	0.75	0.72	3.23	ppb
Molybdenum	97-1	0.17	0.21	0.16	0.18	15.98	ppb
Molybdenum	98-1	0.15	0.18	0.17	0.17	9.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.25	42.45	42.52	42.41	0.32	ppb
Phosphorus	31-2	385.42	389.66	363.15	379.41	3.75	ppb
Potassium	39-2	2042.85	2043.13	2020.84	2035.61	0.63	ppb
Rhodium	103-1				114		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	24.74	30.27	28.02	27.67	10.05	ppb
Selenium	78-2	5.68	3.94	3.97	4.53	21.89	ppb
Selenium	82-1	0.78	0.56	0.50	0.62	24.03	ppb
Silicon	28-1	1334.18	1340.94	1340.40	1338.51	0.28	ppb
Silver	109-1	0.10	0.10	0.10	0.10	1.83	ppb
Silver	107-1	0.09	0.10	0.10	0.10	5.46	ppb
Sodium	23-2	738.85	742.97	732.80	738.21	0.69	ppb
Strontium	86-1	94.34	93.87	93.25	93.82	0.58	ppb
Strontium	88-1	94.51	93.87	93.53	93.97	0.53	ppb
Sulfur	34-1	-1581.13	-1597.59	-1581.37	-1586.70		ppb
Terbium	159-1				122		%
Terbium	159-2				109		%
Thallium	203-1	0.36	0.37	0.36	0.36	2.24	ppb
Thallium	205-1	0.35	0.34	0.38	0.36	5.79	ppb
Tin	118-1	1.35	1.39	1.36	1.37	1.47	ppb
Titanium	47-1	28.31	26.34	26.34	27.00	4.21	ppb
Uranium	238-1	1.17	1.15	1.17	1.16	1.02	ppb
Vanadium	51-2	23.84	23.72	23.99	23.85	0.56	ppb
Yttrium	89-1				126		%
Yttrium	89-2				112		%
Zinc	66-2	103.35	100.89	102.08	102.11	1.21	ppb
Zirconium	90-1	2.36	2.34	2.37	2.36	0.57	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-19	Instrumnet Name :	P7
Client Sample ID :	MF6B50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:39:39	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.45	2.56	2.39	2.47	3.40	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-20	Instrumnet Name :	P7
Client Sample ID :	MF6B51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:43:10	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13684.77	13951.78	13858.53	13831.69	0.98	ppb
Antimony	121-1	0.32	0.34	0.36	0.34	5.91	ppb
Arsenic	75-2	15.65	15.98	16.12	15.92	1.52	ppb
Barium	135-1	483.64	505.00	500.49	496.38	2.27	ppb
Barium	137-1	485.25	505.08	504.55	498.29	2.27	ppb
Beryllium	9-1	1.81	1.72	1.76	1.76	2.39	ppb
Bismuth	209-1				116		%
Bismuth	209-2				105		%
Boron	10-1	7.50	6.84	6.07	6.80	10.52	ppb
Boron	11-1	6.81	7.62	7.41	7.28	5.77	ppb
Cadmium	111-1	0.39	0.41	0.35	0.38	8.14	ppb
Cadmium	106-1	0.15	-0.34	-0.70	-0.30		ppb
Cadmium	108-1	0.78	0.81	0.76	0.78	3.72	ppb
Calcium	43-1	116527.39	121719.43	121669.69	119972.17	2.49	ppb
Calcium	44-1	119211.25	123133.05	123650.10	121998.14	1.99	ppb
Chromium	52-2	23.66	23.90	23.77	23.78	0.50	ppb
Cobalt	59-2	16.46	16.84	16.39	16.57	1.46	ppb
Copper	63-2	32.90	33.46	33.18	33.18	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				123		%
Holmium	165-2				108		%
Indium	115-1				118		%
Indium	115-2				99		%
Iron	56-2	34182.84	34772.62	34358.52	34437.99	0.88	ppb
Iron	57-2	33624.45	34189.20	33610.03	33807.89	0.98	ppb
Lead	206-1	21.93	22.19	22.55	22.22	1.38	ppb
Lead	207-1	19.44	19.95	19.92	19.77	1.44	ppb
Lead	208-1	20.37	20.88	21.13	20.79	1.87	ppb
Lithium	6-1				74		%
Magnesium	24-2	14251.32	14529.36	14408.71	14396.47	0.97	ppb
Manganese	55-2	1131.95	1154.93	1136.35	1141.08	1.07	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-20	Instrumnet Name :	P7
Client Sample ID :	MF6B51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:43:10	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.43	5.55	5.68	5.55	2.24	ppb
Molybdenum	95-1	0.64	0.61	0.63	0.63	2.07	ppb
Molybdenum	96-1	1.40	1.44	1.44	1.42	1.66	ppb
Molybdenum	97-1	0.66	0.66	0.63	0.65	2.81	ppb
Molybdenum	98-1	0.60	0.61	0.64	0.62	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.66	45.18	43.64	44.16	2.00	ppb
Phosphorus	31-2	791.54	814.61	757.86	788.00	3.62	ppb
Potassium	39-2	2055.00	2131.93	2086.00	2090.98	1.85	ppb
Rhodium	103-1				113		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	21.59	15.31	12.10	16.33	29.59	ppb
Selenium	78-2	2.10	1.46	3.24	2.27	39.93	ppb
Selenium	82-1	0.10	0.36	0.37	0.28	55.56	ppb
Silicon	28-1	1637.86	1712.03	1713.26	1687.72	2.56	ppb
Silver	109-1	0.08	0.08	0.09	0.09	10.19	ppb
Silver	107-1	0.09	0.07	0.10	0.09	16.76	ppb
Sodium	23-2	624.46	624.14	626.76	625.12	0.23	ppb
Strontium	86-1	107.93	111.41	110.96	110.10	1.72	ppb
Strontium	88-1	107.69	111.42	111.31	110.14	1.93	ppb
Sulfur	34-1	-1664.83	-1316.35	-1307.75	-1429.65		ppb
Terbium	159-1				122		%
Terbium	159-2				107		%
Thallium	203-1	0.35	0.35	0.34	0.35	1.45	ppb
Thallium	205-1	0.36	0.37	0.37	0.37	1.84	ppb
Tin	118-1	1.28	1.33	1.28	1.30	2.33	ppb
Titanium	47-1	62.37	65.17	65.23	64.26	2.54	ppb
Uranium	238-1	1.42	1.51	1.51	1.48	3.43	ppb
Vanadium	51-2	37.82	38.67	38.14	38.21	1.13	ppb
Yttrium	89-1				120		%
Yttrium	89-2				105		%
Zinc	66-2	86.94	90.82	89.09	88.95	2.19	ppb
Zirconium	90-1	3.24	3.28	3.31	3.28	1.12	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-20	Instrumnet Name :	P7
Client Sample ID :	MF6B51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:43:10	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.14	3.21	3.46	3.27	5.06	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MF6B31	Dilution Factor :	2
Date & Time Acquired ::	2018-01-25 15:46:42	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8060.89	8173.17	7973.12	8069.06	1.24	ppb
Antimony	121-1	0.18	0.19	0.17	0.18	4.58	ppb
Arsenic	75-2	17.49	17.01	17.90	17.47	2.55	ppb
Barium	135-1	348.72	358.58	358.67	355.32	1.61	ppb
Barium	137-1	350.98	359.04	358.17	356.06	1.24	ppb
Beryllium	9-1	1.60	1.85	1.87	1.77	8.36	ppb
Bismuth	209-1				110		%
Bismuth	209-2				94		%
Boron	10-1	3.83	3.11	2.31	3.08	24.64	ppb
Boron	11-1	2.86	3.33	3.18	3.12	7.75	ppb
Cadmium	111-1	0.13	0.14	0.22	0.16	27.31	ppb
Cadmium	106-1	-0.66	-1.24	-0.11	-0.67		ppb
Cadmium	108-1	0.49	0.24	0.19	0.31	53.13	ppb
Calcium	43-1	10123.60	10400.37	10471.40	10331.79	1.78	ppb
Calcium	44-1	10353.20	10654.15	10574.33	10527.23	1.48	ppb
Chromium	52-2	12.24	12.35	11.99	12.19	1.51	ppb
Cobalt	59-2	14.28	14.28	14.14	14.23	0.57	ppb
Copper	63-2	18.23	17.90	17.70	17.94	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				115		%
Holmium	165-2				98		%
Indium	115-1				112		%
Indium	115-2				91		%
Iron	56-2	30399.62	30603.95	29949.79	30317.79	1.10	ppb
Iron	57-2	29646.46	29878.37	29307.41	29610.75	0.97	ppb
Lead	206-1	12.72	13.27	13.49	13.16	3.01	ppb
Lead	207-1	11.68	11.86	11.97	11.84	1.25	ppb
Lead	208-1	12.06	12.43	12.53	12.34	2.03	ppb
Lithium	6-1				66		%
Magnesium	24-2	4911.38	4938.00	4884.56	4911.31	0.54	ppb
Manganese	55-2	561.06	565.40	555.09	560.52	0.92	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MF6B31	Dilution Factor :	2
Date & Time Acquired ::	2018-01-25 15:46:42	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.88	2.05	1.96	1.96	4.17	ppb
Molybdenum	95-1	0.55	0.51	0.55	0.54	3.57	ppb
Molybdenum	96-1	0.82	0.87	0.83	0.84	2.78	ppb
Molybdenum	97-1	0.47	0.58	0.54	0.53	10.24	ppb
Molybdenum	98-1	0.51	0.56	0.53	0.53	4.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.81	35.91	35.34	35.69	0.85	ppb
Phosphorus	31-2	268.43	251.15	259.30	259.63	3.33	ppb
Potassium	39-2	800.77	791.31	792.16	794.75	0.66	ppb
Rhodium	103-1				109		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	26.67	17.23	24.09	22.66	21.54	ppb
Selenium	78-2	4.43	4.42	4.34	4.40	1.17	ppb
Selenium	82-1	0.72	0.10	-0.11	0.24	182.49	ppb
Silicon	28-1	746.13	776.98	768.53	763.88	2.09	ppb
Silver	109-1	0.08	0.08	0.07	0.07	6.59	ppb
Silver	107-1	0.07	0.06	0.06	0.06	8.39	ppb
Sodium	23-2	472.19	468.02	460.88	467.03	1.22	ppb
Strontium	86-1	27.16	27.30	27.44	27.30	0.52	ppb
Strontium	88-1	26.78	27.03	27.17	26.99	0.74	ppb
Sulfur	34-1	-1802.16	-1459.67	-981.17	-1414.33		ppb
Terbium	159-1				115		%
Terbium	159-2				97		%
Thallium	203-1	0.13	0.15	0.14	0.14	6.15	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	1.80	ppb
Tin	118-1	0.65	0.65	0.70	0.67	4.19	ppb
Titanium	47-1	13.43	13.40	14.41	13.75	4.19	ppb
Uranium	238-1	0.65	0.65	0.65	0.65	0.55	ppb
Vanadium	51-2	32.89	32.92	32.68	32.83	0.40	ppb
Yttrium	89-1				123		%
Yttrium	89-2				104		%
Zinc	66-2	49.78	51.28	51.20	50.76	1.66	ppb
Zirconium	90-1	1.01	0.99	1.11	1.04	6.34	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MF6B31	Dilution Factor :	2
Date & Time Acquired ::	2018-01-25 15:46:42	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.95	1.01	1.01	0.99	3.48	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MF6B47	Dilution Factor :	2
Date & Time Acquired ::	2018-01-25 15:50:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4452.70	4357.94	4416.03	4408.89	1.08	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	1.68	ppb
Arsenic	75-2	4.73	4.62	4.47	4.61	2.82	ppb
Barium	135-1	174.75	178.08	177.42	176.75	1.00	ppb
Barium	137-1	175.87	175.34	176.49	175.90	0.33	ppb
Beryllium	9-1	1.15	1.23	1.21	1.19	3.71	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	2.05	2.34	1.27	1.89	29.26	ppb
Boron	11-1	1.83	1.18	2.32	1.78	32.11	ppb
Cadmium	111-1	-0.06	0.00	-0.05	-0.04		ppb
Cadmium	106-1	-1.33	-0.58	-1.06	-0.99		ppb
Cadmium	108-1	0.18	0.18	0.11	0.15	26.87	ppb
Calcium	43-1	2570.29	2600.05	2675.46	2615.27	2.07	ppb
Calcium	44-1	2635.33	2628.47	2633.39	2632.40	0.13	ppb
Chromium	52-2	8.53	8.39	8.22	8.38	1.84	ppb
Cobalt	59-2	4.87	4.73	4.71	4.77	1.84	ppb
Copper	63-2	6.92	6.68	6.72	6.77	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				98		%
Indium	115-1				107		%
Indium	115-2				92		%
Iron	56-2	9477.83	9308.50	9364.41	9383.58	0.92	ppb
Iron	57-2	9194.40	9040.23	9147.08	9127.24	0.87	ppb
Lead	206-1	18.26	18.37	18.12	18.25	0.67	ppb
Lead	207-1	16.52	16.68	16.66	16.62	0.53	ppb
Lead	208-1	17.24	17.27	17.11	17.20	0.51	ppb
Lithium	6-1				63		%
Magnesium	24-2	1515.75	1514.97	1512.02	1514.25	0.13	ppb
Manganese	55-2	123.31	121.42	122.17	122.30	0.78	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MF6B47	Dilution Factor :	2
Date & Time Acquired ::	2018-01-25 15:50:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.55	1.43	1.54	1.51	4.35	ppb
Molybdenum	95-1	0.16	0.18	0.18	0.17	8.70	ppb
Molybdenum	96-1	0.40	0.37	0.34	0.37	8.02	ppb
Molybdenum	97-1	0.19	0.20	0.17	0.19	6.05	ppb
Molybdenum	98-1	0.17	0.18	0.18	0.18	6.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.52	8.51	8.66	8.56	0.98	ppb
Phosphorus	31-2	23.54	13.89	14.37	17.27	31.51	ppb
Potassium	39-2	244.89	232.58	231.59	236.35	3.13	ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	16.14	18.60	16.23	16.99	8.21	ppb
Selenium	78-2	1.28	2.98	2.71	2.32	39.49	ppb
Selenium	82-1	0.28	0.14	0.23	0.22	31.97	ppb
Silicon	28-1	618.19	620.92	618.23	619.11	0.25	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.73	ppb
Silver	107-1	0.04	0.04	0.04	0.04	8.84	ppb
Sodium	23-2	228.42	221.69	225.05	225.05	1.49	ppb
Strontium	86-1	17.19	17.06	17.10	17.12	0.39	ppb
Strontium	88-1	16.93	17.00	17.00	16.98	0.24	ppb
Sulfur	34-1	-1378.01	-1467.35	-1567.85	-1471.07		ppb
Terbium	159-1				109		%
Terbium	159-2				98		%
Thallium	203-1	0.09	0.09	0.10	0.09	6.93	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	7.38	ppb
Tin	118-1	0.47	0.51	0.51	0.50	4.48	ppb
Titanium	47-1	8.04	7.49	7.27	7.60	5.24	ppb
Uranium	238-1	0.38	0.38	0.37	0.38	1.60	ppb
Vanadium	51-2	16.44	16.38	16.46	16.43	0.25	ppb
Yttrium	89-1				112		%
Yttrium	89-2				99		%
Zinc	66-2	13.54	13.38	12.95	13.29	2.31	ppb
Zirconium	90-1	0.90	0.93	0.92	0.92	1.57	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MF6B47	Dilution Factor :	2
Date & Time Acquired ::	2018-01-25 15:50:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.91	0.93	0.92	1.44	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:26:28	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45689.26	46564.91	46315.40	46189.86	0.98	ppb
Antimony	121-1	453.70	461.79	468.57	461.36	1.61	ppb
Arsenic	75-2	472.71	479.67	475.82	476.06	0.73	ppb
Barium	135-1	2331.62	2354.66	2380.06	2355.45	1.03	ppb
Barium	137-1	2329.65	2348.71	2394.35	2357.57	1.41	ppb
Beryllium	9-1	502.19	503.47	525.35	510.34	2.55	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	493.73	511.31	531.22	512.09	3.66	ppb
Boron	11-1	508.48	533.14	542.65	528.09	3.34	ppb
Cadmium	111-1	449.15	454.62	465.20	456.32	1.79	ppb
Cadmium	106-1	452.16	459.12	467.50	459.60	1.67	ppb
Cadmium	108-1	458.36	460.12	470.41	462.96	1.41	ppb
Calcium	43-1	232456.93	233572.20	236759.76	234262.96	0.95	ppb
Calcium	44-1	233191.08	234490.00	238665.25	235448.77	1.21	ppb
Chromium	52-2	475.25	482.02	479.43	478.90	0.71	ppb
Cobalt	59-2	458.80	464.81	461.83	461.81	0.65	ppb
Copper	63-2	909.40	916.71	915.79	913.97	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	120239.69	122175.57	121803.97	121406.41	0.85	ppb
Iron	57-2	120991.22	122262.71	122346.40	121866.78	0.62	ppb
Lead	206-1	463.98	468.32	476.51	469.60	1.36	ppb
Lead	207-1	461.28	465.47	470.33	465.69	0.97	ppb
Lead	208-1	469.02	472.25	476.63	472.64	0.81	ppb
Lithium	6-1				83		%
Magnesium	24-2	237702.64	240881.61	239247.73	239277.33	0.66	ppb
Manganese	55-2	915.59	929.04	931.73	925.45	0.93	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:26:28	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2349.15	2352.24	2381.43	2360.94	0.75	ppb
Molybdenum	95-1	2345.77	2347.08	2386.02	2359.62	0.97	ppb
Molybdenum	96-1	2333.58	2359.24	2392.00	2361.60	1.24	ppb
Molybdenum	97-1	2345.72	2349.63	2394.81	2363.39	1.15	ppb
Molybdenum	98-1	2360.51	2357.61	2413.35	2377.15	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	459.77	467.19	469.15	465.37	1.06	ppb
Phosphorus	31-2	9131.73	9296.61	9315.47	9247.94	1.09	ppb
Potassium	39-2	119361.73	120669.28	120297.55	120109.52	0.56	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	462.28	457.02	430.95	450.08	3.73	ppb
Selenium	78-2	448.34	467.21	451.68	455.74	2.21	ppb
Selenium	82-1	444.08	455.50	460.28	453.29	1.84	ppb
Silicon	28-1	523.56	538.01	550.60	537.39	2.52	ppb
Silver	109-1	443.14	447.35	455.23	448.57	1.37	ppb
Silver	107-1	442.14	449.69	457.97	449.94	1.76	ppb
Sodium	23-2	242002.55	244557.11	245833.39	244131.02	0.80	ppb
Strontium	86-1	467.71	474.05	483.63	475.13	1.69	ppb
Strontium	88-1	482.98	484.82	493.98	487.26	1.21	ppb
Sulfur	34-1	8880.56	9137.83	9288.66	9102.35	2.27	ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	460.41	466.21	476.47	467.70	1.74	ppb
Thallium	205-1	481.33	479.61	490.22	483.72	1.18	ppb
Tin	118-1	456.70	462.28	472.75	463.91	1.76	ppb
Titanium	47-1	2291.15	2295.50	2331.25	2305.97	0.95	ppb
Uranium	238-1	462.96	468.53	475.43	468.98	1.33	ppb
Vanadium	51-2	472.22	480.36	476.75	476.44	0.86	ppb
Yttrium	89-1				108		%
Yttrium	89-2				100		%
Zinc	66-2	905.88	917.19	916.47	913.18	0.69	ppb
Zirconium	90-1	470.30	472.01	480.50	474.27	1.15	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:26:28	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	456.85	463.30	471.04	463.73	1.53	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCB099	Instrumnet Name :	P7
Client Sample ID :	CCB099	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:43:19	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.77	0.48	0.59	26.39	ppb
Antimony	121-1	0.46	0.39	0.46	0.44	8.22	ppb
Arsenic	75-2	0.01	0.02	-0.02	0.00	1400.62	ppb
Barium	135-1	0.02	0.02	0.02	0.02	18.52	ppb
Barium	137-1	0.02	0.02	0.01	0.02	22.46	ppb
Beryllium	9-1	0.13	0.05	0.08	0.09	46.26	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	10-1	6.01	6.73	5.82	6.19	7.72	ppb
Boron	11-1	6.78	6.51	6.16	6.49	4.79	ppb
Cadmium	111-1	-0.13	-0.05	-0.12	-0.10		ppb
Cadmium	106-1	-1.90	-0.76	-1.53	-1.40		ppb
Cadmium	108-1	-0.06	0.10	0.04	0.03	285.92	ppb
Calcium	43-1	2.07	1.50	-0.39	1.06	121.59	ppb
Calcium	44-1	-0.24	-0.30	1.07	0.18	436.49	ppb
Chromium	52-2	0.03	0.00	0.00	0.01	217.59	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.84	-0.79	-0.81	-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				111		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				99		%
Iron	56-2	3.01	2.83	2.77	2.87	4.48	ppb
Iron	57-2	2.00	1.14	2.58	1.91	38.20	ppb
Lead	206-1	0.07	0.10	0.06	0.08	32.10	ppb
Lead	207-1	0.07	0.09	0.10	0.09	14.14	ppb
Lead	208-1	0.08	0.09	0.08	0.08	7.32	ppb
Lithium	6-1				89		%
Magnesium	24-2	2.89	2.93	3.24	3.02	6.36	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	80.32	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCB099	Instrumnet Name :	P7
Client Sample ID :	CCB099	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:43:19	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.33	0.31	0.32	4.50	ppb
Molybdenum	95-1	0.34	0.32	0.34	0.33	2.95	ppb
Molybdenum	96-1	0.29	0.31	0.30	0.30	2.90	ppb
Molybdenum	97-1	0.32	0.31	0.32	0.32	2.91	ppb
Molybdenum	98-1	0.36	0.34	0.32	0.34	5.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	170.56	ppb
Phosphorus	31-2	-8.66	-7.09	-5.63	-7.12		ppb
Potassium	39-2	8.25	7.21	5.41	6.96	20.63	ppb
Rhodium	103-1				110		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	-0.80	-0.80	-0.80	-0.80		ppb
Selenium	78-2	0.32	-0.75	-1.11	-0.51		ppb
Selenium	82-1	-0.02	-0.08	0.26	0.05	347.84	ppb
Silicon	28-1	-15.32	-15.83	-15.50	-15.55		ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.17	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.42	ppb
Sodium	23-2	48.97	43.14	43.04	45.05	7.53	ppb
Strontium	86-1	0.00	-0.02	-0.06	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.69	ppb
Sulfur	34-1	-1149.08	-1171.68	-1169.66	-1163.48		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.08	0.07	0.08	9.40	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	1.92	ppb
Tin	118-1	0.13	0.12	0.17	0.14	20.50	ppb
Titanium	47-1	0.03	0.08	-0.01	0.03	121.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	72.44	ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	67.59	ppb
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	0.26	0.24	0.16	0.22	23.62	ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	11.36	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCB099	Instrumnet Name :	P7
Client Sample ID :	CCB099	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:43:19	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.07	0.05	0.09	60.56	ppb

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:22:22	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	100	61	61.49	cps
Antimony	121-1	100	100	42	81	41.81	cps
Arsenic	75-2	33	13	15	20	55.33	cps
Barium	135-1	0	33	33	22	86.60	cps
Barium	137-1	50	8	50	36	66.62	cps
Beryllium	9-1	33	17	33	28	34.63	cps
Bismuth	209-1	10073987	10230772	10091685	10132148	0.85	cps
Bismuth	209-2	7104720	7292517	7145789	7181009	1.37	cps
Boron	10-1	8	50	50	36	66.62	cps
Boron	11-1	217	183	183	194	9.90	cps
Cadmium	111-1	2711	2616	2561	2629	2.89	cps
Cadmium	106-1	3876	3742	3659	3759	2.91	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	367	242	267	292	22.68	cps
Calcium	44-1	11271	11038	10896	11069	1.71	cps
Chromium	52-2	390	323	367	360	9.40	cps
Cobalt	59-2	120	157	143	140	13.26	cps
Copper	63-2	6018	6031	5755	5935	2.63	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	67	50	42	53	24.12	cps
Erbium	164-2	23	140	17	60	115.62	cps
Gadolinium	160-1	67	25	58	50	44.10	cps
Gadolinium	160-2	127	127	147	133	8.66	cps
Holmium	165-1	15850103	16032939	15752101	15878381	0.90	cps
Holmium	165-2	9761472	10004020	9860873	9875455	1.23	cps
Indium	115-1	13414489	13496227	13383916	13431544	0.43	cps
Indium	115-2	3171161	3222925	3204252	3199446	0.82	cps
Iron	56-2	3428	3495	3362	3428	1.95	cps
Iron	57-2	217	189	283	230	21.14	cps
Lead	206-1	483	600	467	517	14.06	cps
Lead	207-1	378	478	422	426	11.76	cps
Lead	208-1	1850	2167	2045	2020	7.91	cps
Lithium	6-1	1661189	1669414	1651730	1660777	0.53	cps
Magnesium	24-2	242	167	233	214	19.22	cps
Manganese	55-2	30	50	30	37	31.49	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:22:22	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	350	425	350	21.43	cps
Molybdenum	95-1	50	8	58	39	68.89	cps
Molybdenum	96-1	167	58	125	117	46.84	cps
Molybdenum	97-1	83	33	75	64	41.92	cps
Molybdenum	98-1	83	92	58	78	22.30	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	50	57	47	25.76	cps
Phosphorus	31-2	200	300	158	219	33.18	cps
Potassium	39-2	39579	39102	39821	39501	0.93	cps
Rhodium	103-1	12446343	12490945	12335425	12424238	0.64	cps
Rhodium	103-2	6592660	6680307	6591642	6621536	0.77	cps
Scandium	45-1	7913124	8008884	7921803	7947937	0.67	cps
Scandium	45-2	419205	426594	417780	421193	1.12	cps
Selenium	77-2	20	0	0	7	173.21	cps
Selenium	78-2	113	130	107	117	9.91	cps
Selenium	82-1	-3	86	-14	23	238.66	cps
Silicon	28-1	340595	340454	338119	339722	0.41	cps
Silver	109-1	25	67	83	58	51.51	cps
Silver	107-1	133	133	125	131	3.68	cps
Sodium	23-2	17286	16894	17035	17071	1.16	cps
Strontium	86-1	525	575	809	636	23.79	cps
Strontium	88-1	100	75	133	103	28.48	cps
Sulfur	34-1	288159	289537	289153	288950	0.25	cps
Terbium	159-1	16627386	16694068	16577616	16633023	0.35	cps
Terbium	159-2	9855757	10084329	9922760	9954282	1.18	cps
Thallium	203-1	75	92	108	92	18.18	cps
Thallium	205-1	317	208	258	261	20.77	cps
Tin	118-1	1000	1075	1025	1033	3.69	cps
Titanium	47-1	133	100	100	111	17.32	cps
Uranium	238-1	75	92	92	86	11.18	cps
Vanadium	51-2	0	3	7	3	100.05	cps
Yttrium	89-1	13823700	13873710	13805929	13834446	0.25	cps
Yttrium	89-2	2376360	2402308	2399570	2392746	0.60	cps
Zinc	66-2	193	163	177	178	8.45	cps
Zirconium	90-1	883	842	908	878	3.84	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:22:22	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	175	200	194	8.92	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:30:30	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1917	2250	1967	2045	8.79	cps
Antimony	121-1	17295	17987	17704	17662	1.97	cps
Arsenic	75-2	350	313	370	344	8.45	cps
Barium	135-1	22169	22561	22586	22438	1.04	cps
Barium	137-1	38705	37627	38855	38396	1.74	cps
Beryllium	9-1	1095	1378	1261	1245	11.44	cps
Bismuth	209-1	10340779	10296046	10282847	10306558	0.29	cps
Bismuth	209-2	7264858	7181753	7298341	7248317	0.83	cps
Boron	10-1	2750	3042	3142	2978	6.83	cps
Boron	11-1	15559	15000	15467	15342	1.95	cps
Cadmium	111-1	4865	4511	5095	4824	6.09	cps
Cadmium	106-1	4134	3726	4151	4004	6.01	cps
Cadmium	108-1	167	108	129	135	21.94	cps
Calcium	43-1	12864	12773	12397	12678	1.95	cps
Calcium	44-1	214576	210275	209423	211424	1.31	cps
Chromium	52-2	6692	6645	6455	6597	1.90	cps
Cobalt	59-2	5031	5111	5198	5113	1.63	cps
Copper	63-2	13043	13336	12889	13089	1.74	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	58	42	83	61	34.32	cps
Erbium	164-2	37	43	37	39	9.89	cps
Gadolinium	160-1	75	92	75	81	11.95	cps
Gadolinium	160-2	120	140	93	118	19.88	cps
Holmium	165-1	16120122	15990112	15915136	16008457	0.65	cps
Holmium	165-2	9860338	9780739	9915509	9852195	0.69	cps
Indium	115-1	13494217	13453479	13359541	13435746	0.51	cps
Indium	115-2	3172289	3134743	3168607	3158546	0.66	cps
Iron	56-2	132621	132991	133709	133107	0.42	cps
Iron	57-2	3773	3467	3395	3545	5.66	cps
Lead	206-1	7141	7402	7386	7310	2.00	cps
Lead	207-1	6902	6463	6241	6535	5.15	cps
Lead	208-1	29836	29475	30504	29938	1.74	cps
Lithium	6-1	1690884	1676463	1681744	1683030	0.43	cps
Magnesium	24-2	108189	109095	108641	108642	0.42	cps
Manganese	55-2	1920	1720	2020	1887	8.10	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:30:30	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17720	17887	17945	17851	0.65	cps
Molybdenum	95-1	22502	21834	22460	22265	1.68	cps
Molybdenum	96-1	24205	24664	25106	24658	1.83	cps
Molybdenum	97-1	13565	14016	13565	13715	1.90	cps
Molybdenum	98-1	35403	35387	35011	35267	0.63	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1420	1513	1407	1447	4.02	cps
Phosphorus	31-2	267	192	217	225	16.97	cps
Potassium	39-2	151954	153706	152493	152718	0.59	cps
Rhodium	103-1	12503748	12473083	12441652	12472828	0.25	cps
Rhodium	103-2	6593014	6484895	6582389	6553433	0.91	cps
Scandium	45-1	7837331	7848148	7795825	7827101	0.35	cps
Scandium	45-2	414605	413393	424747	417581	1.49	cps
Selenium	77-2	47	30	43	40	22.05	cps
Selenium	78-2	231	204	200	212	8.13	cps
Selenium	82-1	678	689	650	672	2.96	cps
Silicon	28-1	406849	410109	404631	407196	0.68	cps
Silver	109-1	10679	10613	11622	10971	5.14	cps
Silver	107-1	11680	10913	11163	11252	3.48	cps
Sodium	23-2	221006	220643	219856	220501	0.27	cps
Strontium	86-1	3617	2892	3434	3314	11.38	cps
Strontium	88-1	25916	26300	26534	26250	1.19	cps
Sulfur	34-1	294984	293094	291000	293026	0.68	cps
Terbium	159-1	16860887	16725130	16737472	16774497	0.45	cps
Terbium	159-2	9967164	9852549	9938212	9919308	0.60	cps
Thallium	203-1	8511	8578	8603	8564	0.55	cps
Thallium	205-1	20492	21001	20325	20606	1.71	cps
Tin	118-1	37785	37693	37552	37677	0.31	cps
Titanium	47-1	6277	5776	6193	6082	4.41	cps
Uranium	238-1	27614	26837	27087	27179	1.46	cps
Vanadium	51-2	12345	12102	11765	12071	2.41	cps
Yttrium	89-1	13800948	13781566	13712526	13765013	0.34	cps
Yttrium	89-2	2353830	2351756	2362082	2355889	0.23	cps
Zinc	66-2	1100	1243	1070	1138	8.14	cps
Zirconium	90-1	16176	15292	16085	15851	3.07	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:30:30	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3651	3659	3592	3634	1.00	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:34:21	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117326	112716	99203	109748	8.58	cps
Antimony	121-1	518462	527903	523576	523313	0.90	cps
Arsenic	75-2	20031	19081	16932	18681	8.50	cps
Barium	135-1	663803	662259	661443	662502	0.18	cps
Barium	137-1	1155012	1148388	1146819	1150073	0.38	cps
Beryllium	9-1	72327	71328	71172	71609	0.88	cps
Bismuth	209-1	10653502	10804569	10763712	10740594	0.73	cps
Bismuth	209-2	7301332	7226362	6611670	7046454	5.37	cps
Boron	10-1	7452	7894	7511	7619	3.15	cps
Boron	11-1	34733	37230	38199	36721	4.87	cps
Cadmium	111-1	132946	129424	130268	130879	1.40	cps
Cadmium	106-1	18171	17295	17586	17684	2.52	cps
Cadmium	108-1	9407	9378	9182	9323	1.31	cps
Calcium	43-1	148404	149709	146116	148076	1.23	cps
Calcium	44-1	2439255	2441254	2418175	2432895	0.53	cps
Chromium	52-2	175243	169509	151314	165355	7.56	cps
Cobalt	59-2	284629	274987	246756	268791	7.32	cps
Copper	63-2	426853	414083	370426	403787	7.33	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	75	67	67	69	6.93	cps
Erbium	164-2	30	13	17	20	44.10	cps
Gadolinium	160-1	117	83	58	86	33.98	cps
Gadolinium	160-2	100	110	153	121	23.41	cps
Holmium	165-1	16691356	16606381	16581716	16626484	0.35	cps
Holmium	165-2	9890674	9823490	8810015	9508060	6.37	cps
Indium	115-1	13882243	13833832	13807101	13841059	0.28	cps
Indium	115-2	3169033	3107322	2825654	3034003	6.03	cps
Iron	56-2	7562275	7313924	6481005	7119068	7.96	cps
Iron	57-2	186159	178204	158097	174153	8.30	cps
Lead	206-1	409057	413497	406629	409728	0.85	cps
Lead	207-1	367975	371907	370731	370204	0.55	cps
Lead	208-1	1652509	1667949	1654179	1658212	0.51	cps
Lithium	6-1	1736836	1743931	1730662	1737143	0.38	cps
Magnesium	24-2	1288657	1226004	1099027	1204563	8.02	cps
Manganese	55-2	208379	201573	177833	195928	8.18	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:34:21	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067271	1067689	1058683	1064548	0.48	cps
Molybdenum	95-1	1316297	1307154	1303331	1308928	0.51	cps
Molybdenum	96-1	1460864	1459309	1443879	1454684	0.65	cps
Molybdenum	97-1	819718	816968	804677	813788	0.98	cps
Molybdenum	98-1	2115669	2106263	2085790	2102574	0.73	cps
Neodymium	150-1	67	73	20	53	54.49	cps
Neodymium	150-2	7	17	0	8	107.84	cps
Nickel	60-2	76401	73644	65087	71711	8.23	cps
Phosphorus	31-2	6277	6252	5251	5926	9.87	cps
Potassium	39-2	702809	682220	611875	665634	7.16	cps
Rhodium	103-1	12778647	12778151	12692409	12749736	0.39	cps
Rhodium	103-2	6530883	6448570	5845216	6274889	5.97	cps
Scandium	45-1	8069392	8107129	8030919	8069147	0.47	cps
Scandium	45-2	414163	404007	366812	394994	6.31	cps
Selenium	77-2	457	397	367	407	11.27	cps
Selenium	78-2	1591	1563	1448	1534	4.93	cps
Selenium	82-1	7762	8063	7914	7913	1.90	cps
Silicon	28-1	619126	620121	616451	618566	0.31	cps
Silver	109-1	625359	624854	626161	625458	0.11	cps
Silver	107-1	651406	650469	648850	650241	0.20	cps
Sodium	23-2	2410516	2334553	2086829	2277299	7.43	cps
Strontium	86-1	172853	172381	168562	171265	1.37	cps
Strontium	88-1	1510209	1504762	1496691	1503887	0.45	cps
Sulfur	34-1	327419	324473	326514	326135	0.46	cps
Terbium	159-1	17502611	17468409	17425671	17465564	0.22	cps
Terbium	159-2	10046824	9852724	8898475	9599341	6.40	cps
Thallium	203-1	497413	499427	501795	499545	0.44	cps
Thallium	205-1	1188932	1193048	1192887	1191623	0.20	cps
Tin	118-1	435211	435251	433876	434779	0.18	cps
Titanium	47-1	348513	345742	342917	345724	0.81	cps
Uranium	238-1	1663818	1668697	1668986	1673234	0.72	cps
Vanadium	51-2	144267	139305	123501	135691	7.99	cps
Yttrium	89-1	14225908	14221929	14120157	14189332	0.42	cps
Yttrium	89-2	2358578	2326744	2096525	2260615	6.33	cps
Zinc	66-2	58152	57633	50654	55480	7.55	cps
Zirconium	90-1	901747	892093	884513	892784	0.97	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:34:21	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	198989	197373	198752	198371	0.44	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:38:20	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	262589	262990	259727	261769	0.68	cps
Antimony	121-1	1247131	1257262	1251667	1252020	0.41	cps
Arsenic	75-2	45200	46383	45956	45846	1.31	cps
Barium	135-1	1571651	1581513	1565216	1572793	0.52	cps
Barium	137-1	2724474	2735904	2708749	2723043	0.50	cps
Beryllium	9-1	164826	165758	164351	164978	0.43	cps
Bismuth	209-1	10503650	10390894	10532084	10475543	0.71	cps
Bismuth	209-2	7281157	7117947	7309630	7236245	1.43	cps
Boron	10-1	18128	18137	18320	18195	0.60	cps
Boron	11-1	86103	88274	88124	87500	1.39	cps
Cadmium	111-1	299581	300847	301754	300727	0.36	cps
Cadmium	106-1	35353	34460	34083	34632	1.88	cps
Cadmium	108-1	21400	21742	21245	21462	1.18	cps
Calcium	43-1	337713	339296	336781	337930	0.38	cps
Calcium	44-1	5553446	5543218	5518723	5538462	0.32	cps
Chromium	52-2	398749	405018	401198	401655	0.79	cps
Cobalt	59-2	650738	654238	651435	652137	0.28	cps
Copper	63-2	964900	970902	967735	967846	0.31	cps
Dysprosium	156-1	58	17	50	42	52.91	cps
Dysprosium	156-2	27	10	13	17	52.93	cps
Erbium	164-1	25	67	58	50	44.10	cps
Erbium	164-2	23	50	17	30	58.79	cps
Gadolinium	160-1	75	75	92	81	11.95	cps
Gadolinium	160-2	133	103	123	120	12.73	cps
Holmium	165-1	16528723	16212981	16329727	16357144	0.98	cps
Holmium	165-2	9950415	9749431	10002275	9900707	1.35	cps
Indium	115-1	13454839	13121356	13341023	13305740	1.27	cps
Indium	115-2	3067946	3026037	3090800	3061594	1.07	cps
Iron	56-2	17378980	17477375	17399077	17418477	0.30	cps
Iron	57-2	424346	427274	425603	425741	0.35	cps
Lead	206-1	967626	966819	970083	968176	0.18	cps
Lead	207-1	877656	878237	882806	879566	0.32	cps
Lead	208-1	3940230	3955208	3961001	3952146	0.27	cps
Lithium	6-1	1690272	1662827	1697737	1683612	1.09	cps
Magnesium	24-2	2946214	2966460	2951695	2954790	0.35	cps
Manganese	55-2	476164	479055	474499	476572	0.48	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:38:20	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2527383	2529077	2525876	2527446	0.06	cps
Molybdenum	95-1	3080236	3091415	3083839	3085163	0.18	cps
Molybdenum	96-1	3444674	3428245	3447099	3440006	0.30	cps
Molybdenum	97-1	1910051	1913208	1916342	1913201	0.16	cps
Molybdenum	98-1	5006943	4988174	5013384	5002833	0.26	cps
Neodymium	150-1	127	73	140	113	31.13	cps
Neodymium	150-2	23	13	17	18	28.64	cps
Nickel	60-2	172956	174332	173799	173695	0.40	cps
Phosphorus	31-2	14241	14341	14157	14246	0.64	cps
Potassium	39-2	1559997	1579036	1562594	1567209	0.66	cps
Rhodium	103-1	12344659	11981174	12230867	12185567	1.53	cps
Rhodium	103-2	6394806	6300216	6399618	6364880	0.88	cps
Scandium	45-1	7799301	7641401	7672337	7704346	1.09	cps
Scandium	45-2	400525	393515	399385	397808	0.95	cps
Selenium	77-2	1060	937	860	952	10.60	cps
Selenium	78-2	3475	3510	3447	3477	0.91	cps
Selenium	82-1	18120	18099	18275	18165	0.53	cps
Silicon	28-1	1043870	1045516	1048151	1045846	0.21	cps
Silver	109-1	1450516	1450475	1453734	1451575	0.13	cps
Silver	107-1	1522403	1505502	1511319	1513075	0.57	cps
Sodium	23-2	5516608	5541312	5493516	5517146	0.43	cps
Strontium	86-1	401116	400172	400605	400631	0.12	cps
Strontium	88-1	3522242	3522240	3541277	3528587	0.31	cps
Sulfur	34-1	367988	368301	366022	367437	0.34	cps
Terbium	159-1	17177608	16917335	17183792	17092912	0.89	cps
Terbium	159-2	9991497	9796884	10004229	9930870	1.17	cps
Thallium	203-1	1200302	1200841	1198644	1199929	0.10	cps
Thallium	205-1	2873419	2871941	2870398	2871919	0.05	cps
Tin	118-1	1025704	1029122	1031560	1028795	0.29	cps
Titanium	47-1	805114	803496	799442	802684	0.36	cps
Uranium	238-1	4062379	4097816	4160247	4106814	1.21	cps
Vanadium	51-2	329878	332882	329007	330589	0.61	cps
Yttrium	89-1	13766985	13485453	13669428	13640622	1.05	cps
Yttrium	89-2	2301923	2261423	2317216	2293521	1.26	cps
Zinc	66-2	130123	131529	130768	130807	0.54	cps
Zirconium	90-1	2126034	2116519	2122284	2121612	0.23	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:38:20	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	469072	470479	470363	469972	0.17	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:42:06	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	535658	541078	536031	537589	0.56	cps
Antimony	121-1	2625069	2617608	2645332	2629336	0.55	cps
Arsenic	75-2	94982	95155	94586	94907	0.31	cps
Barium	135-1	3282017	3300890	3319854	3300920	0.57	cps
Barium	137-1	5759341	5784511	5747264	5763705	0.33	cps
Beryllium	9-1	342411	340525	344624	342520	0.60	cps
Bismuth	209-1	10934780	10877654	10851227	10887887	0.39	cps
Bismuth	209-2	7477071	7174488	7302270	7317943	2.08	cps
Boron	10-1	36378	37773	38024	37392	2.37	cps
Boron	11-1	177894	181527	182716	180712	1.39	cps
Cadmium	111-1	616754	627308	621160	621740	0.85	cps
Cadmium	106-1	68181	70534	68693	69136	1.79	cps
Cadmium	108-1	45243	44507	45586	45112	1.22	cps
Calcium	43-1	699581	702865	699948	700798	0.26	cps
Calcium	44-1	11437243	11434337	11474225	11448602	0.19	cps
Chromium	52-2	827439	836032	837918	833796	0.67	cps
Cobalt	59-2	1347065	1356334	1349141	1350847	0.36	cps
Copper	63-2	1995593	2007943	2002051	2001862	0.31	cps
Dysprosium	156-1	42	33	67	47	36.74	cps
Dysprosium	156-2	20	37	27	28	30.20	cps
Erbium	164-1	58	83	83	75	19.24	cps
Erbium	164-2	30	20	20	23	24.74	cps
Gadolinium	160-1	133	83	83	100	28.87	cps
Gadolinium	160-2	160	153	183	166	9.52	cps
Holmium	165-1	16943488	16905705	16879101	16909431	0.19	cps
Holmium	165-2	10238855	9958538	10115715	10104370	1.39	cps
Indium	115-1	13553446	13538669	13540461	13544192	0.06	cps
Indium	115-2	3150207	3062213	3116666	3109695	1.43	cps
Iron	56-2	35805031	36166070	35950691	35973931	0.50	cps
Iron	57-2	870800	881656	878468	876975	0.64	cps
Lead	206-1	2061087	2086743	2081402	2076411	0.65	cps
Lead	207-1	1869834	1866780	1877711	1871442	0.30	cps
Lead	208-1	8421658	8456910	8456592	8445053	0.24	cps
Lithium	6-1	1698552	1690694	1705458	1698235	0.43	cps
Magnesium	24-2	6051330	6080975	6089911	6074072	0.33	cps
Manganese	55-2	984397	994600	986098	988365	0.55	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:42:06	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5323929	5313310	5325397	5320878	0.12	cps
Molybdenum	95-1	6363570	6350333	6377738	6363880	0.22	cps
Molybdenum	96-1	7096308	7060062	7086117	7080829	0.26	cps
Molybdenum	97-1	3973819	3988625	3978703	3980383	0.19	cps
Molybdenum	98-1	10230874	10255808	10242446	10243043	0.12	cps
Neodymium	150-1	180	293	227	233	24.41	cps
Neodymium	150-2	13	27	20	20	33.35	cps
Nickel	60-2	360952	362024	361043	361340	0.16	cps
Phosphorus	31-2	28486	28545	28520	28517	0.10	cps
Potassium	39-2	3205375	3240161	3232150	3225895	0.56	cps
Rhodium	103-1	12285037	12224971	12321058	12277022	0.40	cps
Rhodium	103-2	6509716	6298816	6406064	6404865	1.65	cps
Scandium	45-1	7856443	7769261	7854503	7826736	0.64	cps
Scandium	45-2	410075	399898	402996	404323	1.29	cps
Selenium	77-2	2080	1960	1970	2004	3.32	cps
Selenium	78-2	6866	7020	7174	7020	2.19	cps
Selenium	82-1	37701	37402	37147	37416	0.74	cps
Silicon	28-1	1688735	1678830	1666160	1677908	0.67	cps
Silver	109-1	3014848	3024649	3020183	3019893	0.16	cps
Silver	107-1	3138765	3141482	3155007	3145085	0.28	cps
Sodium	23-2	11386452	11378690	11343482	11369541	0.20	cps
Strontium	86-1	830857	826607	831480	829648	0.32	cps
Strontium	88-1	7285556	7312377	7237528	7278487	0.52	cps
Sulfur	34-1	455407	449532	449975	451638	0.72	cps
Terbium	159-1	17615889	17550771	17751523	17639395	0.58	cps
Terbium	159-2	10306722	9981813	10128298	10138945	1.60	cps
Thallium	203-1	2560665	2566402	2553353	2560140	0.26	cps
Thallium	205-1	6185548	6192483	6243945	6207325	0.51	cps
Tin	118-1	2136447	2141763	2139343	2139184	0.12	cps
Titanium	47-1	1672120	1661608	1657367	1663698	0.46	cps
Uranium	238-1	8699499	8774478	8626953	8700310	0.85	cps
Vanadium	51-2	681768	689243	688077	686363	0.59	cps
Yttrium	89-1	13901606	13839150	13844083	13861613	0.25	cps
Yttrium	89-2	2360346	2299462	2336092	2331967	1.31	cps
Zinc	66-2	270183	269845	270598	270209	0.14	cps
Zirconium	90-1	4455000	4442030	4463086	4453372	0.24	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:42:06	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983979	985425	982418	983940	0.15	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:45:49	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1054344	1053561	1052446	1053450	0.09	cps
Antimony	121-1	5238644	5239700	5317531	5265292	0.86	cps
Arsenic	75-2	187786	188034	188124	187981	0.09	cps
Barium	135-1	6530705	6581555	6588641	6566967	0.48	cps
Barium	137-1	11317120	11368545	11429943	11371869	0.50	cps
Beryllium	9-1	654798	654804	659958	656520	0.45	cps
Bismuth	209-1	10729303	10766699	10042715	10512906	3.88	cps
Bismuth	209-2	7337135	7242057	7256156	7278449	0.70	cps
Boron	10-1	72047	73964	74709	73573	1.87	cps
Boron	11-1	349550	358228	364203	357327	2.06	cps
Cadmium	111-1	1204004	1216752	1217920	1212892	0.64	cps
Cadmium	106-1	130202	129975	131193	130457	0.50	cps
Cadmium	108-1	88918	87766	87820	88168	0.74	cps
Calcium	43-1	1375837	1383492	1384660	1381330	0.35	cps
Calcium	44-1	22669356	22667587	22786558	22707834	0.30	cps
Chromium	52-2	1640880	1639362	1645991	1642078	0.21	cps
Cobalt	59-2	2655976	2658145	2660124	2658081	0.08	cps
Copper	63-2	3909694	3923096	3922155	3918315	0.19	cps
Dysprosium	156-1	92	67	117	92	27.27	cps
Dysprosium	156-2	53	77	43	58	29.61	cps
Erbium	164-1	117	67	75	86	31.11	cps
Erbium	164-2	43	43	43	43	0.00	cps
Gadolinium	160-1	83	75	75	78	6.19	cps
Gadolinium	160-2	133	147	167	149	11.27	cps
Holmium	165-1	16987323	16871104	16121861	16660096	2.82	cps
Holmium	165-2	10200032	10170884	10144230	10171715	0.27	cps
Indium	115-1	13526271	13489519	12759318	13258369	3.26	cps
Indium	115-2	3104128	3102356	3113342	3106609	0.19	cps
Iron	56-2	70897642	70699518	70931657	70842939	0.18	cps
Iron	57-2	1732268	1729042	1730842	1730717	0.09	cps
Lead	206-1	4051186	4075931	4096673	4074596	0.56	cps
Lead	207-1	3659756	3664538	3723429	3682574	0.96	cps
Lead	208-1	16531538	16489149	16652473	16557720	0.51	cps
Lithium	6-1	1658150	1672800	1596126	1642359	2.48	cps
Magnesium	24-2	11947082	11876809	11916644	11913512	0.30	cps
Manganese	55-2	1948351	1947717	1956252	1950773	0.24	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:45:49	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10296470	10369450	10468897	10378272	0.83	cps
Molybdenum	95-1	12664031	12707050	12866441	12745840	0.84	cps
Molybdenum	96-1	14096704	14184289	14261693	14180895	0.58	cps
Molybdenum	97-1	7905127	7912584	7990298	7936003	0.59	cps
Molybdenum	98-1	20437557	20423266	20655845	20505556	0.64	cps
Neodymium	150-1	433	413	440	429	3.23	cps
Neodymium	150-2	83	57	77	72	19.22	cps
Nickel	60-2	701417	699624	698559	699867	0.21	cps
Phosphorus	31-2	57068	56265	54977	56103	1.88	cps
Potassium	39-2	6286183	6287259	6331824	6301755	0.41	cps
Rhodium	103-1	12271542	12231188	11661201	12054644	2.83	cps
Rhodium	103-2	6388684	6363801	6381882	6378123	0.20	cps
Scandium	45-1	7904956	7825735	7369723	7700138	3.75	cps
Scandium	45-2	408883	406518	404911	406771	0.49	cps
Selenium	77-2	4071	4104	4074	4083	0.45	cps
Selenium	78-2	13447	13471	13540	13486	0.36	cps
Selenium	82-1	72330	72715	73678	72908	0.95	cps
Silicon	28-1	2975684	2991179	3001674	2989512	0.44	cps
Silver	109-1	5920357	5940626	5972817	5944600	0.45	cps
Silver	107-1	6159898	6231767	6239121	6210262	0.70	cps
Sodium	23-2	22491972	22231554	22395104	22372877	0.59	cps
Strontium	86-1	1631177	1646761	1676999	1651646	1.41	cps
Strontium	88-1	14414111	14446744	14670099	14510318	0.96	cps
Sulfur	34-1	607637	604881	598671	603730	0.76	cps
Terbium	159-1	17618248	17697141	16846047	17387146	2.70	cps
Terbium	159-2	10252513	10212021	10205426	10223320	0.25	cps
Thallium	203-1	5017844	5075595	5062651	5052030	0.60	cps
Thallium	205-1	11894123	11945070	11987445	11942212	0.39	cps
Tin	118-1	4232979	4269045	4295669	4265898	0.74	cps
Titanium	47-1	3295848	3326345	3330514	3317569	0.57	cps
Uranium	238-1	17092995	17250924	17236734	17193551	0.51	cps
Vanadium	51-2	1363986	1363981	1367524	1365163	0.15	cps
Yttrium	89-1	13927759	13954366	13232857	13704994	2.99	cps
Yttrium	89-2	2358071	2346783	2360606	2355153	0.31	cps
Zinc	66-2	523432	520705	519748	521295	0.37	cps
Zirconium	90-1	8740125	8805437	8883290	8809617	0.81	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:45:49	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1936853	1952534	1962614	1950667	0.67	cps

LB Number : LB92897 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 12:49:31 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2123826	2120330	2134665	2126274	0.35	cps
Antimony	121-1	10495974	10469834	10535363	10500390	0.31	cps
Arsenic	75-2	378312	378283	379382	378659	0.17	cps
Barium	135-1	13259602	13283732	13237044	13260126	0.18	cps
Barium	137-1	22933356	22965610	22915614	22938193	0.11	cps
Beryllium	9-1	1296704	1285452	1290648	1290935	0.44	cps
Bismuth	209-1	10423410	10323003	10271151	10339188	0.75	cps
Bismuth	209-2	7199231	6940380	7188445	7109352	2.06	cps
Boron	10-1	145848	147513	148775	147379	1.00	cps
Boron	11-1	702011	717720	732383	717372	2.12	cps
Cadmium	111-1	2381768	2393047	2384267	2386361	0.25	cps
Cadmium	106-1	255250	254375	250939	253521	0.90	cps
Cadmium	108-1	172270	173409	173374	173017	0.37	cps
Calcium	43-1	2793110	2787176	2804100	2794795	0.31	cps
Calcium	44-1	45783411	45674353	45902195	45786653	0.25	cps
Chromium	52-2	3318539	3320732	3336043	3325104	0.29	cps
Cobalt	59-2	5320919	5364818	5395090	5360276	0.70	cps
Copper	63-2	7717127	7670404	7717465	7701665	0.35	cps
Dysprosium	156-1	200	217	192	203	6.28	cps
Dysprosium	156-2	133	93	133	120	19.24	cps
Erbium	164-1	100	167	100	122	31.49	cps
Erbium	164-2	67	87	73	76	13.48	cps
Gadolinium	160-1	125	175	125	142	20.38	cps
Gadolinium	160-2	173	153	160	162	6.28	cps
Holmium	165-1	16864598	16705580	16629015	16733064	0.72	cps
Holmium	165-2	10195660	9940467	10100768	10078965	1.28	cps
Indium	115-1	13290311	13130886	13096941	13172713	0.78	cps
Indium	115-2	3066739	2969054	3081461	3039085	2.01	cps
Iron	56-2	143108987	142470020	142818270	142799092	0.22	cps
Iron	57-2	3489192	3502206	3517800	3503066	0.41	cps
Lead	206-1	8023940	7996563	8043885	8021463	0.30	cps
Lead	207-1	7258900	7215176	7288259	7254111	0.51	cps
Lead	208-1	32727084	32645881	32794425	32722463	0.23	cps
Lithium	6-1	1654383	1632334	1616592	1634436	1.16	cps
Magnesium	24-2	23848540	23678179	23870933	23799217	0.44	cps
Manganese	55-2	3954152	3952356	3967999	3958169	0.22	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:49:31	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21027372	21016952	21143742	21062688	0.33	cps
Molybdenum	95-1	25865073	25658848	25820109	25781343	0.42	cps
Molybdenum	96-1	28800487	28725924	28760043	28762151	0.13	cps
Molybdenum	97-1	16037353	15997946	16100938	16045413	0.32	cps
Molybdenum	98-1	41282664	41503700	41547144	41444503	0.34	cps
Neodymium	150-1	780	793	947	840	11.03	cps
Neodymium	150-2	120	123	140	128	8.38	cps
Nickel	60-2	1387757	1390230	1403262	1393750	0.60	cps
Phosphorus	31-2	113202	111757	113866	112942	0.95	cps
Potassium	39-2	12689659	12642463	12721519	12684547	0.31	cps
Rhodium	103-1	11883282	11867053	11828881	11859739	0.24	cps
Rhodium	103-2	6323787	6119083	6260687	6234519	1.68	cps
Scandium	45-1	7760035	7776005	7677782	7737941	0.68	cps
Scandium	45-2	410776	398702	407069	405516	1.53	cps
Selenium	77-2	8082	8269	8246	8199	1.24	cps
Selenium	78-2	27079	26764	27612	27151	1.58	cps
Selenium	82-1	144056	143658	144848	144187	0.42	cps
Silicon	28-1	4771020	4784054	4747998	4767691	0.38	cps
Silver	109-1	11857868	11904157	11875099	11879042	0.20	cps
Silver	107-1	12262416	12291721	12320755	12291631	0.24	cps
Sodium	23-2	44887195	44752711	44812931	44817612	0.15	cps
Strontium	86-1	3355390	3324926	3363843	3348053	0.61	cps
Strontium	88-1	29421396	29277700	29404306	29367801	0.27	cps
Sulfur	34-1	957231	956334	959011	957525	0.14	cps
Terbium	159-1	17697980	17449497	17421157	17522878	0.87	cps
Terbium	159-2	10264268	9913541	10172724	10116844	1.80	cps
Thallium	203-1	10160123	10083281	10168185	10137196	0.46	cps
Thallium	205-1	23763525	23745940	23765855	23758440	0.05	cps
Tin	118-1	8611019	8527066	8588119	8575401	0.51	cps
Titanium	47-1	6675397	6723708	6710938	6703348	0.37	cps
Uranium	238-1	34500460	34570993	34555039	34542164	0.11	cps
Vanadium	51-2	2772840	2764799	2778121	2771920	0.24	cps
Yttrium	89-1	13923347	13875804	13747272	13848807	0.66	cps
Yttrium	89-2	2362529	2277514	2355306	2331783	2.02	cps
Zinc	66-2	1025936	1026967	1031913	1028272	0.31	cps
Zirconium	90-1	17876691	17973800	17882931	17911141	0.30	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:49:31	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3969554	3994851	3976319	3980241	0.33	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:53:14	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10562512	10594727	10657945	10605061	0.46	cps
Antimony	121-1	26751	25182	24856	25597	3.96	cps
Arsenic	75-2	174	161	169	168	3.88	cps
Barium	135-1	3476	3126	3009	3203	7.58	cps
Barium	137-1	5701	5535	5335	5524	3.33	cps
Beryllium	9-1	344	328	244	306	17.53	cps
Bismuth	209-1	9408906	9086413	9032146	9175822	2.22	cps
Bismuth	209-2	6297780	6309537	6351403	6319573	0.45	cps
Boron	10-1	6252	6102	5259	5871	9.11	cps
Boron	11-1	29254	26065	24871	26730	8.48	cps
Cadmium	111-1	3007	2773	2832	2870	4.24	cps
Cadmium	106-1	4026	3726	3742	3831	4.40	cps
Cadmium	108-1	46	63	42	50	22.05	cps
Calcium	43-1	13778832	13787262	13644956	13737016	0.58	cps
Calcium	44-1	225373755	224491888	223055530	224307058	0.52	cps
Chromium	52-2	28084	27950	28608	28214	1.23	cps
Cobalt	59-2	5661	5548	5911	5707	3.26	cps
Copper	63-2	11858	11672	11311	11614	2.39	cps
Dysprosium	156-1	100	108	75	94	18.37	cps
Dysprosium	156-2	27	60	40	42	39.73	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	63	47	30	47	35.71	cps
Gadolinium	160-1	158	158	150	156	3.09	cps
Gadolinium	160-2	143	147	150	147	2.27	cps
Holmium	165-1	16032818	15527757	15345707	15635427	2.28	cps
Holmium	165-2	9567101	9536523	9659047	9587557	0.67	cps
Indium	115-1	12571597	12161551	12038577	12257242	2.28	cps
Indium	115-2	2884682	2881771	2907499	2891317	0.49	cps
Iron	56-2	655573170	658826148	663600504	659333274	0.61	cps
Iron	57-2	16022807	16134959	16139544	16099103	0.41	cps
Lead	206-1	13624	13969	13168	13587	2.96	cps
Lead	207-1	11561	11466	11027	11351	2.51	cps
Lead	208-1	52803	53482	51390	52558	2.03	cps
Lithium	6-1	1658395	1630834	1635868	1641699	0.89	cps
Magnesium	24-2	114690482	115434436	115050086	115058335	0.32	cps
Manganese	55-2	9380	9213	9373	9322	1.01	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:53:14	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13824	12114	11897	12612	8.37	cps
Molybdenum	95-1	21008	21166	20949	21041	0.53	cps
Molybdenum	96-1	27770	26100	25190	26353	4.96	cps
Molybdenum	97-1	11830	11705	11772	11769	0.53	cps
Molybdenum	98-1	31077	28471	28212	29253	5.42	cps
Neodymium	150-1	120	100	100	107	10.83	cps
Neodymium	150-2	47	47	77	57	30.56	cps
Nickel	60-2	7489	7685	8159	7778	4.43	cps
Phosphorus	31-2	192	242	267	233	16.37	cps
Potassium	39-2	60442370	60607420	61207081	60752290	0.66	cps
Rhodium	103-1	11053609	10647673	10606759	10769347	2.29	cps
Rhodium	103-2	5567793	5602585	5611088	5593822	0.41	cps
Scandium	45-1	7787041	7534279	7505294	7608872	2.04	cps
Scandium	45-2	392210	395630	397890	395243	0.72	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	104	143	115	120	16.64	cps
Selenium	82-1	125	175	206	169	24.37	cps
Silicon	28-1	4151836	4276151	4261544	4229843	1.61	cps
Silver	109-1	833	892	808	845	5.06	cps
Silver	107-1	1133	1100	750	995	21.35	cps
Sodium	23-2	212279013	212893405	214019005	213063808	0.41	cps
Strontium	86-1	105393	104586	102774	104251	1.29	cps
Strontium	88-1	901910	894368	890646	895642	0.64	cps
Sulfur	34-1	258538	259725	264754	261006	1.26	cps
Terbium	159-1	16794642	16284327	16140747	16406572	2.09	cps
Terbium	159-2	9591732	9613455	9665694	9623627	0.40	cps
Thallium	203-1	3801	3992	3792	3862	2.93	cps
Thallium	205-1	8995	8737	8061	8598	5.61	cps
Tin	118-1	12973	13073	13473	13173	2.01	cps
Titanium	47-1	1809	1667	1750	1742	4.09	cps
Uranium	238-1	3276	2967	2875	3039	6.90	cps
Vanadium	51-2	590	500	567	552	8.46	cps
Yttrium	89-1	13470693	12992596	12914491	13125926	2.29	cps
Yttrium	89-2	2249420	2258498	2268738	2258885	0.43	cps
Zinc	66-2	3367	3681	3624	3557	4.70	cps
Zirconium	90-1	5076	5051	5126	5084	0.75	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 12:53:14	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067	1058	975	1033	4.91	cps

LB Number : LB92897 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 13:11:48 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56257	56291	55797	56115	0.49	cps
Antimony	121-1	1934726	1957461	1982780	1958322	1.23	cps
Arsenic	75-2	74201	74489	74945	74545	0.50	cps
Barium	135-1	249623	250313	252961	250966	0.70	cps
Barium	137-1	434289	435820	439267	436459	0.58	cps
Beryllium	9-1	137282	137928	137382	137531	0.25	cps
Bismuth	209-1	11125335	10871232	10623308	10873292	2.31	cps
Bismuth	209-2	7439109	7660164	7435252	7511508	1.71	cps
Boron	10-1	82400	83547	82793	82913	0.70	cps
Boron	11-1	394019	396863	398062	396314	0.52	cps
Cadmium	111-1	245195	247434	247212	246614	0.50	cps
Cadmium	106-1	44337	44262	43551	44050	0.98	cps
Cadmium	108-1	23336	23123	22785	23082	1.20	cps
Calcium	43-1	61923	63554	62583	62686	1.31	cps
Calcium	44-1	968908	967961	974161	970343	0.34	cps
Chromium	52-2	324057	322961	324358	323792	0.23	cps
Cobalt	59-2	535044	536668	535073	535595	0.17	cps
Copper	63-2	398979	397034	400256	398756	0.41	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	13	20	10	14	35.26	cps
Erbium	164-1	100	83	133	106	24.12	cps
Erbium	164-2	80	30	70	60	44.10	cps
Gadolinium	160-1	67	117	50	78	44.61	cps
Gadolinium	160-2	157	133	153	148	8.54	cps
Holmium	165-1	16870361	16685653	16318295	16624770	1.69	cps
Holmium	165-2	10108259	10294482	10116309	10173016	1.03	cps
Indium	115-1	13680297	13518662	13205080	13468013	1.79	cps
Indium	115-2	3153009	3209843	3154555	3172469	1.02	cps
Iron	56-2	2835020	2821261	2828470	2828250	0.24	cps
Iron	57-2	71273	70558	69911	70581	0.97	cps
Lead	206-1	1589294	1596132	1612686	1599371	0.75	cps
Lead	207-1	1382100	1386329	1382419	1383616	0.17	cps
Lead	208-1	6341752	6364002	6397465	6367740	0.44	cps
Lithium	6-1	1821792	1817876	1764392	1801353	1.78	cps
Magnesium	24-2	293099	291414	289344	291286	0.65	cps
Manganese	55-2	192490	192679	195023	193398	0.73	cps

LB Number : LB92897 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 13:11:48 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4393964	4405052	4429273	4409430	0.41	cps
Molybdenum	95-1	2329547	2327282	2344666	2333831	0.40	cps
Molybdenum	96-1	3007169	3015707	3040460	3021112	0.57	cps
Molybdenum	97-1	1454714	1450557	1460031	1455101	0.33	cps
Molybdenum	98-1	3755447	3769338	3785896	3770227	0.40	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	144732	144056	143211	144000	0.53	cps
Phosphorus	31-2	275	183	225	228	20.15	cps
Potassium	39-2	546252	538735	539687	541558	0.76	cps
Rhodium	103-1	12672924	12483541	12236964	12464476	1.75	cps
Rhodium	103-2	6600376	6719644	6594542	6638187	1.06	cps
Scandium	45-1	8138109	8010820	7794332	7981087	2.18	cps
Scandium	45-2	417234	427652	414540	419809	1.65	cps
Selenium	77-2	1567	1723	1640	1643	4.77	cps
Selenium	78-2	5770	5499	5490	5586	2.84	cps
Selenium	82-1	28526	28481	29065	28691	1.13	cps
Silicon	28-1	2831337	2857703	2839664	2842901	0.47	cps
Silver	109-1	1154635	1146658	1163249	1154847	0.72	cps
Silver	107-1	1192342	1206308	1223286	1207312	1.28	cps
Sodium	23-2	924006	916558	919166	919910	0.41	cps
Strontium	86-1	1512982	1518294	1535079	1522118	0.76	cps
Strontium	88-1	13444246	13432998	13602795	13493346	0.70	cps
Sulfur	34-1	275520	280220	275970	277237	0.94	cps
Terbium	159-1	17566655	17459678	16997595	17341309	1.74	cps
Terbium	159-2	10149787	10379961	10144204	10224651	1.32	cps
Thallium	203-1	1988397	1986574	1995740	1990237	0.24	cps
Thallium	205-1	4802594	4798681	4836870	4812715	0.44	cps
Tin	118-1	3945982	3932715	3972426	3950375	0.51	cps
Titanium	47-1	631914	634147	627561	631207	0.53	cps
Uranium	238-1	16433501	16552945	16498431	16494959	0.36	cps
Vanadium	51-2	269449	267186	268785	268473	0.43	cps
Yttrium	89-1	14033900	13925021	13633740	13864220	1.49	cps
Yttrium	89-2	2362730	2404460	2357387	2374859	1.09	cps
Zinc	66-2	104464	108385	105246	106031	1.96	cps
Zirconium	90-1	8422991	8463376	8524285	8470217	0.60	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:11:48	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1842086	1852365	1871933	1855461	0.82	cps

LB Number : LB92897 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 13:16:27 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	33	42	20.00	cps
Antimony	121-1	4751	4359	4576	4562	4.30	cps
Arsenic	75-2	9	22	22	18	41.80	cps
Barium	135-1	108	33	8	50	104.09	cps
Barium	137-1	50	42	33	42	20.00	cps
Beryllium	9-1	67	39	72	59	30.13	cps
Bismuth	209-1	9871838	9278462	9492219	9547507	3.15	cps
Bismuth	209-2	6497189	6717623	6419849	6544887	2.36	cps
Boron	10-1	1008	867	792	889	12.38	cps
Boron	11-1	4701	4509	4518	4576	2.37	cps
Cadmium	111-1	2505	2367	2376	2416	3.20	cps
Cadmium	106-1	3576	3384	3367	3442	3.36	cps
Cadmium	108-1	21	21	8	17	43.31	cps
Calcium	43-1	192	158	275	208	28.84	cps
Calcium	44-1	10996	10788	10688	10824	1.45	cps
Chromium	52-2	400	340	387	376	8.39	cps
Cobalt	59-2	127	120	137	128	6.57	cps
Copper	63-2	3494	3691	3347	3510	4.91	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	75	50	75	67	21.65	cps
Erbium	164-2	20	20	13	18	21.66	cps
Gadolinium	160-1	58	8	42	36	70.51	cps
Gadolinium	160-2	140	113	133	129	10.76	cps
Holmium	165-1	15252576	14187990	14499743	14646770	3.74	cps
Holmium	165-2	8843219	9128776	8725644	8899213	2.33	cps
Indium	115-1	12495537	11666217	11955921	12039225	3.50	cps
Indium	115-2	2768094	2883295	2759490	2803626	2.47	cps
Iron	56-2	5112	4884	4957	4984	2.34	cps
Iron	57-2	217	200	267	228	15.23	cps
Lead	206-1	828	828	767	807	4.37	cps
Lead	207-1	733	667	750	717	6.15	cps
Lead	208-1	3189	3245	3211	3215	0.87	cps
Lithium	6-1	1634982	1529379	1558216	1574192	3.47	cps
Magnesium	24-2	392	350	467	403	14.68	cps
Manganese	55-2	57	30	33	40	36.33	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:16:27	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1225	1100	1258	1195	6.99	cps
Molybdenum	95-1	1350	1208	1158	1239	8.03	cps
Molybdenum	96-1	1383	1317	1233	1311	5.73	cps
Molybdenum	97-1	892	717	708	772	13.41	cps
Molybdenum	98-1	1900	1925	1492	1772	13.73	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	53	57	27	46	36.09	cps
Phosphorus	31-2	225	258	258	247	7.79	cps
Potassium	39-2	39855	40607	41467	40643	1.99	cps
Rhodium	103-1	11516176	10773019	10982143	11090446	3.46	cps
Rhodium	103-2	5717478	5980026	5689505	5795670	2.77	cps
Scandium	45-1	7316713	6786137	7001792	7034881	3.79	cps
Scandium	45-2	361228	371338	356945	363170	2.04	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	113	100	98	104	7.78	cps
Selenium	82-1	23	7	-14	5	350.93	cps
Silicon	28-1	299396	297989	300862	299416	0.48	cps
Silver	109-1	158	225	150	178	23.12	cps
Silver	107-1	275	175	133	194	37.45	cps
Sodium	23-2	29622	31334	29271	30075	3.67	cps
Strontium	86-1	517	642	458	539	17.38	cps
Strontium	88-1	250	125	175	183	34.32	cps
Sulfur	34-1	270646	268670	269332	269550	0.37	cps
Terbium	159-1	15892284	14861572	15249890	15334582	3.39	cps
Terbium	159-2	8842303	9220664	8768043	8943670	2.71	cps
Thallium	203-1	292	283	458	344	28.66	cps
Thallium	205-1	892	717	833	814	10.95	cps
Tin	118-1	3368	2667	2542	2859	15.57	cps
Titanium	47-1	208	250	158	206	22.33	cps
Uranium	238-1	283	250	217	250	13.33	cps
Vanadium	51-2	3	10	13	9	57.30	cps
Yttrium	89-1	12796890	11947334	12158264	12300829	3.60	cps
Yttrium	89-2	2060095	2140680	2041979	2080918	2.52	cps
Zinc	66-2	207	167	127	167	24.00	cps
Zirconium	90-1	1759	1750	1675	1728	2.66	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:16:27	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	325	408	397	16.96	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:20:00	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9878183	9838923	9961210	9892772	0.63	cps
Antimony	121-1	14516	14725	14625	14622	0.71	cps
Arsenic	75-2	137	157	169	154	10.35	cps
Barium	135-1	3826	3742	4034	3867	3.89	cps
Barium	137-1	6502	6694	6602	6599	1.45	cps
Beryllium	9-1	533	428	439	467	12.43	cps
Bismuth	209-1	10247026	10371433	10317886	10312115	0.61	cps
Bismuth	209-2	7362705	7220776	7158182	7247221	1.45	cps
Boron	10-1	1200	900	933	1011	16.26	cps
Boron	11-1	5385	5184	4968	5179	4.03	cps
Cadmium	111-1	3659	3467	3708	3611	3.53	cps
Cadmium	106-1	4017	3617	4259	3965	8.18	cps
Cadmium	108-1	1683	1713	1838	1745	4.70	cps
Calcium	43-1	2746247	2763000	2768305	2759184	0.42	cps
Calcium	44-1	45104869	45469084	45661270	45411741	0.62	cps
Chromium	52-2	64691	63781	64557	64343	0.76	cps
Cobalt	59-2	6188	6315	6195	6233	1.14	cps
Copper	63-2	33415	34023	34634	34024	1.79	cps
Dysprosium	156-1	25	58	42	42	40.00	cps
Dysprosium	156-2	33	27	37	32	15.80	cps
Erbium	164-1	50	83	75	69	24.98	cps
Erbium	164-2	57	53	33	48	26.42	cps
Gadolinium	160-1	83	125	125	111	21.65	cps
Gadolinium	160-2	147	130	183	153	17.80	cps
Holmium	165-1	16747882	16970080	17066048	16928003	0.96	cps
Holmium	165-2	10591418	10436746	10399190	10475785	0.97	cps
Indium	115-1	13472602	13505522	13718334	13565486	0.98	cps
Indium	115-2	3223794	3170647	3161836	3185426	1.05	cps
Iron	56-2	276067045	276297573	278334367	276899662	0.45	cps
Iron	57-2	6767460	6765874	6821306	6784880	0.47	cps
Lead	206-1	41025	40373	38601	40000	3.14	cps
Lead	207-1	33337	32117	31922	32459	2.36	cps
Lead	208-1	154648	152815	148216	151893	2.18	cps
Lithium	6-1	1709955	1695062	1703663	1702893	0.44	cps
Magnesium	24-2	23574758	23393256	23668160	23545391	0.59	cps
Manganese	55-2	14848	15171	14928	14982	1.13	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:20:00	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5574659	5595731	5559905	5576765	0.32	cps
Molybdenum	95-1	9786415	9761030	9871853	9806433	0.59	cps
Molybdenum	96-1	10424342	10472350	10581157	10492616	0.77	cps
Molybdenum	97-1	6072971	6119434	6149166	6113857	0.63	cps
Molybdenum	98-1	15759328	15800547	15890014	15816630	0.42	cps
Neodymium	150-1	33	100	80	71	48.11	cps
Neodymium	150-2	17	17	27	20	28.86	cps
Nickel	60-2	7322	7289	7539	7383	1.84	cps
Phosphorus	31-2	538760	540772	545361	541631	0.62	cps
Potassium	39-2	24554113	24727151	24911969	24731078	0.72	cps
Rhodium	103-1	11952994	12007763	12124737	12028498	0.73	cps
Rhodium	103-2	6569768	6495521	6380826	6482038	1.47	cps
Scandium	45-1	7851349	7939167	7973746	7921421	0.80	cps
Scandium	45-2	423988	420750	418619	421119	0.64	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	117	96	120	111	11.67	cps
Selenium	82-1	12	22	43	26	61.42	cps
Silicon	28-1	431299	429621	430264	430395	0.20	cps
Silver	109-1	817	867	917	867	5.77	cps
Silver	107-1	867	1142	1200	1070	16.65	cps
Sodium	23-2	44114718	44034462	44433399	44194193	0.48	cps
Strontium	86-1	111135	109919	112531	111195	1.18	cps
Strontium	88-1	955253	958711	972361	962109	0.94	cps
Sulfur	34-1	3916280	3922587	3957986	3932284	0.57	cps
Terbium	159-1	17612239	17680043	17783474	17691919	0.49	cps
Terbium	159-2	10596016	10410620	10371921	10459519	1.15	cps
Thallium	203-1	1358	1300	1317	1325	2.27	cps
Thallium	205-1	3284	3342	3067	3231	4.49	cps
Tin	118-1	3009	2959	2842	2937	2.91	cps
Titanium	47-1	2594991	2616679	2616350	2609340	0.48	cps
Uranium	238-1	708	717	783	736	5.58	cps
Vanadium	51-2	360	387	413	387	6.90	cps
Yttrium	89-1	13939821	14067225	14170759	14059269	0.82	cps
Yttrium	89-2	2435374	2400363	2383378	2406372	1.10	cps
Zinc	66-2	5931	5925	6021	5959	0.91	cps
Zirconium	90-1	7969	6018	5551	6513	19.69	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:20:00	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1575	1517	1267	1453	11.28	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:23:33	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9932151	9994568	9958604	9961774	0.31	cps
Antimony	121-1	216800	216605	221487	218297	1.27	cps
Arsenic	75-2	7424	7380	7508	7437	0.87	cps
Barium	135-1	54884	56323	57369	56192	2.22	cps
Barium	137-1	99011	98666	96384	98020	1.46	cps
Beryllium	9-1	24832	25444	24548	24941	1.84	cps
Bismuth	209-1	10557439	10306047	10502443	10455310	1.26	cps
Bismuth	209-2	7146723	7172822	7138879	7152808	0.25	cps
Boron	10-1	7836	8520	8361	8239	4.34	cps
Boron	11-1	40229	40597	41499	40775	1.60	cps
Cadmium	111-1	50475	51333	51792	51200	1.31	cps
Cadmium	106-1	9946	9637	10154	9912	2.62	cps
Cadmium	108-1	5422	5489	5409	5440	0.78	cps
Calcium	43-1	2794811	2806390	2828622	2809941	0.61	cps
Calcium	44-1	46098219	46528347	46556082	46394216	0.55	cps
Chromium	52-2	129681	130579	130757	130339	0.44	cps
Cobalt	59-2	112175	111755	111016	111648	0.53	cps
Copper	63-2	111850	112639	112800	112430	0.45	cps
Dysprosium	156-1	33	108	75	72	52.04	cps
Dysprosium	156-2	40	60	23	41	44.66	cps
Erbium	164-1	167	117	100	128	27.15	cps
Erbium	164-2	50	80	20	50	60.00	cps
Gadolinium	160-1	100	125	83	103	20.40	cps
Gadolinium	160-2	187	173	127	162	19.42	cps
Holmium	165-1	17391204	17178773	17263668	17277882	0.62	cps
Holmium	165-2	10405312	10423257	10368014	10398861	0.27	cps
Indium	115-1	14126624	13858616	14174690	14053310	1.21	cps
Indium	115-2	3198439	3201900	3179308	3193216	0.38	cps
Iron	56-2	281951356	282974984	283850279	282925540	0.34	cps
Iron	57-2	6921964	6929748	6909272	6920328	0.15	cps
Lead	206-1	198594	200335	200701	199877	0.56	cps
Lead	207-1	165286	167137	165094	165839	0.68	cps
Lead	208-1	765699	767688	765431	766273	0.16	cps
Lithium	6-1	1643712	1600046	1610199	1617986	1.41	cps
Magnesium	24-2	23781792	23846098	23785742	23804544	0.15	cps
Manganese	55-2	54290	52975	52895	53387	1.47	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:23:33	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6147174	6187679	6230641	6188498	0.67	cps
Molybdenum	95-1	10310507	10402757	10415437	10376234	0.55	cps
Molybdenum	96-1	11088453	11178939	11253990	11173794	0.74	cps
Molybdenum	97-1	6409145	6455868	6471778	6445597	0.51	cps
Molybdenum	98-1	16595062	16703220	16722078	16673453	0.41	cps
Neodymium	150-1	53	60	47	53	12.50	cps
Neodymium	150-2	20	30	30	27	21.65	cps
Nickel	60-2	35623	35891	34470	35328	2.14	cps
Phosphorus	31-2	545287	545617	542854	544586	0.28	cps
Potassium	39-2	25207383	25291340	25167387	25222037	0.25	cps
Rhodium	103-1	12454498	12288967	12465330	12402932	0.80	cps
Rhodium	103-2	6525603	6548739	6532212	6535518	0.18	cps
Scandium	45-1	8049729	7956977	8084757	8030488	0.82	cps
Scandium	45-2	426795	425137	422438	424790	0.52	cps
Selenium	77-2	157	153	173	161	6.65	cps
Selenium	78-2	643	639	635	639	0.58	cps
Selenium	82-1	2897	3041	2966	2968	2.42	cps
Silicon	28-1	684727	691491	695994	690737	0.82	cps
Silver	109-1	223227	226944	222796	224322	1.02	cps
Silver	107-1	231225	236750	233580	233852	1.19	cps
Sodium	23-2	44794689	45219375	44734962	44916342	0.59	cps
Strontium	86-1	271227	281256	279524	277336	1.93	cps
Strontium	88-1	2411977	2442028	2452064	2435356	0.86	cps
Sulfur	34-1	3915001	3921372	3952139	3929504	0.51	cps
Terbium	159-1	18185731	17931860	18119190	18078927	0.73	cps
Terbium	159-2	10447841	10449799	10413879	10437173	0.19	cps
Thallium	203-1	195151	197679	198772	197201	0.94	cps
Thallium	205-1	467674	473746	473485	471635	0.73	cps
Tin	118-1	421617	424134	426858	424203	0.62	cps
Titanium	47-1	2687485	2722820	2731126	2713810	0.85	cps
Uranium	238-1	1543415	1555314	1567908	1555546	0.79	cps
Vanadium	51-2	54614	55206	54604	54808	0.63	cps
Yttrium	89-1	14490609	14382283	14539608	14470833	0.56	cps
Yttrium	89-2	2407696	2416880	2419340	2414638	0.25	cps
Zinc	66-2	16112	16413	16106	16210	1.08	cps
Zirconium	90-1	895414	902280	905588	901094	0.58	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:23:33	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200068	200822	204472	201787	1.17	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:27:06	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5693842	5696558	5737370	5709257	0.43	cps
Antimony	121-1	5289175	5337671	5317679	5314842	0.46	cps
Arsenic	75-2	193836	193975	194752	194188	0.25	cps
Barium	135-1	6786244	6745058	6771218	6767507	0.31	cps
Barium	137-1	11742510	11740451	11754302	11745754	0.06	cps
Beryllium	9-1	631692	641389	636028	636370	0.76	cps
Bismuth	209-1	10258118	10146957	10026688	10143921	1.14	cps
Bismuth	209-2	7180606	6845063	7106969	7044213	2.50	cps
Boron	10-1	72499	72951	72239	72563	0.50	cps
Boron	11-1	354524	356799	363614	358313	1.32	cps
Cadmium	111-1	1204594	1204914	1204964	1204824	0.02	cps
Cadmium	106-1	131632	131926	129924	131161	0.82	cps
Cadmium	108-1	88252	87997	88260	88169	0.17	cps
Calcium	43-1	7352473	7374993	7358371	7361945	0.16	cps
Calcium	44-1	119983149	120825349	120472290	120426929	0.35	cps
Chromium	52-2	1745382	1756493	1766165	1756013	0.59	cps
Cobalt	59-2	2710976	2723595	2717115	2717228	0.23	cps
Copper	63-2	3860356	3895363	3877363	3877694	0.45	cps
Dysprosium	156-1	108	100	225	144	48.38	cps
Dysprosium	156-2	110	53	97	87	34.19	cps
Erbium	164-1	67	92	100	86	20.14	cps
Erbium	164-2	50	40	27	39	30.10	cps
Gadolinium	160-1	200	125	92	139	39.95	cps
Gadolinium	160-2	163	160	177	167	5.29	cps
Holmium	165-1	17437479	17349133	17205984	17330865	0.67	cps
Holmium	165-2	10676055	10180482	10567595	10474711	2.49	cps
Indium	115-1	14159518	13975498	14035035	14056683	0.67	cps
Indium	115-2	3252587	3120543	3248883	3207338	2.34	cps
Iron	56-2	362040164	364474186	362642164	363052171	0.35	cps
Iron	57-2	8874862	8900364	8911280	8895502	0.21	cps
Lead	206-1	3864101	3886313	3869270	3873228	0.30	cps
Lead	207-1	3499688	3477539	3475541	3484256	0.38	cps
Lead	208-1	15822124	15785497	15742906	15783509	0.25	cps
Lithium	6-1	1620473	1625281	1631756	1625837	0.35	cps
Magnesium	24-2	62932626	62901837	62899835	62911433	0.03	cps
Manganese	55-2	2037129	2047445	2051420	2045331	0.36	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:27:06	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11084542	11106943	11048104	11079863	0.27	cps
Molybdenum	95-1	13508694	13515808	13493989	13506163	0.08	cps
Molybdenum	96-1	15050001	15032344	15200008	15094118	0.61	cps
Molybdenum	97-1	8428316	8398054	8490721	8439030	0.56	cps
Molybdenum	98-1	21794419	21687418	21816578	21766138	0.32	cps
Neodymium	150-1	513	393	440	449	13.48	cps
Neodymium	150-2	80	100	87	89	11.46	cps
Nickel	60-2	708143	717238	712041	712474	0.64	cps
Phosphorus	31-2	59721	60030	60114	59955	0.35	cps
Potassium	39-2	33793385	33633750	33998809	33808648	0.54	cps
Rhodium	103-1	12534371	12425859	12537939	12499390	0.51	cps
Rhodium	103-2	6631741	6386702	6572926	6530456	1.96	cps
Scandium	45-1	8433518	8434385	8485418	8451107	0.35	cps
Scandium	45-2	451605	435217	446060	444294	1.88	cps
Selenium	77-2	4094	4424	4034	4184	5.02	cps
Selenium	78-2	13642	13627	13896	13721	1.10	cps
Selenium	82-1	73707	74332	74767	74268	0.72	cps
Silicon	28-1	3299646	3362973	3380259	3347626	1.27	cps
Silver	109-1	5909530	5883518	5910913	5901320	0.26	cps
Silver	107-1	6122554	6126509	6104089	6117717	0.20	cps
Sodium	23-2	118772253	119095019	119039473	118968915	0.15	cps
Strontium	86-1	1790782	1788201	1784750	1787911	0.17	cps
Strontium	88-1	15746718	15838307	15778700	15787908	0.29	cps
Sulfur	34-1	654912	655607	656128	655549	0.09	cps
Terbium	159-1	18301640	18182748	18164076	18216155	0.41	cps
Terbium	159-2	10741308	10276876	10593555	10537246	2.25	cps
Thallium	203-1	4802606	4843628	4788343	4811526	0.60	cps
Thallium	205-1	11487537	11476417	11467673	11477209	0.09	cps
Tin	118-1	4352749	4354538	4348015	4351767	0.08	cps
Titanium	47-1	3495256	3506146	3520726	3507376	0.36	cps
Uranium	238-1	16612151	16460317	16384052	16485507	0.70	cps
Vanadium	51-2	1453853	1459981	1453665	1455833	0.25	cps
Yttrium	89-1	15017814	14913456	15011395	14980889	0.39	cps
Yttrium	89-2	2554368	2446592	2534008	2511656	2.28	cps
Zinc	66-2	514497	519248	521278	518341	0.67	cps
Zirconium	90-1	9452188	9492249	9396325	9446921	0.51	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:27:06	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2078632	2082857	2059528	2073672	0.60	cps

LB Number : LB92897 Operator : Jaswal
 Lab Sample ID : CCB097 Instrumnet Name : P7
 Client Sample ID : CCB097 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 13:33:11 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	183	200	203	10.34	cps
Antimony	121-1	6894	6952	6919	6921	0.42	cps
Arsenic	75-2	19	35	48	34	43.75	cps
Barium	135-1	50	67	83	67	25.00	cps
Barium	137-1	108	83	100	97	13.09	cps
Beryllium	9-1	117	139	144	133	11.02	cps
Bismuth	209-1	11171809	10847739	11284297	11101282	2.04	cps
Bismuth	209-2	7938754	7471539	7741904	7717399	3.04	cps
Boron	10-1	1242	1100	1158	1167	6.10	cps
Boron	11-1	6235	6185	6218	6213	0.41	cps
Cadmium	111-1	2868	2985	2885	2913	2.17	cps
Cadmium	106-1	4051	4217	4117	4129	2.03	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	275	308	267	283	7.78	cps
Calcium	44-1	13131	13090	12948	13056	0.74	cps
Chromium	52-2	370	447	457	424	11.17	cps
Cobalt	59-2	107	137	93	112	19.78	cps
Copper	63-2	4154	4347	4351	4284	2.63	cps
Dysprosium	156-1	0	17	753	257	167.61	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	20	30	33	28	24.98	cps
Gadolinium	160-1	100	58	58	72	33.31	cps
Gadolinium	160-2	110	153	137	133	16.40	cps
Holmium	165-1	17546212	17069936	17716189	17444112	1.92	cps
Holmium	165-2	10801586	10333494	10567835	10567639	2.21	cps
Indium	115-1	14938360	14562754	15016086	14839066	1.63	cps
Indium	115-2	3419176	3267064	3344284	3343508	2.27	cps
Iron	56-2	15408	15236	15242	15295	0.64	cps
Iron	57-2	600	383	567	517	22.58	cps
Lead	206-1	2189	2100	3032	2441	21.08	cps
Lead	207-1	2128	2034	1956	2039	4.23	cps
Lead	208-1	8979	8840	9189	9003	1.95	cps
Lithium	6-1	1686625	1629850	1695680	1670718	2.14	cps
Magnesium	24-2	800	733	692	742	7.37	cps
Manganese	55-2	70	40	30	47	44.61	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCB097	Instrumnet Name :	P7
Client Sample ID :	CCB097	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:33:11	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2817	2534	2659	2670	5.32	cps
Molybdenum	95-1	3526	3434	3851	3603	6.08	cps
Molybdenum	96-1	3951	3342	3601	3631	8.41	cps
Molybdenum	97-1	2334	1792	2084	2070	13.10	cps
Molybdenum	98-1	5768	5535	4934	5412	7.95	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	67	37	43	49	32.22	cps
Phosphorus	31-2	258	217	233	236	8.88	cps
Potassium	39-2	48346	48045	47602	47998	0.78	cps
Rhodium	103-1	13653333	13388337	13745149	13595606	1.36	cps
Rhodium	103-2	7263087	6925069	7092573	7093576	2.38	cps
Scandium	45-1	8623829	8370063	8628952	8540948	1.73	cps
Scandium	45-2	454755	431133	444280	443389	2.67	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	124	124	91	113	17.04	cps
Selenium	82-1	66	42	53	54	22.49	cps
Silicon	28-1	303530	304473	299001	302335	0.97	cps
Silver	109-1	300	308	258	289	9.27	cps
Silver	107-1	358	317	358	344	6.98	cps
Sodium	23-2	62255	61301	59871	61142	1.96	cps
Strontium	86-1	550	633	575	586	7.30	cps
Strontium	88-1	325	233	250	269	18.12	cps
Sulfur	34-1	268354	268824	268612	268597	0.09	cps
Terbium	159-1	18472656	17997262	18694156	18388025	1.94	cps
Terbium	159-2	10890147	10374875	10662183	10642402	2.43	cps
Thallium	203-1	1475	1292	1333	1367	7.03	cps
Thallium	205-1	3217	2975	2834	3009	6.44	cps
Tin	118-1	3067	2484	2567	2706	11.66	cps
Titanium	47-1	292	333	442	356	21.78	cps
Uranium	238-1	192	150	175	172	12.18	cps
Vanadium	51-2	20	20	23	21	9.11	cps
Yttrium	89-1	15294426	14909952	15302567	15168982	1.48	cps
Yttrium	89-2	2576766	2459332	2508397	2514832	2.35	cps
Zinc	66-2	240	180	217	212	14.25	cps
Zirconium	90-1	2059	2267	2009	2111	6.49	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCB097	Instrumnet Name :	P7
Client Sample ID :	CCB097	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:33:11	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	567	450	478	16.49	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:36:43	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	2309	2300	2197	8.43	cps
Antimony	121-1	23429	23262	23554	23415	0.63	cps
Arsenic	75-2	356	374	376	369	3.06	cps
Barium	135-1	24222	24740	24723	24561	1.20	cps
Barium	137-1	42290	43878	42115	42761	2.27	cps
Beryllium	9-1	1350	1217	1295	1287	5.20	cps
Bismuth	209-1	10904353	11028095	11062979	10998476	0.76	cps
Bismuth	209-2	6345726	7591683	7654326	7197245	10.26	cps
Boron	10-1	4026	4101	3992	4040	1.37	cps
Boron	11-1	20289	19321	21349	20320	4.99	cps
Cadmium	111-1	5279	5235	5333	5282	0.93	cps
Cadmium	106-1	4359	4468	4301	4376	1.93	cps
Cadmium	108-1	146	204	225	192	21.41	cps
Calcium	43-1	13965	13907	13582	13818	1.50	cps
Calcium	44-1	230529	229717	234421	231555	1.09	cps
Chromium	52-2	7579	7275	7295	7383	2.30	cps
Cobalt	59-2	5501	5615	5708	5608	1.85	cps
Copper	63-2	12008	12179	11682	11956	2.11	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	50	117	58	75	48.43	cps
Erbium	164-2	30	57	33	40	36.33	cps
Gadolinium	160-1	83	67	83	78	12.37	cps
Gadolinium	160-2	77	133	127	112	27.60	cps
Holmium	165-1	17254633	17453027	17479789	17395817	0.71	cps
Holmium	165-2	8841127	10410998	10559528	9937217	9.58	cps
Indium	115-1	14694011	14853175	14897494	14814893	0.72	cps
Indium	115-2	2814764	3336154	3356178	3169032	9.69	cps
Iron	56-2	151995	150451	150680	151042	0.55	cps
Iron	57-2	3973	3984	3884	3947	1.39	cps
Lead	206-1	9459	8820	9203	9161	3.51	cps
Lead	207-1	8442	8336	7825	8201	4.02	cps
Lead	208-1	37750	36810	36181	36914	2.14	cps
Lithium	6-1	1626389	1647441	1653808	1642546	0.87	cps
Magnesium	24-2	119481	116333	116668	117494	1.47	cps
Manganese	55-2	2194	2210	2160	2188	1.16	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:36:43	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22644	22285	22493	22474	0.80	cps
Molybdenum	95-1	26250	25991	25607	25950	1.25	cps
Molybdenum	96-1	28880	28246	29131	28752	1.59	cps
Molybdenum	97-1	15934	15968	16585	16163	2.27	cps
Molybdenum	98-1	42314	42005	41419	41913	1.08	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1570	1460	1680	1570	7.01	cps
Phosphorus	31-2	275	250	342	289	16.40	cps
Potassium	39-2	168874	169337	169659	169290	0.23	cps
Rhodium	103-1	13595945	13708129	13752017	13685364	0.59	cps
Rhodium	103-2	5954445	7069942	7128404	6717597	9.85	cps
Scandium	45-1	8449229	8615080	8667737	8577349	1.33	cps
Scandium	45-2	371590	442373	445946	419969	9.99	cps
Selenium	77-2	30	20	23	24	20.83	cps
Selenium	78-2	265	215	231	237	10.74	cps
Selenium	82-1	818	789	695	767	8.42	cps
Silicon	28-1	378547	377314	377148	377670	0.20	cps
Silver	109-1	11964	12439	12531	12311	2.47	cps
Silver	107-1	12648	12381	12731	12587	1.45	cps
Sodium	23-2	268902	264730	267528	267053	0.80	cps
Strontium	86-1	3834	4334	3901	4023	6.75	cps
Strontium	88-1	28053	27393	27644	27697	1.20	cps
Sulfur	34-1	273820	273050	271718	272863	0.39	cps
Terbium	159-1	18355029	18359843	18440227	18385033	0.26	cps
Terbium	159-2	8914502	10526576	10666258	10035778	9.70	cps
Thallium	203-1	10079	10021	10538	10213	2.77	cps
Thallium	205-1	24048	24524	23781	24117	1.56	cps
Tin	118-1	42800	42950	42607	42786	0.40	cps
Titanium	47-1	6610	6752	6685	6682	1.06	cps
Uranium	238-1	28106	28031	28799	28312	1.50	cps
Vanadium	51-2	13323	13266	13640	13410	1.50	cps
Yttrium	89-1	15101437	15277700	15325634	15234924	0.77	cps
Yttrium	89-2	2123636	2517015	2531993	2390881	9.69	cps
Zinc	66-2	1300	1230	1367	1299	5.26	cps
Zirconium	90-1	22619	22468	20707	21931	4.85	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:36:43	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4943	5034	4926	4968	1.17	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105948BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:40:14	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	117	58	81	39.16	cps
Antimony	121-1	1692	1667	1642	1667	1.50	cps
Arsenic	75-2	15	19	26	20	28.66	cps
Barium	135-1	25	50	42	39	32.73	cps
Barium	137-1	125	50	133	103	44.66	cps
Beryllium	9-1	67	94	100	87	20.52	cps
Bismuth	209-1	9579027	9247302	9605083	9477137	2.10	cps
Bismuth	209-2	6468506	6280769	6642468	6463914	2.80	cps
Boron	10-1	992	908	842	914	8.22	cps
Boron	11-1	4151	3684	3801	3878	6.26	cps
Cadmium	111-1	2565	2324	2401	2430	5.07	cps
Cadmium	106-1	3659	3292	3401	3451	5.46	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	158	308	350	272	37.03	cps
Calcium	44-1	11880	12531	11455	11955	4.53	cps
Chromium	52-2	347	360	393	367	6.56	cps
Cobalt	59-2	87	130	100	106	21.02	cps
Copper	63-2	3937	4034	3714	3895	4.22	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	58	25	36	53.30	cps
Erbium	164-2	20	30	43	31	37.62	cps
Gadolinium	160-1	17	75	125	72	75.07	cps
Gadolinium	160-2	117	160	60	112	44.69	cps
Holmium	165-1	15166203	14642174	15114412	14974263	1.93	cps
Holmium	165-2	8968148	8673992	9266171	8969437	3.30	cps
Indium	115-1	13103238	12415425	12914681	12811115	2.77	cps
Indium	115-2	2851821	2783148	2954784	2863251	3.02	cps
Iron	56-2	7786	7908	8147	7947	2.31	cps
Iron	57-2	339	317	394	350	11.45	cps
Lead	206-1	1533	1450	1356	1446	6.15	cps
Lead	207-1	1306	1372	1233	1304	5.33	cps
Lead	208-1	6056	5834	5590	5827	4.01	cps
Lithium	6-1	1461501	1384624	1440281	1428802	2.78	cps
Magnesium	24-2	625	583	517	575	9.50	cps
Manganese	55-2	30	90	57	59	51.05	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105948BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:40:14	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	933	933	958	4.52	cps
Molybdenum	95-1	1008	883	950	947	6.60	cps
Molybdenum	96-1	1158	1092	1050	1100	4.97	cps
Molybdenum	97-1	617	717	725	686	8.79	cps
Molybdenum	98-1	1442	1442	1609	1497	6.43	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	47	67	53	21.65	cps
Phosphorus	31-2	317	250	175	247	28.67	cps
Potassium	39-2	43866	43306	44234	43802	1.07	cps
Rhodium	103-1	12077272	11440348	11940535	11819385	2.84	cps
Rhodium	103-2	6033396	5782195	6235743	6017111	3.78	cps
Scandium	45-1	7607171	7235608	7486614	7443131	2.55	cps
Scandium	45-2	377784	369973	388580	378779	2.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	111	122	93	109	13.78	cps
Selenium	82-1	52	-71	42	8	890.63	cps
Silicon	28-1	300500	298167	299539	299402	0.39	cps
Silver	109-1	183	158	225	189	17.83	cps
Silver	107-1	300	342	267	303	12.41	cps
Sodium	23-2	41534	41775	41233	41514	0.65	cps
Strontium	86-1	592	642	625	619	4.11	cps
Strontium	88-1	192	108	125	142	31.13	cps
Sulfur	34-1	270516	264872	265909	267099	1.12	cps
Terbium	159-1	16148024	15251857	15924952	15774944	2.96	cps
Terbium	159-2	8998000	8749928	9289708	9012545	3.00	cps
Thallium	203-1	817	858	867	847	3.16	cps
Thallium	205-1	2175	2092	1934	2067	5.94	cps
Tin	118-1	1558	1750	1659	1656	5.79	cps
Titanium	47-1	217	225	208	217	3.85	cps
Uranium	238-1	67	167	75	103	53.99	cps
Vanadium	51-2	20	7	40	22	75.49	cps
Yttrium	89-1	13524346	12764050	13293791	13194063	2.95	cps
Yttrium	89-2	2138818	2093262	2219000	2150360	2.96	cps
Zinc	66-2	177	203	190	190	7.02	cps
Zirconium	90-1	1317	1242	1325	1295	3.55	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105948BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:40:14	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	292	250	292	14.29	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105948BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:43:46	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4701	4618	4468	4595	2.57	cps
Antimony	121-1	41972	43401	42866	42746	1.69	cps
Arsenic	75-2	754	765	704	741	4.39	cps
Barium	135-1	52006	50376	52299	51560	2.01	cps
Barium	137-1	91156	88968	88909	89678	1.43	cps
Beryllium	9-1	2617	2906	2567	2697	6.79	cps
Bismuth	209-1	11072708	11069810	10980672	11041063	0.47	cps
Bismuth	209-2	7211532	7698143	7958464	7622713	4.97	cps
Boron	10-1	7094	7627	7210	7310	3.84	cps
Boron	11-1	35117	35325	35986	35476	1.28	cps
Cadmium	111-1	7669	7694	7799	7721	0.90	cps
Cadmium	106-1	4734	4359	4776	4623	4.97	cps
Cadmium	108-1	346	471	338	385	19.41	cps
Calcium	43-1	28144	28270	28445	28286	0.53	cps
Calcium	44-1	470804	475265	473026	473032	0.47	cps
Chromium	52-2	15275	15161	14728	15055	1.92	cps
Cobalt	59-2	11194	11441	11134	11257	1.45	cps
Copper	63-2	20157	19944	20601	20234	1.66	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	117	133	133	128	7.53	cps
Erbium	164-2	43	57	37	46	22.36	cps
Gadolinium	160-1	42	100	58	67	45.07	cps
Gadolinium	160-2	137	107	127	123	12.39	cps
Holmium	165-1	17673086	17424204	17373708	17490333	0.92	cps
Holmium	165-2	9972617	10591419	10917598	10493878	4.57	cps
Indium	115-1	15025802	14857061	14812785	14898549	0.75	cps
Indium	115-2	3163273	3363660	3483413	3336782	4.85	cps
Iron	56-2	1320687	1319624	1320281	1320198	0.04	cps
Iron	57-2	33294	33066	32759	33040	0.81	cps
Lead	206-1	16433	16177	16750	16453	1.74	cps
Lead	207-1	15109	14953	15137	15066	0.66	cps
Lead	208-1	68076	66729	67485	67430	1.00	cps
Lithium	6-1	1668466	1668599	1647085	1661383	0.75	cps
Magnesium	24-2	243337	245216	245758	244770	0.52	cps
Manganese	55-2	4277	4461	4247	4328	2.67	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105948BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:43:46	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	43433	43300	43183	43305	0.29	cps
Molybdenum	95-1	51026	50532	51435	50998	0.89	cps
Molybdenum	96-1	58880	58027	57642	58183	1.09	cps
Molybdenum	97-1	33148	31678	31602	32143	2.71	cps
Molybdenum	98-1	82389	83168	82950	82835	0.49	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	3490	3300	3214	3335	4.24	cps
Phosphorus	31-2	317	442	425	394	17.21	cps
Potassium	39-2	300347	301360	302042	301250	0.28	cps
Rhodium	103-1	13937833	13767400	13695304	13800179	0.90	cps
Rhodium	103-2	6745843	7160633	7363345	7089940	4.44	cps
Scandium	45-1	8774845	8636536	8620607	8677329	0.98	cps
Scandium	45-2	418608	449970	468001	445526	5.61	cps
Selenium	77-2	97	103	87	96	8.78	cps
Selenium	78-2	402	354	446	401	11.56	cps
Selenium	82-1	1480	1561	1641	1561	5.15	cps
Silicon	28-1	463730	464303	461724	463252	0.29	cps
Silver	109-1	24389	25123	25416	24976	2.12	cps
Silver	107-1	25290	25006	25975	25424	1.96	cps
Sodium	23-2	493661	488847	494766	492425	0.64	cps
Strontium	86-1	7411	7244	7269	7308	1.23	cps
Strontium	88-1	61122	59500	58102	59575	2.54	cps
Sulfur	34-1	274787	279008	277003	276933	0.76	cps
Terbium	159-1	18528381	18465926	18419173	18471160	0.30	cps
Terbium	159-2	10093348	10716001	10947960	10585770	4.17	cps
Thallium	203-1	19290	19390	20058	19579	2.13	cps
Thallium	205-1	45671	47278	46340	46430	1.74	cps
Tin	118-1	87179	85200	86399	86259	1.16	cps
Titanium	47-1	14041	13165	13323	13510	3.45	cps
Uranium	238-1	59161	59019	59897	59359	0.79	cps
Vanadium	51-2	27386	27356	28150	27631	1.63	cps
Yttrium	89-1	15454219	15291677	15308297	15351398	0.58	cps
Yttrium	89-2	2402865	2554562	2616828	2524751	4.36	cps
Zinc	66-2	2444	2624	2477	2515	3.81	cps
Zirconium	90-1	40099	39614	38361	39358	2.28	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105948BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:43:46	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8945	9145	8912	9000	1.40	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105965BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:47:18	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	75	75	83	17.32	cps
Antimony	121-1	1283	1125	1308	1239	8.02	cps
Arsenic	75-2	11	6	15	10	44.37	cps
Barium	135-1	42	17	58	39	53.93	cps
Barium	137-1	67	50	50	56	17.32	cps
Beryllium	9-1	100	78	78	85	15.06	cps
Bismuth	209-1	11215709	10801980	10754922	10924204	2.32	cps
Bismuth	209-2	7688583	7769210	7629849	7695881	0.91	cps
Boron	10-1	808	758	683	750	8.39	cps
Boron	11-1	3834	3792	3259	3628	8.84	cps
Cadmium	111-1	2744	3159	2591	2832	10.38	cps
Cadmium	106-1	3917	4476	3709	4034	9.83	cps
Cadmium	108-1	21	4	25	17	66.13	cps
Calcium	43-1	258	167	242	222	21.97	cps
Calcium	44-1	11972	11221	11622	11605	3.24	cps
Chromium	52-2	373	417	410	400	5.83	cps
Cobalt	59-2	107	130	127	121	10.42	cps
Copper	63-2	4017	4087	4021	4042	0.98	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	33	108	25	56	82.62	cps
Erbium	164-2	27	20	27	24	15.75	cps
Gadolinium	160-1	75	92	83	83	10.00	cps
Gadolinium	160-2	140	117	117	124	10.82	cps
Holmium	165-1	17617189	17226401	17194225	17345938	1.36	cps
Holmium	165-2	10569259	10593535	10546246	10569680	0.22	cps
Indium	115-1	15173473	14726511	14630181	14843388	1.95	cps
Indium	115-2	3368462	3383838	3337235	3363178	0.71	cps
Iron	56-2	6379	6568	5924	6290	5.27	cps
Iron	57-2	239	239	222	233	4.12	cps
Lead	206-1	1072	1111	972	1052	6.81	cps
Lead	207-1	1106	956	1006	1022	7.47	cps
Lead	208-1	4612	4417	4273	4434	3.84	cps
Lithium	6-1	1667106	1633857	1634774	1645246	1.15	cps
Magnesium	24-2	500	483	542	508	5.91	cps
Manganese	55-2	60	70	33	54	34.82	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105965BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:47:18	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	808	900	886	8.11	cps
Molybdenum	95-1	733	775	617	708	11.59	cps
Molybdenum	96-1	742	675	767	728	6.51	cps
Molybdenum	97-1	450	392	467	436	9.03	cps
Molybdenum	98-1	958	925	958	947	2.03	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	90	60	67	72	21.81	cps
Phosphorus	31-2	142	258	208	203	28.87	cps
Potassium	39-2	44292	43314	43373	43660	1.26	cps
Rhodium	103-1	13961457	13574958	13562628	13699681	1.66	cps
Rhodium	103-2	7158485	7226789	7061547	7148940	1.16	cps
Scandium	45-1	8831178	8550468	8512150	8631266	2.02	cps
Scandium	45-2	449555	453052	446983	449863	0.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	139	133	102	125	16.02	cps
Selenium	82-1	92	78	47	72	32.41	cps
Silicon	28-1	305460	306914	305426	305933	0.28	cps
Silver	109-1	158	158	150	156	3.09	cps
Silver	107-1	242	200	142	194	25.83	cps
Sodium	23-2	33346	33463	33204	33338	0.39	cps
Strontium	86-1	592	525	550	556	6.06	cps
Strontium	88-1	183	133	200	172	20.15	cps
Sulfur	34-1	280949	281083	286111	282714	1.04	cps
Terbium	159-1	18572721	18196338	18121196	18296752	1.32	cps
Terbium	159-2	10619672	10720145	10598883	10646233	0.61	cps
Thallium	203-1	742	633	750	708	9.19	cps
Thallium	205-1	1600	1809	1884	1764	8.32	cps
Tin	118-1	1659	1767	1742	1722	3.29	cps
Titanium	47-1	200	192	258	217	16.77	cps
Uranium	238-1	67	108	117	97	27.55	cps
Vanadium	51-2	33	3	13	17	91.67	cps
Yttrium	89-1	15527732	15143896	15039178	15236935	1.69	cps
Yttrium	89-2	2544478	2548834	2520483	2537932	0.60	cps
Zinc	66-2	170	293	200	221	29.09	cps
Zirconium	90-1	1292	1142	1208	1214	6.19	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105965BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:47:18	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	192	342	272	27.78	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105965BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:50:50	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4426	4317	4518	4420	2.27	cps
Antimony	121-1	40251	41379	42858	41496	3.15	cps
Arsenic	75-2	759	832	809	800	4.62	cps
Barium	135-1	50091	50953	50350	50465	0.88	cps
Barium	137-1	89672	89036	87400	88703	1.32	cps
Beryllium	9-1	2534	2489	2761	2595	5.63	cps
Bismuth	209-1	11182924	10769034	10572328	10841429	2.87	cps
Bismuth	209-2	7641619	7680512	7692131	7671421	0.34	cps
Boron	10-1	6260	6919	6935	6705	5.75	cps
Boron	11-1	33338	35318	35493	34716	3.45	cps
Cadmium	111-1	7699	7745	7542	7662	1.39	cps
Cadmium	106-1	4559	4342	4526	4476	2.61	cps
Cadmium	108-1	383	363	367	371	2.97	cps
Calcium	43-1	29038	28796	29230	29021	0.75	cps
Calcium	44-1	463540	466163	467685	465796	0.45	cps
Chromium	52-2	14644	15258	14908	14937	2.06	cps
Cobalt	59-2	11191	11068	11221	11160	0.73	cps
Copper	63-2	20982	19860	20832	20558	2.96	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	92	100	125	106	16.44	cps
Erbium	164-2	33	60	77	57	38.58	cps
Gadolinium	160-1	58	50	50	53	9.12	cps
Gadolinium	160-2	130	110	153	131	16.54	cps
Holmium	165-1	17559165	17205022	16939376	17234521	1.80	cps
Holmium	165-2	10547052	10588300	10603416	10579589	0.28	cps
Indium	115-1	15062381	14699916	14498449	14753582	1.94	cps
Indium	115-2	3336485	3379665	3373778	3363309	0.70	cps
Iron	56-2	1318188	1313609	1317876	1316558	0.19	cps
Iron	57-2	32342	32960	32932	32745	1.07	cps
Lead	206-1	16483	16082	16145	16237	1.33	cps
Lead	207-1	14636	15437	14764	14946	2.88	cps
Lead	208-1	65876	66577	65382	65945	0.91	cps
Lithium	6-1	1665456	1637970	1631631	1645019	1.09	cps
Magnesium	24-2	245960	246561	239855	244126	1.52	cps
Manganese	55-2	4111	4181	4327	4206	2.63	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105965BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:50:50	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	43108	41846	42105	42353	1.57	cps
Molybdenum	95-1	50139	52347	51711	51399	2.21	cps
Molybdenum	96-1	57333	56638	57149	57040	0.63	cps
Molybdenum	97-1	31970	31928	31987	31962	0.09	cps
Molybdenum	98-1	80569	81399	80034	80667	0.85	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3274	3210	3500	3328	4.58	cps
Phosphorus	31-2	233	350	275	286	20.66	cps
Potassium	39-2	298141	298861	302202	299735	0.72	cps
Rhodium	103-1	13903978	13574431	13403685	13627365	1.87	cps
Rhodium	103-2	7124911	7142128	7175712	7147584	0.36	cps
Scandium	45-1	8815221	8561411	8360154	8578929	2.66	cps
Scandium	45-2	448540	453083	455228	452284	0.75	cps
Selenium	77-2	70	130	73	91	37.01	cps
Selenium	78-2	378	443	459	427	10.09	cps
Selenium	82-1	1503	1500	1526	1510	0.91	cps
Silicon	28-1	465122	467001	464477	465533	0.28	cps
Silver	109-1	24171	24764	24522	24486	1.22	cps
Silver	107-1	26818	26000	24881	25900	3.75	cps
Sodium	23-2	485584	486123	487202	486303	0.17	cps
Strontium	86-1	7152	7244	7360	7252	1.44	cps
Strontium	88-1	59742	58804	58278	58941	1.26	cps
Sulfur	34-1	285833	284985	285733	285517	0.16	cps
Terbium	159-1	18418991	18130422	17929535	18159649	1.35	cps
Terbium	159-2	10662035	10705613	10626008	10664552	0.37	cps
Thallium	203-1	19557	19064	20124	19582	2.71	cps
Thallium	205-1	46073	46466	46549	46362	0.55	cps
Tin	118-1	85669	83582	83758	84336	1.37	cps
Titanium	47-1	13440	12840	13674	13318	3.23	cps
Uranium	238-1	59153	56868	59596	58539	2.50	cps
Vanadium	51-2	27162	27870	27426	27486	1.30	cps
Yttrium	89-1	15469101	15163408	14926448	15186319	1.79	cps
Yttrium	89-2	2531517	2543780	2556951	2544083	0.50	cps
Zinc	66-2	2364	2537	2504	2468	3.73	cps
Zirconium	90-1	36514	37333	36105	36651	1.71	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105965BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:50:50	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7878	8428	7919	8075	3.79	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105972BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:54:23	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	92	100	8.33	cps
Antimony	121-1	925	892	842	886	4.73	cps
Arsenic	75-2	13	11	2	9	68.90	cps
Barium	135-1	33	8	42	28	62.46	cps
Barium	137-1	50	58	58	56	8.67	cps
Beryllium	9-1	83	50	100	78	32.73	cps
Bismuth	209-1	10871749	10842310	10814949	10843003	0.26	cps
Bismuth	209-2	7651012	7500816	7539891	7563906	1.03	cps
Boron	10-1	633	650	692	658	4.57	cps
Boron	11-1	3476	2875	2892	3081	11.09	cps
Cadmium	111-1	2772	3026	2937	2912	4.42	cps
Cadmium	106-1	3959	4301	4201	4154	4.23	cps
Cadmium	108-1	17	8	29	18	58.09	cps
Calcium	43-1	267	233	175	225	20.62	cps
Calcium	44-1	11647	11305	11346	11433	1.63	cps
Chromium	52-2	337	340	393	357	8.92	cps
Cobalt	59-2	160	153	150	154	3.30	cps
Copper	63-2	4051	4164	3901	4038	3.27	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	27	20	13	20	33.35	cps
Gadolinium	160-1	58	75	42	58	28.57	cps
Gadolinium	160-2	123	93	117	111	14.18	cps
Holmium	165-1	17387241	17359030	17307956	17351409	0.23	cps
Holmium	165-2	10576982	10490451	10417692	10495042	0.76	cps
Indium	115-1	14872552	14821244	14624501	14772766	0.89	cps
Indium	115-2	3351934	3315616	3316305	3327952	0.62	cps
Iron	56-2	5712	5407	5907	5675	4.44	cps
Iron	57-2	306	289	250	281	10.13	cps
Lead	206-1	906	906	795	869	7.39	cps
Lead	207-1	867	739	861	822	8.78	cps
Lead	208-1	3778	3600	3534	3637	3.47	cps
Lithium	6-1	1667258	1655340	1648039	1656879	0.59	cps
Magnesium	24-2	417	358	400	392	7.67	cps
Manganese	55-2	53	77	60	63	18.98	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105972BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:54:23	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	467	600	603	22.82	cps
Molybdenum	95-1	517	500	517	511	1.88	cps
Molybdenum	96-1	600	550	592	581	4.61	cps
Molybdenum	97-1	425	217	317	319	32.62	cps
Molybdenum	98-1	842	758	658	753	12.19	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	77	87	63	76	15.50	cps
Phosphorus	31-2	283	275	233	264	10.15	cps
Potassium	39-2	44209	42052	43097	43119	2.50	cps
Rhodium	103-1	13718912	13659265	13553703	13643960	0.61	cps
Rhodium	103-2	7101123	7023768	7016447	7047112	0.67	cps
Scandium	45-1	8626708	8523199	8510000	8553302	0.75	cps
Scandium	45-2	448603	445019	440861	444828	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	139	126	80	115	27.13	cps
Selenium	82-1	20	0	-26	-2	-1084.87	cps
Silicon	28-1	309994	307433	309221	308883	0.43	cps
Silver	109-1	142	208	117	156	30.46	cps
Silver	107-1	167	167	125	153	15.75	cps
Sodium	23-2	30256	30282	31158	30565	1.68	cps
Strontium	86-1	533	550	450	511	10.48	cps
Strontium	88-1	200	208	58	156	54.19	cps
Sulfur	34-1	286516	291337	287651	288501	0.87	cps
Terbium	159-1	18305933	18138334	18206086	18216784	0.46	cps
Terbium	159-2	10654096	10509511	10479007	10547538	0.89	cps
Thallium	203-1	683	650	708	681	4.30	cps
Thallium	205-1	1475	1467	1433	1458	1.51	cps
Tin	118-1	1975	1809	1700	1828	7.58	cps
Titanium	47-1	150	175	108	144	23.32	cps
Uranium	238-1	67	100	142	103	36.56	cps
Vanadium	51-2	17	17	23	19	20.36	cps
Yttrium	89-1	15228913	15089211	15071622	15129915	0.57	cps
Yttrium	89-2	2523874	2500149	2493498	2505840	0.64	cps
Zinc	66-2	213	177	237	209	14.48	cps
Zirconium	90-1	1125	1208	1058	1131	6.65	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105972BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:54:23	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	258	225	244	7.10	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105972BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:57:55	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4026	3559	3701	3762	6.36	cps
Antimony	121-1	37117	35262	35546	35975	2.78	cps
Arsenic	75-2	706	659	639	668	5.12	cps
Barium	135-1	45768	41045	43085	43299	5.47	cps
Barium	137-1	78992	73729	75262	75995	3.56	cps
Beryllium	9-1	2422	2211	2195	2276	5.58	cps
Bismuth	209-1	9840550	9039241	9162764	9347518	4.62	cps
Bismuth	209-2	6419225	5996622	6277377	6231075	3.45	cps
Boron	10-1	6777	6327	6268	6457	4.31	cps
Boron	11-1	32336	30824	32202	31787	2.63	cps
Cadmium	111-1	6776	6397	6627	6600	2.89	cps
Cadmium	106-1	4034	3651	3951	3878	5.20	cps
Cadmium	108-1	421	304	342	356	16.75	cps
Calcium	43-1	25156	22618	24121	23965	5.32	cps
Calcium	44-1	429946	391184	396780	405970	5.16	cps
Chromium	52-2	12552	13059	12976	12862	2.11	cps
Cobalt	59-2	9497	9493	9750	9580	1.54	cps
Copper	63-2	17955	17754	17387	17699	1.63	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	117	83	117	106	18.23	cps
Erbium	164-2	43	53	40	46	15.23	cps
Gadolinium	160-1	67	50	92	69	30.20	cps
Gadolinium	160-2	110	90	117	106	13.15	cps
Holmium	165-1	15692573	14240731	14680329	14871211	5.01	cps
Holmium	165-2	8988346	8476580	8780750	8748559	2.94	cps
Indium	115-1	13297011	12147843	12508023	12650959	4.65	cps
Indium	115-2	2839489	2704634	2793941	2779355	2.47	cps
Iron	56-2	1128421	1119747	1110063	1119410	0.82	cps
Iron	57-2	28049	27075	27415	27513	1.80	cps
Lead	206-1	14341	13846	13696	13961	2.42	cps
Lead	207-1	13157	12212	12762	12710	3.74	cps
Lead	208-1	58696	55235	56314	56749	3.12	cps
Lithium	6-1	1513313	1395715	1423149	1444059	4.26	cps
Magnesium	24-2	213274	208368	206750	209464	1.62	cps
Manganese	55-2	3751	3651	3557	3653	2.65	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105972BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:57:55	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37626	33448	36163	35746	5.93	cps
Molybdenum	95-1	44487	41144	42138	42590	4.03	cps
Molybdenum	96-1	51829	46444	48024	48765	5.68	cps
Molybdenum	97-1	29164	27085	27001	27750	4.42	cps
Molybdenum	98-1	73431	68113	67260	69602	4.80	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2764	2657	2747	2723	2.11	cps
Phosphorus	31-2	258	300	275	278	7.55	cps
Potassium	39-2	267428	260467	261193	263029	1.45	cps
Rhodium	103-1	12288414	11318841	11453153	11686803	4.49	cps
Rhodium	103-2	6053967	5633513	5894262	5860581	3.62	cps
Scandium	45-1	7769133	7087752	7236911	7364599	4.86	cps
Scandium	45-2	382916	360620	364848	369461	3.21	cps
Selenium	77-2	83	60	60	68	19.88	cps
Selenium	78-2	383	357	374	372	3.53	cps
Selenium	82-1	1456	1308	1375	1380	5.38	cps
Silicon	28-1	450354	434842	436130	440442	1.95	cps
Silver	109-1	22527	20399	20432	21119	5.77	cps
Silver	107-1	23504	21559	20933	21999	6.09	cps
Sodium	23-2	420513	414829	413577	416306	0.89	cps
Strontium	86-1	6919	6118	6435	6491	6.21	cps
Strontium	88-1	54329	47898	49863	50696	6.50	cps
Sulfur	34-1	284969	276020	275145	278712	1.95	cps
Terbium	159-1	16496411	15016959	15419700	15644357	4.89	cps
Terbium	159-2	9023953	8523317	8852917	8800062	2.89	cps
Thallium	203-1	17813	16452	16069	16778	5.46	cps
Thallium	205-1	42862	38239	39477	40193	5.95	cps
Tin	118-1	76408	70243	72730	73127	4.24	cps
Titanium	47-1	11788	11146	11772	11569	3.16	cps
Uranium	238-1	54022	48868	49169	50686	5.71	cps
Vanadium	51-2	23469	23519	23212	23400	0.70	cps
Yttrium	89-1	13718183	12604976	12829275	13050811	4.51	cps
Yttrium	89-2	2160675	2041952	2108475	2103701	2.83	cps
Zinc	66-2	2050	2240	2080	2124	4.81	cps
Zirconium	90-1	33197	30324	30909	31477	4.82	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105972BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 13:57:55	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7752	6777	6919	7149	7.37	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105990BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:01:28	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	100	33	69	48.49	cps
Antimony	121-1	733	758	733	742	1.95	cps
Arsenic	75-2	9	13	22	15	45.07	cps
Barium	135-1	33	33	33	33	0.00	cps
Barium	137-1	83	50	33	56	45.83	cps
Beryllium	9-1	78	67	72	72	7.69	cps
Bismuth	209-1	11103589	10753211	10928321	10928373	1.60	cps
Bismuth	209-2	7613914	7489727	7581058	7561566	0.85	cps
Boron	10-1	700	567	525	597	15.31	cps
Boron	11-1	3167	3201	3034	3134	2.82	cps
Cadmium	111-1	2753	2856	2879	2829	2.36	cps
Cadmium	106-1	3934	4067	4101	4034	2.19	cps
Cadmium	108-1	13	0	29	14	105.36	cps
Calcium	43-1	183	233	158	192	19.93	cps
Calcium	44-1	11730	11355	10704	11263	4.61	cps
Chromium	52-2	460	417	403	427	6.94	cps
Cobalt	59-2	173	153	167	164	6.19	cps
Copper	63-2	3884	3927	3981	3931	1.23	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Dysprosium	156-2	0	17	7	8	107.84	cps
Erbium	164-1	17	42	58	39	53.93	cps
Erbium	164-2	23	33	17	24	34.31	cps
Gadolinium	160-1	83	67	67	72	13.33	cps
Gadolinium	160-2	113	110	137	120	12.11	cps
Holmium	165-1	17555776	17054168	17194698	17268214	1.50	cps
Holmium	165-2	10552275	10290143	10467052	10436490	1.28	cps
Indium	115-1	14947751	14643399	14721714	14770955	1.07	cps
Indium	115-2	3343447	3295907	3337848	3325734	0.78	cps
Iron	56-2	5557	5568	5662	5596	1.04	cps
Iron	57-2	239	228	300	256	15.22	cps
Lead	206-1	794	811	889	832	6.06	cps
Lead	207-1	672	656	856	728	15.25	cps
Lead	208-1	3211	3239	3478	3310	4.43	cps
Lithium	6-1	1691985	1653046	1662998	1669343	1.21	cps
Magnesium	24-2	392	467	475	444	10.33	cps
Manganese	55-2	53	33	67	51	32.83	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105990BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:01:28	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	625	708	689	8.24	cps
Molybdenum	95-1	408	350	408	389	8.66	cps
Molybdenum	96-1	383	375	508	422	17.69	cps
Molybdenum	97-1	325	217	233	258	22.58	cps
Molybdenum	98-1	692	617	658	656	5.73	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	77	77	68	22.72	cps
Phosphorus	31-2	250	250	275	258	5.59	cps
Potassium	39-2	43531	43732	43790	43685	0.31	cps
Rhodium	103-1	13754311	13516555	13578738	13616535	0.91	cps
Rhodium	103-2	7095857	6959427	7065884	7040389	1.02	cps
Scandium	45-1	8677987	8445024	8507202	8543404	1.41	cps
Scandium	45-2	445833	433985	446574	442130	1.60	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	100	96	126	107	15.03	cps
Selenium	82-1	-40	48	-1	2	1851.99	cps
Silicon	28-1	308396	309507	309515	309140	0.21	cps
Silver	109-1	142	133	125	133	6.25	cps
Silver	107-1	133	92	175	133	31.25	cps
Sodium	23-2	27768	28645	29613	28675	3.22	cps
Strontium	86-1	692	567	758	672	14.48	cps
Strontium	88-1	167	133	142	147	11.79	cps
Sulfur	34-1	289892	290661	289221	289925	0.25	cps
Terbium	159-1	18448005	17991136	18264531	18234557	1.26	cps
Terbium	159-2	10648759	10391405	10510617	10516927	1.22	cps
Thallium	203-1	583	617	358	519	27.05	cps
Thallium	205-1	1434	1308	1183	1308	9.56	cps
Tin	118-1	1425	1475	1550	1483	4.24	cps
Titanium	47-1	167	117	108	131	24.17	cps
Uranium	238-1	92	92	125	103	18.73	cps
Vanadium	51-2	10	17	7	11	45.82	cps
Yttrium	89-1	15252296	15045941	15178366	15158868	0.69	cps
Yttrium	89-2	2511014	2470339	2513445	2498266	0.97	cps
Zinc	66-2	213	217	173	201	11.99	cps
Zirconium	90-1	1183	1042	1217	1147	8.10	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105990BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:01:28	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	258	183	239	20.44	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105990BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:05:00	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4743	4442	4651	4612	3.34	cps
Antimony	121-1	40317	40117	40401	40278	0.36	cps
Arsenic	75-2	874	744	807	809	8.02	cps
Barium	135-1	48879	50509	49982	49790	1.67	cps
Barium	137-1	85798	86552	87861	86737	1.20	cps
Beryllium	9-1	2495	2484	2706	2561	4.89	cps
Bismuth	209-1	10846011	10719830	10678237	10748026	0.81	cps
Bismuth	209-2	7678968	7530503	7673533	7627668	1.10	cps
Boron	10-1	6643	6902	7060	6868	3.06	cps
Boron	11-1	33738	34641	34090	34156	1.33	cps
Cadmium	111-1	8225	7790	7527	7847	4.49	cps
Cadmium	106-1	4851	4926	4259	4679	7.81	cps
Cadmium	108-1	371	346	329	349	6.02	cps
Calcium	43-1	27769	27510	27627	27635	0.47	cps
Calcium	44-1	462401	459827	467383	463203	0.83	cps
Chromium	52-2	14764	14881	14584	14743	1.01	cps
Cobalt	59-2	11108	11064	10921	11031	0.89	cps
Copper	63-2	20501	20091	20234	20275	1.03	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	117	50	108	92	39.63	cps
Erbium	164-2	40	57	27	41	36.56	cps
Gadolinium	160-1	58	17	25	33	66.14	cps
Gadolinium	160-2	107	150	137	131	16.93	cps
Holmium	165-1	17278600	17228598	16964988	17157395	0.98	cps
Holmium	165-2	10549158	10336261	10602436	10495952	1.34	cps
Indium	115-1	14781501	14507992	14450164	14579886	1.21	cps
Indium	115-2	3366023	3294210	3378168	3346134	1.36	cps
Iron	56-2	1278624	1286281	1288378	1284428	0.40	cps
Iron	57-2	31991	31518	31746	31752	0.75	cps
Lead	206-1	16105	15977	16138	16073	0.53	cps
Lead	207-1	14764	14647	14019	14477	2.77	cps
Lead	208-1	64868	64161	64112	64380	0.66	cps
Lithium	6-1	1667970	1655157	1633916	1652348	1.04	cps
Magnesium	24-2	243209	240660	242992	242287	0.58	cps
Manganese	55-2	4234	4161	4281	4225	1.43	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105990BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:05:00	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	41043	41737	41879	41553	1.08	cps
Molybdenum	95-1	50624	50365	50072	50354	0.55	cps
Molybdenum	96-1	55358	56019	54162	55180	1.71	cps
Molybdenum	97-1	30617	30884	30692	30731	0.45	cps
Molybdenum	98-1	80453	79614	79883	79983	0.54	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3290	3067	3197	3185	3.52	cps
Phosphorus	31-2	217	358	375	317	27.47	cps
Potassium	39-2	295912	294482	298610	296335	0.71	cps
Rhodium	103-1	13714229	13472572	13518935	13568579	0.95	cps
Rhodium	103-2	7124040	6967939	7172910	7088296	1.51	cps
Scandium	45-1	8615986	8490080	8473162	8526409	0.92	cps
Scandium	45-2	446207	436386	450644	444413	1.64	cps
Selenium	77-2	73	90	70	78	13.78	cps
Selenium	78-2	367	393	402	387	4.71	cps
Selenium	82-1	1440	1544	1525	1503	3.68	cps
Silicon	28-1	471324	469339	470393	470352	0.21	cps
Silver	109-1	24197	23712	23879	23929	1.03	cps
Silver	107-1	25198	25824	25432	25485	1.24	cps
Sodium	23-2	476150	479786	478964	478300	0.40	cps
Strontium	86-1	7310	7552	7235	7366	2.25	cps
Strontium	88-1	57081	58445	58470	57999	1.37	cps
Sulfur	34-1	291823	292187	290759	291590	0.25	cps
Terbium	159-1	18254578	18010998	17929400	18064992	0.94	cps
Terbium	159-2	10644458	10412381	10624070	10560303	1.22	cps
Thallium	203-1	19373	18764	18889	19009	1.69	cps
Thallium	205-1	44835	44985	44743	44854	0.27	cps
Tin	118-1	81880	83389	82265	82511	0.95	cps
Titanium	47-1	13715	13173	13273	13387	2.16	cps
Uranium	238-1	57520	57612	57930	57687	0.37	cps
Vanadium	51-2	27172	27245	27720	27379	1.09	cps
Yttrium	89-1	15206234	15024454	14866832	15032507	1.13	cps
Yttrium	89-2	2521729	2479453	2542463	2514548	1.28	cps
Zinc	66-2	2430	2494	2524	2482	1.92	cps
Zirconium	90-1	35871	35687	36798	36119	1.65	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB105990BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:05:00	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7769	8061	7702	7844	2.43	cps

LB Number : LB92897 Operator : Jaswal
 Lab Sample ID : PB106003BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 14:08:31 DataFile Name : 027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	42	58	28.57	cps
Antimony	121-1	742	667	942	783	18.15	cps
Arsenic	75-2	7	13	13	11	28.84	cps
Barium	135-1	25	17	42	28	45.82	cps
Barium	137-1	33	75	33	47	50.95	cps
Beryllium	9-1	39	72	39	50	38.49	cps
Bismuth	209-1	10771796	10921739	10943993	10879176	0.86	cps
Bismuth	209-2	6520779	5976908	6104993	6200893	4.59	cps
Boron	10-1	608	583	592	594	2.14	cps
Boron	11-1	3042	2917	2867	2942	3.06	cps
Cadmium	111-1	2826	3061	2937	2941	4.00	cps
Cadmium	106-1	4042	4376	4176	4198	4.00	cps
Cadmium	108-1	29	21	4	18	70.49	cps
Calcium	43-1	233	350	267	283	21.21	cps
Calcium	44-1	10904	10863	10779	10849	0.59	cps
Chromium	52-2	390	323	337	350	10.08	cps
Cobalt	59-2	123	103	160	129	22.29	cps
Copper	63-2	3731	3661	3537	3643	2.69	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	83	67	100	83	20.00	cps
Erbium	164-2	20	27	40	29	35.25	cps
Gadolinium	160-1	108	92	75	92	18.18	cps
Gadolinium	160-2	87	123	143	118	24.40	cps
Holmium	165-1	17039630	17300805	17324241	17221559	0.92	cps
Holmium	165-2	8965132	8474541	8528341	8656005	3.11	cps
Indium	115-1	14567236	14682873	14679827	14643312	0.45	cps
Indium	115-2	2829489	2674065	2720079	2741211	2.91	cps
Iron	56-2	5007	4834	4606	4816	4.17	cps
Iron	57-2	228	256	250	244	6.01	cps
Lead	206-1	689	656	711	685	4.08	cps
Lead	207-1	667	606	656	643	5.07	cps
Lead	208-1	2739	2722	2950	2804	4.53	cps
Lithium	6-1	1667696	1666232	1665753	1666560	0.06	cps
Magnesium	24-2	475	492	250	406	33.28	cps
Manganese	55-2	53	47	47	49	7.86	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB106003BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:08:31	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	492	733	603	20.24	cps
Molybdenum	95-1	408	342	275	342	19.51	cps
Molybdenum	96-1	425	483	350	419	15.94	cps
Molybdenum	97-1	208	175	183	189	9.18	cps
Molybdenum	98-1	400	392	608	467	26.31	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	53	57	58	8.81	cps
Phosphorus	31-2	217	217	208	214	2.25	cps
Potassium	39-2	41785	41718	40456	41319	1.81	cps
Rhodium	103-1	13513013	13571126	13534623	13539587	0.22	cps
Rhodium	103-2	6067107	5617160	5685527	5789931	4.19	cps
Scandium	45-1	8491972	8527750	8525519	8515080	0.24	cps
Scandium	45-2	382626	354195	361381	366067	4.04	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	115	128	96	113	14.01	cps
Selenium	82-1	43	7	26	25	72.04	cps
Silicon	28-1	313453	312551	313424	313143	0.16	cps
Silver	109-1	142	167	58	122	46.41	cps
Silver	107-1	167	150	183	167	10.00	cps
Sodium	23-2	26249	27559	25723	26510	3.57	cps
Strontium	86-1	633	525	633	597	10.47	cps
Strontium	88-1	125	200	133	153	26.91	cps
Sulfur	34-1	291067	293291	296498	293618	0.93	cps
Terbium	159-1	18026967	18239544	18230225	18165579	0.66	cps
Terbium	159-2	9045297	8468155	8562870	8692107	3.56	cps
Thallium	203-1	375	433	400	403	7.27	cps
Thallium	205-1	892	900	875	889	1.43	cps
Tin	118-1	1625	1625	1542	1597	3.01	cps
Titanium	47-1	183	92	125	133	34.80	cps
Uranium	238-1	75	50	50	58	24.74	cps
Vanadium	51-2	7	33	23	21	63.80	cps
Yttrium	89-1	14967041	15141404	15011162	15039869	0.60	cps
Yttrium	89-2	2133568	2017664	2034597	2061943	3.04	cps
Zinc	66-2	177	160	130	156	15.20	cps
Zirconium	90-1	1200	1175	1225	1200	2.08	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB106003BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:08:31	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	225	250	225	11.11	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB106003BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:12:03	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4201	4634	4309	4381	5.15	cps
Antimony	121-1	40618	42214	41354	41395	1.93	cps
Arsenic	75-2	774	883	856	838	6.78	cps
Barium	135-1	50736	50777	50049	50521	0.81	cps
Barium	137-1	88164	85219	85027	86137	2.04	cps
Beryllium	9-1	2789	2339	2667	2598	8.96	cps
Bismuth	209-1	11167078	10917947	10478634	10854553	3.21	cps
Bismuth	209-2	7587797	7610927	7447952	7548892	1.17	cps
Boron	10-1	7060	6844	7402	7102	3.97	cps
Boron	11-1	34749	34307	35560	34872	1.82	cps
Cadmium	111-1	7662	7604	7794	7687	1.27	cps
Cadmium	106-1	4659	4468	4559	4562	2.10	cps
Cadmium	108-1	417	308	408	378	15.96	cps
Calcium	43-1	28220	26909	27627	27585	2.38	cps
Calcium	44-1	462895	457894	459276	460022	0.56	cps
Chromium	52-2	14561	14694	14367	14541	1.13	cps
Cobalt	59-2	11258	11164	11104	11176	0.69	cps
Copper	63-2	20024	20097	20091	20071	0.20	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	100	75	92	89	14.32	cps
Erbium	164-2	57	60	57	58	3.33	cps
Gadolinium	160-1	75	125	75	92	31.50	cps
Gadolinium	160-2	130	143	120	131	8.93	cps
Holmium	165-1	17563330	17256922	16744088	17188113	2.41	cps
Holmium	165-2	10441429	10448844	10376108	10422127	0.38	cps
Indium	115-1	14884569	14623309	14160446	14556108	2.52	cps
Indium	115-2	3295997	3312804	3291964	3300255	0.33	cps
Iron	56-2	1293915	1293904	1293494	1293771	0.02	cps
Iron	57-2	32899	32520	32575	32665	0.63	cps
Lead	206-1	16266	15704	15654	15875	2.14	cps
Lead	207-1	14136	14658	14280	14358	1.88	cps
Lead	208-1	64357	64724	63489	64190	0.99	cps
Lithium	6-1	1691078	1679455	1631609	1667381	1.89	cps
Magnesium	24-2	242973	242380	243417	242923	0.21	cps
Manganese	55-2	4054	4211	4074	4113	2.07	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB106003BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:12:03	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	41704	41110	41762	41525	0.87	cps
Molybdenum	95-1	49554	48174	49855	49194	1.82	cps
Molybdenum	96-1	55417	54405	54723	54848	0.94	cps
Molybdenum	97-1	30049	30901	30960	30637	1.66	cps
Molybdenum	98-1	78802	78851	79505	79053	0.50	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3364	2844	3170	3126	8.41	cps
Phosphorus	31-2	383	333	233	317	24.12	cps
Potassium	39-2	290812	292685	297145	293547	1.11	cps
Rhodium	103-1	13775047	13550107	13101327	13475494	2.55	cps
Rhodium	103-2	7042040	7061793	7008665	7037499	0.38	cps
Scandium	45-1	8776037	8605026	8109128	8496730	4.08	cps
Scandium	45-2	441912	446281	436664	441619	1.09	cps
Selenium	77-2	70	90	77	79	12.91	cps
Selenium	78-2	343	391	376	370	6.67	cps
Selenium	82-1	1526	1628	1475	1543	5.05	cps
Silicon	28-1	469095	466934	466636	467555	0.29	cps
Silver	109-1	24647	24021	24197	24288	1.33	cps
Silver	107-1	25908	25065	25958	25643	1.96	cps
Sodium	23-2	474659	481103	474540	476767	0.79	cps
Strontium	86-1	7336	7402	6910	7216	3.70	cps
Strontium	88-1	59199	58629	57583	58470	1.40	cps
Sulfur	34-1	296654	297991	296992	297212	0.23	cps
Terbium	159-1	18511968	18146918	17638306	18099064	2.42	cps
Terbium	159-2	10524541	10523678	10451433	10499884	0.40	cps
Thallium	203-1	18480	19273	19306	19020	2.46	cps
Thallium	205-1	45429	45287	44242	44986	1.44	cps
Tin	118-1	82819	83833	84278	83643	0.89	cps
Titanium	47-1	13198	13090	12689	12992	2.06	cps
Uranium	238-1	58500	58634	58323	58486	0.27	cps
Vanadium	51-2	26694	26962	27178	26945	0.90	cps
Yttrium	89-1	15307434	15018753	14573656	14966614	2.47	cps
Yttrium	89-2	2484901	2499703	2485516	2490040	0.34	cps
Zinc	66-2	2677	2390	2644	2570	6.10	cps
Zirconium	90-1	35311	35495	36322	35709	1.51	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	PB106003BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:12:03	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8503	7702	8219	8142	4.99	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-01	Instrumnet Name :	P7
Client Sample ID :	MF6B19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:15:34	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392446	1384915	1391613	1389658	0.30	cps
Antimony	121-1	3326	3434	3776	3512	6.69	cps
Arsenic	75-2	3158	3060	3134	3117	1.64	cps
Barium	135-1	1205397	1202927	1205671	1204665	0.13	cps
Barium	137-1	2088028	2076905	2091643	2085525	0.37	cps
Beryllium	9-1	2078	1928	1972	1993	3.87	cps
Bismuth	209-1	10861007	10927395	10782459	10856954	0.67	cps
Bismuth	209-2	7566226	7391428	7527754	7495136	1.23	cps
Boron	10-1	967	1033	842	947	10.27	cps
Boron	11-1	5034	4026	4076	4379	12.98	cps
Cadmium	111-1	3502	3123	3384	3336	5.82	cps
Cadmium	106-1	4568	4042	4418	4343	6.23	cps
Cadmium	108-1	100	88	96	94	6.74	cps
Calcium	43-1	642590	630291	636198	636360	0.97	cps
Calcium	44-1	10641108	10633168	10641088	10638455	0.04	cps
Chromium	52-2	62455	63503	63834	63264	1.14	cps
Cobalt	59-2	65475	64595	65887	65319	1.01	cps
Copper	63-2	109808	110033	112052	110631	1.12	cps
Dysprosium	156-1	64234	64712	64386	64444	0.38	cps
Dysprosium	156-2	35880	35670	35389	35646	0.69	cps
Erbium	164-1	48253	48763	49574	48864	1.36	cps
Erbium	164-2	28466	27925	28193	28195	0.96	cps
Gadolinium	160-1	60108	61330	61104	60847	1.07	cps
Gadolinium	160-2	38330	38838	38731	38633	0.69	cps
Holmium	165-1	17617300	17751842	17730470	17699871	0.41	cps
Holmium	165-2	10678982	10399224	10645970	10574725	1.45	cps
Indium	115-1	15085744	15266447	15252058	15201416	0.66	cps
Indium	115-2	3373187	3337939	3415450	3375525	1.15	cps
Iron	56-2	55725435	55810810	55909315	55815186	0.16	cps
Iron	57-2	1334063	1337502	1341873	1337813	0.29	cps
Lead	206-1	138031	138305	137857	138064	0.16	cps
Lead	207-1	111950	113200	111032	112061	0.97	cps
Lead	208-1	528903	525577	520298	524926	0.83	cps
Lithium	6-1	1654562	1654255	1632532	1647116	0.77	cps
Magnesium	24-2	2403276	2401131	2404589	2402998	0.07	cps
Manganese	55-2	891567	897843	901948	897119	0.58	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-01	Instrumnet Name :	P7
Client Sample ID :	MF6B19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:15:34	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17319	17294	17053	17222	0.86	cps
Molybdenum	95-1	1367	1325	1392	1361	2.48	cps
Molybdenum	96-1	4826	4751	5009	4862	2.73	cps
Molybdenum	97-1	958	833	1042	945	11.10	cps
Molybdenum	98-1	2092	2250	2217	2186	3.82	cps
Neodymium	150-1	107886	109109	108727	108574	0.58	cps
Neodymium	150-2	49559	50124	49779	49821	0.57	cps
Nickel	60-2	52842	53206	52821	52956	0.41	cps
Phosphorus	31-2	2792	2567	2992	2784	7.64	cps
Potassium	39-2	554270	554149	556855	555091	0.28	cps
Rhodium	103-1	13630414	13786854	13657788	13691686	0.61	cps
Rhodium	103-2	7092807	6989838	7119407	7067351	0.97	cps
Scandium	45-1	8736998	8762607	8727717	8742441	0.21	cps
Scandium	45-2	451079	447094	454195	450790	0.79	cps
Selenium	77-2	173	147	153	158	8.80	cps
Selenium	78-2	209	215	185	203	7.75	cps
Selenium	82-1	165	37	98	100	63.76	cps
Silicon	28-1	7822149	7805273	7777441	7801621	0.29	cps
Silver	109-1	1825	2117	1900	1947	7.78	cps
Silver	107-1	2017	2159	2350	2175	7.69	cps
Sodium	23-2	355839	356710	353895	355481	0.41	cps
Strontium	86-1	237676	234518	238633	236942	0.91	cps
Strontium	88-1	2065970	2073097	2082623	2073896	0.40	cps
Sulfur	34-1	279262	277734	276700	277898	0.46	cps
Terbium	159-1	18710935	18754210	18686608	18717251	0.18	cps
Terbium	159-2	10684657	10506781	10657510	10616316	0.90	cps
Thallium	203-1	4584	4384	3842	4270	8.99	cps
Thallium	205-1	11497	10429	9579	10502	9.15	cps
Tin	118-1	12656	12323	12131	12370	2.15	cps
Titanium	47-1	48882	48564	47628	48358	1.35	cps
Uranium	238-1	27764	26912	28148	27608	2.29	cps
Vanadium	51-2	72145	71844	71342	71777	0.57	cps
Yttrium	89-1	15997511	16056073	15998849	16017477	0.21	cps
Yttrium	89-2	2619732	2576143	2618907	2604927	0.96	cps
Zinc	66-2	44123	43933	44672	44243	0.87	cps
Zirconium	90-1	46430	44713	45515	45552	1.89	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-01	Instrumnet Name :	P7
Client Sample ID :	MF6B19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:15:34	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10479	10112	10237	10276	1.82	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-02	Instrumnet Name :	P7
Client Sample ID :	MF6B20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:19:05	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1519630	1533967	1575257	1542952	1.87	cps
Antimony	121-1	3234	3292	2875	3134	7.20	cps
Arsenic	75-2	5883	6112	6196	6064	2.67	cps
Barium	135-1	1248649	1251024	1257151	1252275	0.35	cps
Barium	137-1	2156980	2186561	2177988	2173843	0.70	cps
Beryllium	9-1	1950	2134	1822	1969	7.94	cps
Bismuth	209-1	10037989	10211436	10179258	10142894	0.91	cps
Bismuth	209-2	6764127	7023365	7057414	6948302	2.31	cps
Boron	10-1	625	967	725	772	22.75	cps
Boron	11-1	4209	4092	4151	4151	1.41	cps
Cadmium	111-1	3179	3235	3028	3148	3.40	cps
Cadmium	106-1	4242	4301	4084	4209	2.66	cps
Cadmium	108-1	100	96	79	92	12.03	cps
Calcium	43-1	566127	570488	567579	568065	0.39	cps
Calcium	44-1	9371694	9441104	9536930	9449910	0.88	cps
Chromium	52-2	73948	73552	76098	74533	1.84	cps
Cobalt	59-2	68476	69373	71969	69939	2.59	cps
Copper	63-2	99368	100626	103036	101010	1.85	cps
Dysprosium	156-1	68438	69083	67450	68324	1.20	cps
Dysprosium	156-2	36632	37311	38263	37402	2.19	cps
Erbium	164-1	47943	50628	49633	49402	2.75	cps
Erbium	164-2	28032	27925	29091	28350	2.27	cps
Gadolinium	160-1	63541	63674	63607	63608	0.10	cps
Gadolinium	160-2	39353	39494	39460	39436	0.19	cps
Holmium	165-1	16590018	16821225	16914033	16775092	0.99	cps
Holmium	165-2	9723814	9947719	9989879	9887138	1.45	cps
Indium	115-1	14302693	14438206	14645365	14462088	1.19	cps
Indium	115-2	3104493	3178458	3229945	3170965	1.99	cps
Iron	56-2	78998871	80027832	82127757	80384820	1.98	cps
Iron	57-2	1899716	1922483	1973666	1931955	1.96	cps
Lead	206-1	172744	174535	172863	173381	0.58	cps
Lead	207-1	139441	140547	140091	140026	0.40	cps
Lead	208-1	658112	660836	657431	658793	0.27	cps
Lithium	6-1	1433300	1443561	1447455	1441438	0.51	cps
Magnesium	24-2	2793859	2816844	2907438	2839380	2.11	cps
Manganese	55-2	761330	764607	786801	770913	1.80	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-02	Instrumnet Name :	P7
Client Sample ID :	MF6B20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:19:05	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24614	24939	25884	25146	2.62	cps
Molybdenum	95-1	1417	1550	1242	1403	11.02	cps
Molybdenum	96-1	6318	6327	6577	6407	2.29	cps
Molybdenum	97-1	1033	883	850	922	10.59	cps
Molybdenum	98-1	2542	2517	2400	2486	3.04	cps
Neodymium	150-1	117249	118835	118069	118051	0.67	cps
Neodymium	150-2	53918	53359	54571	53949	1.12	cps
Nickel	60-2	50958	51015	52183	51385	1.35	cps
Phosphorus	31-2	5068	4651	4759	4826	4.48	cps
Potassium	39-2	543953	553445	559615	552338	1.43	cps
Rhodium	103-1	12891906	13101427	13087406	13026913	0.90	cps
Rhodium	103-2	6548031	6692030	6761145	6667069	1.63	cps
Scandium	45-1	8044799	8092325	8172837	8103320	0.80	cps
Scandium	45-2	417538	433683	436187	429136	2.36	cps
Selenium	77-2	157	173	127	152	15.54	cps
Selenium	78-2	187	189	191	189	0.98	cps
Selenium	82-1	96	118	125	113	13.26	cps
Silicon	28-1	6438829	6453674	6472605	6455036	0.26	cps
Silver	109-1	1367	1709	1617	1564	11.31	cps
Silver	107-1	1634	1800	1917	1784	7.99	cps
Sodium	23-2	291337	290876	301391	294535	2.02	cps
Strontium	86-1	221795	219241	220080	220372	0.59	cps
Strontium	88-1	1929092	1925426	1942791	1932436	0.47	cps
Sulfur	34-1	264591	264628	258259	262493	1.40	cps
Terbium	159-1	17416037	17771229	17752528	17646598	1.13	cps
Terbium	159-2	9721741	9990984	10122624	9945116	2.05	cps
Thallium	203-1	3434	3317	4017	3590	10.45	cps
Thallium	205-1	8286	8036	8520	8281	2.92	cps
Tin	118-1	12314	12314	12723	12451	1.90	cps
Titanium	47-1	62636	71204	59487	64442	9.41	cps
Uranium	238-1	29326	31314	30128	30256	3.31	cps
Vanadium	51-2	87357	87159	89651	88055	1.57	cps
Yttrium	89-1	15109448	15308908	15367709	15262022	0.89	cps
Yttrium	89-2	2419137	2474474	2501870	2465160	1.71	cps
Zinc	66-2	45581	46012	48092	46562	2.88	cps
Zirconium	90-1	65250	64864	66465	65526	1.27	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-02	Instrumnet Name :	P7
Client Sample ID :	MF6B20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:19:05	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14666	15127	15092	14962	1.71	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-03	Instrumnet Name :	P7
Client Sample ID :	MF6B21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:22:37	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1373797	1381170	1420506	1391824	1.80	cps
Antimony	121-1	3276	3401	3651	3442	5.55	cps
Arsenic	75-2	7917	7993	8362	8091	2.94	cps
Barium	135-1	1182936	1186396	1190560	1186630	0.32	cps
Barium	137-1	2043569	2086306	2072634	2067503	1.06	cps
Beryllium	9-1	1383	1389	1406	1393	0.83	cps
Bismuth	209-1	9131676	9783381	9609562	9508206	3.55	cps
Bismuth	209-2	6372983	6571325	6843016	6595775	3.58	cps
Boron	10-1	825	875	1000	900	10.02	cps
Boron	11-1	4534	4718	4734	4662	2.38	cps
Cadmium	111-1	3219	3555	3331	3368	5.08	cps
Cadmium	106-1	4117	4476	4017	4204	5.73	cps
Cadmium	108-1	138	129	104	124	14.03	cps
Calcium	43-1	722312	728018	722750	724360	0.44	cps
Calcium	44-1	12016698	12089793	12066326	12057605	0.31	cps
Chromium	52-2	69584	70863	73184	71210	2.56	cps
Cobalt	59-2	78482	79216	81603	79767	2.05	cps
Copper	63-2	106595	107662	109936	108064	1.58	cps
Dysprosium	156-1	54693	54392	54852	54646	0.43	cps
Dysprosium	156-2	30046	30801	31019	30622	1.67	cps
Erbium	164-1	40879	41890	41372	41380	1.22	cps
Erbium	164-2	23571	23868	24185	23874	1.29	cps
Gadolinium	160-1	50703	51573	50670	50982	1.00	cps
Gadolinium	160-2	32124	32963	33163	32750	1.68	cps
Holmium	165-1	15267547	16288173	15992984	15849568	3.31	cps
Holmium	165-2	9249078	9412244	9793561	9484961	2.95	cps
Indium	115-1	13139517	14027865	13972403	13713262	3.63	cps
Indium	115-2	2961272	3022421	3121697	3035130	2.67	cps
Iron	56-2	76605924	77533416	78705518	77614953	1.36	cps
Iron	57-2	1840607	1851176	1895424	1862403	1.56	cps
Lead	206-1	184891	185465	184619	184992	0.23	cps
Lead	207-1	148396	150875	148795	149355	0.89	cps
Lead	208-1	699424	711133	705689	705415	0.83	cps
Lithium	6-1	1240724	1291712	1259335	1263924	2.04	cps
Magnesium	24-2	3177151	3205574	3310347	3231024	2.17	cps
Manganese	55-2	2074344	2088910	2137044	2100099	1.56	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-03	Instrumnet Name :	P7
Client Sample ID :	MF6B21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:22:37	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31277	31001	31845	31374	1.37	cps
Molybdenum	95-1	3884	4543	4334	4254	7.91	cps
Molybdenum	96-1	10112	10396	10446	10318	1.74	cps
Molybdenum	97-1	2725	2800	2884	2803	2.83	cps
Molybdenum	98-1	6669	6752	7027	6816	2.75	cps
Neodymium	150-1	93879	94596	95825	94767	1.04	cps
Neodymium	150-2	43462	45137	44569	44389	1.92	cps
Nickel	60-2	47731	48132	49112	48325	1.47	cps
Phosphorus	31-2	4868	4659	5009	4845	3.63	cps
Potassium	39-2	547839	549634	562900	553458	1.49	cps
Rhodium	103-1	11842164	12627062	12532678	12333968	3.47	cps
Rhodium	103-2	6277523	6414543	6609468	6433845	2.59	cps
Scandium	45-1	7313432	7803296	7761353	7626027	3.56	cps
Scandium	45-2	399304	408362	424194	410620	3.07	cps
Selenium	77-2	157	143	137	146	7.00	cps
Selenium	78-2	146	170	228	181	23.07	cps
Selenium	82-1	102	21	120	81	65.22	cps
Silicon	28-1	7219859	7175191	7201311	7198787	0.31	cps
Silver	109-1	1342	1550	1700	1531	11.76	cps
Silver	107-1	1575	1642	1725	1647	4.56	cps
Sodium	23-2	227142	229311	232086	229513	1.08	cps
Strontium	86-1	196290	200480	198116	198295	1.06	cps
Strontium	88-1	1724448	1745834	1734808	1735030	0.62	cps
Sulfur	34-1	259515	260031	256547	258698	0.73	cps
Terbium	159-1	16077996	17167794	16963966	16736585	3.46	cps
Terbium	159-2	9299392	9515981	9803932	9539768	2.65	cps
Thallium	203-1	2842	2834	3092	2923	5.02	cps
Thallium	205-1	7502	7244	7194	7313	2.26	cps
Tin	118-1	10930	11522	11263	11238	2.64	cps
Titanium	47-1	81961	83653	81718	82444	1.28	cps
Uranium	238-1	34505	35274	34873	34884	1.10	cps
Vanadium	51-2	106202	106360	109060	107207	1.50	cps
Yttrium	89-1	13870503	14744924	14569681	14395036	3.21	cps
Yttrium	89-2	2301542	2360465	2437227	2366412	2.88	cps
Zinc	66-2	38959	38665	40175	39266	2.04	cps
Zirconium	90-1	79605	80375	80837	80272	0.78	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-03	Instrumnet Name :	P7
Client Sample ID :	MF6B21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:22:37	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17077	18413	17812	17767	3.76	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-04	Instrumnet Name :	P7
Client Sample ID :	MF6B27	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:26:09	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1109572	1104238	1108322	1107377	0.25	cps
Antimony	121-1	3784	4176	3867	3942	5.24	cps
Arsenic	75-2	1930	2028	2024	1994	2.79	cps
Barium	135-1	858355	852965	848132	853150	0.60	cps
Barium	137-1	1481272	1471353	1470631	1474419	0.40	cps
Beryllium	9-1	1178	1017	1089	1095	7.37	cps
Bismuth	209-1	10757774	10992734	10888746	10879751	1.08	cps
Bismuth	209-2	7405453	7294794	7390980	7363742	0.82	cps
Boron	10-1	767	633	617	672	12.23	cps
Boron	11-1	3634	3767	4209	3870	7.78	cps
Cadmium	111-1	3589	3595	3351	3512	3.96	cps
Cadmium	106-1	4584	4551	4326	4487	3.13	cps
Cadmium	108-1	171	183	133	163	16.01	cps
Calcium	43-1	1173715	1162709	1159899	1165441	0.63	cps
Calcium	44-1	19614362	19496657	19402974	19504665	0.54	cps
Chromium	52-2	65789	66402	66245	66145	0.48	cps
Cobalt	59-2	58486	57429	58667	58194	1.15	cps
Copper	63-2	79545	79981	79897	79807	0.29	cps
Dysprosium	156-1	61112	61983	62192	61762	0.93	cps
Dysprosium	156-2	32856	32382	33183	32807	1.23	cps
Erbium	164-1	49048	49449	49917	49471	0.88	cps
Erbium	164-2	27802	27698	28490	27997	1.54	cps
Gadolinium	160-1	59572	56066	56292	57310	3.42	cps
Gadolinium	160-2	35757	35570	35493	35606	0.38	cps
Holmium	165-1	17981889	18345877	18301802	18209856	1.09	cps
Holmium	165-2	10568505	10414906	10564622	10516011	0.83	cps
Indium	115-1	15539429	15710847	15687656	15645977	0.59	cps
Indium	115-2	3345809	3301992	3341641	3329814	0.73	cps
Iron	56-2	58575561	58582178	58326661	58494800	0.25	cps
Iron	57-2	1397694	1404099	1399792	1400528	0.23	cps
Lead	206-1	144436	143106	144982	144175	0.67	cps
Lead	207-1	116853	115844	116298	116332	0.43	cps
Lead	208-1	555603	548434	549750	551263	0.69	cps
Lithium	6-1	1374774	1385639	1379947	1380120	0.39	cps
Magnesium	24-2	3721566	3747642	3742347	3737185	0.37	cps
Manganese	55-2	758571	757323	753349	756414	0.36	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-04	Instrumnet Name :	P7
Client Sample ID :	MF6B27	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:26:09	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	49136	48785	49420	49113	0.65	cps
Molybdenum	95-1	1992	2309	2200	2167	7.43	cps
Molybdenum	96-1	11614	11947	11463	11675	2.12	cps
Molybdenum	97-1	1558	1425	1483	1489	4.49	cps
Molybdenum	98-1	3717	3125	3459	3434	8.64	cps
Neodymium	150-1	106220	104031	103243	104498	1.48	cps
Neodymium	150-2	47913	47047	47070	47343	1.04	cps
Nickel	60-2	39223	39363	38788	39125	0.77	cps
Phosphorus	31-2	6543	6552	6343	6479	1.82	cps
Potassium	39-2	614366	602927	607650	608314	0.95	cps
Rhodium	103-1	13979567	14174512	13997327	14050469	0.77	cps
Rhodium	103-2	7157086	7036941	7190136	7128054	1.13	cps
Scandium	45-1	8487666	8669022	8646352	8601013	1.15	cps
Scandium	45-2	456114	445033	455107	452085	1.36	cps
Selenium	77-2	153	117	157	142	15.61	cps
Selenium	78-2	202	250	202	218	12.75	cps
Selenium	82-1	123	1	147	91	86.44	cps
Silicon	28-1	8437387	8370305	8631733	8479808	1.60	cps
Silver	109-1	2175	2225	1942	2114	7.15	cps
Silver	107-1	2350	2275	1959	2195	9.47	cps
Sodium	23-2	195668	194882	193794	194782	0.48	cps
Strontium	86-1	299583	298716	297523	298607	0.35	cps
Strontium	88-1	2622872	2633257	2614729	2623619	0.35	cps
Sulfur	34-1	268401	264729	260988	264706	1.40	cps
Terbium	159-1	19121814	19439501	19062905	19208073	1.05	cps
Terbium	159-2	10621544	10485157	10601859	10569520	0.70	cps
Thallium	203-1	3959	3926	3884	3923	0.96	cps
Thallium	205-1	8828	9562	9162	9184	4.00	cps
Tin	118-1	11013	11280	11105	11133	1.22	cps
Titanium	47-1	218217	214261	216376	216285	0.92	cps
Uranium	238-1	36795	37372	36519	36895	1.18	cps
Vanadium	51-2	75087	75945	75964	75665	0.66	cps
Yttrium	89-1	16380840	16752850	16666276	16599989	1.17	cps
Yttrium	89-2	2622104	2596098	2633188	2617130	0.73	cps
Zinc	66-2	38434	37849	39259	38514	1.84	cps
Zirconium	90-1	131996	130205	129725	130642	0.92	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-04	Instrumnet Name :	P7
Client Sample ID :	MF6B27	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:26:09	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	28838	29130	28763	28911	0.67	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-05	Instrumnet Name :	P7
Client Sample ID :	MF6B28	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:29:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2594446	2569130	2556541	2573372	0.75	cps
Antimony	121-1	3859	4368	3709	3979	8.68	cps
Arsenic	75-2	7004	6926	6942	6957	0.59	cps
Barium	135-1	2074389	2062431	2086374	2074398	0.58	cps
Barium	137-1	3614761	3562848	3621573	3599727	0.89	cps
Beryllium	9-1	2511	2395	2395	2434	2.77	cps
Bismuth	209-1	10847621	10963499	10067314	10626145	4.59	cps
Bismuth	209-2	7498078	7563514	7652200	7571264	1.02	cps
Boron	10-1	567	708	642	639	11.09	cps
Boron	11-1	2684	2959	3209	2950	8.90	cps
Cadmium	111-1	3238	3239	3038	3172	3.64	cps
Cadmium	106-1	4334	4284	4051	4223	3.58	cps
Cadmium	108-1	96	79	121	99	21.27	cps
Calcium	43-1	241565	245547	244242	243785	0.83	cps
Calcium	44-1	4018250	4040740	4038474	4032488	0.31	cps
Chromium	52-2	135866	135862	135512	135747	0.15	cps
Cobalt	59-2	74464	73888	74585	74312	0.50	cps
Copper	63-2	80074	79334	79025	79478	0.68	cps
Dysprosium	156-1	77243	78953	78609	78268	1.16	cps
Dysprosium	156-2	40901	41025	40700	40875	0.40	cps
Erbium	164-1	57045	58920	59380	58448	2.12	cps
Erbium	164-2	33408	32733	32432	32857	1.52	cps
Gadolinium	160-1	66756	66613	67334	66901	0.57	cps
Gadolinium	160-2	41794	42285	42285	42121	0.67	cps
Holmium	165-1	18224681	18562389	16864186	17883752	5.03	cps
Holmium	165-2	10689414	10770842	10858950	10773069	0.79	cps
Indium	115-1	15815975	15994594	14663748	15491439	4.66	cps
Indium	115-2	3406772	3449642	3493261	3449892	1.25	cps
Iron	56-2	145070003	144455831	143295520	144273785	0.62	cps
Iron	57-2	3474278	3482566	3460812	3472552	0.32	cps
Lead	206-1	407720	407258	400543	405174	0.99	cps
Lead	207-1	334599	330798	332170	332522	0.58	cps
Lead	208-1	1562209	1553029	1562769	1559336	0.35	cps
Lithium	6-1	1294213	1275917	1179750	1249960	4.92	cps
Magnesium	24-2	807113	793346	797909	799456	0.88	cps
Manganese	55-2	624512	625542	621436	623830	0.34	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-05	Instrumnet Name :	P7
Client Sample ID :	MF6B28	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:29:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32689	32271	32739	32566	0.79	cps
Molybdenum	95-1	3926	3801	3867	3865	1.62	cps
Molybdenum	96-1	10646	10663	10496	10602	0.87	cps
Molybdenum	97-1	2325	2500	2225	2350	5.92	cps
Molybdenum	98-1	5801	6652	5885	6113	7.67	cps
Neodymium	150-1	127813	127007	128804	127875	0.70	cps
Neodymium	150-2	57145	57690	56666	57167	0.90	cps
Nickel	60-2	21630	21496	21910	21678	0.97	cps
Phosphorus	31-2	758	683	867	770	11.98	cps
Potassium	39-2	237243	238911	237342	237832	0.39	cps
Rhodium	103-1	14286391	14394509	13123105	13934668	5.06	cps
Rhodium	103-2	7294777	7329869	7389929	7338191	0.66	cps
Scandium	45-1	8729944	8798513	7921356	8483271	5.75	cps
Scandium	45-2	467899	471274	476366	471846	0.90	cps
Selenium	77-2	217	177	137	177	22.64	cps
Selenium	78-2	257	267	239	254	5.56	cps
Selenium	82-1	228	259	288	258	11.73	cps
Silicon	28-1	9343511	9301069	9419079	9354553	0.64	cps
Silver	109-1	3042	2884	3259	3062	6.15	cps
Silver	107-1	3134	3492	3459	3362	5.89	cps
Sodium	23-2	159169	156456	158454	158026	0.89	cps
Strontium	86-1	183339	182875	182277	182830	0.29	cps
Strontium	88-1	1592127	1601033	1605759	1599639	0.43	cps
Sulfur	34-1	266137	261497	255335	260990	2.08	cps
Terbium	159-1	19264278	19274228	17847964	18795490	4.37	cps
Terbium	159-2	10732740	10779313	10925253	10812435	0.93	cps
Thallium	203-1	3042	3084	3059	3062	0.69	cps
Thallium	205-1	7611	6944	7527	7361	4.94	cps
Tin	118-1	15952	15776	15893	15874	0.56	cps
Titanium	47-1	24956	24864	25556	25125	1.50	cps
Uranium	238-1	59688	60944	59453	60029	1.33	cps
Vanadium	51-2	247033	244878	245469	245793	0.45	cps
Yttrium	89-1	16750360	16785563	15582380	16372768	4.18	cps
Yttrium	89-2	2669243	2695305	2730235	2698261	1.13	cps
Zinc	66-2	48571	48728	48554	48617	0.20	cps
Zirconium	90-1	83083	82245	83846	83058	0.96	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-05	Instrumnet Name :	P7
Client Sample ID :	MF6B28	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:29:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18513	18938	17628	18360	3.64	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-06	Instrumnet Name :	P7
Client Sample ID :	MF6B29	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:33:15	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1477186	1488776	1475272	1480411	0.49	cps
Antimony	121-1	1659	1775	1608	1681	5.09	cps
Arsenic	75-2	2747	2878	2921	2848	3.19	cps
Barium	135-1	1294480	1275516	1280857	1283617	0.76	cps
Barium	137-1	2230170	2207390	2227918	2221826	0.56	cps
Beryllium	9-1	2217	2034	2161	2137	4.40	cps
Bismuth	209-1	11036369	11284054	11057663	11126029	1.23	cps
Bismuth	209-2	7647195	7240103	7543680	7476993	2.83	cps
Boron	10-1	342	317	258	306	13.99	cps
Boron	11-1	1842	1517	1692	1684	9.66	cps
Cadmium	111-1	3187	3529	3314	3343	5.17	cps
Cadmium	106-1	4076	4509	4109	4231	5.70	cps
Cadmium	108-1	71	75	71	72	3.33	cps
Calcium	43-1	189160	188764	188539	188821	0.17	cps
Calcium	44-1	3110821	3103521	3097151	3103831	0.22	cps
Chromium	52-2	53480	54129	54293	53967	0.80	cps
Cobalt	59-2	91963	93885	94438	93429	1.39	cps
Copper	63-2	65057	65975	64505	65179	1.14	cps
Dysprosium	156-1	89459	89115	88762	89112	0.39	cps
Dysprosium	156-2	47884	49325	47833	48347	1.75	cps
Erbium	164-1	75023	73406	73750	74060	1.15	cps
Erbium	164-2	40978	41346	41155	41160	0.45	cps
Gadolinium	160-1	85098	84872	84050	84673	0.65	cps
Gadolinium	160-2	52617	52905	53026	52849	0.40	cps
Holmium	165-1	18478780	18671647	18478261	18542896	0.60	cps
Holmium	165-2	10773040	10380345	10682204	10611863	1.94	cps
Indium	115-1	15776304	16100476	15793338	15890039	1.15	cps
Indium	115-2	3391011	3285359	3371632	3349334	1.68	cps
Iron	56-2	57100192	57285986	57405354	57263844	0.27	cps
Iron	57-2	1352288	1369564	1365199	1362350	0.66	cps
Lead	206-1	143447	142365	142437	142750	0.42	cps
Lead	207-1	118356	114808	115559	116241	1.61	cps
Lead	208-1	550475	545881	545713	547357	0.49	cps
Lithium	6-1	1270871	1251704	1240737	1254437	1.22	cps
Magnesium	24-2	1142081	1139972	1132256	1138103	0.45	cps
Manganese	55-2	925227	927106	925605	925979	0.11	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-06	Instrumnet Name :	P7
Client Sample ID :	MF6B29	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:33:15	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8978	9604	9612	9398	3.87	cps
Molybdenum	95-1	1017	825	850	897	11.61	cps
Molybdenum	96-1	3284	3559	3000	3281	8.52	cps
Molybdenum	97-1	533	725	558	606	17.21	cps
Molybdenum	98-1	1425	1200	1492	1372	11.14	cps
Neodymium	150-1	149780	148485	148216	148827	0.56	cps
Neodymium	150-2	66228	67296	66834	66786	0.80	cps
Nickel	60-2	50634	52159	51216	51336	1.50	cps
Phosphorus	31-2	475	500	517	497	4.22	cps
Potassium	39-2	219263	219290	218536	219029	0.20	cps
Rhodium	103-1	14238582	14517475	14253768	14336608	1.09	cps
Rhodium	103-2	7350476	7114933	7269942	7245117	1.65	cps
Scandium	45-1	8583359	8617387	8397003	8532583	1.39	cps
Scandium	45-2	460448	438801	453977	451075	2.46	cps
Selenium	77-2	217	200	243	220	9.94	cps
Selenium	78-2	222	233	280	245	12.42	cps
Selenium	82-1	122	121	182	141	24.90	cps
Silicon	28-1	5150363	5159059	5166867	5158763	0.16	cps
Silver	109-1	1884	1867	1917	1889	1.35	cps
Silver	107-1	2092	2084	2259	2145	4.60	cps
Sodium	23-2	261120	260558	260474	260717	0.13	cps
Strontium	86-1	142836	141045	141036	141639	0.73	cps
Strontium	88-1	1246059	1238300	1247565	1243975	0.40	cps
Sulfur	34-1	224000	225905	224009	224638	0.49	cps
Terbium	159-1	19349857	19600294	19397095	19449082	0.68	cps
Terbium	159-2	10856552	10491082	10710006	10685880	1.72	cps
Thallium	203-1	1859	1784	1825	1822	2.06	cps
Thallium	205-1	4234	4634	4501	4456	4.57	cps
Tin	118-1	10713	11648	10504	10955	5.56	cps
Titanium	47-1	21116	20348	20782	20749	1.86	cps
Uranium	238-1	31631	31406	30738	31258	1.49	cps
Vanadium	51-2	72370	72795	72866	72677	0.37	cps
Yttrium	89-1	17122997	17237535	16932876	17097802	0.90	cps
Yttrium	89-2	2696764	2621397	2680533	2666231	1.49	cps
Zinc	66-2	19019	19687	19306	19337	1.73	cps
Zirconium	90-1	25991	25273	26058	25774	1.69	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-06	Instrumnet Name :	P7
Client Sample ID :	MF6B29	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:33:15	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5860	5285	5635	5593	5.18	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-07	Instrumnet Name :	P7
Client Sample ID :	MF6B30	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:36:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1367790	1348610	1354038	1356812	0.73	cps
Antimony	121-1	1842	1850	1942	1878	2.96	cps
Arsenic	75-2	2715	2565	2685	2655	2.99	cps
Barium	135-1	1471387	1462501	1490716	1474868	0.98	cps
Barium	137-1	2557367	2564150	2563524	2561680	0.15	cps
Beryllium	9-1	2200	2134	2184	2172	1.60	cps
Bismuth	209-1	11097622	11154528	10972076	11074742	0.84	cps
Bismuth	209-2	7544409	7563724	7229240	7445791	2.52	cps
Boron	10-1	217	275	250	247	11.84	cps
Boron	11-1	1317	1592	1308	1406	11.47	cps
Cadmium	111-1	3381	3333	3510	3408	2.69	cps
Cadmium	106-1	4151	4067	4242	4154	2.11	cps
Cadmium	108-1	83	92	79	85	7.51	cps
Calcium	43-1	204766	202179	203103	203349	0.64	cps
Calcium	44-1	3376227	3357529	3362964	3365574	0.29	cps
Chromium	52-2	55384	54530	54162	54692	1.15	cps
Cobalt	59-2	95377	94666	95270	95105	0.40	cps
Copper	63-2	85847	84532	84616	84998	0.87	cps
Dysprosium	156-1	99350	99552	100376	99759	0.54	cps
Dysprosium	156-2	55100	54611	55224	54978	0.59	cps
Erbium	164-1	86264	86281	87396	86647	0.75	cps
Erbium	164-2	48007	46817	48961	47928	2.24	cps
Gadolinium	160-1	101652	98890	98444	99662	1.74	cps
Gadolinium	160-2	62096	62220	61531	61949	0.59	cps
Holmium	165-1	18444111	18579106	18330219	18451145	0.68	cps
Holmium	165-2	10718487	10704608	10360614	10594569	1.91	cps
Indium	115-1	15818147	15797837	15708547	15774844	0.37	cps
Indium	115-2	3348514	3357564	3244910	3316996	1.89	cps
Iron	56-2	58423576	58189667	58319204	58310816	0.20	cps
Iron	57-2	1397674	1385503	1391763	1391646	0.44	cps
Lead	206-1	123686	123131	124819	123879	0.69	cps
Lead	207-1	99973	98933	99851	99586	0.57	cps
Lead	208-1	472840	470621	470286	471249	0.29	cps
Lithium	6-1	1235014	1188076	1179296	1200795	2.49	cps
Magnesium	24-2	1269331	1250856	1256758	1258982	0.75	cps
Manganese	55-2	1438768	1437169	1438241	1438059	0.06	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-07	Instrumnet Name :	P7
Client Sample ID :	MF6B30	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:36:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11480	11272	11505	11419	1.12	cps
Molybdenum	95-1	1433	1375	1433	1414	2.38	cps
Molybdenum	96-1	3917	3917	3859	3898	0.86	cps
Molybdenum	97-1	875	950	1042	956	8.74	cps
Molybdenum	98-1	2217	2134	2367	2239	5.28	cps
Neodymium	150-1	174026	174538	174990	174518	0.28	cps
Neodymium	150-2	77362	77295	76927	77194	0.30	cps
Nickel	60-2	56338	55933	54859	55710	1.37	cps
Phosphorus	31-2	925	875	967	922	4.98	cps
Potassium	39-2	240940	240195	239869	240335	0.23	cps
Rhodium	103-1	14291477	14299982	14148821	14246760	0.60	cps
Rhodium	103-2	7328549	7301806	7062797	7231051	2.02	cps
Scandium	45-1	8505005	8516822	8350368	8457398	1.10	cps
Scandium	45-2	454295	457492	438059	449949	2.32	cps
Selenium	77-2	267	233	227	242	8.85	cps
Selenium	78-2	219	248	256	241	8.14	cps
Selenium	82-1	88	137	99	108	23.56	cps
Silicon	28-1	5500579	5468480	5486939	5485333	0.29	cps
Silver	109-1	1575	1567	1975	1706	13.68	cps
Silver	107-1	1692	1767	1508	1656	8.03	cps
Sodium	23-2	274933	274551	269208	272898	1.17	cps
Strontium	86-1	146548	150043	148932	148508	1.20	cps
Strontium	88-1	1297601	1301505	1288986	1296031	0.49	cps
Sulfur	34-1	213840	210722	215341	213301	1.10	cps
Terbium	159-1	19493948	19576264	19403880	19491364	0.44	cps
Terbium	159-2	10739058	10818888	10271445	10609797	2.79	cps
Thallium	203-1	2009	1934	2367	2103	11.01	cps
Thallium	205-1	5151	5001	4534	4896	6.57	cps
Tin	118-1	11697	13382	11948	12342	7.37	cps
Titanium	47-1	26224	26625	26858	26569	1.21	cps
Uranium	238-1	29827	29409	28800	29345	1.76	cps
Vanadium	51-2	73358	72980	72500	72946	0.59	cps
Yttrium	89-1	17165674	17197427	16986953	17116685	0.66	cps
Yttrium	89-2	2740158	2729523	2622036	2697239	2.42	cps
Zinc	66-2	23846	23212	23426	23495	1.37	cps
Zirconium	90-1	30776	30316	29991	30361	1.30	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-07	Instrumnet Name :	P7
Client Sample ID :	MF6B30	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:36:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6602	6719	6410	6577	2.37	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-08	Instrumnet Name :	P7
Client Sample ID :	MF6B31	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:40:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1928892	1915459	1923425	1922592	0.35	cps
Antimony	121-1	2925	2984	2984	2964	1.14	cps
Arsenic	75-2	15812	15883	15760	15819	0.39	cps
Barium	135-1	2153047	2156163	2152357	2153856	0.09	cps
Barium	137-1	3741096	3767331	3736945	3748457	0.44	cps
Beryllium	9-1	3017	2995	3389	3134	7.07	cps
Bismuth	209-1	11153090	10753071	10621488	10842550	2.55	cps
Bismuth	209-2	7457166	7174704	7395176	7342349	2.02	cps
Boron	10-1	517	250	392	386	34.56	cps
Boron	11-1	2167	2109	2267	2181	3.67	cps
Cadmium	111-1	4882	4816	4637	4778	2.66	cps
Cadmium	106-1	5410	5243	4943	5198	4.55	cps
Cadmium	108-1	150	113	158	140	17.41	cps
Calcium	43-1	630212	630541	639069	633274	0.79	cps
Calcium	44-1	10726470	10517147	10549571	10597729	1.06	cps
Chromium	52-2	89620	88084	88292	88666	0.94	cps
Cobalt	59-2	160961	162552	162697	162070	0.59	cps
Copper	63-2	158451	159411	160088	159316	0.52	cps
Dysprosium	156-1	203886	200394	204521	202934	1.10	cps
Dysprosium	156-2	117298	117829	116660	117263	0.50	cps
Erbium	164-1	185005	182027	185549	184193	1.03	cps
Erbium	164-2	101896	102477	101530	101968	0.47	cps
Gadolinium	160-1	218910	216218	218222	217783	0.64	cps
Gadolinium	160-2	134481	134209	133185	133958	0.51	cps
Holmium	165-1	18921360	18423410	18170757	18505176	2.06	cps
Holmium	165-2	10722015	10258341	10608984	10529780	2.30	cps
Indium	115-1	15947313	15511937	15310961	15590070	2.09	cps
Indium	115-2	3336070	3219614	3333233	3296306	2.02	cps
Iron	56-2	176338782	176260060	177562360	176720400	0.41	cps
Iron	57-2	4251505	4282925	4272542	4268991	0.37	cps
Lead	206-1	225694	222661	226447	224934	0.89	cps
Lead	207-1	182715	181585	183634	182645	0.56	cps
Lead	208-1	858046	850754	865252	858017	0.84	cps
Lithium	6-1	1182838	1163325	1145293	1163819	1.61	cps
Magnesium	24-2	2517500	2500887	2512035	2510141	0.34	cps
Manganese	55-2	2401498	2414999	2433191	2416563	0.66	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-08	Instrumnet Name :	P7
Client Sample ID :	MF6B31	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:40:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20758	20315	21216	20763	2.17	cps
Molybdenum	95-1	6535	6485	7052	6691	4.69	cps
Molybdenum	96-1	11814	11955	11989	11919	0.78	cps
Molybdenum	97-1	4326	4259	4426	4337	1.94	cps
Molybdenum	98-1	10880	10880	10880	10880	0.00	cps
Neodymium	150-1	305113	303282	302206	303534	0.48	cps
Neodymium	150-2	134548	135541	134336	134809	0.48	cps
Nickel	60-2	105711	105053	107121	105962	1.00	cps
Phosphorus	31-2	3692	3559	4009	3753	6.16	cps
Potassium	39-2	482131	472889	476958	477326	0.97	cps
Rhodium	103-1	14325917	13938818	13667411	13977382	2.37	cps
Rhodium	103-2	7254857	6963463	7271583	7163301	2.42	cps
Scandium	45-1	8708706	8384093	8192518	8428439	3.10	cps
Scandium	45-2	458021	438908	453819	450249	2.23	cps
Selenium	77-2	403	380	387	390	3.08	cps
Selenium	78-2	400	356	361	372	6.51	cps
Selenium	82-1	218	299	218	245	19.13	cps
Silicon	28-1	7216920	7074455	7020523	7103966	1.43	cps
Silver	109-1	1934	1950	1875	1920	2.05	cps
Silver	107-1	1967	2084	2192	2081	5.41	cps
Sodium	23-2	451487	449411	452911	451269	0.39	cps
Strontium	86-1	238250	236272	239458	237993	0.68	cps
Strontium	88-1	2064398	2087857	2088044	2080099	0.65	cps
Sulfur	34-1	234655	235794	235627	235359	0.26	cps
Terbium	159-1	19764539	19227460	19120601	19370867	1.78	cps
Terbium	159-2	10786110	10301422	10706696	10598076	2.45	cps
Thallium	203-1	3167	3117	2942	3075	3.84	cps
Thallium	205-1	7085	8094	7586	7589	6.65	cps
Tin	118-1	13916	13540	14458	13971	3.30	cps
Titanium	47-1	39529	41640	39688	40286	2.92	cps
Uranium	238-1	46610	47848	46769	47076	1.43	cps
Vanadium	51-2	196773	198229	197304	197435	0.37	cps
Yttrium	89-1	20438142	19929080	19683417	20016880	1.92	cps
Yttrium	89-2	3205840	3096136	3194965	3165647	1.91	cps
Zinc	66-2	56014	55559	56924	56165	1.24	cps
Zirconium	90-1	45114	44487	46485	45362	2.25	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-08	Instrumnet Name :	P7
Client Sample ID :	MF6B31	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:40:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10054	10212	10838	10368	4.00	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-09	Instrumnet Name :	P7
Client Sample ID :	MF6B32	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:43:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1388093	1387567	1393708	1389789	0.24	cps
Antimony	121-1	2134	2167	2275	2192	3.38	cps
Arsenic	75-2	4234	4141	4169	4182	1.14	cps
Barium	135-1	2347106	2356073	2350234	2351137	0.19	cps
Barium	137-1	4078372	4103608	4089285	4090422	0.31	cps
Beryllium	9-1	1811	1567	1678	1685	7.26	cps
Bismuth	209-1	11160888	11026376	11086127	11091130	0.61	cps
Bismuth	209-2	7463435	7338691	7296194	7366106	1.18	cps
Boron	10-1	417	325	367	369	12.42	cps
Boron	11-1	1934	1842	2100	1959	6.69	cps
Cadmium	111-1	3632	3530	3243	3468	5.82	cps
Cadmium	106-1	4359	4334	3826	4173	7.21	cps
Cadmium	108-1	75	125	104	101	24.77	cps
Calcium	43-1	530866	523027	521866	525253	0.93	cps
Calcium	44-1	8836424	8809641	8702235	8782767	0.81	cps
Chromium	52-2	62907	63041	63556	63168	0.54	cps
Cobalt	59-2	102149	101652	103132	102311	0.74	cps
Copper	63-2	120948	121862	122094	121635	0.50	cps
Dysprosium	156-1	63556	63549	63790	63632	0.22	cps
Dysprosium	156-2	32990	32719	33204	32971	0.74	cps
Erbium	164-1	47734	47074	48311	47707	1.30	cps
Erbium	164-2	26466	26339	26506	26437	0.33	cps
Gadolinium	160-1	57061	57121	57923	57369	0.84	cps
Gadolinium	160-2	35212	34911	35242	35122	0.52	cps
Holmium	165-1	18535023	18479982	18619398	18544801	0.38	cps
Holmium	165-2	10497815	10501208	10378231	10459084	0.67	cps
Indium	115-1	15758558	15564400	15714484	15679147	0.65	cps
Indium	115-2	3266393	3257696	3241280	3255123	0.39	cps
Iron	56-2	71727704	71825852	71695799	71749785	0.09	cps
Iron	57-2	1712969	1717440	1722092	1717501	0.27	cps
Lead	206-1	225977	224259	224157	224798	0.45	cps
Lead	207-1	182322	183054	182908	182762	0.21	cps
Lead	208-1	865077	859820	857279	860725	0.46	cps
Lithium	6-1	1214877	1199218	1182720	1198938	1.34	cps
Magnesium	24-2	2195481	2190211	2213488	2199727	0.55	cps
Manganese	55-2	3074824	3084647	3096651	3085374	0.35	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-09	Instrumnet Name :	P7
Client Sample ID :	MF6B32	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:43:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15134	15843	15275	15417	2.43	cps
Molybdenum	95-1	3759	3417	3717	3631	5.14	cps
Molybdenum	96-1	6360	6769	6652	6593	3.19	cps
Molybdenum	97-1	1842	2034	2167	2014	8.11	cps
Molybdenum	98-1	5193	5685	5176	5351	5.40	cps
Neodymium	150-1	101464	101652	102284	101800	0.42	cps
Neodymium	150-2	45040	45622	45191	45284	0.67	cps
Nickel	60-2	57763	58185	57563	57837	0.55	cps
Phosphorus	31-2	2550	2567	2359	2492	4.65	cps
Potassium	39-2	444249	439508	443861	442539	0.59	cps
Rhodium	103-1	14303612	14153532	14199255	14218800	0.54	cps
Rhodium	103-2	7140880	7130762	7030155	7100599	0.86	cps
Scandium	45-1	8373869	8378069	8396226	8382721	0.14	cps
Scandium	45-2	445913	438956	438953	441274	0.91	cps
Selenium	77-2	163	163	150	159	4.85	cps
Selenium	78-2	213	146	191	183	18.52	cps
Selenium	82-1	31	79	61	57	42.44	cps
Silicon	28-1	6494276	6492087	6433635	6473332	0.53	cps
Silver	109-1	1100	1050	1308	1153	11.89	cps
Silver	107-1	1058	1258	1433	1250	15.01	cps
Sodium	23-2	547258	544989	544851	545699	0.25	cps
Strontium	86-1	222625	218555	224163	221781	1.31	cps
Strontium	88-1	1953371	1922597	1939447	1938472	0.79	cps
Sulfur	34-1	239492	238977	247761	242077	2.04	cps
Terbium	159-1	19403177	19432820	19489863	19441953	0.23	cps
Terbium	159-2	10606839	10545058	10506487	10552795	0.48	cps
Thallium	203-1	2367	2375	2192	2311	4.48	cps
Thallium	205-1	5801	6560	5927	6096	6.67	cps
Tin	118-1	12389	11855	12665	12303	3.34	cps
Titanium	47-1	29739	30173	31758	30557	3.48	cps
Uranium	238-1	21160	21844	21310	21438	1.68	cps
Vanadium	51-2	87427	87155	88168	87583	0.60	cps
Yttrium	89-1	16514761	16375466	16406695	16432307	0.44	cps
Yttrium	89-2	2569109	2538047	2531015	2546057	0.80	cps
Zinc	66-2	39798	39791	40724	40104	1.34	cps
Zirconium	90-1	38303	37977	36615	37631	2.38	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-09	Instrumnet Name :	P7
Client Sample ID :	MF6B32	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:43:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8219	8211	8211	8214	0.06	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-10	Instrumnet Name :	P7
Client Sample ID :	MF6B33	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:47:25	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2154529	2166303	2147108	2155980	0.45	cps
Antimony	121-1	3484	3617	3584	3562	1.95	cps
Arsenic	75-2	14574	14344	14583	14501	0.93	cps
Barium	135-1	1579414	1564657	1572548	1572207	0.47	cps
Barium	137-1	2728256	2712804	2739622	2726894	0.49	cps
Beryllium	9-1	2145	2389	2467	2334	7.21	cps
Bismuth	209-1	11241796	11431644	11153254	11275565	1.26	cps
Bismuth	209-2	7322472	7468442	7317343	7369419	1.16	cps
Boron	10-1	500	417	667	528	24.12	cps
Boron	11-1	2659	3017	2725	2800	6.81	cps
Cadmium	111-1	5087	4883	5003	4991	2.05	cps
Cadmium	106-1	4643	4318	4543	4501	3.70	cps
Cadmium	108-1	192	217	271	226	17.88	cps
Calcium	43-1	2076920	2039314	2057680	2057972	0.91	cps
Calcium	44-1	34339568	34136408	34167547	34214508	0.32	cps
Chromium	52-2	103212	103154	104722	103696	0.86	cps
Cobalt	59-2	118225	118541	118749	118505	0.22	cps
Copper	63-2	186994	188150	188031	187725	0.34	cps
Dysprosium	156-1	102255	101683	99292	101077	1.56	cps
Dysprosium	156-2	52239	53022	52694	52652	0.75	cps
Erbium	164-1	81100	80053	80370	80508	0.67	cps
Erbium	164-2	43670	44074	43810	43851	0.47	cps
Gadolinium	160-1	93067	95096	94056	94073	1.08	cps
Gadolinium	160-2	56453	56723	56744	56640	0.29	cps
Holmium	165-1	18748811	18975562	18743561	18822645	0.70	cps
Holmium	165-2	10417350	10642117	10463882	10507783	1.13	cps
Indium	115-1	15680415	15757305	15628634	15688785	0.41	cps
Indium	115-2	3202164	3236786	3187819	3208923	0.78	cps
Iron	56-2	111890036	111604494	111554702	111683077	0.16	cps
Iron	57-2	2671320	2670792	2687846	2676653	0.36	cps
Lead	206-1	284704	281539	284993	283745	0.68	cps
Lead	207-1	233199	224481	228696	228792	1.91	cps
Lead	208-1	1093878	1075558	1087168	1085535	0.85	cps
Lithium	6-1	1224492	1238922	1225857	1229757	0.65	cps
Magnesium	24-2	3410430	3436421	3412118	3419656	0.43	cps
Manganese	55-2	1182811	1178977	1185612	1182466	0.28	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-10	Instrumnet Name :	P7
Client Sample ID :	MF6B33	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:47:25	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	34752	35119	35027	34966	0.55	cps
Molybdenum	95-1	3059	2834	3084	2992	4.60	cps
Molybdenum	96-1	9470	10129	10321	9973	4.47	cps
Molybdenum	97-1	2075	2017	1834	1975	6.39	cps
Molybdenum	98-1	4701	4926	5159	4929	4.65	cps
Neodymium	150-1	169086	166839	168200	168041	0.67	cps
Neodymium	150-2	72512	73112	72727	72784	0.42	cps
Nickel	60-2	74599	75141	74571	74770	0.43	cps
Phosphorus	31-2	5951	6710	5726	6129	8.41	cps
Potassium	39-2	771951	775370	771585	772969	0.27	cps
Rhodium	103-1	13916465	14145662	13955493	14005873	0.88	cps
Rhodium	103-2	6926106	7036083	6986131	6982773	0.79	cps
Scandium	45-1	8331835	8443925	8362633	8379464	0.69	cps
Scandium	45-2	435591	441133	433842	436855	0.87	cps
Selenium	77-2	180	243	283	236	22.12	cps
Selenium	78-2	224	222	202	216	5.71	cps
Selenium	82-1	128	137	61	108	38.43	cps
Silicon	28-1	8474379	8513457	8481005	8489614	0.25	cps
Silver	109-1	933	1017	1342	1097	19.67	cps
Silver	107-1	1025	1275	1200	1167	11.00	cps
Sodium	23-2	566329	568810	564768	566636	0.36	cps
Strontium	86-1	541850	551931	543960	545914	0.97	cps
Strontium	88-1	4853830	4885934	4822428	4854064	0.65	cps
Sulfur	34-1	256240	253005	248829	252691	1.47	cps
Terbium	159-1	19595733	19979024	19544723	19706494	1.20	cps
Terbium	159-2	10521254	10713925	10426389	10553856	1.39	cps
Thallium	203-1	5501	5860	5793	5718	3.33	cps
Thallium	205-1	13658	13624	13858	13713	0.92	cps
Tin	118-1	15176	16652	15760	15862	4.69	cps
Titanium	47-1	62108	64469	64876	63818	2.34	cps
Uranium	238-1	59805	59395	59965	59722	0.49	cps
Vanadium	51-2	139677	139899	137901	139159	0.79	cps
Yttrium	89-1	16782926	16973294	16766427	16840883	0.68	cps
Yttrium	89-2	2569658	2610442	2581118	2587073	0.81	cps
Zinc	66-2	69625	69491	69712	69609	0.16	cps
Zirconium	90-1	91324	92054	88992	90790	1.76	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-10	Instrumnet Name :	P7
Client Sample ID :	MF6B33	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:47:25	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	26045	19898	19464	21802	16.88	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-11	Instrumnet Name :	P7
Client Sample ID :	MF6B34	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:50:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1384579	1393891	1390580	1389683	0.34	cps
Antimony	121-1	1659	1583	1533	1592	3.95	cps
Arsenic	75-2	839	874	856	856	2.06	cps
Barium	135-1	1228552	1239569	1236463	1234861	0.46	cps
Barium	137-1	2130433	2156144	2149519	2145366	0.62	cps
Beryllium	9-1	1633	1489	1683	1602	6.30	cps
Bismuth	209-1	11283408	11375394	11307542	11322115	0.42	cps
Bismuth	209-2	7567285	7224488	7342531	7378101	2.36	cps
Boron	10-1	442	508	342	431	19.48	cps
Boron	11-1	2234	1967	2259	2153	7.51	cps
Cadmium	111-1	4885	5190	5004	5026	3.06	cps
Cadmium	106-1	4209	4751	4476	4479	6.05	cps
Cadmium	108-1	142	200	221	188	21.89	cps
Calcium	43-1	1445643	1442123	1426226	1437997	0.72	cps
Calcium	44-1	24187114	24181499	23840398	24069670	0.83	cps
Chromium	52-2	69563	68914	68070	68849	1.09	cps
Cobalt	59-2	70961	70837	70709	70836	0.18	cps
Copper	63-2	99103	98791	98649	98848	0.23	cps
Dysprosium	156-1	77276	77101	76925	77100	0.23	cps
Dysprosium	156-2	41055	41248	40356	40886	1.15	cps
Erbium	164-1	65015	63172	65207	64465	1.74	cps
Erbium	164-2	35179	35179	35499	35286	0.52	cps
Gadolinium	160-1	75283	75819	74151	75084	1.13	cps
Gadolinium	160-2	44716	44890	44238	44615	0.76	cps
Holmium	165-1	18938189	19010843	18736063	18895032	0.75	cps
Holmium	165-2	10652878	10291185	10338774	10427612	1.88	cps
Indium	115-1	15626372	15520883	15598704	15581986	0.35	cps
Indium	115-2	3231105	3116880	3177485	3175157	1.80	cps
Iron	56-2	41923050	41333895	41540786	41599244	0.72	cps
Iron	57-2	1003260	992105	991258	995541	0.67	cps
Lead	206-1	164493	164955	164453	164634	0.17	cps
Lead	207-1	132649	134025	133765	133480	0.55	cps
Lead	208-1	631427	631587	630944	631319	0.05	cps
Lithium	6-1	1245426	1224783	1228914	1233041	0.89	cps
Magnesium	24-2	2680649	2685417	2668291	2678119	0.33	cps
Manganese	55-2	874273	869140	865860	869758	0.49	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-11	Instrumnet Name :	P7
Client Sample ID :	MF6B34	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:50:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15150	17119	16343	16204	6.12	cps
Molybdenum	95-1	383	417	375	392	5.63	cps
Molybdenum	96-1	3784	3817	3851	3817	0.87	cps
Molybdenum	97-1	342	367	350	353	3.61	cps
Molybdenum	98-1	825	708	675	736	10.70	cps
Neodymium	150-1	122783	123005	122452	122747	0.23	cps
Neodymium	150-2	53841	52336	53758	53312	1.59	cps
Nickel	60-2	53859	54391	53608	53952	0.74	cps
Phosphorus	31-2	2484	2384	2517	2461	2.82	cps
Potassium	39-2	550277	544272	537627	544059	1.16	cps
Rhodium	103-1	13910308	13885404	13947355	13914356	0.22	cps
Rhodium	103-2	7124749	6822737	6970571	6972685	2.17	cps
Scandium	45-1	8163003	8234543	8171536	8189694	0.48	cps
Scandium	45-2	441151	417138	428612	428967	2.80	cps
Selenium	77-2	163	180	147	163	10.20	cps
Selenium	78-2	228	163	211	201	16.78	cps
Selenium	82-1	59	86	183	109	59.64	cps
Silicon	28-1	7241517	6946042	6818333	7001964	3.10	cps
Silver	109-1	1725	1550	1742	1672	6.35	cps
Silver	107-1	1875	1792	1692	1786	5.14	cps
Sodium	23-2	391508	390404	386901	389604	0.62	cps
Strontium	86-1	356909	362052	356481	358480	0.86	cps
Strontium	88-1	3139091	3152888	3130276	3140751	0.36	cps
Sulfur	34-1	256657	254918	254657	255411	0.43	cps
Terbium	159-1	19655720	19784351	19782016	19740696	0.37	cps
Terbium	159-2	10748165	10315460	10441378	10501667	2.12	cps
Thallium	203-1	3609	3726	3642	3659	1.64	cps
Thallium	205-1	8211	8178	7944	8111	1.79	cps
Tin	118-1	13240	13057	13424	13240	1.39	cps
Titanium	47-1	30758	29823	30516	30366	1.60	cps
Uranium	238-1	38458	38533	38792	38594	0.45	cps
Vanadium	51-2	40897	41372	41609	41292	0.88	cps
Yttrium	89-1	16484256	16507184	16337522	16442988	0.56	cps
Yttrium	89-2	2564774	2464233	2507873	2512293	2.01	cps
Zinc	66-2	47912	47340	47741	47664	0.62	cps
Zirconium	90-1	43149	43751	42940	43280	0.97	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-11	Instrumnet Name :	P7
Client Sample ID :	MF6B34	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:50:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9337	9504	9887	9576	2.95	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-12	Instrumnet Name :	P7
Client Sample ID :	MF6B35	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:54:33	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1168724	1161970	1167996	1166230	0.32	cps
Antimony	121-1	1650	1917	1634	1734	9.17	cps
Arsenic	75-2	2074	1980	2011	2022	2.38	cps
Barium	135-1	1271600	1194002	1135828	1200477	5.67	cps
Barium	137-1	2214769	2093371	1975282	2094474	5.72	cps
Beryllium	9-1	1589	1283	1167	1346	16.20	cps
Bismuth	209-1	11082459	10690491	10286280	10686410	3.73	cps
Bismuth	209-2	6381055	6333459	6375185	6363233	0.41	cps
Boron	10-1	492	358	483	444	16.81	cps
Boron	11-1	1942	2042	2050	2011	3.00	cps
Cadmium	111-1	3911	3739	3220	3623	9.93	cps
Cadmium	106-1	4476	4184	3759	4140	8.71	cps
Cadmium	108-1	121	88	142	117	23.42	cps
Calcium	43-1	4091647	3841412	3649695	3860918	5.74	cps
Calcium	44-1	67811412	63742074	60169249	63907579	5.98	cps
Chromium	52-2	66275	65729	66449	66151	0.57	cps
Cobalt	59-2	54140	54344	54765	54416	0.59	cps
Copper	63-2	68925	68362	67776	68354	0.84	cps
Dysprosium	156-1	80788	77242	73975	77335	4.41	cps
Dysprosium	156-2	36896	37251	36371	36839	1.20	cps
Erbium	164-1	63322	60308	57254	60295	5.03	cps
Erbium	164-2	29709	29115	29422	29415	1.01	cps
Gadolinium	160-1	76406	74152	70055	73537	4.38	cps
Gadolinium	160-2	40112	40062	40269	40148	0.27	cps
Holmium	165-1	18721332	17843772	17055286	17873463	4.66	cps
Holmium	165-2	9197947	9116221	9110859	9141675	0.53	cps
Indium	115-1	15348586	14686144	14091450	14708726	4.28	cps
Indium	115-2	2785344	2759496	2776594	2773811	0.47	cps
Iron	56-2	42025370	41620301	41838429	41828033	0.48	cps
Iron	57-2	1016662	996134	1007046	1006614	1.02	cps
Lead	206-1	133244	125032	120020	126098	5.29	cps
Lead	207-1	107509	100768	97024	101767	5.22	cps
Lead	208-1	504135	475876	458576	479529	4.80	cps
Lithium	6-1	1236929	1182691	1122059	1180560	4.87	cps
Magnesium	24-2	2330103	2306580	2339373	2325352	0.73	cps
Manganese	55-2	773726	761837	771382	768982	0.82	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-12	Instrumnet Name :	P7
Client Sample ID :	MF6B35	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:54:33	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19940	18905	17453	18766	6.66	cps
Molybdenum	95-1	517	500	533	517	3.23	cps
Molybdenum	96-1	4659	4134	3976	4256	8.41	cps
Molybdenum	97-1	500	433	342	425	18.70	cps
Molybdenum	98-1	842	667	767	758	11.58	cps
Neodymium	150-1	134250	128594	119938	127594	5.65	cps
Neodymium	150-2	50954	50629	50355	50646	0.59	cps
Nickel	60-2	37836	37418	39015	38090	2.18	cps
Phosphorus	31-2	3159	3192	3150	3167	0.70	cps
Potassium	39-2	428253	425431	423173	425619	0.60	cps
Rhodium	103-1	13629935	13122020	12450459	13067472	4.53	cps
Rhodium	103-2	6066824	6004064	5873837	5981575	1.65	cps
Scandium	45-1	8215470	7814512	7360814	7796932	5.48	cps
Scandium	45-2	378876	377428	372396	376233	0.90	cps
Selenium	77-2	153	110	147	137	17.08	cps
Selenium	78-2	207	163	161	177	14.79	cps
Selenium	82-1	97	115	100	104	9.36	cps
Silicon	28-1	7781201	7371676	7023947	7392275	5.13	cps
Silver	109-1	1617	1475	1634	1575	5.52	cps
Silver	107-1	1800	1508	1558	1622	9.62	cps
Sodium	23-2	293204	290597	292355	292052	0.46	cps
Strontium	86-1	387306	369558	351443	369436	4.85	cps
Strontium	88-1	3451811	3247236	3114417	3271155	5.20	cps
Sulfur	34-1	273288	264930	262447	266888	2.13	cps
Terbium	159-1	19444992	18676847	18028462	18716767	3.79	cps
Terbium	159-2	9240005	9138498	9122828	9167110	0.69	cps
Thallium	203-1	3392	3451	3459	3434	1.06	cps
Thallium	205-1	7944	7536	7494	7658	3.25	cps
Tin	118-1	12539	11180	11805	11842	5.75	cps
Titanium	47-1	43836	39867	38162	40622	7.17	cps
Uranium	238-1	52373	46518	44552	47815	8.51	cps
Vanadium	51-2	45059	44183	44193	44478	1.13	cps
Yttrium	89-1	16192759	15431035	14775650	15466481	4.59	cps
Yttrium	89-2	2199701	2192425	2188294	2193474	0.26	cps
Zinc	66-2	39748	39674	39714	39712	0.09	cps
Zirconium	90-1	52731	49947	49363	50680	3.55	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-12	Instrumnet Name :	P7
Client Sample ID :	MF6B35	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:54:33	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11989	11005	10404	11133	7.19	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-13	Instrumnet Name :	P7
Client Sample ID :	MF6B36	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:58:04	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350641	1359783	1361774	1357399	0.44	cps
Antimony	121-1	4409	4351	3976	4245	5.54	cps
Arsenic	75-2	7936	8156	8191	8094	1.71	cps
Barium	135-1	1227426	1238389	1248497	1238104	0.85	cps
Barium	137-1	2139548	2155562	2168208	2154439	0.67	cps
Beryllium	9-1	1600	1661	1661	1641	2.15	cps
Bismuth	209-1	11283739	11437689	11313583	11345004	0.72	cps
Bismuth	209-2	7374495	7339100	7272365	7328653	0.71	cps
Boron	10-1	617	608	617	614	0.78	cps
Boron	11-1	3109	2850	3559	3173	11.30	cps
Cadmium	111-1	5623	5869	5635	5709	2.42	cps
Cadmium	106-1	4593	5034	4726	4784	4.74	cps
Cadmium	108-1	346	258	325	310	14.76	cps
Calcium	43-1	5185333	5131205	5157717	5158085	0.52	cps
Calcium	44-1	85241423	83985991	84246019	84491144	0.78	cps
Chromium	52-2	74762	75255	75717	75244	0.63	cps
Cobalt	59-2	79269	78770	77819	78619	0.94	cps
Copper	63-2	114225	114231	114342	114266	0.06	cps
Dysprosium	156-1	89014	88812	91000	89609	1.35	cps
Dysprosium	156-2	47114	46575	47207	46966	0.73	cps
Erbium	164-1	76758	77630	76808	77065	0.64	cps
Erbium	164-2	41500	41339	40406	41082	1.44	cps
Gadolinium	160-1	85048	85475	86364	85629	0.78	cps
Gadolinium	160-2	50456	50570	50560	50528	0.12	cps
Holmium	165-1	18813910	19001897	18651238	18822348	0.93	cps
Holmium	165-2	10467319	10435172	10347635	10416708	0.59	cps
Indium	115-1	15269045	15386442	15127271	15260919	0.85	cps
Indium	115-2	3126706	3136927	3124358	3129330	0.21	cps
Iron	56-2	72604507	72797282	72468385	72623391	0.23	cps
Iron	57-2	1749801	1738805	1752800	1747136	0.42	cps
Lead	206-1	228389	230238	228107	228911	0.51	cps
Lead	207-1	186939	185137	184964	185680	0.59	cps
Lead	208-1	881285	878897	875289	878490	0.34	cps
Lithium	6-1	1263602	1242456	1233010	1246356	1.26	cps
Magnesium	24-2	2922817	2943074	2965715	2943869	0.73	cps
Manganese	55-2	2335387	2342695	2336788	2338290	0.17	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-13	Instrumnet Name :	P7
Client Sample ID :	MF6B36	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:58:04	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	47053	46903	46753	46903	0.32	cps
Molybdenum	95-1	3667	3484	3250	3467	6.03	cps
Molybdenum	96-1	11814	11956	12348	12039	2.30	cps
Molybdenum	97-1	2217	2292	2067	2192	5.23	cps
Molybdenum	98-1	5810	5193	5701	5568	5.92	cps
Neodymium	150-1	139209	138227	139970	139136	0.63	cps
Neodymium	150-2	59993	60324	59441	59919	0.74	cps
Nickel	60-2	43524	43668	44484	43892	1.18	cps
Phosphorus	31-2	5251	5318	5385	5318	1.25	cps
Potassium	39-2	526507	532967	525968	528481	0.74	cps
Rhodium	103-1	13477501	13661870	13472569	13537313	0.80	cps
Rhodium	103-2	6830144	6789844	6751159	6790382	0.58	cps
Scandium	45-1	8118439	8153190	7866535	8046054	1.94	cps
Scandium	45-2	422741	422357	423368	422822	0.12	cps
Selenium	77-2	180	227	153	187	19.88	cps
Selenium	78-2	191	233	202	209	10.59	cps
Selenium	82-1	205	164	145	171	17.92	cps
Silicon	28-1	8500948	8473526	8555627	8510034	0.49	cps
Silver	109-1	1317	1467	1567	1450	8.68	cps
Silver	107-1	1567	1533	1725	1608	6.37	cps
Sodium	23-2	265569	265775	264594	265313	0.24	cps
Strontium	86-1	472395	471723	471028	471715	0.14	cps
Strontium	88-1	4158582	4139449	4182190	4160074	0.51	cps
Sulfur	34-1	264542	263349	266977	264956	0.70	cps
Terbium	159-1	19573680	19787554	19534915	19632050	0.69	cps
Terbium	159-2	10438985	10438700	10383466	10420384	0.31	cps
Thallium	203-1	3959	4218	3834	4004	4.88	cps
Thallium	205-1	9404	9062	9245	9237	1.85	cps
Tin	118-1	12089	12248	11880	12072	1.53	cps
Titanium	47-1	74653	72629	73535	73606	1.38	cps
Uranium	238-1	53478	53143	53494	53372	0.37	cps
Vanadium	51-2	96537	96966	96560	96688	0.25	cps
Yttrium	89-1	16385688	16491594	16356221	16411168	0.43	cps
Yttrium	89-2	2533096	2518931	2496933	2516320	0.72	cps
Zinc	66-2	46638	46527	46675	46613	0.16	cps
Zirconium	90-1	123791	123478	128112	125127	2.07	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-13	Instrumnet Name :	P7
Client Sample ID :	MF6B36	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:58:04	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	28429	27527	29030	28329	2.67	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-14	Instrumnet Name :	P7
Client Sample ID :	MF6B36D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:01:35	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1324165	1326300	1316239	1322235	0.40	cps
Antimony	121-1	3717	3776	4051	3848	4.63	cps
Arsenic	75-2	7500	7406	7476	7461	0.66	cps
Barium	135-1	1221262	1203562	1214098	1212974	0.73	cps
Barium	137-1	2110453	2102382	2120748	2111194	0.44	cps
Beryllium	9-1	1617	1500	1550	1556	3.76	cps
Bismuth	209-1	11587126	11557741	11596641	11580503	0.18	cps
Bismuth	209-2	7168157	7244152	7250025	7220778	0.63	cps
Boron	10-1	475	650	525	550	16.39	cps
Boron	11-1	2792	3075	3042	2970	5.22	cps
Cadmium	111-1	5956	5364	5652	5657	5.23	cps
Cadmium	106-1	5209	4501	4934	4882	7.32	cps
Cadmium	108-1	279	279	408	322	23.14	cps
Calcium	43-1	4722876	4691872	4614948	4676565	1.19	cps
Calcium	44-1	77345129	77345689	76428743	77039854	0.69	cps
Chromium	52-2	73924	73341	73891	73719	0.44	cps
Cobalt	59-2	75741	76485	75600	75942	0.63	cps
Copper	63-2	109489	110416	109261	109722	0.56	cps
Dysprosium	156-1	87604	86087	86271	86654	0.96	cps
Dysprosium	156-2	45134	44983	45191	45103	0.24	cps
Erbium	164-1	72711	74613	71957	73094	1.87	cps
Erbium	164-2	39393	39367	39413	39391	0.06	cps
Gadolinium	160-1	83891	83119	81350	82787	1.57	cps
Gadolinium	160-2	48388	49178	49556	49041	1.21	cps
Holmium	165-1	19134372	19208863	19016626	19119954	0.51	cps
Holmium	165-2	10225467	10267353	10265650	10252823	0.23	cps
Indium	115-1	15444550	15611969	15495879	15517466	0.55	cps
Indium	115-2	3046891	3060263	3065195	3057450	0.31	cps
Iron	56-2	70263650	70200728	69763535	70075971	0.39	cps
Iron	57-2	1685369	1687603	1683058	1685343	0.13	cps
Lead	206-1	228039	225625	224379	226014	0.82	cps
Lead	207-1	181330	181973	180430	181244	0.43	cps
Lead	208-1	862339	858884	852478	857900	0.58	cps
Lithium	6-1	1297467	1284038	1253112	1278205	1.78	cps
Magnesium	24-2	2860714	2878357	2858292	2865788	0.38	cps
Manganese	55-2	2168809	2173284	2171066	2171053	0.10	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-14	Instrumnet Name :	P7
Client Sample ID :	MF6B36D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:01:35	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	45130	46150	45774	45685	1.13	cps
Molybdenum	95-1	3192	3317	3317	3276	2.20	cps
Molybdenum	96-1	11605	11597	11689	11630	0.44	cps
Molybdenum	97-1	2225	1992	2067	2095	5.69	cps
Molybdenum	98-1	5076	5184	5193	5151	1.26	cps
Neodymium	150-1	135029	136516	134476	135340	0.78	cps
Neodymium	150-2	57841	57580	58406	57942	0.73	cps
Nickel	60-2	42896	43642	43274	43270	0.86	cps
Phosphorus	31-2	5493	5610	5134	5412	4.58	cps
Potassium	39-2	510248	509111	508843	509401	0.15	cps
Rhodium	103-1	13707274	13596307	13566165	13623249	0.55	cps
Rhodium	103-2	6652058	6661884	6687756	6667233	0.28	cps
Scandium	45-1	8189864	8151446	8051049	8130786	0.88	cps
Scandium	45-2	408254	410896	414912	411354	0.82	cps
Selenium	77-2	190	153	133	159	18.08	cps
Selenium	78-2	198	248	206	217	12.42	cps
Selenium	82-1	160	162	182	168	7.36	cps
Silicon	28-1	8525450	8445880	8353954	8441761	1.02	cps
Silver	109-1	1167	1225	1367	1253	8.21	cps
Silver	107-1	1292	1467	1517	1425	8.29	cps
Sodium	23-2	260696	260765	258398	259953	0.52	cps
Strontium	86-1	444208	443377	444005	443863	0.10	cps
Strontium	88-1	3923068	3919058	3908724	3916950	0.19	cps
Sulfur	34-1	266265	265578	262874	264906	0.68	cps
Terbium	159-1	20032848	19814267	19906509	19917875	0.55	cps
Terbium	159-2	10211320	10283093	10331871	10275428	0.59	cps
Thallium	203-1	4118	4193	3801	4037	5.15	cps
Thallium	205-1	9879	9295	9379	9518	3.32	cps
Tin	118-1	11939	12498	12206	12214	2.29	cps
Titanium	47-1	75008	73952	77612	75524	2.49	cps
Uranium	238-1	52072	53009	51244	52109	1.70	cps
Vanadium	51-2	92055	92555	93152	92587	0.59	cps
Yttrium	89-1	16611664	16463663	16484424	16519917	0.49	cps
Yttrium	89-2	2434856	2464989	2465669	2455171	0.72	cps
Zinc	66-2	44608	44876	44953	44812	0.40	cps
Zirconium	90-1	120068	121437	121059	120855	0.58	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-14	Instrumnet Name :	P7
Client Sample ID :	MF6B36D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:01:35	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	27519	27462	26901	27294	1.25	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-13LX5	Instrumnet Name :	P7
Client Sample ID :	MF6B36L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 15:05:07	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267975	269469	266858	268101	0.49	cps
Antimony	121-1	867	1083	792	914	16.57	cps
Arsenic	75-2	1683	1539	1650	1624	4.66	cps
Barium	135-1	240939	241769	241329	241345	0.17	cps
Barium	137-1	417007	415905	420929	417947	0.63	cps
Beryllium	9-1	322	417	344	361	13.67	cps
Bismuth	209-1	11646166	11600522	11511691	11586126	0.59	cps
Bismuth	209-2	7522216	7568225	7458280	7516241	0.73	cps
Boron	10-1	300	292	175	256	27.35	cps
Boron	11-1	958	1167	1050	1058	9.87	cps
Cadmium	111-1	3494	3266	3327	3363	3.50	cps
Cadmium	106-1	4384	4017	3917	4106	5.99	cps
Cadmium	108-1	83	83	75	81	5.98	cps
Calcium	43-1	999916	997644	995379	997646	0.23	cps
Calcium	44-1	16754493	16823322	16681605	16753140	0.42	cps
Chromium	52-2	15635	15612	15021	15423	2.26	cps
Cobalt	59-2	16019	16196	15602	15939	1.91	cps
Copper	63-2	25906	25870	25506	25761	0.86	cps
Dysprosium	156-1	17328	17370	17562	17420	0.72	cps
Dysprosium	156-2	8820	8906	9270	8999	2.66	cps
Erbium	164-1	14934	14850	14575	14786	1.27	cps
Erbium	164-2	7966	7902	7989	7952	0.56	cps
Gadolinium	160-1	16561	16594	16018	16391	1.97	cps
Gadolinium	160-2	9884	9960	10077	9974	0.98	cps
Holmium	165-1	18878663	18673892	18643988	18732181	0.68	cps
Holmium	165-2	10400136	10465036	10305086	10390086	0.77	cps
Indium	115-1	15393877	15244781	15279248	15305969	0.51	cps
Indium	115-2	3144547	3139883	3103719	3129383	0.71	cps
Iron	56-2	14361372	14322128	14371016	14351505	0.18	cps
Iron	57-2	343186	340604	346734	343508	0.90	cps
Lead	206-1	46666	46170	46638	46491	0.60	cps
Lead	207-1	38261	37275	37815	37784	1.31	cps
Lead	208-1	180652	177022	177426	178367	1.12	cps
Lithium	6-1	1279456	1273099	1278379	1276978	0.27	cps
Magnesium	24-2	582052	577653	571642	577116	0.91	cps
Manganese	55-2	459103	456004	459345	458151	0.41	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-13LX5	Instrumnet Name :	P7
Client Sample ID :	MF6B36L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 15:05:07	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9987	10246	10721	10318	3.61	cps
Molybdenum	95-1	775	775	817	789	3.05	cps
Molybdenum	96-1	2609	2750	2734	2698	2.87	cps
Molybdenum	97-1	533	567	542	547	3.17	cps
Molybdenum	98-1	1258	1375	1283	1306	4.71	cps
Neodymium	150-1	26239	26660	27515	26804	2.43	cps
Neodymium	150-2	11859	11695	11675	11743	0.86	cps
Nickel	60-2	9003	8573	9203	8926	3.61	cps
Phosphorus	31-2	1267	1333	1150	1250	7.42	cps
Potassium	39-2	133966	134885	133152	134001	0.65	cps
Rhodium	103-1	14034692	13815086	13837255	13895678	0.87	cps
Rhodium	103-2	6940767	6996360	6889703	6942277	0.77	cps
Scandium	45-1	8241458	8154364	8081750	8159190	0.98	cps
Scandium	45-2	422989	425983	410403	419792	1.97	cps
Selenium	77-2	30	30	50	37	31.49	cps
Selenium	78-2	111	148	113	124	16.82	cps
Selenium	82-1	35	14	83	44	80.97	cps
Silicon	28-1	2165234	2212361	2162620	2180072	1.28	cps
Silver	109-1	458	458	433	450	3.21	cps
Silver	107-1	725	450	625	600	23.20	cps
Sodium	23-2	72149	71244	71094	71496	0.80	cps
Strontium	86-1	92565	92111	92934	92536	0.45	cps
Strontium	88-1	801525	799181	804416	801707	0.33	cps
Sulfur	34-1	276608	276445	281351	278135	1.00	cps
Terbium	159-1	19679121	19497938	19416925	19531328	0.69	cps
Terbium	159-2	10422385	10476458	10352286	10417043	0.60	cps
Thallium	203-1	742	850	1025	872	16.39	cps
Thallium	205-1	2192	2025	1884	2034	7.59	cps
Tin	118-1	3509	3509	3409	3476	1.66	cps
Titanium	47-1	14975	14199	15108	14761	3.33	cps
Uranium	238-1	10321	10063	10446	10277	1.90	cps
Vanadium	51-2	19173	19486	18785	19148	1.83	cps
Yttrium	89-1	15698064	15691178	15553484	15647575	0.52	cps
Yttrium	89-2	2402654	2413625	2375615	2397298	0.82	cps
Zinc	66-2	9683	9763	9607	9684	0.81	cps
Zirconium	90-1	26818	26434	26484	26578	0.79	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-13LX5	Instrumnet Name :	P7
Client Sample ID :	MF6B36L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 15:05:07	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6152	5968	6127	6082	1.63	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-15	Instrumnet Name :	P7
Client Sample ID :	MF6B36S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:08:38	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1348781	1331861	1348585	1343075	0.72	cps
Antimony	121-1	227985	225647	229897	227843	0.93	cps
Arsenic	75-2	10724	10776	10519	10673	1.28	cps
Barium	135-1	2336584	2346803	2329134	2337507	0.38	cps
Barium	137-1	4077371	4068589	4065071	4070344	0.16	cps
Beryllium	9-1	12261	12294	11488	12014	3.80	cps
Bismuth	209-1	11559796	11454954	11660458	11558403	0.89	cps
Bismuth	209-2	7329716	7216434	7147395	7231182	1.27	cps
Boron	10-1	633	558	550	581	7.90	cps
Boron	11-1	2767	3384	2667	2939	13.21	cps
Cadmium	111-1	31280	31351	31352	31328	0.13	cps
Cadmium	106-1	6585	7035	7261	6960	4.94	cps
Cadmium	108-1	2154	2163	1921	2079	6.60	cps
Calcium	43-1	4854326	4839027	4724018	4805790	1.48	cps
Calcium	44-1	79207900	79110425	78721166	79013164	0.33	cps
Chromium	52-2	206368	207210	204101	205893	0.78	cps
Cobalt	59-2	620038	617111	612964	616704	0.58	cps
Copper	63-2	306654	307158	307033	306948	0.09	cps
Dysprosium	156-1	87974	86405	86632	87004	0.97	cps
Dysprosium	156-2	45546	45111	45271	45309	0.49	cps
Erbium	164-1	73624	75006	74880	74503	1.03	cps
Erbium	164-2	39233	39373	39494	39367	0.33	cps
Gadolinium	160-1	83698	81811	83555	83021	1.27	cps
Gadolinium	160-2	50028	49546	49195	49589	0.84	cps
Holmium	165-1	18998478	19077956	18979476	19018637	0.27	cps
Holmium	165-2	10409882	10267870	10146547	10274766	1.28	cps
Indium	115-1	15386155	15385282	15414581	15395340	0.11	cps
Indium	115-2	3108903	3042613	3026972	3059496	1.42	cps
Iron	56-2	71110175	70538809	70478670	70709218	0.49	cps
Iron	57-2	1713190	1683176	1692310	1696226	0.91	cps
Lead	206-1	260253	257987	259633	259291	0.45	cps
Lead	207-1	211828	209542	214556	211975	1.18	cps
Lead	208-1	994699	991413	1003607	996573	0.63	cps
Lithium	6-1	1287319	1268035	1242751	1266035	1.77	cps
Magnesium	24-2	2827282	2826866	2810117	2821422	0.35	cps
Manganese	55-2	2399387	2379721	2384026	2387711	0.43	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-15	Instrumnet Name :	P7
Client Sample ID :	MF6B36S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:08:38	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	46627	46619	48962	47403	2.85	cps
Molybdenum	95-1	3176	3342	3451	3323	4.17	cps
Molybdenum	96-1	12072	12222	11205	11833	4.64	cps
Molybdenum	97-1	2450	2017	2309	2259	9.79	cps
Molybdenum	98-1	5260	5018	5185	5154	2.40	cps
Neodymium	150-1	135298	136584	135890	135924	0.47	cps
Neodymium	150-2	58490	58718	57456	58221	1.15	cps
Nickel	60-2	184987	186344	187471	186267	0.67	cps
Phosphorus	31-2	4734	4634	5018	4795	4.15	cps
Potassium	39-2	507510	504862	501664	504679	0.58	cps
Rhodium	103-1	13597236	13654122	13670140	13640499	0.28	cps
Rhodium	103-2	6755699	6668860	6639593	6688051	0.90	cps
Scandium	45-1	8105393	8088655	7976577	8056875	0.87	cps
Scandium	45-2	415956	408521	401572	408683	1.76	cps
Selenium	77-2	307	270	373	317	16.54	cps
Selenium	78-2	769	648	726	714	8.55	cps
Selenium	82-1	3212	3244	3365	3274	2.45	cps
Silicon	28-1	8526782	8536505	8433476	8498921	0.67	cps
Silver	109-1	121551	120982	119526	120686	0.87	cps
Silver	107-1	126721	126989	127512	127074	0.32	cps
Sodium	23-2	255227	252113	255219	254186	0.71	cps
Strontium	86-1	447562	449868	448422	448617	0.26	cps
Strontium	88-1	3986199	3950680	3971626	3969502	0.45	cps
Sulfur	34-1	267578	264992	261134	264568	1.23	cps
Terbium	159-1	19967594	19780658	19700871	19816374	0.69	cps
Terbium	159-2	10506927	10319120	10146847	10324298	1.74	cps
Thallium	203-1	107507	107708	108465	107893	0.47	cps
Thallium	205-1	259188	255036	257984	257403	0.83	cps
Tin	118-1	12239	12231	12573	12348	1.58	cps
Titanium	47-1	73995	73668	73418	73694	0.39	cps
Uranium	238-1	51880	50992	53244	52039	2.18	cps
Vanadium	51-2	368248	368277	366542	367689	0.27	cps
Yttrium	89-1	16515391	16470474	16467014	16484293	0.16	cps
Yttrium	89-2	2481019	2441217	2422372	2448203	1.22	cps
Zinc	66-2	96704	96174	97647	96842	0.77	cps
Zirconium	90-1	121941	122765	124251	122986	0.95	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-15	Instrumnet Name :	P7
Client Sample ID :	MF6B36S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:08:38	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	27752	28404	26768	27641	2.98	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-16	Instrumnet Name :	P7
Client Sample ID :	MF6B47	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:12:10	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1004273	1007271	998126	1003223	0.46	cps
Antimony	121-1	2142	2159	2334	2211	4.80	cps
Arsenic	75-2	3688	3847	3738	3757	2.17	cps
Barium	135-1	1063296	1065004	1064316	1064205	0.08	cps
Barium	137-1	1845861	1852679	1852719	1850420	0.21	cps
Beryllium	9-1	2100	2172	2056	2109	2.79	cps
Bismuth	209-1	12087223	11754670	11649756	11830550	1.93	cps
Bismuth	209-2	7441751	7570075	7426103	7479310	1.06	cps
Boron	10-1	242	225	192	219	11.60	cps
Boron	11-1	1258	1017	1167	1147	10.64	cps
Cadmium	111-1	3263	3302	3497	3354	3.74	cps
Cadmium	106-1	4351	4409	4751	4504	4.80	cps
Cadmium	108-1	58	79	71	69	15.10	cps
Calcium	43-1	154338	152387	152478	153068	0.72	cps
Calcium	44-1	2538171	2526396	2524479	2529682	0.29	cps
Chromium	52-2	57723	58707	57756	58062	0.96	cps
Cobalt	59-2	54043	53531	54424	53999	0.83	cps
Copper	63-2	63045	64116	64093	63751	0.96	cps
Dysprosium	156-1	136667	137491	137173	137110	0.30	cps
Dysprosium	156-2	74996	75204	75221	75141	0.17	cps
Erbium	164-1	121076	119679	119076	119944	0.86	cps
Erbium	164-2	64541	64960	64408	64636	0.45	cps
Gadolinium	160-1	143520	142983	141938	142814	0.56	cps
Gadolinium	160-2	84995	85202	85511	85236	0.30	cps
Holmium	165-1	19800791	19282983	18773983	19285919	2.66	cps
Holmium	165-2	10297753	10552120	10432187	10427354	1.22	cps
Indium	115-1	15977053	15713480	15535331	15741955	1.41	cps
Indium	115-2	3119275	3168869	3143305	3143816	0.79	cps
Iron	56-2	53228943	53472275	53072990	53258069	0.38	cps
Iron	57-2	1266782	1270596	1269088	1268822	0.15	cps
Lead	206-1	336947	332303	334131	334461	0.70	cps
Lead	207-1	275695	273066	272106	273622	0.68	cps
Lead	208-1	1292406	1280913	1279578	1284299	0.55	cps
Lithium	6-1	1209127	1178400	1150761	1179430	2.48	cps
Magnesium	24-2	752429	762661	759889	758326	0.70	cps
Manganese	55-2	500709	502103	503182	501998	0.25	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-16	Instrumnet Name :	P7
Client Sample ID :	MF6B47	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:12:10	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16927	17161	16577	16888	1.74	cps
Molybdenum	95-1	2117	2150	2034	2100	2.86	cps
Molybdenum	96-1	5426	5318	5126	5290	2.87	cps
Molybdenum	97-1	1250	1408	1242	1300	7.22	cps
Molybdenum	98-1	3234	3259	3167	3220	1.47	cps
Neodymium	150-1	239629	239529	241691	240283	0.51	cps
Neodymium	150-2	102726	103081	102225	102677	0.42	cps
Nickel	60-2	24845	24998	25469	25104	1.30	cps
Phosphorus	31-2	650	517	500	556	14.80	cps
Potassium	39-2	159980	161148	157764	159631	1.08	cps
Rhodium	103-1	14368756	14231004	13854781	14151514	1.88	cps
Rhodium	103-2	6934099	7107283	6951430	6997604	1.36	cps
Scandium	45-1	8297975	8109121	7973407	8126834	2.01	cps
Scandium	45-2	409152	419880	420029	416353	1.50	cps
Selenium	77-2	250	283	370	301	20.57	cps
Selenium	78-2	281	283	309	291	5.33	cps
Selenium	82-1	117	105	73	98	22.78	cps
Silicon	28-1	5619587	5615090	5533116	5589265	0.87	cps
Silver	109-1	1050	825	1108	995	15.04	cps
Silver	107-1	1058	1175	1208	1147	6.87	cps
Sodium	23-2	213287	211418	211160	211955	0.55	cps
Strontium	86-1	137992	140373	137696	138687	1.06	cps
Strontium	88-1	1215213	1208187	1195653	1206351	0.82	cps
Sulfur	34-1	243472	240401	236920	240265	1.36	cps
Terbium	159-1	20433721	20111770	19801916	20115802	1.57	cps
Terbium	159-2	10361188	10561464	10452174	10458275	0.96	cps
Thallium	203-1	2034	2075	1692	1934	10.88	cps
Thallium	205-1	4609	4276	4118	4334	5.79	cps
Tin	118-1	10113	9562	10496	10057	4.67	cps
Titanium	47-1	21233	21266	20949	21149	0.82	cps
Uranium	238-1	29376	29150	30378	29635	2.21	cps
Vanadium	51-2	93913	94490	94510	94305	0.36	cps
Yttrium	89-1	18192076	17882103	17611291	17895157	1.62	cps
Yttrium	89-2	2660931	2710354	2695139	2688808	0.94	cps
Zinc	66-2	14584	14464	14190	14413	1.40	cps
Zirconium	90-1	42079	41528	42773	42127	1.48	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-16	Instrumnet Name :	P7
Client Sample ID :	MF6B47	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:12:10	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9253	9162	9453	9290	1.61	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:20:53	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5357537	5371015	5383811	5370788	0.24	cps
Antimony	121-1	5327641	5375705	5381126	5361490	0.55	cps
Arsenic	75-2	188477	187944	189407	188609	0.39	cps
Barium	135-1	6861259	6835477	6807720	6834819	0.39	cps
Barium	137-1	11883112	11855258	11733841	11824070	0.67	cps
Beryllium	9-1	540600	535806	542602	539669	0.65	cps
Bismuth	209-1	10430970	10392026	10338720	10387238	0.45	cps
Bismuth	209-2	6742112	6753107	6705205	6733475	0.37	cps
Boron	10-1	60195	62982	64028	62402	3.17	cps
Boron	11-1	309605	314180	319214	314333	1.53	cps
Cadmium	111-1	1197194	1201021	1203767	1200660	0.27	cps
Cadmium	106-1	129395	127604	130932	129310	1.29	cps
Cadmium	108-1	87745	87615	89153	88171	0.97	cps
Calcium	43-1	7014168	7041288	7058249	7037902	0.32	cps
Calcium	44-1	114991536	114997178	116116040	115368251	0.56	cps
Chromium	52-2	1704034	1701711	1718092	1707946	0.52	cps
Cobalt	59-2	2634555	2650769	2655946	2647090	0.42	cps
Copper	63-2	3773918	3780664	3806207	3786930	0.45	cps
Dysprosium	156-1	183	92	142	139	33.04	cps
Dysprosium	156-2	73	80	133	96	34.42	cps
Erbium	164-1	125	108	92	108	15.39	cps
Erbium	164-2	40	53	37	43	20.34	cps
Gadolinium	160-1	183	133	167	161	15.80	cps
Gadolinium	160-2	160	143	143	149	6.46	cps
Holmium	165-1	18120538	17939614	17933659	17997937	0.59	cps
Holmium	165-2	10304981	10328679	10237238	10290299	0.46	cps
Indium	115-1	14358868	14319801	14290207	14322959	0.24	cps
Indium	115-2	3055734	3055936	3045201	3052291	0.20	cps
Iron	56-2	350656819	352529475	355222730	352803008	0.65	cps
Iron	57-2	8576101	8673832	8698601	8649511	0.75	cps
Lead	206-1	3865570	3889947	3836522	3864013	0.69	cps
Lead	207-1	3446718	3457088	3440393	3448066	0.24	cps
Lead	208-1	15844415	15844917	15725798	15805043	0.43	cps
Lithium	6-1	1271317	1286891	1291149	1283119	0.81	cps
Magnesium	24-2	60390772	60717066	60894003	60667281	0.42	cps
Manganese	55-2	1945262	1950305	1971427	1955665	0.71	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:20:53	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11088212	11093962	11070122	11084099	0.11	cps
Molybdenum	95-1	13556559	13530933	13483107	13523533	0.28	cps
Molybdenum	96-1	15105055	15182781	15041785	15109874	0.47	cps
Molybdenum	97-1	8439000	8450387	8380321	8423236	0.45	cps
Molybdenum	98-1	21904495	21924343	21871420	21900086	0.12	cps
Neodymium	150-1	480	540	413	478	13.26	cps
Neodymium	150-2	73	77	93	81	13.22	cps
Nickel	60-2	693629	699235	698047	696970	0.42	cps
Phosphorus	31-2	56165	55989	55337	55830	0.78	cps
Potassium	39-2	32085571	32436234	32477429	32333078	0.67	cps
Rhodium	103-1	12736845	12664931	12679265	12693680	0.30	cps
Rhodium	103-2	6477623	6419994	6415019	6437545	0.54	cps
Scandium	45-1	8211060	8140794	8171680	8174511	0.43	cps
Scandium	45-2	424894	428044	427594	426844	0.40	cps
Selenium	77-2	3784	3824	3957	3855	2.35	cps
Selenium	78-2	12752	13171	12689	12871	2.04	cps
Selenium	82-1	72647	72993	73093	72911	0.32	cps
Silicon	28-1	2959752	2993207	3022936	2991965	1.06	cps
Silver	109-1	5811227	5878975	5887183	5859128	0.71	cps
Silver	107-1	6089418	6099631	6124399	6104482	0.29	cps
Sodium	23-2	114231723	115218936	115212473	114887711	0.49	cps
Strontium	86-1	1771851	1779437	1761392	1770893	0.51	cps
Strontium	88-1	15919181	15876897	15839363	15878480	0.25	cps
Sulfur	34-1	626456	622804	619685	622982	0.54	cps
Terbium	159-1	18885285	18809803	18655591	18783559	0.62	cps
Terbium	159-2	10320027	10329250	10276956	10308744	0.27	cps
Thallium	203-1	4833119	4834324	4819548	4828997	0.17	cps
Thallium	205-1	11700133	11691326	11644625	11678694	0.26	cps
Tin	118-1	4365611	4390796	4367739	4374715	0.32	cps
Titanium	47-1	3304436	3340882	3318348	3321222	0.55	cps
Uranium	238-1	16425680	16263720	16166140	16285180	0.80	cps
Vanadium	51-2	1399231	1417332	1409278	1408613	0.64	cps
Yttrium	89-1	15212839	15037097	14997881	15082606	0.76	cps
Yttrium	89-2	2384899	2397345	2396705	2392983	0.29	cps
Zinc	66-2	502571	503725	506675	504324	0.42	cps
Zirconium	90-1	9453463	9425993	9448985	9442814	0.16	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:20:53	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2052109	2038681	2055945	2048911	0.44	cps

LB Number : LB92897 Operator : Jaswal
 Lab Sample ID : CCB098 Instrumnet Name : P7
 Client Sample ID : CCB098 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 15:29:01 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	167	50	108	53.85	cps
Antimony	121-1	5385	5018	5159	5187	3.57	cps
Arsenic	75-2	17	22	19	19	14.77	cps
Barium	135-1	100	58	158	106	47.58	cps
Barium	137-1	158	108	92	119	29.05	cps
Beryllium	9-1	94	67	100	87	20.52	cps
Bismuth	209-1	11634719	11443647	11375643	11484670	1.17	cps
Bismuth	209-2	7658024	7606539	7699906	7654823	0.61	cps
Boron	10-1	658	717	783	719	8.69	cps
Boron	11-1	3776	3292	3684	3584	7.17	cps
Cadmium	111-1	2764	2557	2925	2749	6.72	cps
Cadmium	106-1	3909	3617	4168	3898	7.06	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	308	308	325	314	3.07	cps
Calcium	44-1	12147	10905	11205	11419	5.68	cps
Chromium	52-2	423	440	467	443	4.93	cps
Cobalt	59-2	127	90	97	104	18.70	cps
Copper	63-2	3220	3247	3237	3235	0.42	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	50	67	67	61	15.75	cps
Erbium	164-2	53	27	50	43	33.52	cps
Gadolinium	160-1	58	67	75	67	12.49	cps
Gadolinium	160-2	90	123	120	111	16.52	cps
Holmium	165-1	18575027	18408327	18173807	18385721	1.10	cps
Holmium	165-2	10649330	10570455	10760490	10660092	0.90	cps
Indium	115-1	15686589	15495950	15366245	15516261	1.04	cps
Indium	115-2	3264260	3260855	3290716	3271944	0.50	cps
Iron	56-2	11883	10982	11132	11332	4.26	cps
Iron	57-2	444	350	344	380	14.80	cps
Lead	206-1	1761	1722	1650	1711	3.30	cps
Lead	207-1	1628	1750	1445	1608	9.57	cps
Lead	208-1	7262	7290	6779	7110	4.04	cps
Lithium	6-1	1399364	1403640	1385792	1396266	0.67	cps
Magnesium	24-2	900	742	850	831	9.75	cps
Manganese	55-2	37	97	47	60	53.57	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCB098	Instrumnet Name :	P7
Client Sample ID :	CCB098	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:29:01	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1842	1692	1742	1759	4.34	cps
Molybdenum	95-1	1834	1959	1734	1842	6.12	cps
Molybdenum	96-1	2117	1867	1850	1945	7.68	cps
Molybdenum	97-1	1208	1108	942	1086	12.40	cps
Molybdenum	98-1	3017	2942	2792	2917	3.93	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	37	43	49	32.22	cps
Phosphorus	31-2	200	300	192	231	26.15	cps
Potassium	39-2	39119	39846	39947	39637	1.14	cps
Rhodium	103-1	14316267	14250588	14230272	14265709	0.32	cps
Rhodium	103-2	7182459	7151151	7240683	7191431	0.63	cps
Scandium	45-1	8708020	8504908	8452452	8555127	1.58	cps
Scandium	45-2	431199	431489	434552	432413	0.43	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	106	78	120	101	21.36	cps
Selenium	82-1	15	41	15	24	62.52	cps
Silicon	28-1	276325	273030	272343	273899	0.78	cps
Silver	109-1	233	267	250	250	6.67	cps
Silver	107-1	308	267	442	339	26.98	cps
Sodium	23-2	31375	31008	31267	31217	0.60	cps
Strontium	86-1	633	500	558	564	11.85	cps
Strontium	88-1	200	342	233	258	28.67	cps
Sulfur	34-1	277134	278477	274086	276565	0.81	cps
Terbium	159-1	19767368	19250377	19238124	19418623	1.56	cps
Terbium	159-2	10719984	10591353	10735464	10682267	0.74	cps
Thallium	203-1	1108	958	667	911	24.65	cps
Thallium	205-1	2500	1959	2200	2220	12.23	cps
Tin	118-1	2142	2209	2242	2197	2.32	cps
Titanium	47-1	308	158	158	208	41.57	cps
Uranium	238-1	133	183	250	189	30.99	cps
Vanadium	51-2	47	20	20	29	53.30	cps
Yttrium	89-1	16040016	15807646	15644476	15830712	1.26	cps
Yttrium	89-2	2475546	2459510	2475374	2470143	0.37	cps
Zinc	66-2	207	220	247	224	9.07	cps
Zirconium	90-1	2234	1850	2084	2056	9.40	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCB098	Instrumnet Name :	P7
Client Sample ID :	CCB098	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:29:01	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	358	375	408	17.79	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-17	Instrumnet Name :	P7
Client Sample ID :	MF6B48	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:32:33	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1719758	1718138	1707278	1715058	0.40	cps
Antimony	121-1	3984	3992	3792	3923	2.89	cps
Arsenic	75-2	1704	1633	1656	1664	2.16	cps
Barium	135-1	1526847	1533019	1524140	1528002	0.30	cps
Barium	137-1	2667957	2662823	2664479	2665086	0.10	cps
Beryllium	9-1	2206	1884	2267	2119	9.72	cps
Bismuth	209-1	11381947	11329058	11193470	11301492	0.86	cps
Bismuth	209-2	7562099	7635849	7605930	7601293	0.49	cps
Boron	10-1	825	867	808	833	3.60	cps
Boron	11-1	4092	4134	3459	3895	9.71	cps
Cadmium	111-1	3792	3754	3601	3716	2.72	cps
Cadmium	106-1	4393	4418	4167	4326	3.18	cps
Cadmium	108-1	71	96	58	75	25.46	cps
Calcium	43-1	392300	387770	386711	388927	0.76	cps
Calcium	44-1	6577720	6558070	6518629	6551473	0.46	cps
Chromium	52-2	81939	82402	82027	82123	0.30	cps
Cobalt	59-2	137547	138698	139506	138583	0.71	cps
Copper	63-2	145639	143828	144434	144634	0.64	cps
Dysprosium	156-1	72425	73523	71085	72344	1.69	cps
Dysprosium	156-2	38340	38598	38039	38326	0.73	cps
Erbium	164-1	50528	52075	51975	51526	1.68	cps
Erbium	164-2	28109	28613	28988	28570	1.54	cps
Gadolinium	160-1	66814	65817	66203	66278	0.76	cps
Gadolinium	160-2	41509	41165	40109	40928	1.78	cps
Holmium	165-1	18782189	18991640	18702600	18825476	0.79	cps
Holmium	165-2	10774495	10896341	10729097	10799978	0.80	cps
Indium	115-1	15615477	15837120	15695531	15716043	0.71	cps
Indium	115-2	3318517	3359985	3311016	3329839	0.79	cps
Iron	56-2	54824660	54360073	54408162	54530965	0.47	cps
Iron	57-2	1304972	1303644	1301257	1303291	0.14	cps
Lead	206-1	221230	216443	217306	218326	1.17	cps
Lead	207-1	178195	173927	176227	176116	1.21	cps
Lead	208-1	838170	828066	831797	832678	0.61	cps
Lithium	6-1	1316290	1313922	1293324	1307846	0.97	cps
Magnesium	24-2	3145736	3136120	3131469	3137775	0.23	cps
Manganese	55-2	847131	837858	843744	842911	0.56	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-17	Instrumnet Name :	P7
Client Sample ID :	MF6B48	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:32:33	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11021	10830	10938	10930	0.88	cps
Molybdenum	95-1	1508	1500	1533	1514	1.15	cps
Molybdenum	96-1	4067	4009	3801	3959	3.54	cps
Molybdenum	97-1	1025	1100	1042	1056	3.73	cps
Molybdenum	98-1	2375	2209	2467	2350	5.57	cps
Neodymium	150-1	120913	122446	121579	121646	0.63	cps
Neodymium	150-2	53587	54159	53326	53691	0.79	cps
Nickel	60-2	80329	79806	80362	80166	0.39	cps
Phosphorus	31-2	2859	2792	3125	2925	6.03	cps
Potassium	39-2	585908	582849	578778	582512	0.61	cps
Rhodium	103-1	14208940	14422187	14108824	14246651	1.12	cps
Rhodium	103-2	7212189	7276883	7214585	7234553	0.51	cps
Scandium	45-1	8538976	8622042	8467784	8542934	0.90	cps
Scandium	45-2	446525	453856	443611	447997	1.18	cps
Selenium	77-2	177	157	127	153	16.41	cps
Selenium	78-2	246	183	219	216	14.60	cps
Selenium	82-1	111	26	61	66	64.57	cps
Silicon	28-1	6159900	6100674	6016893	6092489	1.18	cps
Silver	109-1	1358	1367	1417	1381	2.29	cps
Silver	107-1	1375	1400	1508	1428	4.96	cps
Sodium	23-2	581464	584147	578726	581446	0.47	cps
Strontium	86-1	277188	276622	274244	276018	0.57	cps
Strontium	88-1	2436973	2423966	2440592	2433844	0.36	cps
Sulfur	34-1	261736	257143	254921	257933	1.35	cps
Terbium	159-1	19706941	19812857	19549328	19689708	0.67	cps
Terbium	159-2	10866866	10940411	10815534	10874270	0.58	cps
Thallium	203-1	5543	5151	4976	5223	5.56	cps
Thallium	205-1	12932	11747	10429	11703	10.70	cps
Tin	118-1	14817	14458	16253	15176	6.26	cps
Titanium	47-1	20950	21725	21032	21236	2.01	cps
Uranium	238-1	39411	38558	39051	39007	1.10	cps
Vanadium	51-2	65655	65093	64929	65226	0.58	cps
Yttrium	89-1	16537054	16726694	16545066	16602938	0.65	cps
Yttrium	89-2	2584996	2629093	2597215	2603768	0.87	cps
Zinc	66-2	52220	52323	51290	51944	1.10	cps
Zirconium	90-1	27569	28212	27243	27675	1.78	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-17	Instrumnet Name :	P7
Client Sample ID :	MF6B48	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:32:33	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6010	5926	6127	6021	1.67	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-18	Instrumnet Name :	P7
Client Sample ID :	MF6B49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:36:06	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1623669	1706679	1781642	1703997	4.64	cps
Antimony	121-1	6518	7177	7411	7035	6.58	cps
Arsenic	75-2	10420	10932	11362	10905	4.32	cps
Barium	135-1	1479857	1490839	1490983	1487226	0.43	cps
Barium	137-1	2566617	2577293	2599261	2581057	0.64	cps
Beryllium	9-1	2745	2645	2767	2719	2.40	cps
Bismuth	209-1	11400391	11366107	11475598	11414032	0.49	cps
Bismuth	209-2	6729527	7187230	7584333	7167030	5.97	cps
Boron	10-1	550	633	525	569	9.96	cps
Boron	11-1	2859	3117	3426	3134	9.06	cps
Cadmium	111-1	3728	3623	3206	3519	7.84	cps
Cadmium	106-1	4584	4593	3992	4390	7.84	cps
Cadmium	108-1	63	96	108	89	26.66	cps
Calcium	43-1	487963	484532	478853	483783	0.95	cps
Calcium	44-1	8122244	8135806	8116840	8124963	0.12	cps
Chromium	52-2	75298	79175	82087	78853	4.32	cps
Cobalt	59-2	117110	125169	128140	123473	4.62	cps
Copper	63-2	206118	219326	227866	217770	5.03	cps
Dysprosium	156-1	92763	92452	93351	92856	0.49	cps
Dysprosium	156-2	44629	48215	48328	47057	4.47	cps
Erbium	164-1	73222	73942	73942	73702	0.56	cps
Erbium	164-2	37164	39056	40580	38933	4.40	cps
Gadolinium	160-1	85400	86566	86155	86040	0.69	cps
Gadolinium	160-2	48315	52269	53029	51204	4.94	cps
Holmium	165-1	18906210	19111231	18993276	19003572	0.54	cps
Holmium	165-2	9766224	10151895	10843873	10253997	5.33	cps
Indium	115-1	15786176	15900914	16009233	15898774	0.70	cps
Indium	115-2	2994354	3100497	3313002	3135951	5.17	cps
Iron	56-2	124864219	132694056	136919120	131492465	4.65	cps
Iron	57-2	2989812	3179098	3292733	3153881	4.85	cps
Lead	206-1	325271	326340	327401	326337	0.33	cps
Lead	207-1	261568	262326	265247	263047	0.74	cps
Lead	208-1	1244697	1246225	1249212	1246711	0.18	cps
Lithium	6-1	1205958	1201109	1168145	1191737	1.73	cps
Magnesium	24-2	2718059	2869241	2967040	2851447	4.40	cps
Manganese	55-2	866717	924851	955844	915804	4.94	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-18	Instrumnet Name :	P7
Client Sample ID :	MF6B49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:36:06	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19781	20015	19639	19812	0.96	cps
Molybdenum	95-1	2975	3042	2984	3000	1.21	cps
Molybdenum	96-1	7928	7978	8094	8000	1.07	cps
Molybdenum	97-1	1900	1925	2034	1953	3.63	cps
Molybdenum	98-1	4993	5068	4534	4865	5.94	cps
Neodymium	150-1	153318	154680	155058	154352	0.59	cps
Neodymium	150-2	62903	65940	66395	65079	2.92	cps
Nickel	60-2	76971	81267	84405	80881	4.61	cps
Phosphorus	31-2	5935	6477	6493	6302	5.04	cps
Potassium	39-2	654024	690980	711461	685488	4.25	cps
Rhodium	103-1	14319814	14293992	14345988	14319931	0.18	cps
Rhodium	103-2	6595532	6800783	7246682	6880999	4.84	cps
Scandium	45-1	8453777	8430549	8427680	8437335	0.17	cps
Scandium	45-2	404777	417725	445496	422666	4.92	cps
Selenium	77-2	210	220	210	213	2.71	cps
Selenium	78-2	178	239	198	205	15.18	cps
Selenium	82-1	33	64	153	83	74.40	cps
Silicon	28-1	6214115	5951520	6003537	6056391	2.30	cps
Silver	109-1	1517	1483	1650	1550	5.69	cps
Silver	107-1	1584	1625	1759	1656	5.52	cps
Sodium	23-2	477914	501775	520917	500202	4.31	cps
Strontium	86-1	317361	318907	315446	317238	0.55	cps
Strontium	88-1	2794751	2806131	2816293	2805725	0.38	cps
Sulfur	34-1	249548	243923	243790	245754	1.34	cps
Terbium	159-1	19719316	19854023	19879852	19817730	0.43	cps
Terbium	159-2	9777120	10221665	10815758	10271514	5.07	cps
Thallium	203-1	4884	4801	4509	4732	4.16	cps
Thallium	205-1	11606	11247	11055	11303	2.47	cps
Tin	118-1	16602	15943	16561	16369	2.26	cps
Titanium	47-1	41744	40273	40583	40866	1.90	cps
Uranium	238-1	48517	47772	48424	48238	0.84	cps
Vanadium	51-2	171814	183831	190006	181884	5.09	cps
Yttrium	89-1	16912001	16985908	17071816	16989908	0.47	cps
Yttrium	89-2	2393714	2491461	2658410	2514528	5.32	cps
Zinc	66-2	60130	62932	65419	62827	4.21	cps
Zirconium	90-1	48993	49863	49980	49612	1.09	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-18	Instrumnet Name :	P7
Client Sample ID :	MF6B49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:36:06	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11313	11113	11230	11219	0.90	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-19	Instrumnet Name :	P7
Client Sample ID :	MF6B50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:39:39	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1535775	1530457	1529023	1531752	0.23	cps
Antimony	121-1	3276	3092	3392	3253	4.65	cps
Arsenic	75-2	3100	3086	3121	3102	0.57	cps
Barium	135-1	1619357	1607608	1611786	1612917	0.37	cps
Barium	137-1	2826837	2787651	2797222	2803903	0.73	cps
Beryllium	9-1	1995	1906	1856	1919	3.67	cps
Bismuth	209-1	11543434	11601324	11730188	11624982	0.82	cps
Bismuth	209-2	7604630	7644168	7686889	7645229	0.54	cps
Boron	10-1	567	642	558	589	7.79	cps
Boron	11-1	2867	3142	2950	2987	4.72	cps
Cadmium	111-1	4186	4343	4001	4177	4.11	cps
Cadmium	106-1	4668	4609	4309	4529	4.25	cps
Cadmium	108-1	146	125	183	151	19.53	cps
Calcium	43-1	2328248	2280970	2282700	2297306	1.17	cps
Calcium	44-1	38374650	38146589	38054758	38191999	0.43	cps
Chromium	52-2	75787	75780	75194	75587	0.45	cps
Cobalt	59-2	97924	98696	98223	98281	0.40	cps
Copper	63-2	152199	149871	152242	151438	0.90	cps
Dysprosium	156-1	128406	128749	129011	128722	0.24	cps
Dysprosium	156-2	67076	68399	68084	67853	1.02	cps
Erbium	164-1	118192	116100	117261	117184	0.89	cps
Erbium	164-2	62606	61943	62565	62371	0.60	cps
Gadolinium	160-1	128592	126507	126876	127325	0.87	cps
Gadolinium	160-2	75614	75248	74866	75243	0.50	cps
Holmium	165-1	19331826	19319336	19446156	19365773	0.36	cps
Holmium	165-2	10840282	10863681	10875747	10859903	0.17	cps
Indium	115-1	15921324	15837723	15995563	15918203	0.50	cps
Indium	115-2	3257520	3257019	3259092	3257877	0.03	cps
Iron	56-2	53173322	53031254	53003944	53069507	0.17	cps
Iron	57-2	1271908	1272974	1260630	1268504	0.54	cps
Lead	206-1	301774	304316	302089	302726	0.46	cps
Lead	207-1	243348	245091	244174	244204	0.36	cps
Lead	208-1	1151586	1158627	1154814	1155009	0.31	cps
Lithium	6-1	1202568	1193211	1198346	1198041	0.39	cps
Magnesium	24-2	2903358	2905985	2894080	2901141	0.22	cps
Manganese	55-2	1948028	1956106	1954941	1953025	0.22	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-19	Instrumnet Name :	P7
Client Sample ID :	MF6B50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:39:39	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20540	20924	20532	20666	1.08	cps
Molybdenum	95-1	1217	1183	1083	1161	5.98	cps
Molybdenum	96-1	5218	5410	5551	5393	3.10	cps
Molybdenum	97-1	758	925	708	797	14.23	cps
Molybdenum	98-1	1642	1950	1917	1836	9.22	cps
Neodymium	150-1	190054	185856	185834	187248	1.30	cps
Neodymium	150-2	80620	80342	80708	80557	0.24	cps
Nickel	60-2	63832	64310	64284	64142	0.42	cps
Phosphorus	31-2	2575	2609	2442	2542	3.47	cps
Potassium	39-2	591397	593188	585948	590178	0.64	cps
Rhodium	103-1	14167286	14160240	14251287	14192937	0.36	cps
Rhodium	103-2	7173177	7165798	7132604	7157193	0.30	cps
Scandium	45-1	8372599	8315929	8292069	8326866	0.50	cps
Scandium	45-2	438108	439377	438467	438651	0.15	cps
Selenium	77-2	240	290	270	267	9.44	cps
Selenium	78-2	307	252	254	271	11.64	cps
Selenium	82-1	173	132	121	142	19.23	cps
Silicon	28-1	7095927	7081810	7058784	7078840	0.26	cps
Silver	109-1	1425	1433	1400	1420	1.22	cps
Silver	107-1	1458	1583	1609	1550	5.19	cps
Sodium	23-2	367165	370185	364602	367317	0.76	cps
Strontium	86-1	398994	395990	394135	396373	0.62	cps
Strontium	88-1	3501086	3468430	3462649	3477388	0.60	cps
Sulfur	34-1	252031	249737	249599	250456	0.55	cps
Terbium	159-1	20215161	20201764	20394076	20270334	0.53	cps
Terbium	159-2	10864653	10875719	10862489	10867620	0.07	cps
Thallium	203-1	4118	4293	4176	4195	2.12	cps
Thallium	205-1	9546	9370	10530	9815	6.37	cps
Tin	118-1	14583	14967	14859	14803	1.34	cps
Titanium	47-1	41101	37992	37883	38992	4.69	cps
Uranium	238-1	45063	44394	45514	44990	1.25	cps
Vanadium	51-2	71114	70976	71630	71240	0.48	cps
Yttrium	89-1	17483260	17438476	17472150	17464628	0.13	cps
Yttrium	89-2	2686611	2668547	2678443	2677867	0.34	cps
Zinc	66-2	57884	56673	57222	57260	1.06	cps
Zirconium	90-1	54271	53836	54546	54218	0.66	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-19	Instrumnet Name :	P7
Client Sample ID :	MF6B50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:39:39	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12523	13031	12231	12595	3.22	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-20	Instrumnet Name :	P7
Client Sample ID :	MF6B51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:43:10	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1579612	1580027	1583273	1580971	0.13	cps
Antimony	121-1	4151	4209	4484	4281	4.16	cps
Arsenic	75-2	6383	6450	6579	6471	1.54	cps
Barium	135-1	1523049	1539529	1518789	1527122	0.72	cps
Barium	137-1	2645146	2665352	2650370	2653623	0.40	cps
Beryllium	9-1	1822	1683	1700	1735	4.37	cps
Bismuth	209-1	12018699	11735581	11648243	11800841	1.64	cps
Bismuth	209-2	7576795	7481018	7578643	7545485	0.74	cps
Boron	10-1	875	775	683	778	12.33	cps
Boron	11-1	3892	4201	4042	4045	3.81	cps
Cadmium	111-1	4397	4331	4139	4289	3.12	cps
Cadmium	106-1	4751	4459	4334	4515	4.74	cps
Cadmium	108-1	183	183	171	179	4.03	cps
Calcium	43-1	3571780	3567461	3545256	3561499	0.40	cps
Calcium	44-1	59680747	58943122	58846212	59156694	0.77	cps
Chromium	52-2	83706	82948	83210	83288	0.46	cps
Cobalt	59-2	93737	94082	92378	93399	0.96	cps
Copper	63-2	141189	140799	140887	140959	0.15	cps
Dysprosium	156-1	77351	76698	76011	76687	0.87	cps
Dysprosium	156-2	39179	38578	38611	38789	0.87	cps
Erbium	164-1	60259	61590	60158	60669	1.32	cps
Erbium	164-2	31864	31530	31914	31769	0.66	cps
Gadolinium	160-1	70206	72710	71596	71504	1.75	cps
Gadolinium	160-2	43516	42670	42817	43001	1.05	cps
Holmium	165-1	20018555	19333534	19249876	19533989	2.16	cps
Holmium	165-2	10743634	10637383	10695742	10692253	0.50	cps
Indium	115-1	16228643	15625707	15601583	15818644	2.25	cps
Indium	115-2	3191568	3150605	3180352	3174175	0.67	cps
Iron	56-2	98510527	98318188	98001958	98276891	0.26	cps
Iron	57-2	2366661	2360975	2341401	2356346	0.56	cps
Lead	206-1	204838	202379	204058	203758	0.62	cps
Lead	207-1	164184	164477	163026	163896	0.47	cps
Lead	208-1	775449	776204	779659	777104	0.29	cps
Lithium	6-1	1257451	1217665	1204478	1226531	2.25	cps
Magnesium	24-2	3575618	3576551	3578055	3576741	0.03	cps
Manganese	55-2	2371664	2374138	2356477	2367426	0.40	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-20	Instrumnet Name :	P7
Client Sample ID :	MF6B51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:43:10	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28496	28237	28646	28460	0.73	cps
Molybdenum	95-1	4067	3801	3884	3917	3.48	cps
Molybdenum	96-1	9987	9987	9879	9951	0.63	cps
Molybdenum	97-1	2675	2609	2459	2581	4.30	cps
Molybdenum	98-1	6160	6085	6377	6207	2.44	cps
Neodymium	150-1	124255	124577	125823	124885	0.66	cps
Neodymium	150-2	53734	53681	52349	53255	1.47	cps
Nickel	60-2	64836	65827	64150	64938	1.30	cps
Phosphorus	31-2	4959	5001	4709	4890	3.23	cps
Potassium	39-2	584618	593569	586751	588313	0.79	cps
Rhodium	103-1	14342036	13931122	13812590	14028583	1.98	cps
Rhodium	103-2	7030563	6936733	7021342	6996213	0.74	cps
Scandium	45-1	8487199	8115375	8068160	8223578	2.79	cps
Scandium	45-2	430701	422570	426287	426520	0.95	cps
Selenium	77-2	197	140	113	150	28.37	cps
Selenium	78-2	183	163	217	188	14.45	cps
Selenium	82-1	46	89	90	75	33.95	cps
Silicon	28-1	8747717	8727537	8682786	8719347	0.38	cps
Silver	109-1	1167	1217	1358	1247	7.97	cps
Silver	107-1	1442	1192	1600	1411	14.59	cps
Sodium	23-2	307776	301822	305680	305093	0.99	cps
Strontium	86-1	443398	444553	438494	442148	0.73	cps
Strontium	88-1	3876479	3895657	3854213	3875450	0.54	cps
Sulfur	34-1	252428	253522	252346	252765	0.26	cps
Terbium	159-1	20828314	20163245	20070963	20354174	2.03	cps
Terbium	159-2	10741068	10567200	10723984	10677418	0.90	cps
Thallium	203-1	4226	4093	3984	4101	2.95	cps
Thallium	205-1	10230	10346	10046	10207	1.48	cps
Tin	118-1	14341	14374	13774	14163	2.38	cps
Titanium	47-1	91643	91550	91099	91431	0.32	cps
Uranium	238-1	56809	59010	58325	58048	1.94	cps
Vanadium	51-2	110899	111272	110718	110963	0.25	cps
Yttrium	89-1	16987793	16501264	16340963	16610007	2.03	cps
Yttrium	89-2	2510256	2484749	2512201	2502402	0.61	cps
Zinc	66-2	47898	49086	48574	48519	1.23	cps
Zirconium	90-1	72147	70969	70943	71353	0.96	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-20	Instrumnet Name :	P7
Client Sample ID :	MF6B51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:43:10	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15526	15417	16411	15785	3.45	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MF6B31	Dilution Factor :	2
Date & Time Acquired ::	2018-01-25 15:46:42	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825200	841181	845562	837315	1.28	cps
Antimony	121-1	2300	2300	1909	2170	10.42	cps
Arsenic	75-2	6994	6863	7344	7067	3.52	cps
Barium	135-1	1077719	1052402	952733	1027618	6.43	cps
Barium	137-1	1877600	1824091	1646891	1782861	6.77	cps
Beryllium	9-1	1522	1639	1522	1561	4.32	cps
Bismuth	209-1	11951908	11333623	10156450	11147327	8.18	cps
Bismuth	209-2	6725992	6662894	6824673	6737853	1.21	cps
Boron	10-1	433	333	233	333	30.00	cps
Boron	11-1	1617	1742	1533	1631	6.43	cps
Cadmium	111-1	3601	3454	3296	3450	4.43	cps
Cadmium	106-1	4426	4042	3942	4137	6.17	cps
Cadmium	108-1	121	67	50	79	46.78	cps
Calcium	43-1	307903	300601	271322	293276	6.60	cps
Calcium	44-1	5148956	5035124	4480155	4888078	7.32	cps
Chromium	52-2	38554	39112	39135	38934	0.85	cps
Cobalt	59-2	72127	72491	73972	72863	1.34	cps
Copper	63-2	71765	70961	72378	71701	0.99	cps
Dysprosium	156-1	105110	99569	93746	99475	5.71	cps
Dysprosium	156-2	53072	54384	55003	54153	1.82	cps
Erbium	164-1	94225	91751	82349	89442	7.01	cps
Erbium	164-2	46717	46566	47807	47030	1.44	cps
Gadolinium	160-1	111998	105523	97127	104882	7.11	cps
Gadolinium	160-2	60757	62187	62846	61930	1.72	cps
Holmium	165-1	19649006	18544899	16745637	18313181	8.00	cps
Holmium	165-2	9558953	9578013	9797373	9644780	1.37	cps
Indium	115-1	15996455	15132314	13830601	14986457	7.28	cps
Indium	115-2	2867831	2887426	2955204	2903487	1.58	cps
Iron	56-2	77695488	78637305	79298021	78543605	1.03	cps
Iron	57-2	1850592	1875073	1895207	1873624	1.19	cps
Lead	206-1	118355	117067	106630	114017	5.64	cps
Lead	207-1	98299	94631	85613	92848	7.03	cps
Lead	208-1	457397	447245	403927	436189	6.51	cps
Lithium	6-1	1183622	1107518	1016360	1102500	7.60	cps
Magnesium	24-2	1092952	1104772	1126067	1107930	1.51	cps
Manganese	55-2	1042540	1056253	1068544	1055779	1.23	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MF6B31	Dilution Factor :	2
Date & Time Acquired ::	2018-01-25 15:46:42	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10896	11230	9737	10621	7.38	cps
Molybdenum	95-1	3767	3367	3234	3456	8.03	cps
Molybdenum	96-1	6352	6368	5543	6088	7.75	cps
Molybdenum	97-1	2084	2417	2017	2172	9.87	cps
Molybdenum	98-1	5651	5851	5043	5515	7.64	cps
Neodymium	150-1	152063	150199	135284	145849	6.31	cps
Neodymium	150-2	60331	61573	62049	61318	1.45	cps
Nickel	60-2	47169	47557	48226	47651	1.12	cps
Phosphorus	31-2	1625	1542	1633	1600	3.17	cps
Potassium	39-2	223899	222866	229853	225539	1.67	cps
Rhodium	103-1	14510224	13706178	12419311	13545238	7.79	cps
Rhodium	103-2	6382897	6427593	6529846	6446778	1.17	cps
Scandium	45-1	8413728	7995820	7168109	7859219	8.07	cps
Scandium	45-2	381969	384018	395702	387229	1.91	cps
Selenium	77-2	237	157	220	204	20.65	cps
Selenium	78-2	246	248	250	248	0.75	cps
Selenium	82-1	168	47	8	74	112.76	cps
Silicon	28-1	4146369	4089207	3629365	3954980	7.17	cps
Silver	109-1	1125	1067	867	1020	13.29	cps
Silver	107-1	1100	917	850	956	13.55	cps
Sodium	23-2	210170	209570	212896	210878	0.84	cps
Strontium	86-1	120258	115017	104453	113243	7.11	cps
Strontium	88-1	1033613	992695	901624	975977	6.92	cps
Sulfur	34-1	245278	244863	234255	241465	2.59	cps
Terbium	159-1	20440313	19411668	17568776	19140252	7.60	cps
Terbium	159-2	9565743	9578498	9758428	9634223	1.12	cps
Thallium	203-1	1675	1759	1433	1622	10.41	cps
Thallium	205-1	4092	3834	3551	3826	7.08	cps
Tin	118-1	7727	7411	7085	7408	4.33	cps
Titanium	47-1	19656	18637	17962	18752	4.55	cps
Uranium	238-1	25743	24625	21844	24071	8.34	cps
Vanadium	51-2	85543	86082	88054	86560	1.53	cps
Yttrium	89-1	18216311	17330547	15660953	17069270	7.60	cps
Yttrium	89-2	2462548	2484286	2527127	2491320	1.32	cps
Zinc	66-2	24394	25259	25983	25212	3.16	cps
Zirconium	90-1	24797	23245	23444	23829	3.54	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MF6B31	Dilution Factor :	2
Date & Time Acquired ::	2018-01-25 15:46:42	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5218	5243	4768	5076	5.27	cps

LB Number : LB92897 Operator : Jaswal
 Lab Sample ID : J1242-16DLX2 Instrumnet Name : P7
 Client Sample ID : MF6B47 Dilution Factor : 2
 Date & Time Acquired :: 2018-01-25 15:50:14 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	464661	458263	473714	465546	1.67	cps
Antimony	121-1	1275	1267	1317	1286	2.08	cps
Arsenic	75-2	1830	1783	1763	1792	1.91	cps
Barium	135-1	481039	487537	491196	486591	1.06	cps
Barium	137-1	837990	830937	845782	838236	0.89	cps
Beryllium	9-1	972	1033	1011	1006	3.08	cps
Bismuth	209-1	10480857	10474714	10640900	10532157	0.89	cps
Bismuth	209-2	6925361	6759318	6849453	6844711	1.21	cps
Boron	10-1	217	242	142	200	26.02	cps
Boron	11-1	967	658	1175	933	27.85	cps
Cadmium	111-1	2719	2871	2779	2790	2.74	cps
Cadmium	106-1	3767	3942	3859	3856	2.27	cps
Cadmium	108-1	50	50	38	46	15.75	cps
Calcium	43-1	69640	70285	73165	71030	2.64	cps
Calcium	44-1	1171881	1166227	1182125	1173411	0.69	cps
Chromium	52-2	27486	27249	27249	27328	0.50	cps
Cobalt	59-2	25168	24631	25021	24940	1.11	cps
Copper	63-2	31177	30522	31274	30991	1.32	cps
Dysprosium	156-1	62418	62376	63222	62672	0.76	cps
Dysprosium	156-2	34122	34477	35412	34670	1.92	cps
Erbium	164-1	54426	53556	53263	53748	1.13	cps
Erbium	164-2	29923	29218	29853	29665	1.31	cps
Gadolinium	160-1	64318	64085	64360	64254	0.23	cps
Gadolinium	160-2	38875	38407	38932	38738	0.74	cps
Holmium	165-1	17295348	17219214	17523284	17345949	0.91	cps
Holmium	165-2	9743899	9649474	9768583	9720652	0.65	cps
Indium	115-1	14290353	14332633	14476403	14366463	0.68	cps
Indium	115-2	2940740	2913361	2985472	2946524	1.24	cps
Iron	56-2	24693808	24438757	25080210	24737592	1.31	cps
Iron	57-2	585172	579778	598431	587794	1.63	cps
Lead	206-1	148777	149598	149957	149444	0.40	cps
Lead	207-1	121719	122846	124606	123057	1.18	cps
Lead	208-1	572792	573182	576887	574287	0.39	cps
Lithium	6-1	1051792	1040787	1040512	1044364	0.62	cps
Magnesium	24-2	343963	346424	352706	347698	1.30	cps
Manganese	55-2	233591	231766	237888	234415	1.34	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MF6B47	Dilution Factor :	2
Date & Time Acquired ::	2018-01-25 15:50:14	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7677	7102	7669	7483	4.41	cps
Molybdenum	95-1	933	1083	1083	1033	8.38	cps
Molybdenum	96-1	2675	2500	2309	2495	7.35	cps
Molybdenum	97-1	742	775	700	739	5.09	cps
Molybdenum	98-1	1617	1784	1800	1734	5.85	cps
Neodymium	150-1	108472	108639	108874	108662	0.19	cps
Neodymium	150-2	47381	47371	47946	47566	0.69	cps
Nickel	60-2	11468	11548	11985	11667	2.39	cps
Phosphorus	31-2	333	283	292	303	8.85	cps
Potassium	39-2	95146	92907	94533	94195	1.23	cps
Rhodium	103-1	12985416	13059135	13254632	13099728	1.06	cps
Rhodium	103-2	6557061	6512646	6610447	6560051	0.75	cps
Scandium	45-1	7473212	7456392	7544051	7491218	0.62	cps
Scandium	45-2	389351	392338	400232	393974	1.43	cps
Selenium	77-2	140	160	143	148	7.25	cps
Selenium	78-2	150	196	193	180	14.32	cps
Selenium	82-1	71	49	62	61	18.67	cps
Silicon	28-1	3106146	3111405	3135731	3117761	0.51	cps
Silver	109-1	600	592	558	583	3.78	cps
Silver	107-1	717	625	708	683	7.42	cps
Sodium	23-2	111780	109791	113452	111675	1.64	cps
Strontium	86-1	64756	64094	64722	64524	0.58	cps
Strontium	88-1	553689	554563	558666	555639	0.48	cps
Sulfur	34-1	231481	228098	227521	229033	0.93	cps
Terbium	159-1	18205609	18106394	18310198	18207401	0.56	cps
Terbium	159-2	9738141	9684029	9786253	9736141	0.53	cps
Thallium	203-1	1000	1050	1150	1067	7.16	cps
Thallium	205-1	2125	2300	2059	2161	5.78	cps
Tin	118-1	5335	5628	5728	5564	3.67	cps
Titanium	47-1	10496	9762	9587	9948	4.85	cps
Uranium	238-1	13357	13349	13191	13299	0.71	cps
Vanadium	51-2	43584	43768	44865	44072	1.57	cps
Yttrium	89-1	15433276	15390776	15509195	15444416	0.39	cps
Yttrium	89-2	2362200	2357650	2406264	2375371	1.13	cps
Zinc	66-2	6882	6855	6772	6836	0.84	cps
Zirconium	90-1	18913	19397	19447	19252	1.53	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	J1242-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MF6B47	Dilution Factor :	2
Date & Time Acquired ::	2018-01-25 15:50:14	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4351	4226	4343	4306	1.62	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:26:28	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5223561	5286869	5277486	5262639	0.65	cps
Antimony	121-1	5116220	5169386	5173486	5153030	0.62	cps
Arsenic	75-2	183658	184787	184677	184374	0.34	cps
Barium	135-1	6622654	6639287	6618989	6626977	0.16	cps
Barium	137-1	11454114	11463549	11526241	11481301	0.34	cps
Beryllium	9-1	554998	553034	570557	559530	1.72	cps
Bismuth	209-1	10479351	10357470	10248320	10361714	1.12	cps
Bismuth	209-2	6918247	6784472	6860437	6854385	0.98	cps
Boron	10-1	61920	63735	65468	63708	2.78	cps
Boron	11-1	310155	323214	325267	319545	2.57	cps
Cadmium	111-1	1158191	1163702	1174407	1165433	0.71	cps
Cadmium	106-1	125990	126931	127402	126774	0.57	cps
Cadmium	108-1	85648	85351	86063	85688	0.42	cps
Calcium	43-1	6893249	6911847	6911621	6905572	0.15	cps
Calcium	44-1	112935523	113327228	113788323	113350358	0.38	cps
Chromium	52-2	1658221	1670203	1667204	1665209	0.37	cps
Cobalt	59-2	2583400	2599135	2591755	2591430	0.30	cps
Copper	63-2	3705495	3709386	3719041	3711307	0.19	cps
Dysprosium	156-1	133	175	167	158	13.93	cps
Dysprosium	156-2	83	107	107	99	13.62	cps
Erbium	164-1	117	133	92	114	18.41	cps
Erbium	164-2	57	27	67	50	41.63	cps
Gadolinium	160-1	92	75	167	111	43.95	cps
Gadolinium	160-2	203	180	150	178	15.04	cps
Holmium	165-1	17887762	17787114	17678786	17784554	0.59	cps
Holmium	165-2	10431868	10290077	10367871	10363272	0.69	cps
Indium	115-1	14243705	14154620	14137589	14178638	0.40	cps
Indium	115-2	3067041	3044976	3060041	3057352	0.37	cps
Iron	56-2	343212319	346327308	346517908	345352511	0.54	cps
Iron	57-2	8434420	8464136	8500445	8466334	0.39	cps
Lead	206-1	3767575	3758583	3784043	3770067	0.34	cps
Lead	207-1	3386692	3377660	3376970	3380440	0.16	cps
Lead	208-1	15522791	15447991	15426877	15465886	0.33	cps
Lithium	6-1	1394408	1385941	1370293	1383548	0.88	cps
Magnesium	24-2	59068601	59444778	59254287	59255889	0.32	cps
Manganese	55-2	1900117	1914704	1927156	1913992	0.71	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:26:28	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10746826	10689559	10660178	10698854	0.41	cps
Molybdenum	95-1	13128970	13049098	13067006	13081692	0.32	cps
Molybdenum	96-1	14561181	14623591	14604686	14596486	0.22	cps
Molybdenum	97-1	8173061	8132347	8164612	8156673	0.26	cps
Molybdenum	98-1	21244405	21077484	21252835	21191575	0.47	cps
Neodymium	150-1	467	507	553	509	8.52	cps
Neodymium	150-2	87	83	50	73	27.65	cps
Nickel	60-2	675850	682014	687334	681732	0.84	cps
Phosphorus	31-2	54291	54885	55194	54790	0.84	cps
Potassium	39-2	31349699	31473600	31489809	31437702	0.24	cps
Rhodium	103-1	12578333	12511404	12503299	12531012	0.33	cps
Rhodium	103-2	6458981	6391692	6420213	6423628	0.53	cps
Scandium	45-1	8211227	8194069	8083491	8162929	0.85	cps
Scandium	45-2	426607	423658	425184	425150	0.35	cps
Selenium	77-2	3887	3811	3621	3773	3.64	cps
Selenium	78-2	12561	12974	12641	12725	1.72	cps
Selenium	82-1	70028	71351	71019	70799	0.97	cps
Silicon	28-1	2944149	3009455	3030212	2994605	1.50	cps
Silver	109-1	5657130	5669292	5690053	5672159	0.29	cps
Silver	107-1	5853484	5910014	5936412	5899970	0.72	cps
Sodium	23-2	111457407	111855153	112843898	112052153	0.64	cps
Strontium	86-1	1699622	1711237	1719678	1710179	0.59	cps
Strontium	88-1	15398168	15354415	15410185	15387589	0.19	cps
Sulfur	34-1	616334	624106	620923	620454	0.63	cps
Terbium	159-1	18786440	18649352	18393897	18609896	1.07	cps
Terbium	159-2	10430644	10353277	10338837	10374253	0.48	cps
Thallium	203-1	4700995	4704771	4757681	4721149	0.67	cps
Thallium	205-1	11557778	11382576	11511784	11484046	0.79	cps
Tin	118-1	4199502	4219759	4256164	4225142	0.68	cps
Titanium	47-1	3252712	3252087	3258154	3254318	0.10	cps
Uranium	238-1	16101908	16106050	16171007	16126321	0.24	cps
Vanadium	51-2	1371659	1385657	1380210	1379176	0.51	cps
Yttrium	89-1	15046852	14946992	14723232	14905692	1.11	cps
Yttrium	89-2	2399675	2379391	2397213	2392093	0.46	cps
Zinc	66-2	492650	495349	496741	494913	0.42	cps
Zirconium	90-1	9136502	9108841	9133924	9126422	0.17	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:26:28	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1970340	1984880	1987837	1981019	0.47	cps

LB Number : LB92897 Operator : Jaswal
 Lab Sample ID : CCB099 Instrumnet Name : P7
 Client Sample ID : CCB099 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 16:43:19 DataFile Name : 056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	150	117	128	15.06	cps
Antimony	121-1	5159	4501	5093	4918	7.37	cps
Arsenic	75-2	22	30	11	21	44.42	cps
Barium	135-1	75	75	92	81	11.95	cps
Barium	137-1	150	133	108	131	16.06	cps
Beryllium	9-1	178	83	122	128	37.14	cps
Bismuth	209-1	11067634	11204119	11031677	11101143	0.82	cps
Bismuth	209-2	7304855	7532298	7529396	7455516	1.75	cps
Boron	10-1	825	925	800	850	7.78	cps
Boron	11-1	4526	4376	4126	4342	4.66	cps
Cadmium	111-1	2596	2809	2600	2669	4.56	cps
Cadmium	106-1	3676	4009	3734	3806	4.68	cps
Cadmium	108-1	8	38	25	24	61.98	cps
Calcium	43-1	367	350	292	336	11.72	cps
Calcium	44-1	11438	11422	12022	11627	2.94	cps
Chromium	52-2	443	367	347	386	13.23	cps
Cobalt	59-2	130	107	153	130	17.95	cps
Copper	63-2	2484	2777	2710	2657	5.79	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	42	75	25	47	53.91	cps
Erbium	164-2	27	47	27	33	34.64	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Gadolinium	160-2	83	113	63	87	29.04	cps
Holmium	165-1	17512029	17628950	17527793	17556257	0.36	cps
Holmium	165-2	10115679	10358623	10451313	10308538	1.68	cps
Indium	115-1	14796632	14832566	14750199	14793132	0.28	cps
Indium	115-2	3104024	3186518	3216576	3169039	1.84	cps
Iron	56-2	11527	11510	11316	11451	1.03	cps
Iron	57-2	356	311	411	359	13.95	cps
Lead	206-1	1128	1472	1061	1220	18.08	cps
Lead	207-1	1033	1167	1217	1139	8.32	cps
Lead	208-1	4828	5306	5062	5065	4.72	cps
Lithium	6-1	1468248	1476566	1467541	1470785	0.34	cps
Magnesium	24-2	892	942	1017	950	6.62	cps
Manganese	55-2	63	53	40	52	22.41	cps

LB Number :	LB92897	Operator :	Jaswal
Lab Sample ID :	CCB099	Instrumnet Name :	P7
Client Sample ID :	CCB099	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1884	1925	1784	1864	3.91	cps
Molybdenum	95-1	1959	1859	1925	1914	2.66	cps
Molybdenum	96-1	1967	2084	2017	2022	2.89	cps
Molybdenum	97-1	1200	1150	1200	1183	2.44	cps
Molybdenum	98-1	3376	3175	3009	3187	5.76	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	63	43	52	19.50	cps
Phosphorus	31-2	167	183	192	181	7.05	cps
Potassium	39-2	40272	41777	41250	41100	1.86	cps
Rhodium	103-1	13629914	13621962	13565594	13605823	0.26	cps
Rhodium	103-2	6754538	6955985	7018448	6909657	2.00	cps
Scandium	45-1	8296204	8306298	8259419	8287307	0.30	cps
Scandium	45-2	407319	425305	424704	419109	2.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	122	96	87	102	17.90	cps
Selenium	82-1	22	12	65	33	85.45	cps
Silicon	28-1	277962	275748	275824	276511	0.45	cps
Silver	109-1	217	208	200	208	4.00	cps
Silver	107-1	233	275	242	250	8.82	cps
Sodium	23-2	38041	37047	36946	37345	1.62	cps
Strontium	86-1	683	608	483	592	17.08	cps
Strontium	88-1	350	342	283	325	11.18	cps
Sulfur	34-1	265135	264651	263229	264338	0.37	cps
Terbium	159-1	18493095	18640704	18296752	18476850	0.93	cps
Terbium	159-2	10135653	10459556	10437101	10344103	1.75	cps
Thallium	203-1	1042	942	883	956	8.38	cps
Thallium	205-1	2042	2050	2084	2059	1.07	cps
Tin	118-1	2367	2209	2675	2417	9.82	cps
Titanium	47-1	158	225	108	164	35.71	cps
Uranium	238-1	208	108	192	169	31.62	cps
Vanadium	51-2	13	33	13	20	57.74	cps
Yttrium	89-1	15103188	15153774	15050728	15102563	0.34	cps
Yttrium	89-2	2331428	2405240	2422656	2386441	2.03	cps
Zinc	66-2	307	310	267	294	8.19	cps
Zirconium	90-1	2384	2567	2225	2392	7.15	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858	500	425	594	38.96	cps