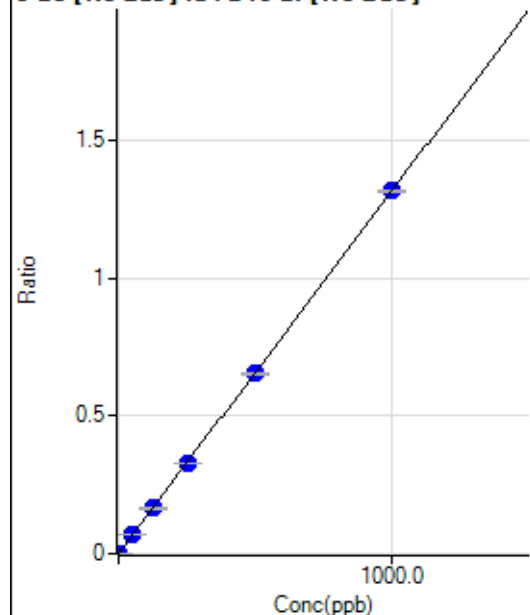


Batch Folder: D:\ICP-MS Data\P7042717-MS .b\
Analysis File: P7042717-MS .batch.bin
DA Date-Time: 2017-04-28 10:29:31
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-04-27 14:01:41
2			
3	005CALS.d	S02	2017-04-27 14:09:20
4	006CALS.d	S03	2017-04-27 14:13:09
5	007CALS.d	S04	2017-04-27 14:17:16
6	008CALS.d	S05	2017-04-27 14:20:58
7	009CALS.d	S06	2017-04-27 14:24:36
8	010CALS.d	S07	2017-04-27 14:28:10
9	011CALS.d	S08	2017-04-27 14:31:42

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.48	0.0000	P	44.0
2	☐	0.100					
3	☐	1.000	0.946	2948.51	0.0013	P	2.7
4	☐	50.000	51.219	156544.79	0.0674	P	0.9
5	☐	125.000	125.133	377066.28	0.1647	P	1.0
6	☐	250.000	248.035	750355.02	0.3264	P	0.5
7	☐	500.000	497.431	1473832.92	0.6545	P	0.5
8	☐	1000.000	1001.698	2878538.11	1.3181	P	0.7
9	☐			494.47	0.0002	P	7.4

$$y = 0.0013 * x + 1.3475E-005$$

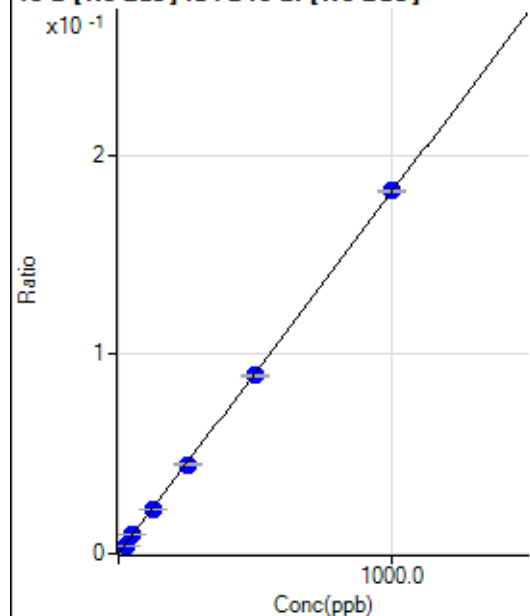
$$R = 1.0000$$

$$DL = 0.01351$$

$$BEC = 0.01024$$

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	355.58	0.0002	P	9.2
2	☐	2.500					
3	☐	25.000	21.623	9528.34	0.0041	P	1.3
4	☐	50.000	50.206	21449.32	0.0092	P	0.8
5	☐	125.000	122.530	51115.55	0.0223	P	2.6
6	☐	250.000	246.125	102728.02	0.0447	P	1.9
7	☐	500.000	492.768	201105.57	0.0893	P	1.2
8	☐	1000.000	1004.968	397414.08	0.1820	P	0.9
9	☐			10798.74	0.0053	P	3.9

$$y = 1.8092E-004 * x + 1.5241E-004$$

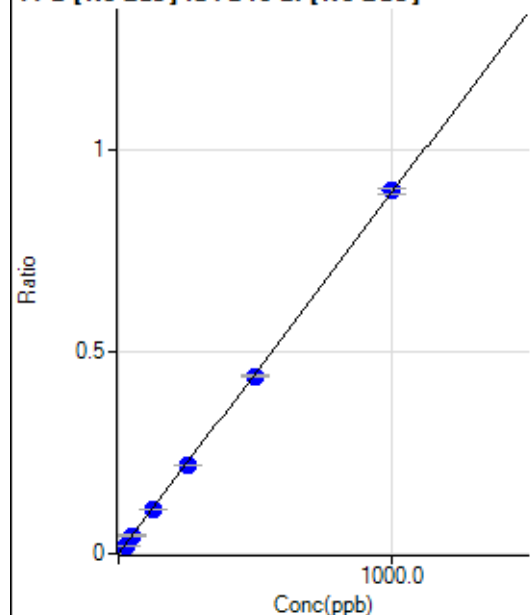
$$R = 1.0000$$

$$DL = 0.233$$

$$BEC = 0.8424$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1708.51	0.0007	P	2.7
2	☐	2.500					
3	☐	25.000	21.644	47099.12	0.0201	P	2.5
4	☐	50.000	49.693	104952.26	0.0452	P	1.0
5	☐	125.000	121.840	251281.75	0.1097	P	0.6
6	☐	250.000	244.201	503957.80	0.2192	P	1.1
7	☐	500.000	492.530	993846.36	0.4414	P	0.1
8	☐	1000.000	1005.679	1966446.40	0.9004	P	1.3
9	☐			53760.52	0.0263	P	5.5

$$y = 8.9463E-004 * x + 7.3266E-004$$

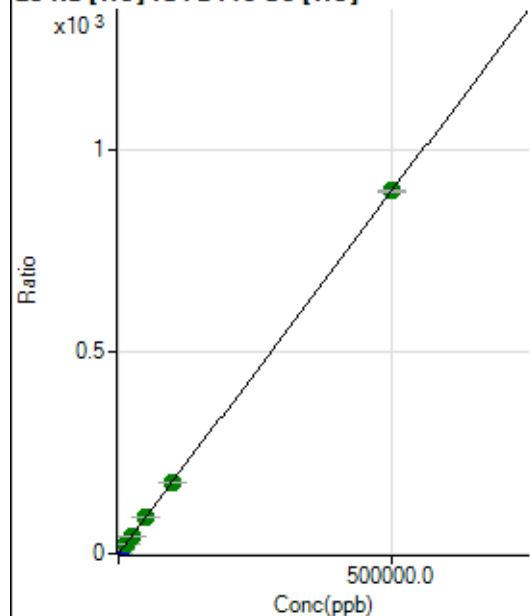
$$R = 0.9999$$

$$DL = 0.06743$$

$$BEC = 0.819$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24058.99	0.0642	P	1.8
2	☐	50.000					
3	☐	500.000	454.004	330728.91	0.8804	P	0.7
4	☐	5000.000	5004.923	3412764.21	9.0616	P	0.5
5	☐	12500.000	12345.891	8202411.30	22.2586	A	0.6
6	☐	25000.000	24501.131	15874626.40	44.1101	A	1.2
7	☐	50000.000	49460.894	31300577.78	88.9805	A	0.4
8	☐	100000.00	97252.403	62780853.48	174.8958	A	0.4
9	☐	500000.00	500632.22	331197593.5	900.0553	A	0.5

$$y = 0.0018 * x + 0.0642$$

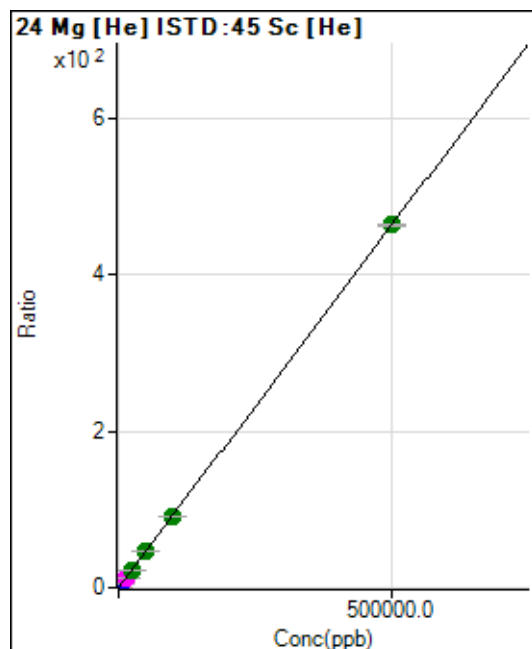
$$R = 1.0000$$

$$DL = 1.932$$

$$BEC = 35.73$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	300.02	0.0008	P	15.3
2	☐	50.000					
3	☐	500.000	446.476	155685.71	0.4144	P	0.3
4	☐	5000.000	4986.808	1740246.76	4.6207	P	0.6
5	☐	12500.000	12358.569	4219454.82	11.4501	M	0.5
6	☐	25000.000	24477.668	8161229.70	22.6776	A	1.6
7	☐	50000.000	49638.242	16176588.56	45.9870	A	0.8
8	☐	100000.00	97114.541	32295885.44	89.9703	A	0.4
9	☐	500000.00	500643.10	170674310.7	463.8097	A	0.7

$$y = 9.2643\text{E-}004 * x + 8.0088\text{E-}004$$

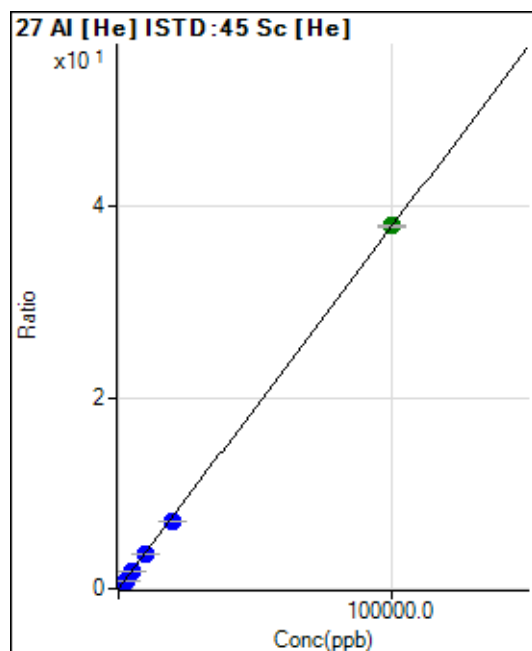
$$R = 1.0000$$

$$DL = 0.3978$$

$$BEC = 0.8645$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.57	0.0007	P	7.4
2	☐	2.000					
3	☐	20.000	17.742	2805.94	0.0075	P	3.0
4	☐	1000.000	956.332	136709.03	0.3630	P	0.4
5	☐	2500.000	2365.482	330462.42	0.8967	P	0.9
6	☐	5000.000	4721.225	643852.19	1.7890	P	1.2
7	☐	10000.000	9478.770	1263223.86	3.5911	P	0.8
8	☐	20000.000	18756.871	2550598.67	7.1054	P	0.4
9	☐	100000.00	100318.48	13983048.23	37.9992	A	0.3

$$y = 3.7878\text{E-}004 * x + 7.4903\text{E-}004$$

$$R = 0.9999$$

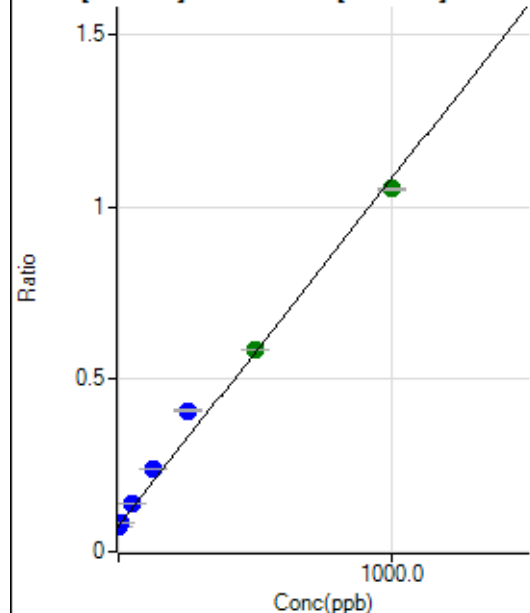
$$DL = 0.4364$$

$$BEC = 1.977$$

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	625357.03	0.0752	P	0.3
2	☐	1.000					
3	☐	10.000	10.441	718000.54	0.0857	P	0.5
4	☐	50.000	64.175	1169780.02	0.1398	P	0.0
5	☐	125.000	163.014	1981066.54	0.2393	P	1.0
6	☐	250.000	331.845	3363896.00	0.4094	P	0.5
7	☐	500.000	505.965	4743906.18	0.5847	A	0.3
8	☐	1000.000	971.091	8483729.44	1.0532	A	0.3
9	☐			717921.38	0.0917	P	1.2

$$y = 0.0010 * x + 0.0752$$

$$R = 0.9958$$

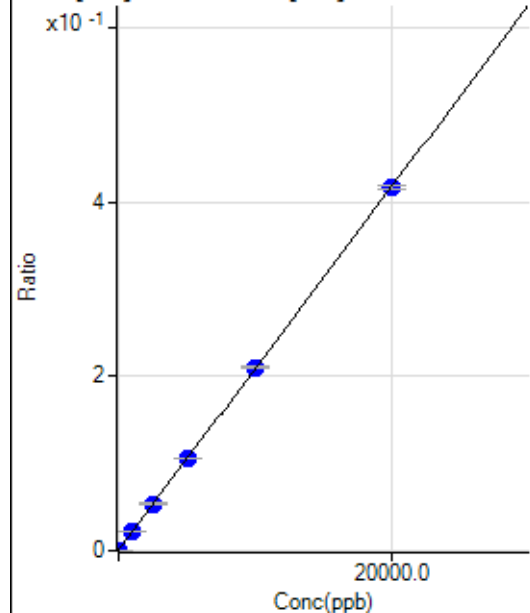
$$DL = 0.7071$$

$$BEC = 74.65$$

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	1.476	280.57	0.0007	P	7.0
2	☐	0.000					
3	☐	0.000	-1.476	258.35	0.0007	P	11.4
4	☐	1000.000	1012.903	8216.48	0.0218	P	4.2
5	☐	2500.000	2543.006	19786.15	0.0537	P	3.1
6	☐	5000.000	5036.920	38021.75	0.1056	P	1.3
7	☐	10000.000	10071.408	74056.62	0.2105	P	0.4
8	☐	20000.000	19949.045	149431.28	0.4163	P	0.9
9	☐			363.91	0.0010	P	24.1

$$y = 2.0832E-005 * x + 7.1836E-004$$

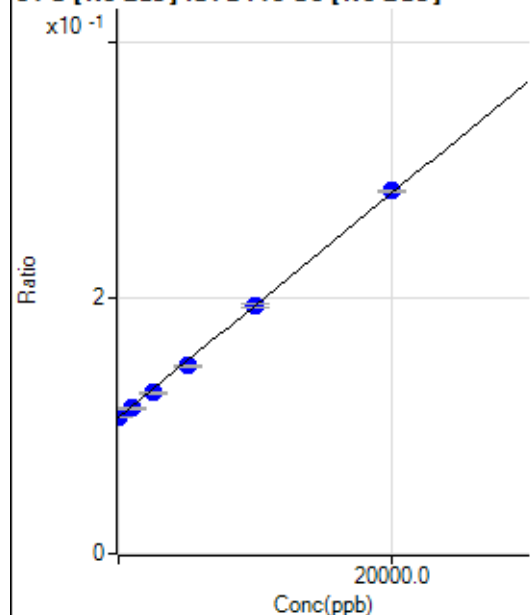
$$R = 1.0000$$

$$DL = 9.404$$

$$BEC = 34.48$$

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	-10.870	887922.08	0.1067	P	0.7
2	☐	0.000					
3	☐	0.000	10.870	895995.57	0.1069	P	0.4
4	☐	1000.000	783.537	951378.25	0.1137	P	0.9
5	☐	2500.000	2211.764	1044779.00	0.1262	P	1.0
6	☐	5000.000	4572.965	1207250.48	0.1469	P	0.8
7	☐	10000.000	9911.324	1571519.56	0.1937	P	1.4
8	☐	20000.000	20197.950	2286766.85	0.2839	P	0.9
9	☐			776990.48	0.0993	P	1.2

$$y = 8.7654\text{E-}006 * x + 0.1068$$

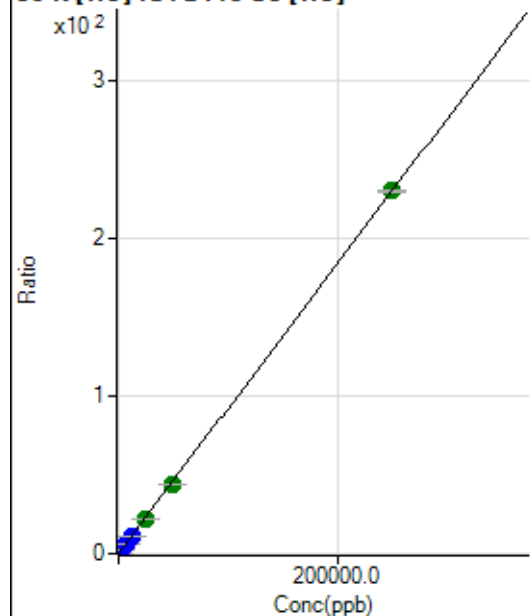
$$R = 0.9997$$

$$DL = 203.6$$

$$BEC = 1.219\text{E}+04$$

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	54417.54	0.1453	P	0.6
2	☐	50.000					
3	☐	500.000	435.096	204815.20	0.5452	P	0.4
4	☐	2500.000	2429.548	895750.86	2.3784	P	0.3
5	☐	6250.000	5947.208	2067983.68	5.6117	P	0.4
6	☐	12500.000	11961.832	4009228.48	11.1401	P	0.9
7	☐	25000.000	24013.672	7815517.97	22.2177	A	0.3
8	☐	50000.000	47490.124	15720982.47	43.7962	A	0.7
9	☐	250000.00	250635.92	84826000.51	230.5195	A	0.6

$$y = 9.1916\text{E-}004 * x + 0.1453$$

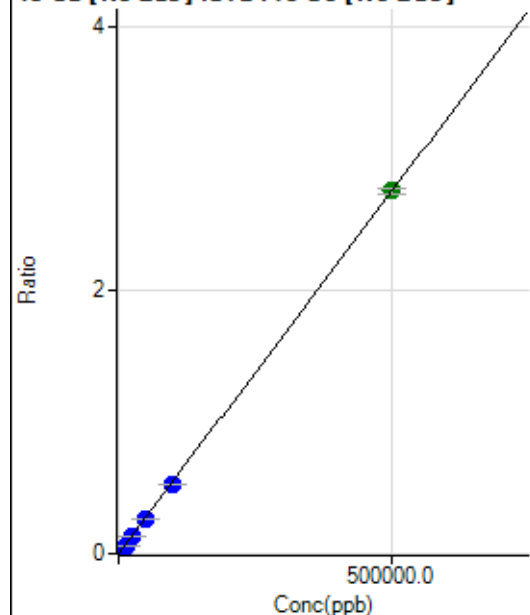
$$R = 0.9999$$

$$DL = 2.795$$

$$BEC = 158.1$$

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	691.71	0.0001	P	8.6
2	☐	50.000					
3	☐	500.000	446.789	21274.34	0.0025	P	0.3
4	☐	5000.000	4805.966	221729.65	0.0265	P	1.3
5	☐	12500.000	11845.340	539603.81	0.0652	P	0.7
6	☐	25000.000	24043.855	1086662.86	0.1322	P	0.2
7	☐	50000.000	48026.688	2142425.83	0.2641	P	0.2
8	☐	100000.00	96201.206	4260302.79	0.5289	P	0.5
9	☐	500000.00	501023.25	21558456.73	2.7540	A	1.8

$$y = 5.4967\text{E-}006 * x + 8.3162\text{E-}005$$

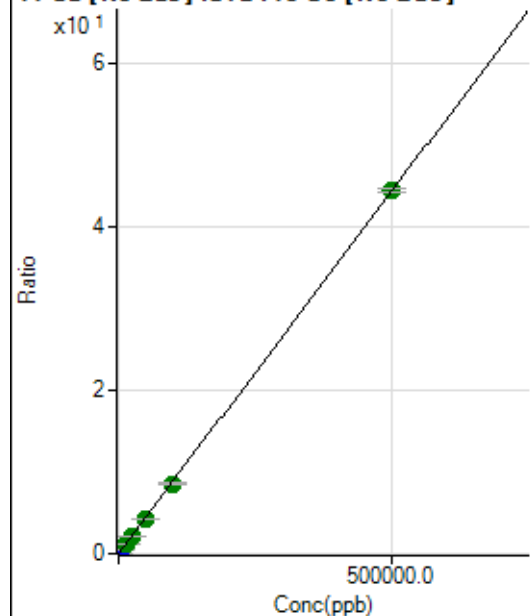
$$R = 1.0000$$

$$DL = 3.916$$

$$BEC = 15.13$$

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	29038.33	0.0035	P	2.8
2	☐	50.000					
3	☐	500.000	432.559	350363.40	0.0418	P	0.7
4	☐	5000.000	4833.698	3612383.33	0.4317	P	0.2
5	☐	12500.000	11954.533	8795461.48	1.0626	A	0.6
6	☐	25000.000	24146.556	17607415.85	2.1428	A	0.1
7	☐	50000.000	48503.408	34892196.96	4.3007	A	0.4
8	☐	100000.00	96777.487	69096443.90	8.5776	A	0.4
9	☐	500000.00	500852.20	347390316.1	44.3770	A	1.2

$$y = 8.8596\text{E-}005 * x + 0.0035$$

$$R = 1.0000$$

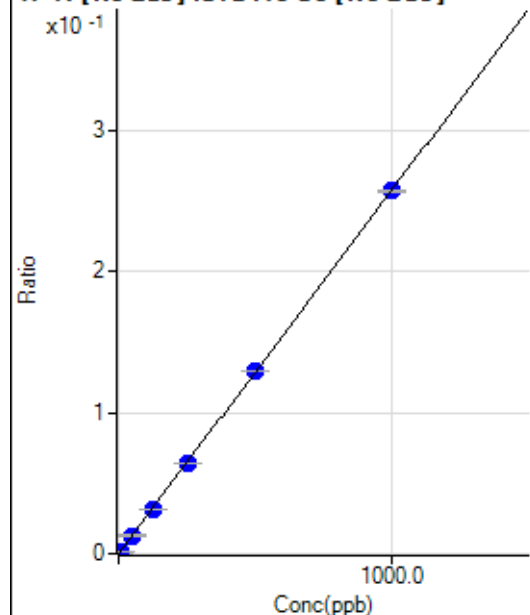
$$DL = 3.342$$

$$BEC = 39.4$$

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	166.67	0.0000	P	26.4
2	☐	0.500					
3	☐	5.000	4.385	9634.13	0.0011	P	5.4
4	☐	50.000	49.959	107873.34	0.0129	P	1.4
5	☐	125.000	123.565	263681.96	0.0319	P	0.6
6	☐	250.000	250.001	529457.43	0.0644	P	0.1
7	☐	500.000	501.505	1048488.90	0.1292	P	0.2
8	☐	1000.000	999.432	2074473.94	0.2575	P	0.7
9	☐			1658.50	0.0002	P	2.7

$$y = 2.5765E-004 * x + 2.0035E-005$$

$$R = 1.0000$$

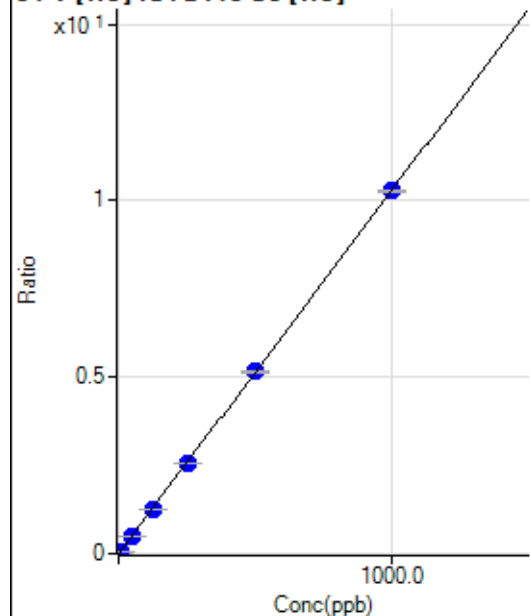
$$DL = 0.0616$$

$$BEC = 0.07776$$

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	21.11	0.0001	P	18.3
2	☐	0.500					
3	☐	5.000	4.518	17469.47	0.0465	P	2.7
4	☐	50.000	49.665	192322.33	0.5107	P	0.3
5	☐	125.000	122.831	465376.29	1.2629	P	0.2
6	☐	250.000	247.735	916638.82	2.5470	P	0.9
7	☐	500.000	502.305	1816575.34	5.1642	P	0.7
8	☐	1000.000	999.704	3689368.42	10.2778	P	0.2
9	☐			1217.85	0.0033	P	6.7

$$y = 0.0103 * x + 5.6367E-005$$

$$R = 1.0000$$

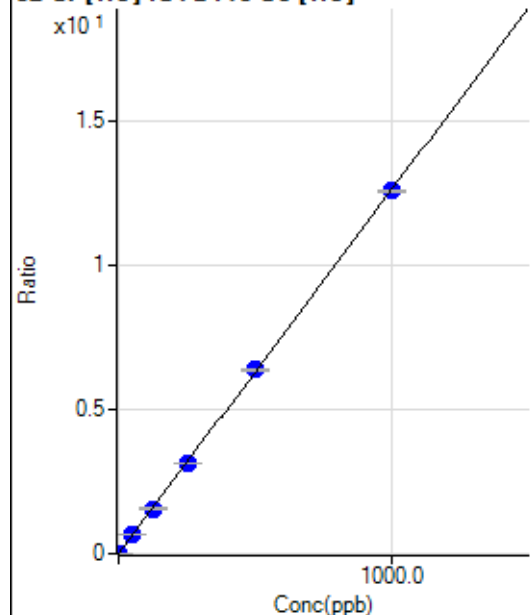
$$DL = 0.003012$$

$$BEC = 0.005483$$

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	1262.30	0.0034	P	3.0
2	☐	0.200					
3	☐	2.000	1.905	10299.32	0.0274	P	1.6
4	☐	50.000	50.511	241423.18	0.6410	P	0.4
5	☐	125.000	123.973	577976.91	1.5684	P	0.4
6	☐	250.000	249.836	1136320.17	3.1573	P	0.6
7	☐	500.000	505.327	2245221.21	6.3827	P	0.6
8	☐	1000.000	997.481	4521464.83	12.5957	P	0.3
9	☐			90868.87	0.2469	P	0.5

$$y = 0.0126 * x + 0.0034$$

$$R = 1.0000$$

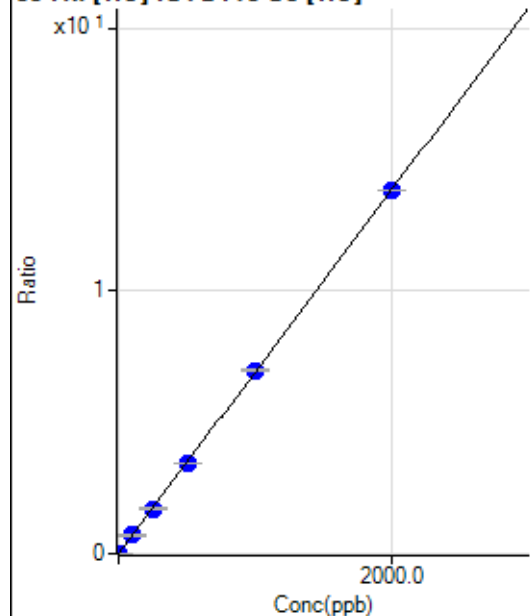
$$DL = 0.0244$$

$$BEC = 0.267$$

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	115.56	0.0003	P	14.7
2	☐	0.100					
3	☐	1.000	0.928	2529.15	0.0067	P	0.7
4	☐	100.000	100.675	262689.94	0.6975	P	0.6
5	☐	250.000	248.164	633428.87	1.7189	P	0.5
6	☐	500.000	499.157	1244178.40	3.4571	P	0.8
7	☐	1000.000	1009.242	2458659.17	6.9895	P	0.8
8	☐	2000.000	1995.786	4961462.53	13.8215	P	0.1
9	☐			17606.26	0.0478	P	1.3

$$y = 0.0069 * x + 3.0848E-004$$

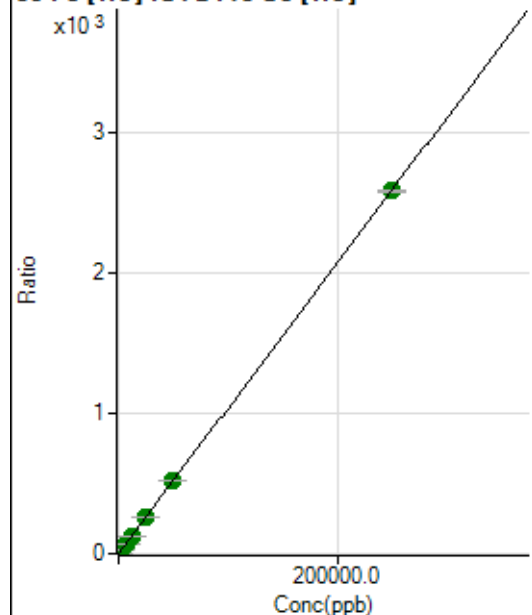
$$R = 1.0000$$

$$DL = 0.01963$$

$$BEC = 0.04454$$

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	6484.94	0.0173	P	1.5
2	☐	5.000					
3	☐	50.000	44.925	180894.55	0.4815	P	0.7
4	☐	2500.000	2520.506	9815633.55	26.0624	A	0.6
5	☐	6250.000	6234.294	23745693.12	64.4379	A	1.0
6	☐	12500.000	12529.802	46603419.56	129.4911	A	0.8
7	☐	25000.000	25367.062	92212589.10	262.1419	A	0.8
8	☐	50000.000	50041.237	185621806.0	517.1066	A	0.3
9	☐	250000.00	249953.74	950432043.4	2,582.855	A	0.6

$$y = 0.0103 * x + 0.0173$$

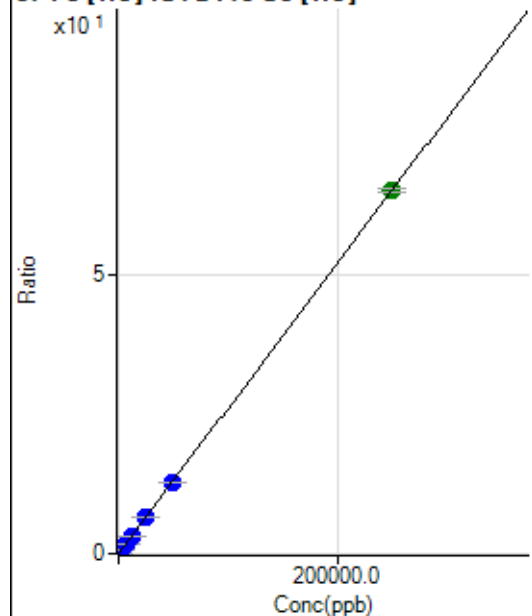
$$R = 1.0000$$

$$DL = 0.07443$$

$$BEC = 1.676$$

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	194.45	0.0005	P	7.7
2	☐	5.000					
3	☐	50.000	42.952	4398.93	0.0117	P	3.3
4	☐	2500.000	2471.462	242717.80	0.6445	P	0.4
5	☐	6250.000	6116.794	587499.17	1.5943	P	0.5
6	☐	12500.000	12285.991	1152274.95	3.2017	P	0.6
7	☐	25000.000	24924.865	2284633.73	6.4948	P	0.6
8	☐	50000.000	49075.865	4590239.40	12.7874	P	0.2
9	☐	250000.00	250206.65	23988792.67	65.1925	A	1.1

$$y = 2.6055E-004 * x + 5.1918E-004$$

$$R = 1.0000$$

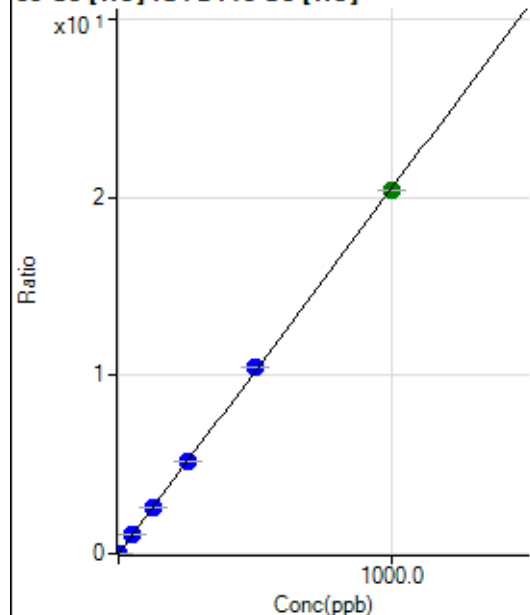
$$DL = 0.4586$$

$$BEC = 1.993$$

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	126.67	0.0003	P	12.0
2	☐	0.100					
3	☐	1.000	0.908	7121.84	0.0190	P	2.8
4	☐	50.000	51.088	394567.90	1.0477	P	0.3
5	☐	125.000	126.614	956633.41	2.5960	P	0.4
6	☐	250.000	253.382	1869596.92	5.1947	P	0.3
7	☐	500.000	510.201	3679341.48	10.4596	P	0.4
8	☐	1000.000	993.798	7313355.17	20.3734	A	0.2
9	☐			9727.80	0.0264	P	1.9

$$y = 0.0205 * x + 3.3817E-004$$

$$R = 0.9999$$

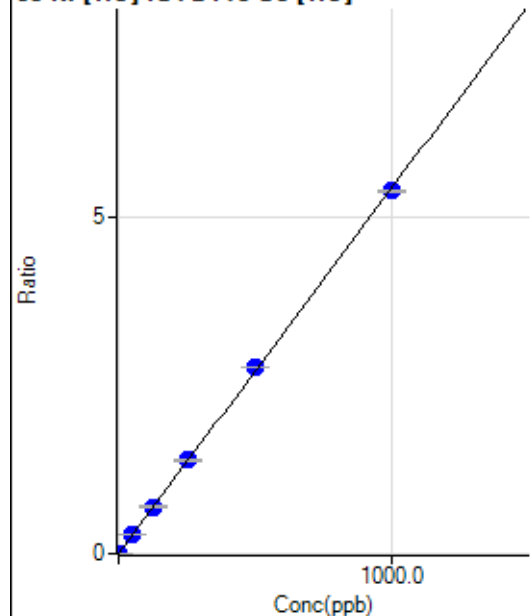
$$DL = 0.005919$$

$$BEC = 0.0165$$

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	294.45	0.0008	P	3.9
2	☐	0.100					
3	☐	1.000	0.958	2250.22	0.0060	P	4.2
4	☐	50.000	51.804	106300.78	0.2823	P	0.7
5	☐	125.000	128.476	257526.71	0.6988	P	0.6
6	☐	250.000	255.927	500724.31	1.3913	P	0.7
7	☐	500.000	509.824	974674.95	2.7708	P	0.7
8	☐	1000.000	993.082	1937170.88	5.3965	P	0.4
9	☐			23256.43	0.0632	P	0.3

$$y = 0.0054 * x + 7.8611E-004$$

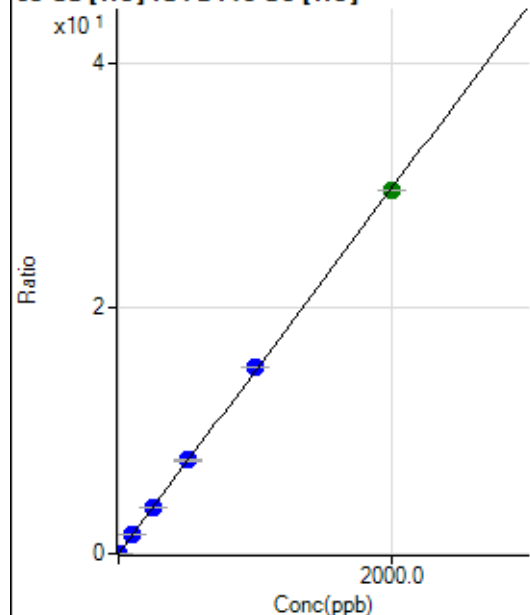
$$R = 0.9999$$

$$DL = 0.01672$$

$$BEC = 0.1447$$

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	2716.96	0.0073	P	3.8
2	☐	0.200					
3	☐	2.000	2.244	15264.80	0.0406	P	2.2
4	☐	100.000	103.997	585338.69	1.5542	P	0.6
5	☐	250.000	255.039	1400702.62	3.8010	P	0.1
6	☐	500.000	511.074	2738641.38	7.6095	P	0.7
7	☐	1000.000	1018.828	5333642.11	15.1624	P	0.5
8	☐	2000.000	1986.988	10612384.15	29.5639	A	0.1
9	☐			17139.12	0.0466	P	0.6

$$y = 0.0149 * x + 0.0073$$

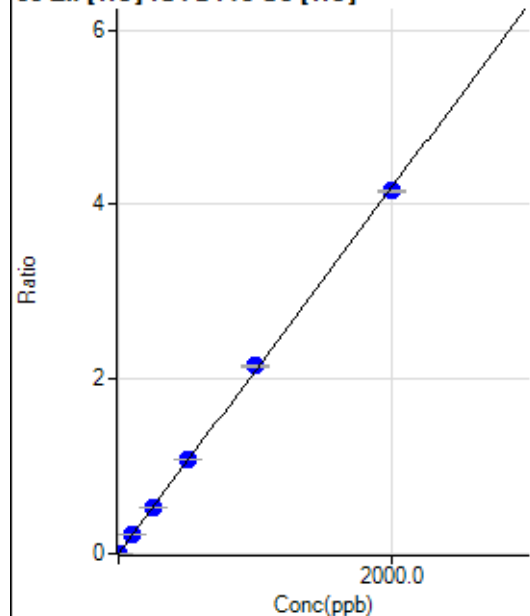
$$R = 0.9999$$

$$DL = 0.05601$$

$$BEC = 0.4877$$

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	393.34	0.0011	P	6.0
2	☐	0.200					
3	☐	2.000	2.151	2086.86	0.0056	P	4.3
4	☐	100.000	105.476	83606.29	0.2220	P	0.9
5	☐	250.000	254.869	197131.32	0.5349	P	0.4
6	☐	500.000	513.187	387272.26	1.0760	P	0.4
7	☐	1000.000	1025.342	755906.97	2.1489	P	0.6
8	☐	2000.000	1983.150	1491586.23	4.1553	P	0.4
9	☐			6130.27	0.0167	P	2.3

$$y = 0.0021 * x + 0.0011$$

$$R = 0.9999$$

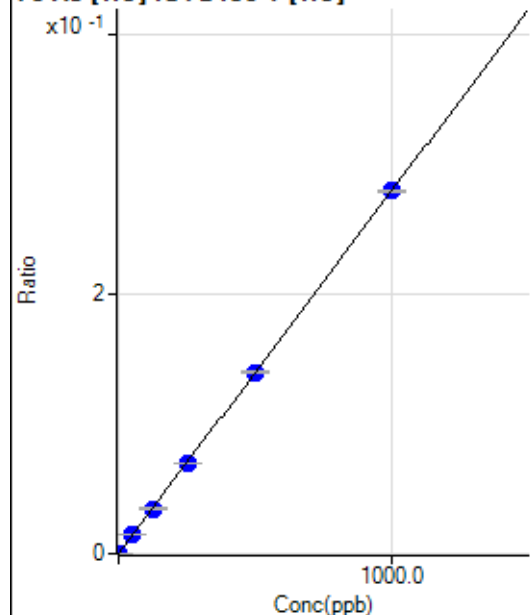
$$DL = 0.09059$$

$$BEC = 0.5013$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.18	0.0000	P	17.3
2	☐	0.100					
3	☐	1.000	0.916	502.48	0.0003	P	4.1
4	☐	50.000	50.663	27276.22	0.0142	P	0.8
5	☐	125.000	124.262	66301.40	0.0348	P	0.7
6	☐	250.000	247.839	130435.88	0.0693	P	0.3
7	☐	500.000	500.250	259638.03	0.1400	P	0.6
8	☐	1000.000	1000.475	519777.66	0.2799	P	0.4
9	☐			810.52	0.0004	P	15.4

$$y = 2.7980\text{E-}004 * x + 3.1997\text{E-}006$$

$$R = 1.0000$$

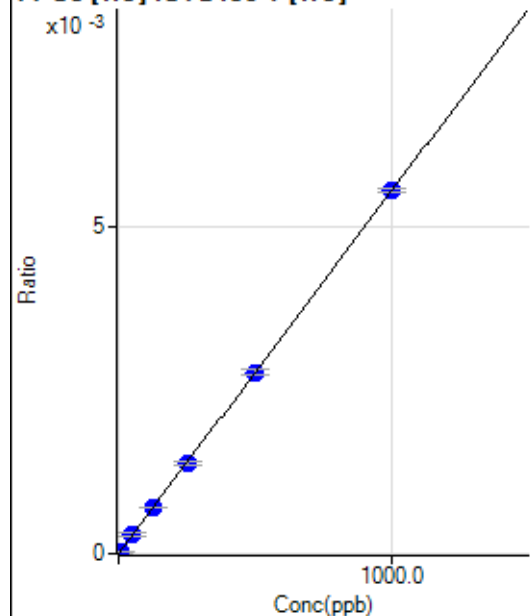
$$DL = 0.005923$$

$$BEC = 0.01144$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	3.823	42.22	0.0000	P	22.5
4	☐	50.000	52.836	565.58	0.0003	P	14.1
5	☐	125.000	126.693	1342.31	0.0007	P	2.3
6	☐	250.000	247.038	2580.27	0.0014	P	4.7
7	☐	500.000	500.211	5152.12	0.0028	P	3.3
8	☐	1000.000	1000.287	10311.61	0.0056	P	1.1
9	☐			14.45	0.0000	P	47.5

$$y = 5.5514\text{E-}006 * x + 5.7488\text{E-}007$$

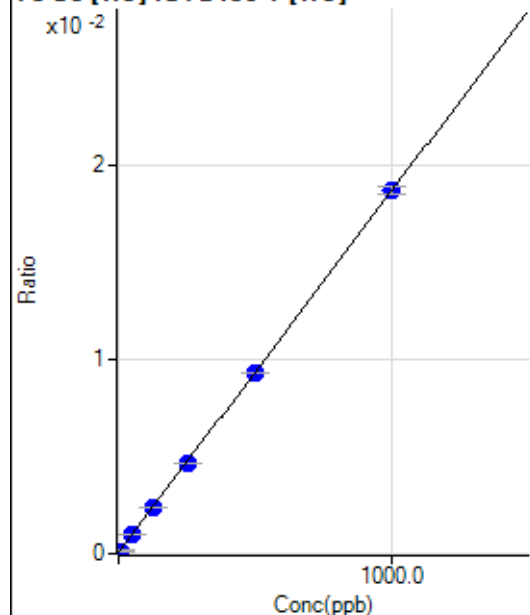
$$R = 1.0000$$

$$DL = 0.5381$$

$$BEC = 0.1036$$

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	127.16	0.0001	P	8.8
2	☐	0.500					
3	☐	5.000	4.423	287.04	0.0001	P	1.8
4	☐	50.000	49.517	1900.76	0.0010	P	1.7
5	☐	125.000	126.055	4602.00	0.0024	P	0.9
6	☐	250.000	247.873	8806.44	0.0047	P	0.8
7	☐	500.000	499.036	17361.71	0.0094	P	0.2
8	☐	1000.000	1000.909	34734.09	0.0187	P	2.2
9	☐			161.73	0.0001	P	7.8

$$y = 1.8624\text{E-}005 * x + 6.5877\text{E-}005$$

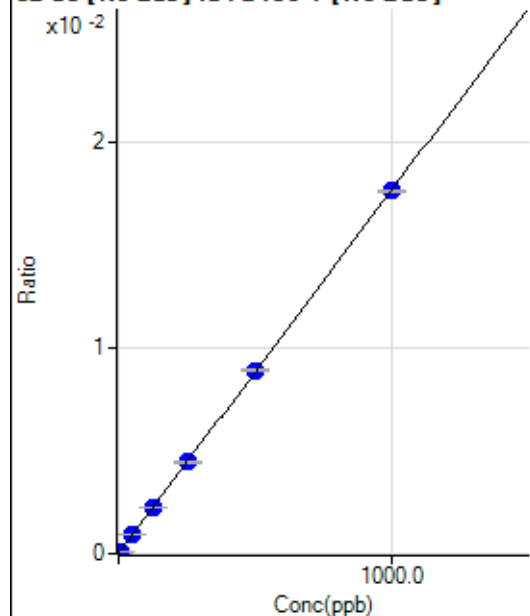
$$R = 1.0000$$

$$DL = 0.9361$$

$$BEC = 3.537$$

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	249.79	0.0000	P	13.9
2	☐	0.500					
3	☐	5.000	5.564	1549.58	0.0001	P	9.8
4	☐	50.000	51.085	12140.53	0.0009	P	1.3
5	☐	125.000	126.413	29669.16	0.0022	P	0.8
6	☐	250.000	250.634	58195.27	0.0044	P	0.9
7	☐	500.000	502.494	115147.08	0.0089	P	1.0
8	☐	1000.000	998.361	225413.31	0.0176	P	0.8
9	☐			533.32	0.0000	P	3.5

$$y = 1.7628\text{E-}005 * x + 1.8855\text{E-}005$$

$$R = 1.0000$$

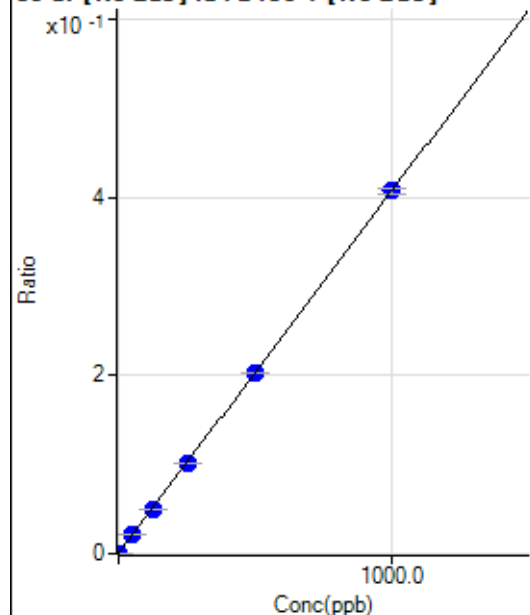
$$DL = 0.4457$$

$$BEC = 1.07$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6615.73	0.0005	P	2.7
2	☐	0.100					
3	☐	1.000	0.770	10771.10	0.0008	P	1.6
4	☐	50.000	50.379	277118.49	0.0210	P	0.9
5	☐	125.000	122.957	666690.08	0.0505	P	0.3
6	☐	250.000	247.589	1327053.95	0.1012	P	0.8
7	☐	500.000	498.991	2638679.97	0.2034	P	0.3
8	☐	1000.000	1001.344	5215951.68	0.4077	P	1.3
9	☐			147463.87	0.0119	P	0.5

$$y = 4.0665\text{E-}004 * x + 4.9922\text{E-}004$$

$$R = 1.0000$$

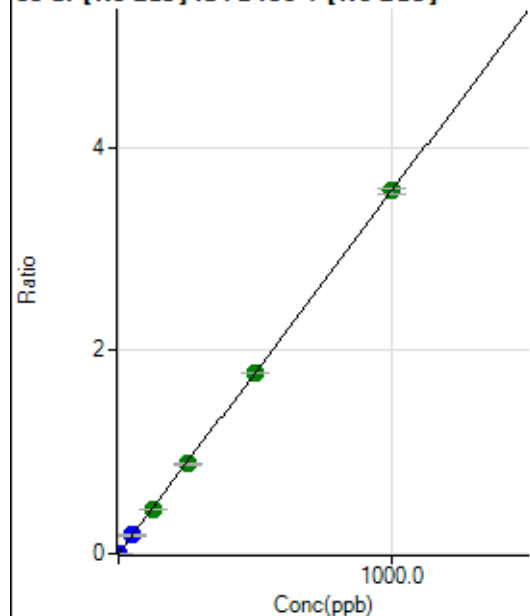
$$DL = 0.09882$$

$$BEC = 1.228$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2058.57	0.0002	P	6.2
2	☐	0.100					
3	☐	1.000	0.801	39937.14	0.0030	P	1.2
4	☐	50.000	50.394	2374851.31	0.1798	P	0.6
5	☐	125.000	122.566	5771638.97	0.4372	A	0.2
6	☐	250.000	247.358	11569947.91	0.8821	A	0.8
7	☐	500.000	499.236	23093353.47	1.7802	A	0.3
8	☐	1000.000	1001.327	45681410.05	3.5705	A	1.4
9	☐			1246441.66	0.1005	P	0.5

$$y = 0.0036 * x + 1.5531\text{E-}004$$

$$R = 1.0000$$

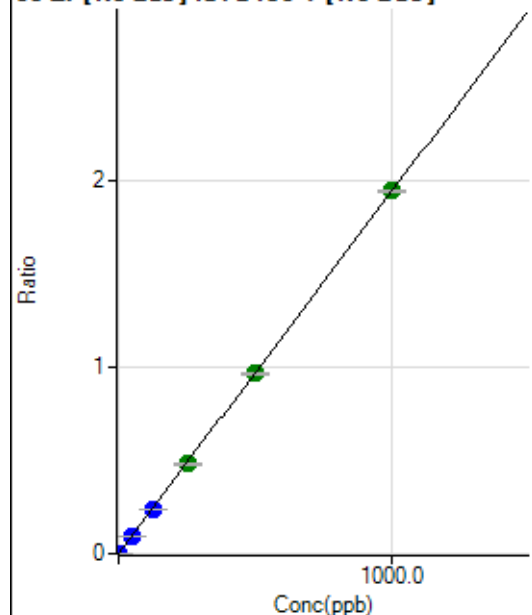
$$DL = 0.008129$$

$$BEC = 0.04356$$

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	772.28	0.0001	P	11.9
2	☐	0.100					
3	☐	1.000	0.788	20999.50	0.0016	P	1.3
4	☐	50.000	49.422	1264005.62	0.0957	P	0.4
5	☐	125.000	122.190	3123193.67	0.2366	P	0.3
6	☐	250.000	247.815	6292141.50	0.4797	A	0.7
7	☐	500.000	497.199	12484696.72	0.9625	A	0.7
8	☐	1000.000	1002.327	24824116.87	1.9402	A	0.6
9	☐			5498.51	0.0004	P	6.6

$$y = 0.0019 * x + 5.8241E-005$$

$$R = 1.0000$$

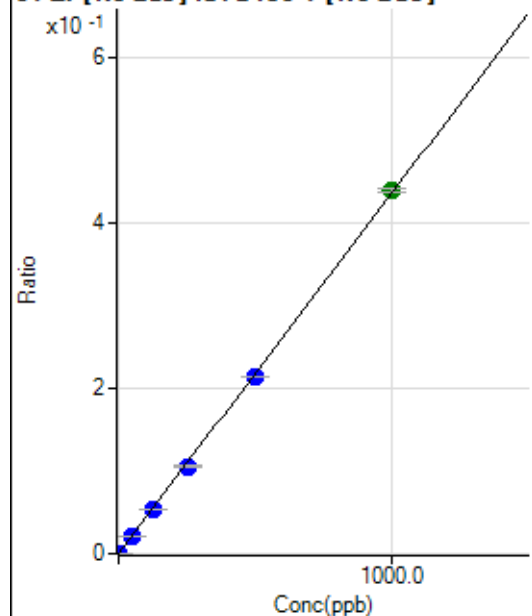
$$DL = 0.01071$$

$$BEC = 0.03009$$

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	161.12	0.0000	P	52.7
2	☐	0.100					
3	☐	1.000	0.780	4659.29	0.0004	P	3.0
4	☐	50.000	48.610	279415.76	0.0212	P	1.3
5	☐	125.000	120.464	692045.07	0.0524	P	0.5
6	☐	250.000	242.529	1384044.01	0.1055	P	0.6
7	☐	500.000	490.836	2770169.33	0.2135	P	0.4
8	☐	1000.000	1007.086	5605964.54	0.4381	A	0.9
9	☐			1205.66	0.0001	P	10.8

$$y = 4.3505E-004 * x + 1.2139E-005$$

$$R = 0.9999$$

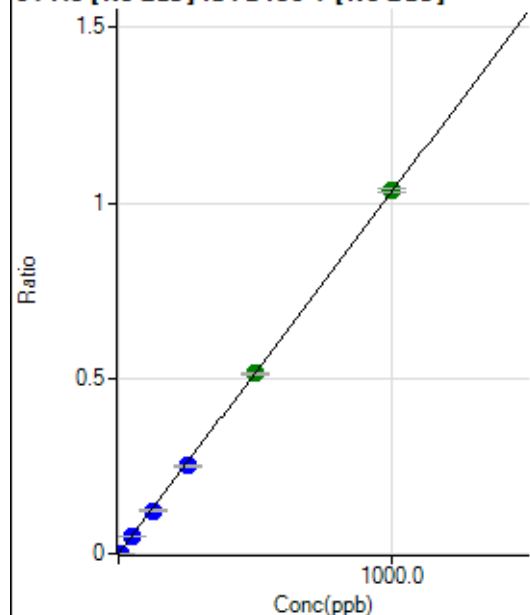
$$DL = 0.04414$$

$$BEC = 0.0279$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	352.80	0.0000	P	11.2
2	☐	0.500					
3	☐	5.000	1.792	24839.13	0.0019	P	1.0
4	☐	50.000	48.427	659485.86	0.0499	P	0.3
5	☐	125.000	119.440	1625597.81	0.1231	P	0.8
6	☐	250.000	242.602	3280026.70	0.2501	P	0.7
7	☐	500.000	498.273	6662398.20	0.5136	A	1.1
8	☐	1000.000	1003.502	13233992.57	1.0344	A	1.0
9	☐			22226.57	0.0018	P	7.4

$$y = 0.0010 * x + 2.6630E-005$$

$$R = 1.0000$$

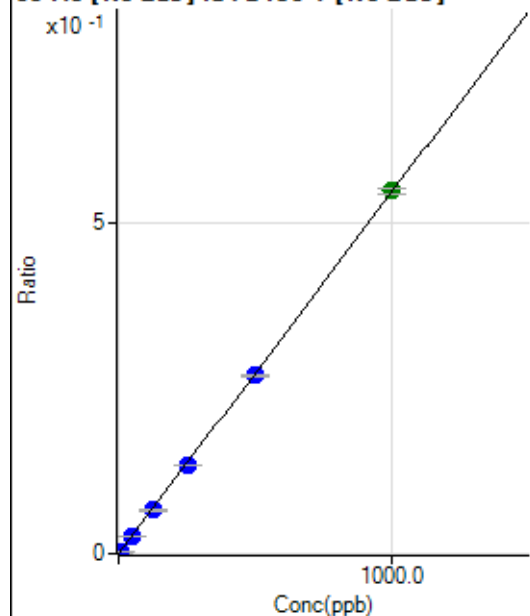
$$DL = 0.008667$$

$$BEC = 0.02584$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	44.9
2	☐	0.500					
3	☐	5.000	4.200	30489.03	0.0023	P	1.6
4	☐	50.000	48.552	349754.05	0.0265	P	0.7
5	☐	125.000	120.037	864301.26	0.0655	P	1.3
6	☐	250.000	244.212	1746882.42	0.1332	P	0.7
7	☐	500.000	494.832	3500545.04	0.2699	P	1.0
8	☐	1000.000	1004.728	7009740.69	0.5479	A	1.9
9	☐			34715.50	0.0028	P	7.5

$$y = 5.4534E-004 * x + 8.8091E-006$$

$$R = 1.0000$$

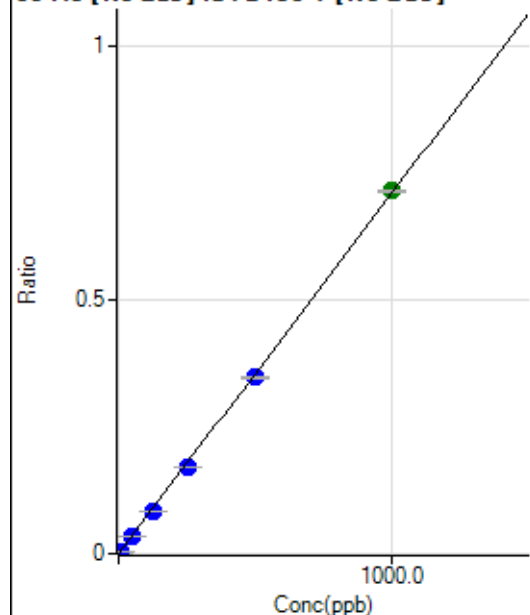
$$DL = 0.02178$$

$$BEC = 0.01615$$

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	213.90	0.0000	P	32.4
2	☐	0.500					
3	☐	5.000	3.578	33852.22	0.0026	P	1.7
4	☐	50.000	47.621	446127.88	0.0338	P	0.5
5	☐	125.000	119.042	1114586.98	0.0844	P	1.4
6	☐	250.000	241.711	2248284.58	0.1714	P	0.6
7	☐	500.000	490.053	4507894.33	0.3475	P	0.7
8	☐	1000.000	1007.917	9144889.10	0.7147	A	0.6
9	☐			42974.45	0.0035	P	9.0

$$y = 7.0911\text{E-}004 * x + 1.6129\text{E-}005$$

$$R = 0.9999$$

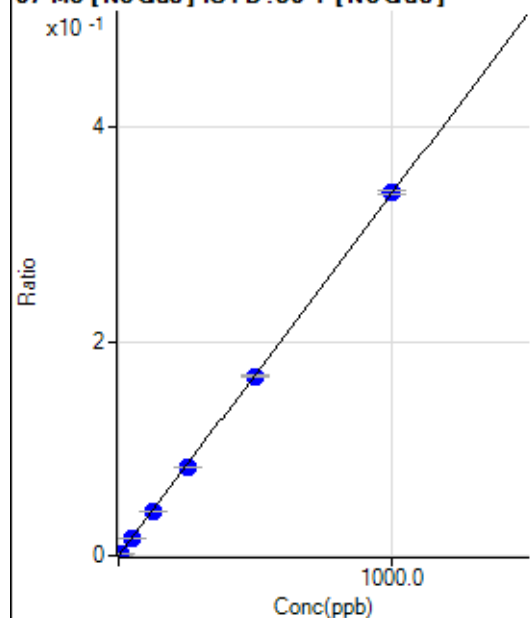
$$DL = 0.02214$$

$$BEC = 0.02275$$

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	108.34	0.0000	P	27.1
2	☐	0.500					
3	☐	5.000	4.325	19486.30	0.0015	P	1.0
4	☐	50.000	48.444	216284.33	0.0164	P	0.5
5	☐	125.000	121.003	539920.80	0.0409	P	1.0
6	☐	250.000	246.551	1092878.96	0.0833	P	0.5
7	☐	500.000	496.425	2176113.26	0.1678	P	1.5
8	☐	1000.000	1003.230	4337581.95	0.3390	P	1.1
9	☐			21422.56	0.0017	P	8.7

$$y = 3.3793\text{E-}004 * x + 8.1659\text{E-}006$$

$$R = 1.0000$$

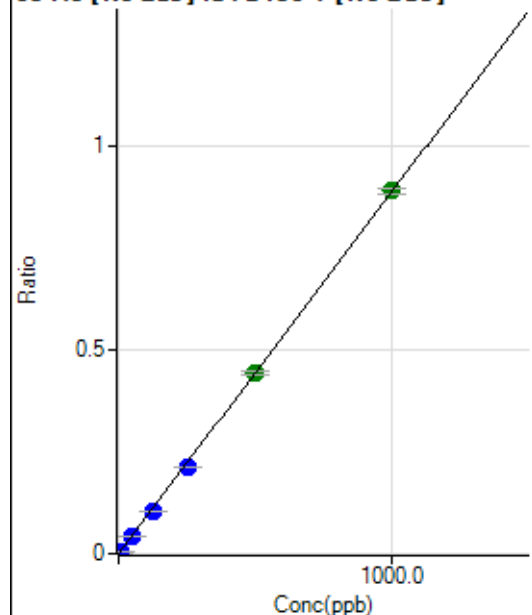
$$DL = 0.01964$$

$$BEC = 0.02416$$

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	205.56	0.0000	P	10.2
2	☐	0.500					
3	☐	5.000	4.173	49244.32	0.0037	P	1.3
4	☐	50.000	47.641	557806.88	0.0422	P	0.8
5	☐	125.000	118.371	1385307.04	0.1049	P	0.7
6	☐	250.000	240.999	2801916.62	0.2136	P	0.6
7	☐	500.000	499.273	5740449.48	0.4425	A	1.4
8	☐	1000.000	1003.564	11379942.27	0.8895	A	1.8
9	☐			55473.57	0.0045	P	8.6

$$y = 8.8635E-004 * x + 1.5510E-005$$

$$R = 0.9999$$

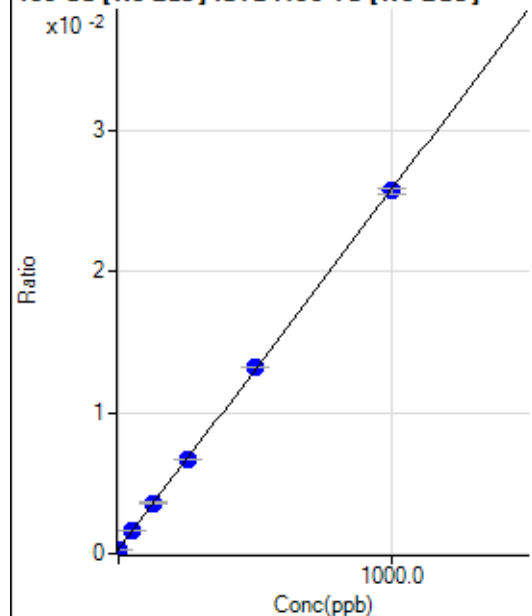
$$DL = 0.005376$$

$$BEC = 0.0175$$

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	4976.10	0.0003	P	1.3
2	☐	0.100					
3	☐	1.000	0.364	5162.28	0.0003	P	1.4
4	☐	50.000	51.880	26397.79	0.0016	P	1.9
5	☐	125.000	128.857	57782.82	0.0036	P	1.8
6	☐	250.000	252.047	109367.14	0.0067	P	0.3
7	☐	500.000	505.414	210967.08	0.0132	P	0.5
8	☐	1000.000	996.206	408162.13	0.0257	P	1.4
9	☐			4767.70	0.0003	P	6.6

$$y = 2.5483E-005 * x + 3.0691E-004$$

$$R = 1.0000$$

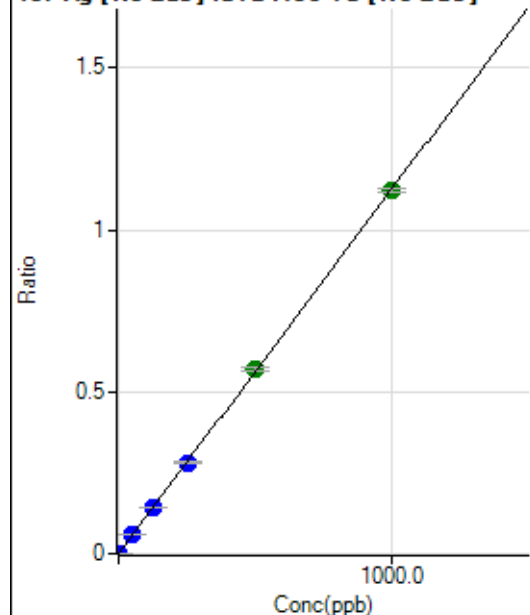
$$DL = 0.4847$$

$$BEC = 12.04$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	20.9
2	☐	0.100					
3	☐	1.000	1.218	22507.60	0.0014	P	1.4
4	☐	50.000	51.771	943701.60	0.0582	P	0.1
5	☐	125.000	125.693	2274972.83	0.1414	P	0.6
6	☐	250.000	250.435	4577062.12	0.2817	P	0.6
7	☐	500.000	507.368	9128680.24	0.5706	A	1.3
8	☐	1000.000	996.032	17794988.77	1.1202	A	1.0
9	☐			2514.24	0.0002	P	2.9

$$y = 0.0011 * x + 9.2633E-006$$

$$R = 1.0000$$

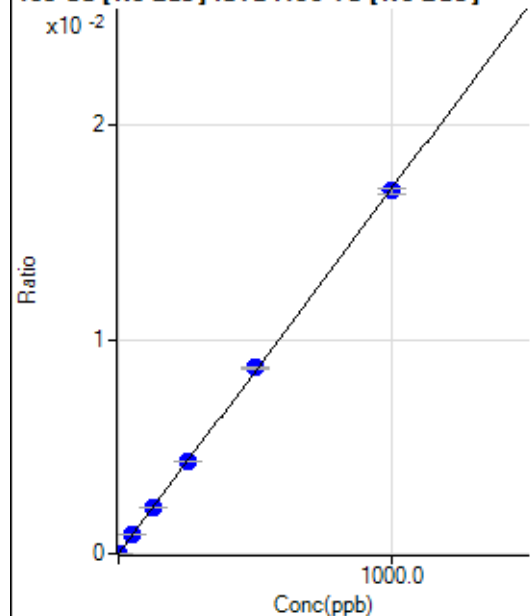
$$DL = 0.005177$$

$$BEC = 0.008237$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.83	0.0000	P	72.0
2	☐	0.100					
3	☐	1.000	0.909	273.62	0.0000	P	15.1
4	☐	50.000	51.650	14276.89	0.0009	P	1.0
5	☐	125.000	125.010	34284.84	0.0021	P	1.2
6	☐	250.000	252.322	69861.69	0.0043	P	0.4
7	☐	500.000	509.741	138917.38	0.0087	P	0.7
8	☐	1000.000	994.465	269084.89	0.0169	P	1.4
9	☐			58.33	0.0000	P	26.0

$$y = 1.7032E-005 * x + 1.2867E-006$$

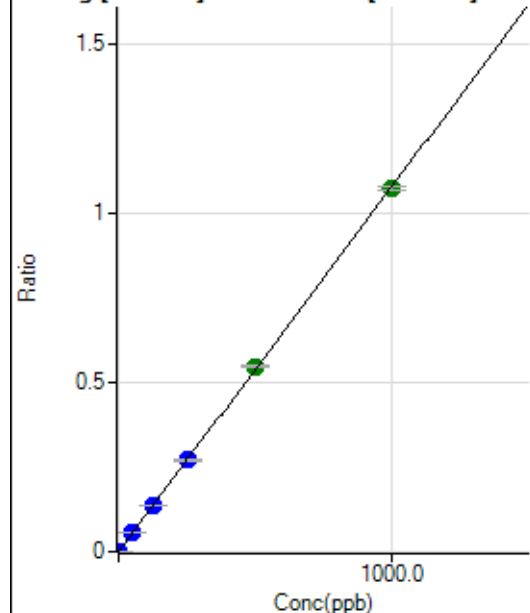
$$R = 0.9999$$

$$DL = 0.1632$$

$$BEC = 0.07555$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	56.7
2	☐	0.100					
3	☐	1.000	1.203	21172.14	0.0013	P	1.6
4	☐	50.000	51.867	904174.01	0.0558	P	0.7
5	☐	125.000	126.487	2189549.03	0.1361	P	0.8
6	☐	250.000	250.848	4384916.20	0.2698	P	0.6
7	☐	500.000	508.372	8748449.41	0.5468	A	1.2
8	☐	1000.000	995.323	17007807.32	1.0706	A	1.2
9	☐			2294.72	0.0001	P	6.3

$$y = 0.0011 * x + 3.0734E-006$$

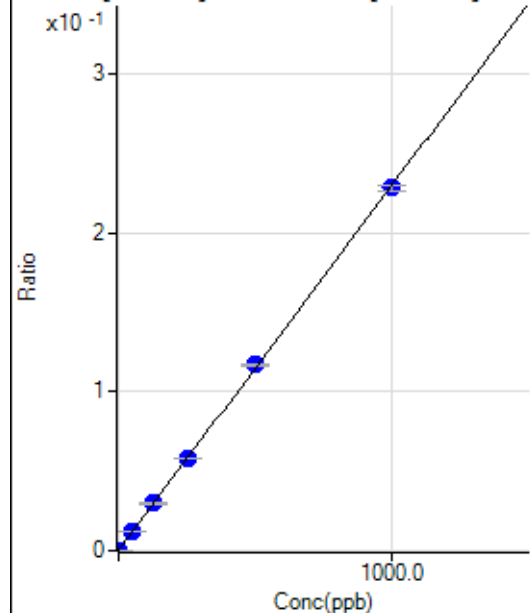
$$R = 0.9999$$

$$DL = 0.004862$$

$$BEC = 0.002857$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3485.35	0.0002	P	1.6
2	☐	0.100					
3	☐	1.000	0.898	6872.56	0.0004	P	1.0
4	☐	50.000	52.255	197594.74	0.0122	P	0.3
5	☐	125.000	128.679	478125.96	0.0297	P	0.9
6	☐	250.000	253.319	947083.32	0.0583	P	1.0
7	☐	500.000	508.298	1867508.72	0.1167	P	0.3
8	☐	1000.000	994.449	3624585.14	0.2282	P	1.3
9	☐			3806.30	0.0002	P	5.9

$$y = 2.2922E-004 * x + 2.1497E-004$$

$$R = 0.9999$$

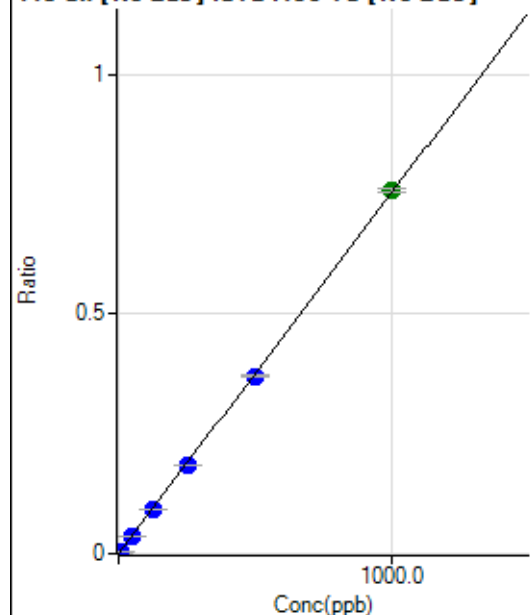
$$DL = 0.04566$$

$$BEC = 0.9378$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	327.80	0.0000	P	21.0
2	☐	0.500					
3	☐	5.000	4.379	54185.92	0.0033	P	0.2
4	☐	50.000	49.271	601831.94	0.0371	P	0.6
5	☐	125.000	122.190	1481626.07	0.0921	P	0.5
6	☐	250.000	243.671	2983292.45	0.1836	P	0.8
7	☐	500.000	492.724	5938597.88	0.3712	P	0.7
8	☐	1000.000	1005.611	12034530.13	0.7576	A	1.2
9	☐			12467.24	0.0008	P	12.7

$$y = 7.5332\text{E-}004 * x + 2.0205\text{E-}005$$

$$R = 0.9999$$

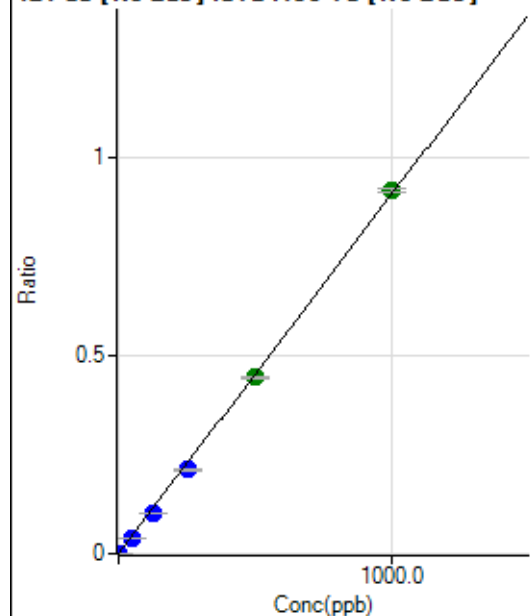
$$DL = 0.0169$$

$$BEC = 0.02682$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	769.51	0.0000	P	28.3
2	☐	0.200					
3	☐	2.000	1.850	28215.42	0.0017	P	2.1
4	☐	50.000	41.966	618567.08	0.0382	P	3.2
5	☐	125.000	113.162	1655043.54	0.1028	P	1.9
6	☐	250.000	234.750	3466148.43	0.2133	P	1.7
7	☐	500.000	490.838	7134189.57	0.4459	A	0.8
8	☐	1000.000	1010.275	14579850.50	0.9178	A	1.1
9	☐			74728.43	0.0049	P	8.3

$$y = 9.0841\text{E-}004 * x + 4.7561\text{E-}005$$

$$R = 0.9998$$

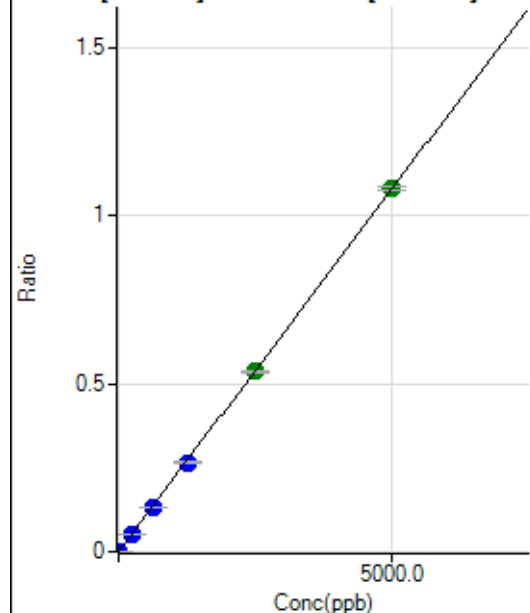
$$DL = 0.04445$$

$$BEC = 0.05236$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	32.5
2	☐	1.000					
3	☐	10.000	8.954	31650.87	0.0019	P	1.8
4	☐	250.000	251.699	880259.44	0.0543	P	0.3
5	☐	625.000	619.196	2150219.60	0.1336	P	0.5
6	☐	1250.000	1232.990	4323570.84	0.2661	P	0.7
7	☐	2500.000	2491.417	8600518.42	0.5376	A	1.2
8	☐	5000.000	5009.187	17170956.46	1.0809	A	1.2
9	☐			5948.75	0.0004	P	3.0

$$y = 2.1578\text{E-}004 * x + 6.6704\text{E-}006$$

$$R = 1.0000$$

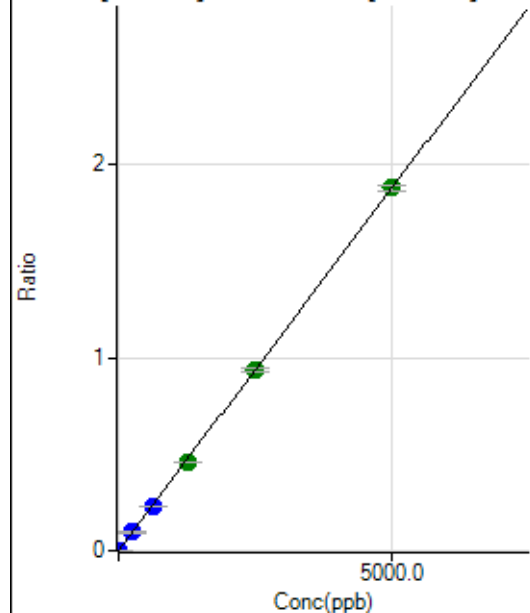
$$DL = 0.03019$$

$$BEC = 0.03091$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0000	P	16.7
2	☐	1.000					
3	☐	10.000	8.954	55051.70	0.0034	P	2.3
4	☐	250.000	252.242	1534198.88	0.0947	P	0.6
5	☐	625.000	622.661	3760402.03	0.2337	P	0.4
6	☐	1250.000	1224.707	7468749.65	0.4596	A	0.6
7	☐	2500.000	2493.825	14971498.77	0.9358	A	1.6
8	☐	5000.000	5009.593	29863228.10	1.8799	A	1.6
9	☐			10465.51	0.0007	P	1.1

$$y = 3.7526\text{E-}004 * x + 1.1637\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01558$$

$$BEC = 0.03101$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	91.7
2	☐						
3	☐			15.56		P	89.2
4	☐			53.33		P	33.1
5	☐			135.56		P	18.6
6	☐			288.91		P	13.9
7	☐			560.03		P	2.1
8	☐			1100.09		P	6.4
9	☐			195.56		P	2.0

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			3.33		P	100.
4	☐			10.00		P	33.3
5	☐			25.56		P	49.4
6	☐			30.00		P	48.4
7	☐			64.44		P	23.3
8	☐			124.45		P	33.9
9	☐			91.12		P	42.2

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	57.7
2	☐						
3	☐			16.67		P	50.0
4	☐			50.00		P	44.1
5	☐			41.67		P	52.9
6	☐			88.89		P	32.9
7	☐			191.68		P	30.4
8	☐			250.02		P	8.8
9	☐			244.46		P	19.4

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐						
3	☐			7.78		P	49.5
4	☐			2.22		P	86.6
5	☐			10.00		P	57.7
6	☐			20.00		P	50.0
7	☐			45.55		P	23.5
8	☐			75.56		P	20.4
9	☐			98.89		P	10.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			102.78		P	16.9
2	☐						
3	☐			136.12		P	33.7
4	☐			105.56		P	19.9
5	☐			116.67		P	35.7
6	☐			166.68		P	22.9
7	☐			222.23		P	27.6
8	☐			247.24		P	7.8
9	☐			297.24		P	21.4

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			57.78		P	14.5
2	☐						
3	☐			50.00		P	40.5
4	☐			56.67		P	21.2
5	☐			57.78		P	8.8
6	☐			50.00		P	13.3
7	☐			74.45		P	17.0
8	☐			93.33		P	16.4
9	☐			152.22		P	19.9

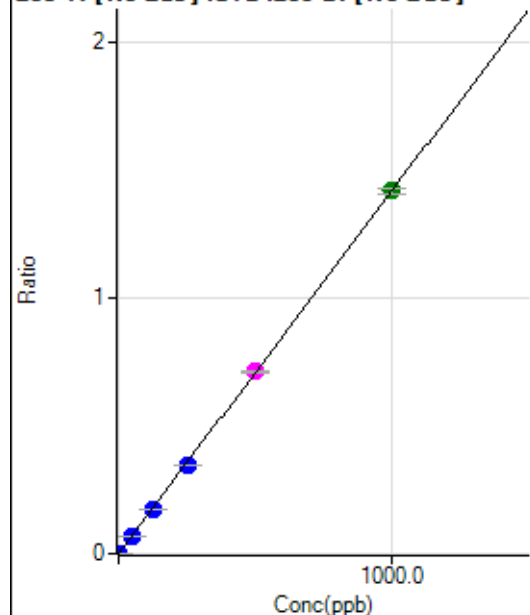
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	82.6
2	☐						
3	☐			66.67		P	37.5
4	☐			50.00		P	57.7
5	☐			69.45		P	50.0
6	☐			58.34		P	37.8
7	☐			113.89		P	29.6
8	☐			94.45		P	22.2
9	☐			119.45		P	31.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	60.1
2	☐						
3	☐			37.78		P	35.7
4	☐			25.56		P	32.8
5	☐			27.78		P	34.6
6	☐			38.89		P	38.7
7	☐			35.56		P	14.3
8	☐			48.89		P	28.4
9	☐			54.45		P	12.7

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	20.5
2	☐	0.100					
3	☐	1.000	0.871	12898.46	0.0012	P	1.6
4	☐	50.000	48.958	708796.15	0.0693	P	0.7
5	☐	125.000	119.697	1724467.51	0.1695	P	0.2
6	☐	250.000	242.673	3487633.72	0.3436	P	0.8
7	☐	500.000	501.950	7024464.83	0.7106	M	0.7
8	☐	1000.000	1001.572	13811212.11	1.4180	A	1.4
9	☐			4787.18	0.0005	P	12.7

$$y = 0.0014 * x + 1.4462E-005$$

$$R = 1.0000$$

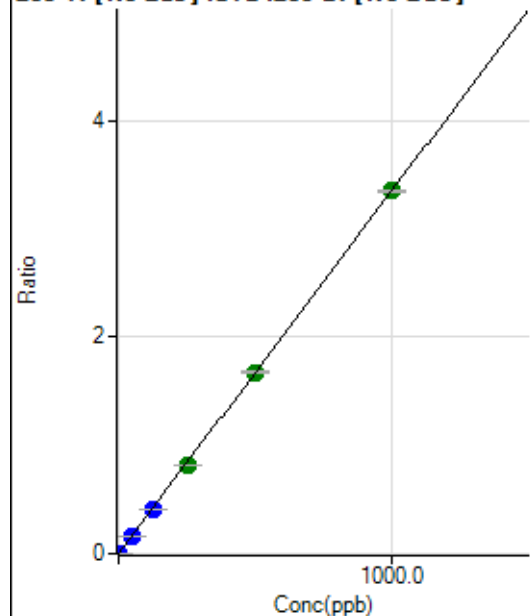
$$DL = 0.006288$$

$$BEC = 0.01022$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	611.15	0.0001	P	6.8
2	☐	0.100					
3	☐	1.000	0.884	31220.98	0.0030	P	3.0
4	☐	50.000	49.647	1699909.17	0.1663	P	0.4
5	☐	125.000	122.669	4179192.15	0.4107	P	0.3
6	☐	250.000	245.560	8345319.20	0.8221	A	0.6
7	☐	500.000	501.147	16584343.43	1.6777	A	0.4
8	☐	1000.000	1000.846	32636258.37	3.3505	A	0.8
9	☐			11752.91	0.0013	P	3.0

$$y = 0.0033 * x + 5.8904E-005$$

$$R = 1.0000$$

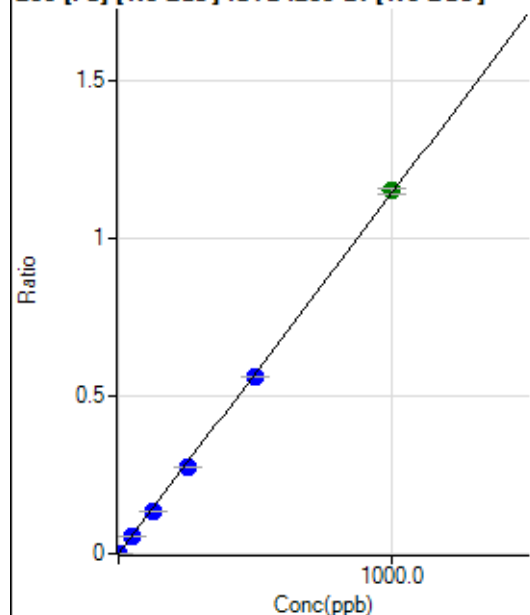
$$DL = 0.00359$$

$$BEC = 0.0176$$

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	1779.81	0.0002	P	6.1
2	☐	0.100					
3	☐	1.000	1.205	16023.02	0.0015	P	2.1
4	☐	50.000	48.347	566712.24	0.0554	P	0.7
5	☐	125.000	119.416	1390479.13	0.1367	P	0.5
6	☐	250.000	240.743	2794724.45	0.2753	P	0.8
7	☐	500.000	492.024	5560287.51	0.5625	P	0.6
8	☐	1000.000	1007.083	11212578.03	1.1512	A	1.3
9	☐			22742.10	0.0026	P	1.4

$$y = 0.0011 * x + 1.7153E-004$$

$$R = 0.9999$$

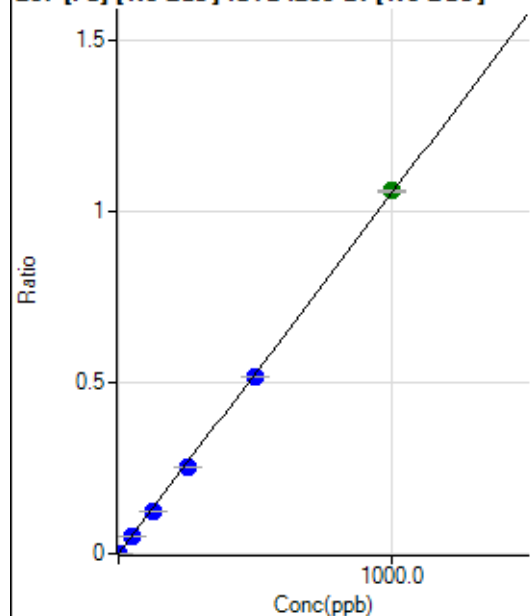
$$DL = 0.02742$$

$$BEC = 0.1501$$

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	1544.58	0.0001	P	10.1
2	☐	0.100					
3	☐	1.000	1.205	14636.23	0.0014	P	3.8
4	☐	50.000	48.449	522120.21	0.0511	P	0.6
5	☐	125.000	118.427	1267951.08	0.1246	P	0.3
6	☐	250.000	240.069	2562600.69	0.2524	P	0.7
7	☐	500.000	491.529	5107822.22	0.5167	P	0.4
8	☐	1000.000	1007.617	10316315.62	1.0591	A	0.7
9	☐			19377.52	0.0022	P	1.5

$$y = 0.0011 * x + 1.4877E-004$$

$$R = 0.9999$$

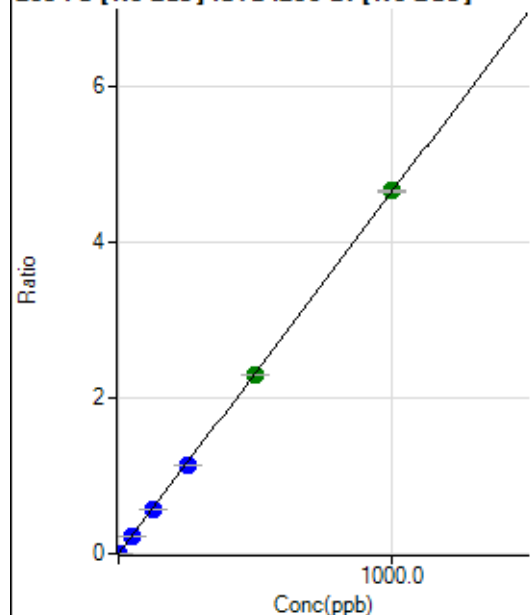
$$DL = 0.04305$$

$$BEC = 0.1416$$

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	7252.87	0.0007	P	1.2
2	☐	0.100					
3	☐	1.000	1.215	65616.86	0.0063	P	2.1
4	☐	50.000	48.844	2327287.95	0.2276	P	0.5
5	☐	125.000	120.315	5694826.25	0.5597	P	0.2
6	☐	250.000	243.723	11500807.17	1.1330	P	1.1
7	☐	500.000	496.003	22785480.14	2.3050	A	0.3
8	☐	1000.000	1004.211	45450346.27	4.6661	A	0.5
9	☐			89545.12	0.0101	P	1.0

$$y = 0.0046 * x + 6.9884E-004$$

$$R = 1.0000$$

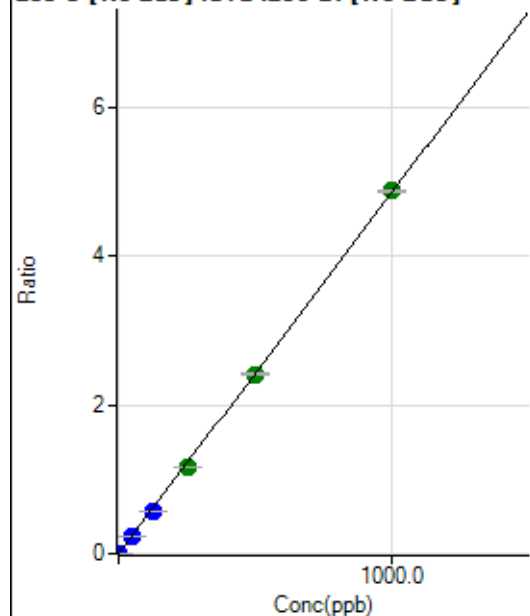
$$DL = 0.005241$$

$$BEC = 0.1504$$

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	108.34	0.0000	P	40.7
2	☐	0.100					
3	☐	1.000	0.843	42425.82	0.0041	P	3.1
4	☐	50.000	47.522	2357402.81	0.2306	P	0.9
5	☐	125.000	119.055	5877473.44	0.5776	P	0.4
6	☐	250.000	240.287	11834025.09	1.1658	A	0.9
7	☐	500.000	496.322	23802594.98	2.4080	A	0.8
8	☐	1000.000	1005.134	47500986.83	4.8765	A	0.6
9	☐			8111.27	0.0009	P	0.2

$$y = 0.0049 * x + 1.0437E-005$$

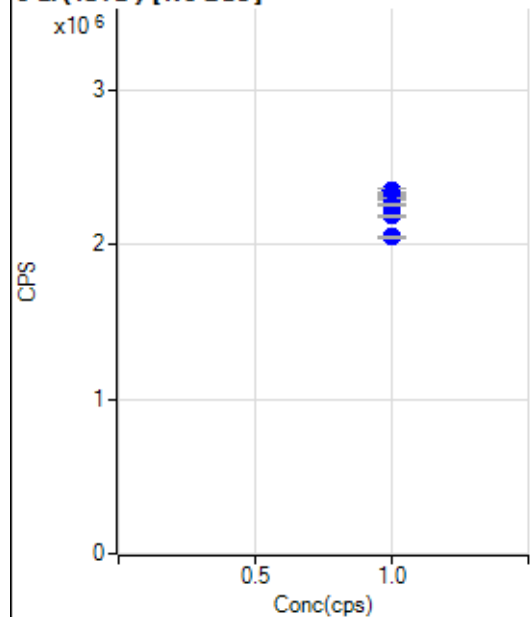
$$R = 0.9999$$

$$DL = 0.002627$$

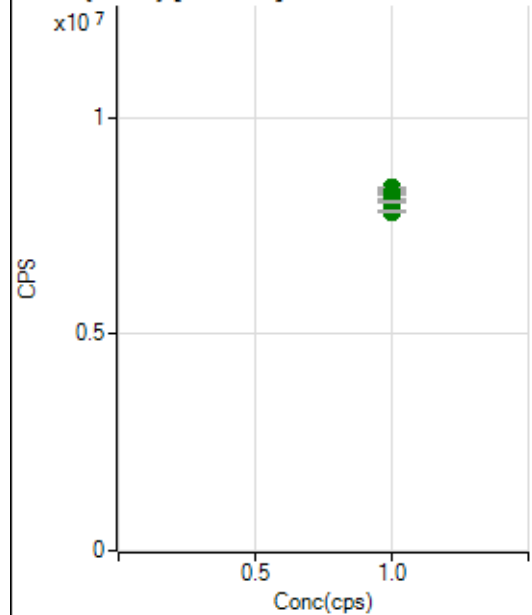
$$BEC = 0.002151$$

Weight: <None>

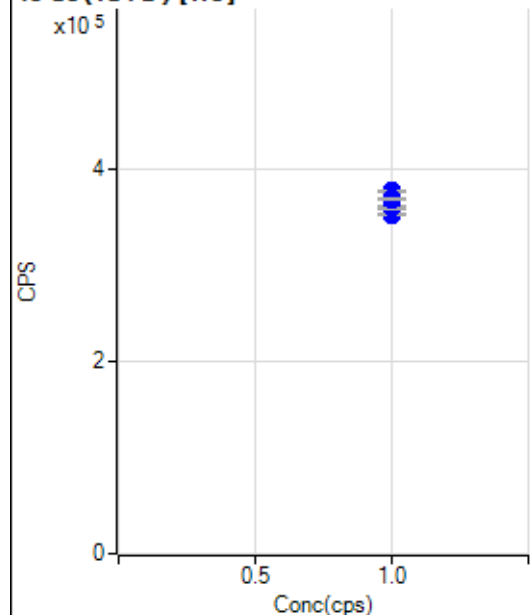
Min Conc: 0

6 Li (ISTD) [No Gas]

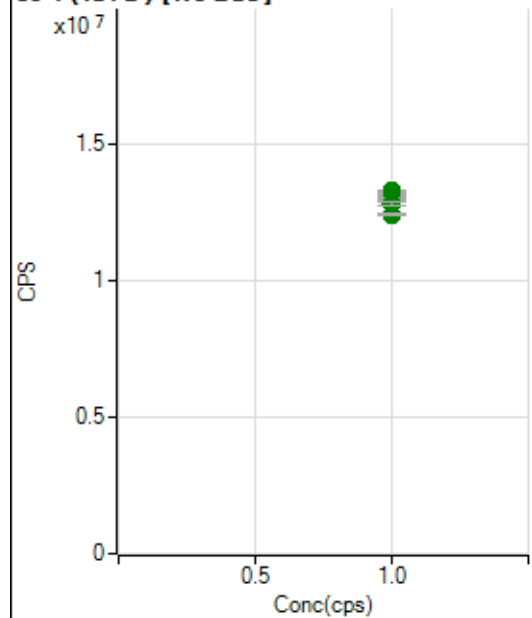
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2332184.60		P	0.6
2	☐	1.000					
3	☐	1.000		2344247.66		P	1.3
4	☐	1.000		2322410.61		P	0.6
5	☐	1.000		2289930.71		P	0.3
6	☐	1.000		2299023.51		P	0.3
7	☐	1.000		2251759.51		P	0.8
8	☐	1.000		2183978.58		P	0.6
9	☐	1.000		2044400.23		P	0.9

45 Sc (ISTD) [No Gas]

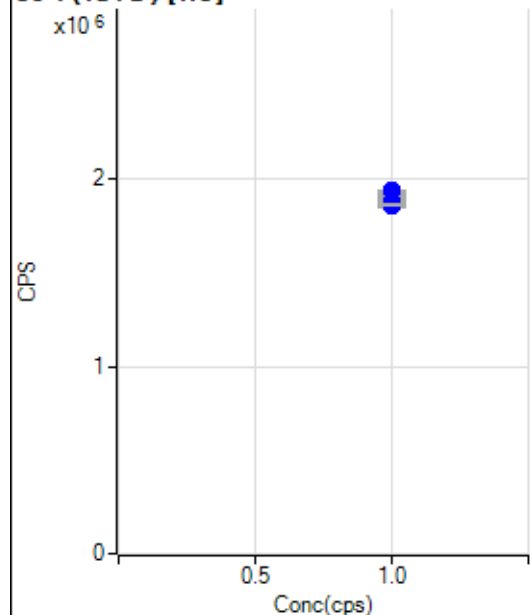
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8318513.90		A	0.3
2	☐	1.000					
3	☐	1.000		8379026.57		A	0.4
4	☐	1.000		8367108.35		A	0.3
5	☐	1.000		8277283.43		A	0.7
6	☐	1.000		8217096.19		A	0.2
7	☐	1.000		8113105.13		A	0.7
8	☐	1.000		8055636.12		A	0.9
9	☐	1.000		7828571.96		A	0.7

45 Sc (ISTD) [He]

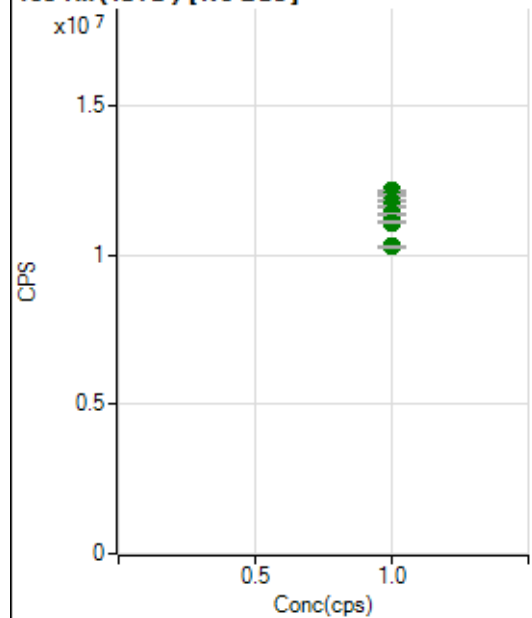
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		374560.05		P	0.1
2	☐	1.000					
3	☐	1.000		375668.92		P	0.6
4	☐	1.000		376618.49		P	0.4
5	☐	1.000		368510.85		P	0.3
6	☐	1.000		359909.96		P	0.9
7	☐	1.000		351772.10		P	0.4
8	☐	1.000		358965.43		P	0.5
9	☐	1.000		367978.90		P	0.6

89 Y (ISTD) [No Gas]

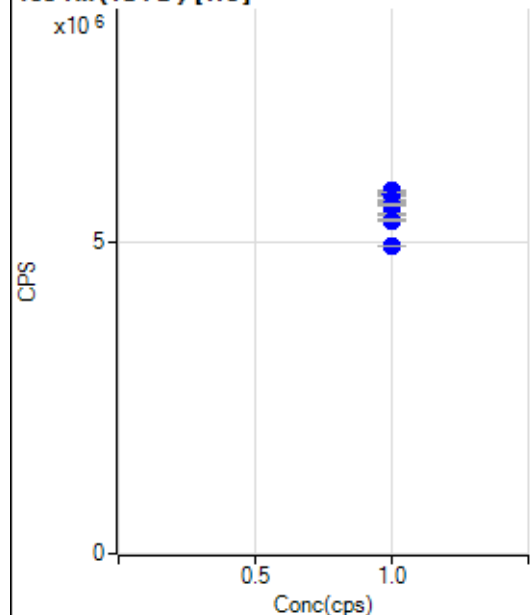
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13253675.64		A	0.6
2	☐	1.000					
3	☐	1.000		13258048.83		A	0.8
4	☐	1.000		13205209.94		A	0.2
5	☐	1.000		13201969.66		A	0.5
6	☐	1.000		13116247.30		A	0.7
7	☐	1.000		12972163.00		A	0.7
8	☐	1.000		12795413.42		A	1.4
9	☐	1.000		12397206.62		A	0.5

89 Y(ISTD) [He]

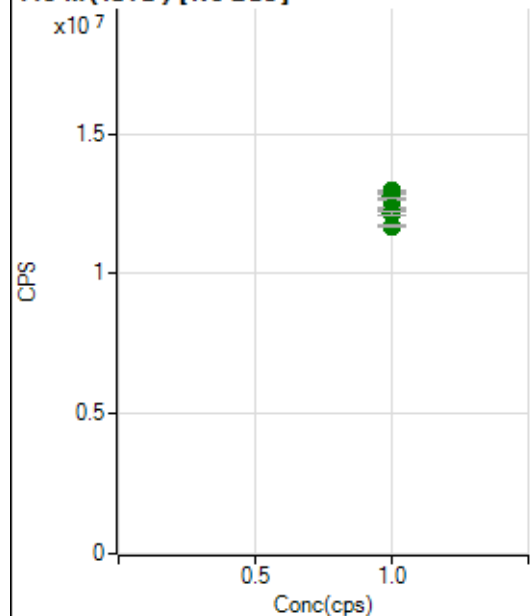
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1930349.45		P	0.0
2	☐	1.000					
3	☐	1.000		1936317.68		P	0.3
4	☐	1.000		1923775.42		P	0.5
5	☐	1.000		1906791.84		P	0.5
6	☐	1.000		1880885.56		P	0.4
7	☐	1.000		1854951.50		P	0.5
8	☐	1.000		1856782.54		P	0.3
9	☐	1.000		1864653.01		P	0.9

103 Rh(ISTD) [No Gas]

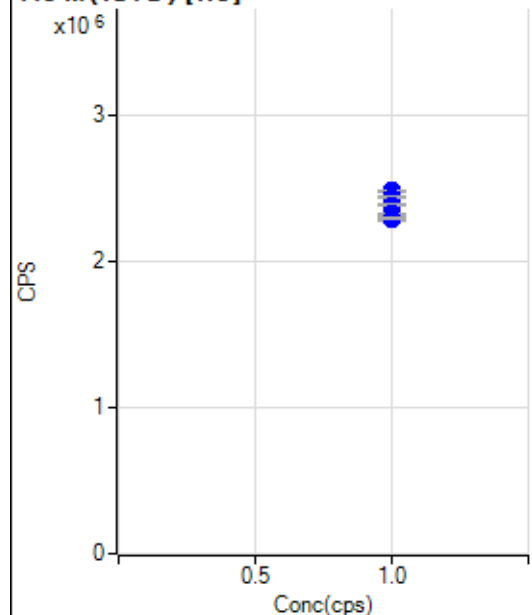
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12095011.21		A	0.9
2	☐	1.000					
3	☐	1.000		12158092.89		A	0.3
4	☐	1.000		12009749.48		A	0.7
5	☐	1.000		11812328.65		A	0.8
6	☐	1.000		11650693.67		A	0.4
7	☐	1.000		11380116.83		A	0.9
8	☐	1.000		11093031.93		A	0.5
9	☐	1.000		10300876.45		A	0.6

103 Rh (ISTD) [He]

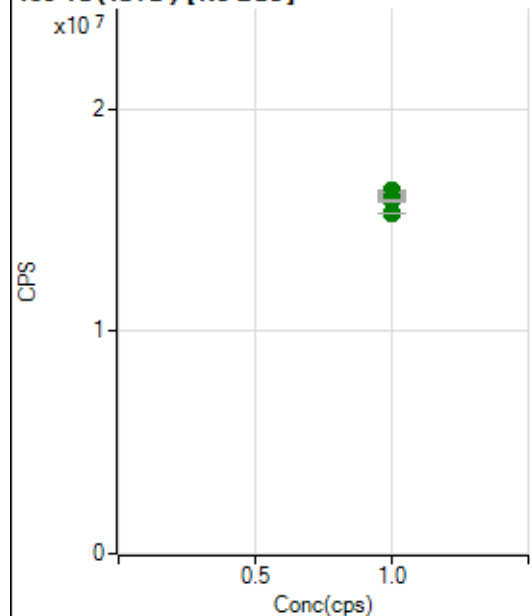
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5775288.32		P	0.1
2	☐	1.000					
3	☐	1.000		5815296.23		P	0.3
4	☐	1.000		5762714.15		P	0.7
5	☐	1.000		5663287.56		P	0.3
6	☐	1.000		5582814.22		P	0.6
7	☐	1.000		5427036.94		P	0.6
8	☐	1.000		5334883.04		P	0.6
9	☐	1.000		4931784.72		P	0.5

115 In (ISTD) [No Gas]

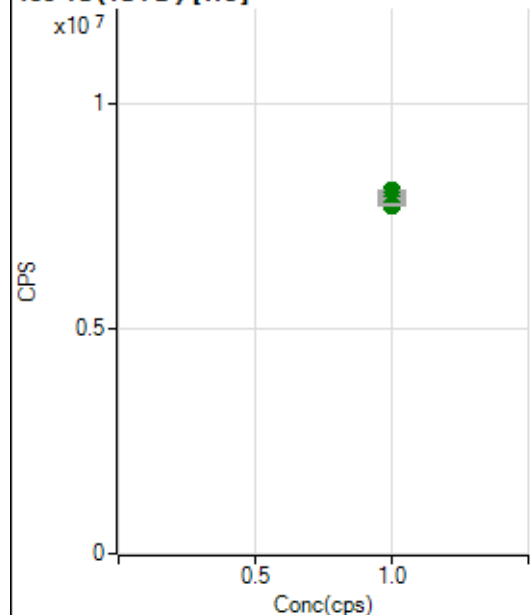
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12895394.64		A	0.3
2	☐	1.000					
3	☐	1.000		12954426.10		A	0.2
4	☐	1.000		12906837.80		A	0.5
5	☐	1.000		12773654.24		A	0.6
6	☐	1.000		12693156.06		A	0.6
7	☐	1.000		12339724.85		A	0.9
8	☐	1.000		12177609.68		A	1.0
9	☐	1.000		11703155.11		A	0.2

115 In (ISTD) [He]

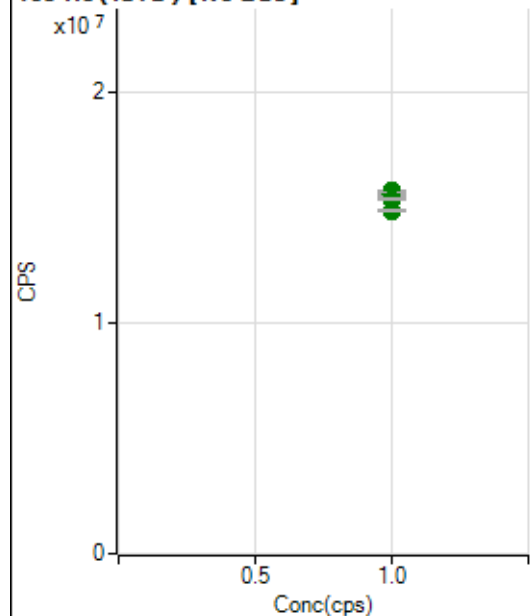
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2470879.43		P	0.3
2	☐	1.000					
3	☐	1.000		2475958.18		P	0.2
4	☐	1.000		2477040.54		P	0.1
5	☐	1.000		2431208.61		P	0.4
6	☐	1.000		2382243.22		P	0.3
7	☐	1.000		2318373.02		P	0.6
8	☐	1.000		2281272.31		P	0.7
9	☐	1.000		2288233.84		P	0.3

159 Tb (ISTD) [No Gas]

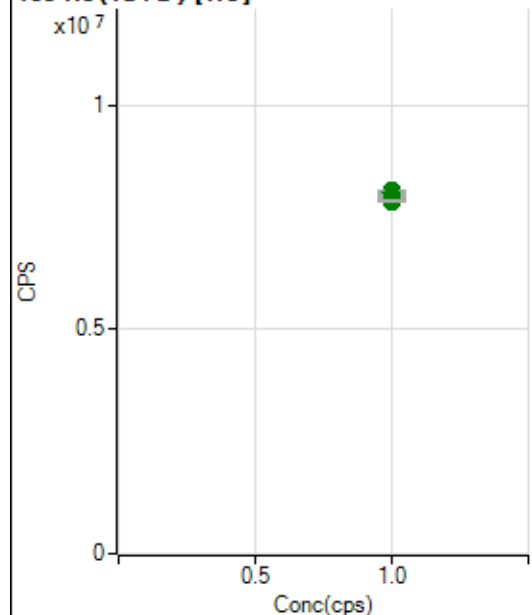
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16212361.98		A	1.1
2	☐	1.000					
3	☐	1.000		16326985.73		A	0.5
4	☐	1.000		16206018.09		A	0.6
5	☐	1.000		16092744.90		A	0.1
6	☐	1.000		16251076.15		A	0.7
7	☐	1.000		15998929.90		A	0.6
8	☐	1.000		15886939.63		A	1.0
9	☐	1.000		15319308.24		A	0.3

159 Tb (ISTD) [He]

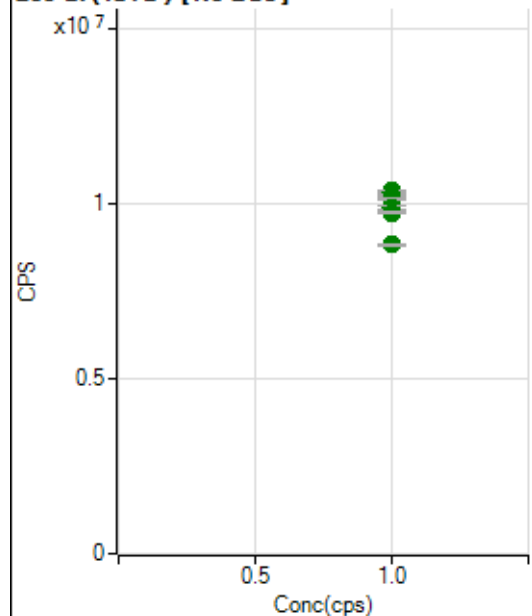
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7993428.56		A	0.4
2	☐	1.000					
3	☐	1.000		7961515.99		A	0.4
4	☐	1.000		8073440.71		A	0.8
5	☐	1.000		7961675.30		A	0.5
6	☐	1.000		7890262.24		A	0.3
7	☐	1.000		7809371.34		A	0.6
8	☐	1.000		7888218.70		A	0.3
9	☐	1.000		7762008.43		A	0.4

165 Ho (ISTD) [No Gas]

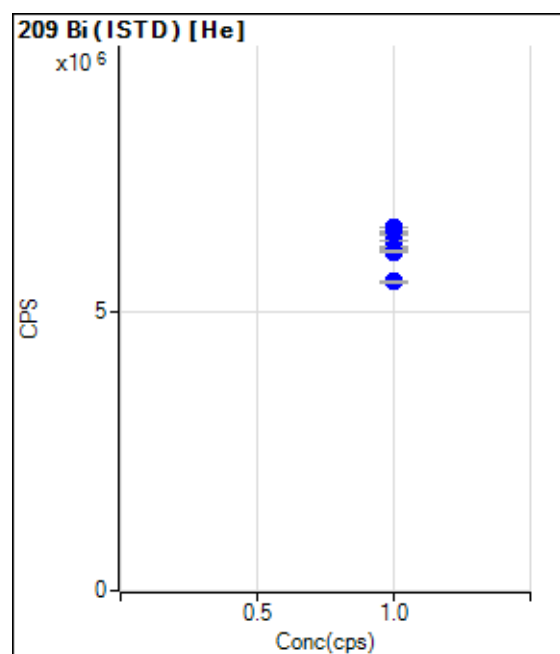
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15590443.75		A	0.1
2	☐	1.000					
3	☐	1.000		15694774.31		A	0.3
4	☐	1.000		15629374.48		A	0.6
5	☐	1.000		15626655.21		A	0.4
6	☐	1.000		15548994.97		A	1.1
7	☐	1.000		15527524.48		A	1.2
8	☐	1.000		15344782.46		A	0.9
9	☐	1.000		14834595.99		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8050168.14		A	0.6
2	☐	1.000					
3	☐	1.000		8082663.84		A	0.5
4	☐	1.000		8038312.45		A	0.9
5	☐	1.000		8057610.30		A	0.7
6	☐	1.000		7978251.34		A	0.4
7	☐	1.000		7891124.68		A	0.4
8	☐	1.000		7937848.98		A	0.0
9	☐	1.000		7857895.79		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10378421.65		A	0.7
2	☐	1.000					
3	☐	1.000		10344059.78		A	0.7
4	☐	1.000		10224428.04		A	0.4
5	☐	1.000		10175559.16		A	0.6
6	☐	1.000		10151487.56		A	1.0
7	☐	1.000		9885228.53		A	1.0
8	☐	1.000		9740689.92		A	0.6
9	☐	1.000		8830643.41		A	0.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6504004.28		P	0.1
2	☐	1.000					
3	☐	1.000		6430117.96		P	0.4
4	☐	1.000		6456968.31		P	0.2
5	☐	1.000		6372429.63		P	0.3
6	☐	1.000		6279397.82		P	0.3
7	☐	1.000		6147818.94		P	0.6
8	☐	1.000		6077169.98		P	0.3
9	☐	1.000		5544756.65		P	0.7

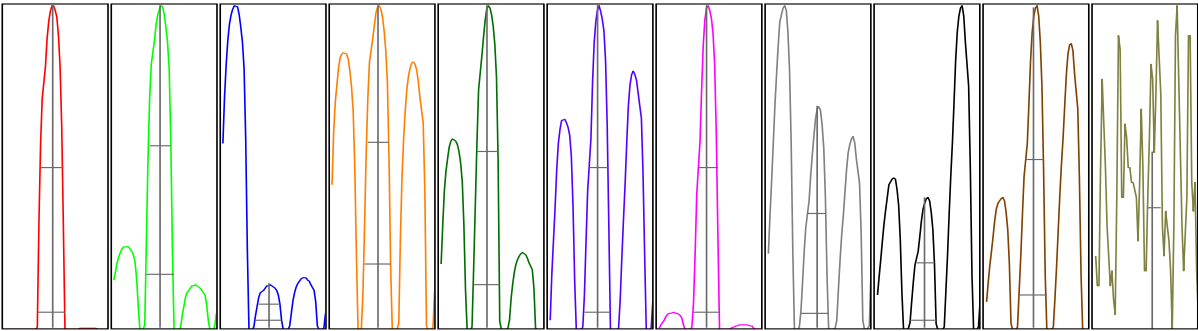
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7042717-MS .b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	114383	0.78	5.00	
24	3539905	0.36	5.00	
25	498012	0.41	5.00	
26	568674	0.70	5.00	
59	1065681	0.42	5.00	
113	177955	0.40	5.00	
115	2686316	0.20	5.00	
206	372422	0.61	5.00	
207	326439	0.59	5.00	
208	782920	0.55	5.00	
220	11	11.59		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	112841	114378	114730	114972	114993
24	3524096	3541820	3530878	3546770	3555960
25	494884	497205	499287	498496	500186
26	562814	569653	567893	569103	573910
59	1058072	1068586	1065576	1067098	1069074
113	177297	178632	178144	177123	178576
115	2683165	2692859	2691172	2682829	2681555
206	368831	373285	374026	371605	374364
207	324201	327493	326125	325239	329137
208	778222	783195	782368	780956	789857
220	12	9	12	12	11

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	18981	8.95	8.9 - 9.1		0.785	0.900	
24	568432	23.90	23.9 - 24.1		0.785	0.900	
25	77683	24.90	24.9 - 25.1		0.771	0.900	
26	90758	25.90	25.9 - 26.1		0.777	0.900	
59	181627	58.90	58.9 - 59.1		0.753	0.900	
113	33180	112.95	112.9 - 113.1		0.769	0.900	
115	509647	114.95	114.9 - 115.1		0.761	0.900	
206	70405	206.00	205.9 - 206.1		0.792	0.900	
207	60464	206.95	206.9 - 207.1		0.739	0.900	
208	148917	207.95	207.9 - 208.1		0.773	0.900	
220	1	220.25	-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.1	V			
Extract 2	-185.0	V	Cell Entrance	-30	V			
Omega Bias	-90	V	Cell Exit	-50	V			
Deflect	12.6	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	180	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	284220	0.38	
89	207311	0.43	
205	349561	0.43	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	284719	285263	282439	284020	284659
89	208504	207607	206098	207455	206890
205	350578	351424	347493	349030	349278

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.5	V			
Extract 2	-195.0	V	Cell Entrance	-40	V			
Omega Bias	-90	V	Cell Exit	-60	V			
Deflect	2.6	V						

Cell Parameters

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

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 14:01:41 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.13	0.02	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.02	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.01	0.03	-0.01	0.00	N/A	ppb
Boron	10-1	0.06	-0.09	0.02	0.00	N/A	ppb
Cadmium	106-1	0.17	-0.15	-0.03	0.00	N/A	ppb
Cadmium	108-1	-0.05	0.06	-0.01	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.02	0.00	0.00	N/A	ppb
Calcium	43-1	1.33	-0.05	-1.28	0.00	N/A	ppb
Calcium	44-1	-0.53	-0.75	1.28	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.02	-0.03	0.01	0.00	N/A	ppb
Iron	57-2	0.17	-0.12	-0.06	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.01	0.01	-0.02	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.12	0.14	-0.02	0.00	N/A	ppb
Manganese	55-2	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:01:41	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	2.94	-1.42	2.90	1.48	169.76	ppb
Potassium	39-2	0.98	-0.11	-0.87	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.21	0.00	N/A	ppb
Selenium	78-2	-0.04	0.33	-0.29	0.00	N/A	ppb
Selenium	82-1	0.15	-0.14	-0.01	0.00	N/A	ppb
Silicon	28-1	-0.09	-0.18	0.27	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	0.64	0.01	0.00	N/A	ppb
Strontium	86-1	0.02	-0.04	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	83.18	-83.43	-32.36	-10.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.02	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	-0.01	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:01:41	DataFile Name :	003CALB.d

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

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:09:20	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.07	17.95	18.21	17.74	3.36	ppb
Antimony	121-1	1.86	1.89	1.81	1.85	2.19	ppb
Arsenic	75-2	0.94	0.93	0.87	0.92	4.11	ppb
Barium	135-1	8.93	9.13	8.81	8.95	1.81	ppb
Barium	137-1	9.15	8.97	8.74	8.95	2.27	ppb
Beryllium	9-1	0.92	0.96	0.96	0.95	2.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.02	22.12	21.79	21.64	2.63	ppb
Boron	10-1	21.76	21.82	21.29	21.62	1.36	ppb
Cadmium	106-1	0.21	0.32	0.56	0.36	48.54	ppb
Cadmium	108-1	0.94	1.04	0.75	0.91	16.32	ppb
Cadmium	111-1	0.90	0.88	0.92	0.90	2.05	ppb
Calcium	43-1	445.88	445.85	448.63	446.79	0.36	ppb
Calcium	44-1	435.97	429.05	432.65	432.56	0.80	ppb
Chromium	52-2	1.92	1.93	1.86	1.90	1.87	ppb
Cobalt	59-2	0.93	0.91	0.88	0.91	2.84	ppb
Copper	63-2	2.19	2.23	2.31	2.24	2.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.90	45.28	44.60	44.93	0.75	ppb
Iron	57-2	43.99	43.60	41.26	42.95	3.44	ppb
Lead	206-1	1.17	1.22	1.22	1.21	2.37	ppb
Lead	207-1	1.16	1.19	1.26	1.21	4.28	ppb
Lead	208-1	1.19	1.21	1.25	1.22	2.41	ppb
Lithium	6-1						%
Magnesium	24-2	445.50	448.20	445.73	446.48	0.34	ppb
Manganese	55-2	0.93	0.92	0.93	0.93	0.69	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:09:20	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.19	4.21	4.11	4.17	1.27	ppb
Molybdenum	94-1	1.81	1.80	1.77	1.79	1.04	ppb
Molybdenum	95-1	4.27	4.19	4.14	4.20	1.61	ppb
Molybdenum	96-1	3.63	3.51	3.59	3.58	1.67	ppb
Molybdenum	97-1	4.37	4.32	4.29	4.33	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.91	0.97	0.96	4.81	ppb
Phosphorus	31-2	-4.74	-2.33	2.64	-1.48		ppb
Potassium	39-2	436.08	436.60	432.60	435.10	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.31	4.84	3.32	3.82	23.12	ppb
Selenium	78-2	4.58	4.30	4.39	4.42	3.23	ppb
Selenium	82-1	4.96	5.48	6.25	5.56	11.63	ppb
Silicon	28-1	9.94	10.77	10.62	10.44	4.21	ppb
Silver	109-1	1.19	1.23	1.19	1.20	1.63	ppb
Silver	107-1	1.20	1.23	1.23	1.22	1.40	ppb
Sodium	23-2	451.95	458.23	451.84	454.00	0.81	ppb
Strontium	86-1	0.79	0.73	0.79	0.77	4.11	ppb
Strontium	88-1	0.79	0.81	0.80	0.80	1.26	ppb
Sulfur	34-1	55.10	-44.01	21.52	10.87	463.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.86	0.88	0.87	0.87	1.61	ppb
Thallium	205-1	0.87	0.86	0.91	0.88	3.03	ppb
Tin	118-1	4.38	4.39	4.37	4.38	0.24	ppb
Titanium	47-1	4.29	4.66	4.20	4.38	5.45	ppb
Uranium	238-1	0.84	0.82	0.87	0.84	3.13	ppb
Vanadium	51-2	4.39	4.64	4.53	4.52	2.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.02	2.24	2.19	2.15	5.30	ppb
Zirconium	90-1	0.78	0.79	0.80	0.79	1.35	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:09:20	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.75	0.80	0.78	3.15	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:13:09	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	958.00	959.15	951.84	956.33	0.41	ppb
Antimony	121-1	43.40	41.82	40.69	41.97	3.24	ppb
Arsenic	75-2	51.03	50.26	50.70	50.66	0.77	ppb
Barium	135-1	251.24	252.48	251.39	251.70	0.27	ppb
Barium	137-1	250.73	252.36	253.63	252.24	0.58	ppb
Beryllium	9-1	51.76	51.07	50.82	51.22	0.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	49.34	49.45	50.28	49.69	1.03	ppb
Boron	10-1	50.55	49.74	50.32	50.21	0.83	ppb
Cadmium	106-1	50.96	53.22	51.46	51.88	2.29	ppb
Cadmium	108-1	51.16	52.15	51.65	51.65	0.96	ppb
Cadmium	111-1	52.10	52.45	52.21	52.25	0.34	ppb
Calcium	43-1	4856.93	4737.68	4823.29	4805.97	1.28	ppb
Calcium	44-1	4842.98	4834.54	4823.57	4833.70	0.20	ppb
Chromium	52-2	50.27	50.65	50.61	50.51	0.42	ppb
Cobalt	59-2	51.12	51.22	50.92	51.09	0.30	ppb
Copper	63-2	103.35	104.00	104.64	104.00	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2517.12	2535.97	2508.43	2520.51	0.56	ppb
Iron	57-2	2467.40	2481.76	2465.23	2471.46	0.36	ppb
Lead	206-1	48.05	48.23	48.75	48.35	0.75	ppb
Lead	207-1	48.39	48.20	48.76	48.45	0.59	ppb
Lead	208-1	48.81	48.63	49.10	48.84	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	4970.06	5018.55	4971.81	4986.81	0.55	ppb
Manganese	55-2	99.96	101.14	100.92	100.68	0.62	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:13:09	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	48.03	47.23	47.66	47.64	0.85	ppb
Molybdenum	94-1	48.29	48.56	48.43	48.43	0.28	ppb
Molybdenum	95-1	48.95	48.39	48.31	48.55	0.72	ppb
Molybdenum	96-1	47.88	47.47	47.52	47.62	0.47	ppb
Molybdenum	97-1	48.71	48.37	48.25	48.44	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.53	52.21	51.68	51.80	0.69	ppb
Phosphorus	31-2	964.26	1024.32	1050.13	1012.90	4.35	ppb
Potassium	39-2	2423.47	2427.20	2437.98	2429.55	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	47.65	61.41	49.45	52.84	14.16	ppb
Selenium	78-2	48.62	49.51	50.42	49.52	1.83	ppb
Selenium	82-1	51.50	51.48	50.28	51.08	1.37	ppb
Silicon	28-1	64.12	64.22	64.18	64.18	0.08	ppb
Silver	109-1	51.90	52.23	51.47	51.87	0.73	ppb
Silver	107-1	51.84	51.77	51.70	51.77	0.13	ppb
Sodium	23-2	4983.94	5030.54	5000.30	5004.92	0.47	ppb
Strontium	86-1	50.08	50.14	50.91	50.38	0.92	ppb
Strontium	88-1	50.14	50.29	50.75	50.39	0.63	ppb
Sulfur	34-1	925.15	704.28	721.18	783.54	15.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.35	48.82	48.70	48.96	0.71	ppb
Thallium	205-1	49.45	49.70	49.80	49.65	0.36	ppb
Tin	118-1	48.99	49.55	49.27	49.27	0.57	ppb
Titanium	47-1	49.40	49.72	50.76	49.96	1.42	ppb
Uranium	238-1	47.50	47.11	47.96	47.52	0.90	ppb
Vanadium	51-2	49.67	49.80	49.53	49.66	0.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.39	106.07	105.97	105.48	0.89	ppb
Zirconium	90-1	49.37	49.26	49.64	49.42	0.39	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:13:09	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.86	47.87	49.10	48.61	1.35	ppb

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 14:17:16 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2364.56	2387.32	2344.57	2365.48	0.90	ppb
Antimony	121-1	115.23	113.42	110.84	113.16	1.95	ppb
Arsenic	75-2	125.07	124.37	123.35	124.26	0.70	ppb
Barium	135-1	615.66	621.77	620.16	619.20	0.51	ppb
Barium	137-1	620.34	624.84	622.80	622.66	0.36	ppb
Beryllium	9-1	124.17	126.55	124.68	125.13	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	121.01	122.57	121.95	121.84	0.65	ppb
Boron	10-1	120.69	120.66	126.24	122.53	2.62	ppb
Cadmium	106-1	129.57	130.93	126.07	128.86	1.94	ppb
Cadmium	108-1	126.70	124.23	124.10	125.01	1.17	ppb
Cadmium	111-1	128.30	129.95	127.79	128.68	0.88	ppb
Calcium	43-1	11864.30	11753.11	11918.60	11845.34	0.71	ppb
Calcium	44-1	12031.51	11894.34	11937.75	11954.53	0.59	ppb
Chromium	52-2	124.57	123.68	123.68	123.97	0.41	ppb
Cobalt	59-2	127.19	126.46	126.20	126.61	0.41	ppb
Copper	63-2	255.14	255.16	254.82	255.04	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6304.70	6213.66	6184.51	6234.29	1.01	ppb
Iron	57-2	6150.66	6107.43	6092.30	6116.79	0.50	ppb
Lead	206-1	119.97	118.84	119.43	119.42	0.47	ppb
Lead	207-1	118.73	118.06	118.49	118.43	0.29	ppb
Lead	208-1	120.57	120.03	120.35	120.31	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	12430.39	12343.48	12301.84	12358.57	0.53	ppb
Manganese	55-2	249.42	248.33	246.75	248.16	0.54	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:17:16	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	119.00	118.65	117.46	118.37	0.68	ppb
Molybdenum	94-1	120.15	119.78	118.39	119.44	0.77	ppb
Molybdenum	95-1	121.06	120.84	118.21	120.04	1.32	ppb
Molybdenum	96-1	120.59	119.25	117.28	119.04	1.40	ppb
Molybdenum	97-1	122.08	121.15	119.78	121.00	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.13	128.72	127.57	128.48	0.63	ppb
Phosphorus	31-2	2551.62	2459.48	2617.92	2543.01	3.13	ppb
Potassium	39-2	5948.44	5969.32	5923.86	5947.21	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	124.12	129.77	126.19	126.69	2.26	ppb
Selenium	78-2	127.02	126.35	124.79	126.06	0.91	ppb
Selenium	82-1	125.50	126.22	127.51	126.41	0.80	ppb
Silicon	28-1	161.40	161.79	165.84	163.01	1.51	ppb
Silver	109-1	125.48	127.51	126.47	126.49	0.80	ppb
Silver	107-1	125.07	126.56	125.45	125.69	0.62	ppb
Sodium	23-2	12413.85	12259.83	12363.99	12345.89	0.64	ppb
Strontium	86-1	122.59	123.33	122.95	122.96	0.30	ppb
Strontium	88-1	122.39	122.77	122.54	122.57	0.16	ppb
Sulfur	34-1	2375.78	2105.72	2153.79	2211.76	6.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	119.74	119.47	119.89	119.70	0.18	ppb
Thallium	205-1	123.09	122.45	122.46	122.67	0.30	ppb
Tin	118-1	121.89	122.86	121.82	122.19	0.48	ppb
Titanium	47-1	123.84	122.72	124.13	123.57	0.61	ppb
Uranium	238-1	119.25	118.56	119.35	119.05	0.36	ppb
Vanadium	51-2	122.97	122.62	122.91	122.83	0.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	254.17	256.03	254.40	254.87	0.40	ppb
Zirconium	90-1	122.60	122.00	121.97	122.19	0.29	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:17:16	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	120.93	119.77	120.70	120.46	0.51	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:20:58	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4783.63	4676.14	4703.90	4721.22	1.18	ppb
Antimony	121-1	239.33	232.49	232.44	234.75	1.69	ppb
Arsenic	75-2	247.03	248.53	247.96	247.84	0.30	ppb
Barium	135-1	1236.28	1222.94	1239.75	1232.99	0.72	ppb
Barium	137-1	1224.47	1218.00	1231.65	1224.71	0.56	ppb
Beryllium	9-1	249.27	247.86	246.98	248.04	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	241.31	244.65	246.65	244.20	1.10	ppb
Boron	10-1	241.22	246.90	250.26	246.13	1.86	ppb
Cadmium	106-1	252.35	251.06	252.73	252.05	0.35	ppb
Cadmium	108-1	251.25	253.33	252.38	252.32	0.41	ppb
Cadmium	111-1	254.74	250.24	254.97	253.32	1.05	ppb
Calcium	43-1	24004.34	24106.48	24020.74	24043.85	0.23	ppb
Calcium	44-1	24130.35	24180.47	24128.85	24146.56	0.12	ppb
Chromium	52-2	251.43	248.63	249.46	249.84	0.58	ppb
Cobalt	59-2	254.38	252.75	253.02	253.38	0.34	ppb
Copper	63-2	514.60	507.70	510.91	511.07	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12640.35	12500.56	12448.49	12529.80	0.79	ppb
Iron	57-2	12343.66	12205.69	12308.62	12285.99	0.58	ppb
Lead	206-1	240.32	242.76	239.15	240.74	0.76	ppb
Lead	207-1	238.80	242.07	239.33	240.07	0.73	ppb
Lead	208-1	242.69	246.68	241.80	243.72	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	24760.89	24042.75	24629.37	24477.67	1.56	ppb
Manganese	55-2	503.55	496.22	497.70	499.16	0.78	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:20:58	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	242.53	240.05	240.41	241.00	0.56	ppb
Molybdenum	94-1	244.03	240.78	243.00	242.60	0.68	ppb
Molybdenum	95-1	246.13	242.59	243.92	244.21	0.73	ppb
Molybdenum	96-1	243.29	240.75	241.10	241.71	0.57	ppb
Molybdenum	97-1	247.69	245.05	246.91	246.55	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.65	253.95	256.18	255.93	0.73	ppb
Phosphorus	31-2	5102.63	5040.68	4967.45	5036.92	1.34	ppb
Potassium	39-2	12090.47	11884.97	11910.06	11961.83	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	254.85	233.63	252.63	247.04	4.72	ppb
Selenium	78-2	248.25	245.67	249.70	247.87	0.82	ppb
Selenium	82-1	251.92	248.02	251.96	250.63	0.90	ppb
Silicon	28-1	329.49	332.45	333.60	331.85	0.64	ppb
Silver	109-1	250.60	249.50	252.44	250.85	0.59	ppb
Silver	107-1	251.13	248.58	251.60	250.44	0.65	ppb
Sodium	23-2	24793.31	24230.01	24480.08	24501.13	1.15	ppb
Strontium	86-1	248.55	245.19	249.03	247.59	0.85	ppb
Strontium	88-1	248.07	244.99	249.01	247.36	0.85	ppb
Sulfur	34-1	4632.02	4659.08	4427.79	4572.96	2.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	240.86	244.67	242.49	242.67	0.79	ppb
Thallium	205-1	245.21	247.09	244.38	245.56	0.56	ppb
Tin	118-1	244.92	241.31	244.78	243.67	0.84	ppb
Titanium	47-1	250.22	249.87	249.91	250.00	0.08	ppb
Uranium	238-1	237.78	242.22	240.86	240.29	0.95	ppb
Vanadium	51-2	250.15	246.22	246.84	247.74	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	515.09	511.18	513.29	513.19	0.38	ppb
Zirconium	90-1	248.68	245.76	249.00	247.82	0.72	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:20:58	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	243.11	240.77	243.71	242.53	0.64	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:24:36	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9394.98	9537.78	9503.55	9478.77	0.79	ppb
Antimony	121-1	490.21	495.02	487.29	490.84	0.80	ppb
Arsenic	75-2	499.65	503.33	497.77	500.25	0.57	ppb
Barium	135-1	2467.15	2526.42	2480.68	2491.42	1.25	ppb
Barium	137-1	2455.29	2536.98	2489.21	2493.83	1.65	ppb
Beryllium	9-1	500.05	496.78	495.46	497.43	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	492.16	492.73	492.70	492.53	0.06	ppb
Boron	10-1	487.15	492.17	498.98	492.77	1.20	ppb
Cadmium	106-1	503.67	508.50	504.07	505.41	0.53	ppb
Cadmium	108-1	507.25	513.78	508.19	509.74	0.69	ppb
Cadmium	111-1	506.69	508.44	509.77	508.30	0.30	ppb
Calcium	43-1	48042.55	47933.26	48104.26	48026.69	0.18	ppb
Calcium	44-1	48447.28	48336.59	48726.36	48503.41	0.41	ppb
Chromium	52-2	502.89	508.60	504.50	505.33	0.58	ppb
Cobalt	59-2	508.11	512.02	510.47	510.20	0.39	ppb
Copper	63-2	1013.02	1023.94	1019.52	1018.83	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25136.29	25466.97	25497.92	25367.06	0.79	ppb
Iron	57-2	24755.88	25066.40	24952.31	24924.87	0.63	ppb
Lead	206-1	492.00	495.05	489.01	492.02	0.61	ppb
Lead	207-1	489.85	493.88	490.85	491.53	0.43	ppb
Lead	208-1	496.12	497.60	494.29	496.00	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	49258.43	50032.79	49623.51	49638.24	0.78	ppb
Manganese	55-2	1000.32	1016.64	1010.77	1009.24	0.82	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:24:36	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	500.39	505.45	491.98	499.27	1.36	ppb
Molybdenum	94-1	493.25	503.89	497.68	498.27	1.07	ppb
Molybdenum	95-1	493.45	500.25	490.80	494.83	0.99	ppb
Molybdenum	96-1	489.78	493.77	486.61	490.05	0.73	ppb
Molybdenum	97-1	497.86	502.95	488.46	496.43	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.90	511.16	512.41	509.82	0.68	ppb
Phosphorus	31-2	10081.41	10107.23	10025.58	10071.41	0.41	ppb
Potassium	39-2	23941.12	24023.48	24076.41	24013.67	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	485.80	518.55	496.29	500.21	3.34	ppb
Selenium	78-2	498.91	499.88	498.32	499.04	0.16	ppb
Selenium	82-1	501.39	508.08	498.01	502.49	1.02	ppb
Silicon	28-1	508.16	505.19	504.55	505.97	0.38	ppb
Silver	109-1	501.08	511.84	512.19	508.37	1.24	ppb
Silver	107-1	500.27	512.98	508.85	507.37	1.28	ppb
Sodium	23-2	49229.47	49572.29	49580.92	49460.89	0.41	ppb
Strontium	86-1	497.60	500.20	499.18	498.99	0.26	ppb
Strontium	88-1	500.72	499.22	497.76	499.24	0.30	ppb
Sulfur	34-1	10260.20	9703.95	9769.83	9911.32	3.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.54	504.49	497.82	501.95	0.72	ppb
Thallium	205-1	500.67	503.34	499.42	501.15	0.40	ppb
Tin	118-1	488.81	496.00	493.36	492.72	0.74	ppb
Titanium	47-1	502.00	501.97	500.54	501.50	0.17	ppb
Uranium	238-1	493.98	500.62	494.37	496.32	0.75	ppb
Vanadium	51-2	498.20	505.04	503.67	502.30	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1018.99	1030.34	1026.70	1025.34	0.56	ppb
Zirconium	90-1	495.48	501.40	494.72	497.20	0.74	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:24:36	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.35	492.83	490.33	490.84	0.37	ppb

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 14:28:10 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18798.26	18667.13	18805.22	18756.87	0.41	ppb
Antimony	121-1	1009.26	1021.95	999.62	1010.28	1.11	ppb
Arsenic	75-2	995.69	1002.87	1002.87	1000.47	0.41	ppb
Barium	135-1	4966.50	5076.76	4984.31	5009.19	1.18	ppb
Barium	137-1	4995.90	5093.96	4938.92	5009.59	1.57	ppb
Beryllium	9-1	993.88	1003.04	1008.17	1001.70	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	990.63	1011.18	1015.23	1005.68	1.31	ppb
Boron	10-1	995.11	1007.80	1011.99	1004.97	0.87	ppb
Cadmium	106-1	991.05	1012.55	985.01	996.21	1.45	ppb
Cadmium	108-1	996.42	1006.89	980.09	994.47	1.36	ppb
Cadmium	111-1	988.40	1009.27	985.67	994.45	1.30	ppb
Calcium	43-1	95730.42	96117.73	96755.47	96201.21	0.54	ppb
Calcium	44-1	96937.79	96327.33	97067.34	96777.49	0.41	ppb
Chromium	52-2	994.77	1000.17	997.51	997.48	0.27	ppb
Cobalt	59-2	993.11	995.77	992.52	993.80	0.17	ppb
Copper	63-2	1989.55	1984.91	1986.50	1986.99	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50196.17	49893.03	50034.51	50041.24	0.30	ppb
Iron	57-2	49012.91	49043.02	49171.67	49075.87	0.17	ppb
Lead	206-1	1021.53	1004.86	994.86	1007.08	1.34	ppb
Lead	207-1	1008.78	1013.69	1000.38	1007.62	0.67	ppb
Lead	208-1	1008.96	1004.52	999.15	1004.21	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	97483.03	96703.90	97156.70	97114.54	0.40	ppb
Manganese	55-2	1993.75	1997.19	1996.42	1995.79	0.09	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:28:10	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1022.98	1000.35	987.36	1003.56	1.80	ppb
Molybdenum	94-1	1010.44	1007.90	992.17	1003.50	0.99	ppb
Molybdenum	95-1	1025.08	1002.17	986.93	1004.73	1.91	ppb
Molybdenum	96-1	1013.93	1007.46	1002.35	1007.92	0.58	ppb
Molybdenum	97-1	1012.67	1006.24	990.79	1003.23	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.79	995.22	995.23	993.08	0.37	ppb
Phosphorus	31-2	20113.87	19983.89	19749.38	19949.04	0.93	ppb
Potassium	39-2	47790.09	47560.99	47119.29	47490.12	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1006.51	1006.73	987.62	1000.29	1.10	ppb
Selenium	78-2	978.21	1021.98	1002.54	1000.91	2.19	ppb
Selenium	82-1	1006.51	998.54	990.03	998.36	0.83	ppb
Silicon	28-1	968.61	970.05	974.61	971.09	0.32	ppb
Silver	109-1	992.21	1008.19	985.56	995.32	1.17	ppb
Silver	107-1	999.15	1003.60	985.34	996.03	0.96	ppb
Sodium	23-2	97643.14	96827.52	97286.56	97252.40	0.42	ppb
Strontium	86-1	1014.48	1001.37	988.19	1001.34	1.31	ppb
Strontium	88-1	1010.37	1008.29	985.32	1001.33	1.39	ppb
Sulfur	34-1	19953.99	20143.25	20496.61	20197.95	1.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1016.82	999.39	988.51	1001.57	1.43	ppb
Thallium	205-1	1004.60	1006.48	991.46	1000.85	0.82	ppb
Tin	118-1	1003.27	1018.67	994.89	1005.61	1.20	ppb
Titanium	47-1	994.33	996.00	1007.97	999.43	0.74	ppb
Uranium	238-1	1000.73	1002.32	1012.35	1005.13	0.63	ppb
Vanadium	51-2	1001.40	1000.34	997.37	999.70	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1984.13	1990.15	1975.17	1983.15	0.38	ppb
Zirconium	90-1	1008.70	1002.29	995.99	1002.33	0.63	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:28:10	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1010.18	1014.06	997.01	1007.09	0.89	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:31:42	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100033.08	100409.86	100512.52	100318.49	0.25	ppb
Antimony	121-1	4.89	5.28	5.78	5.32	8.37	ppb
Arsenic	75-2	1.28	1.59	1.75	1.54	15.56	ppb
Barium	135-1	1.83	1.74	1.74	1.77	3.03	ppb
Barium	137-1	1.77	1.79	1.81	1.79	1.13	ppb
Beryllium	9-1	0.19	0.16	0.18	0.17	7.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	30.06	28.79	26.84	28.56	5.68	ppb
Boron	10-1	29.26	28.70	27.08	28.35	4.00	ppb
Cadmium	106-1	0.25	-0.67	0.93	0.17	477.54	ppb
Cadmium	108-1	0.13	0.21	0.10	0.15	39.31	ppb
Cadmium	111-1	0.15	0.08	0.21	0.15	43.56	ppb
Calcium	43-1	491747.77	501804.98	509517.02	501023.26	1.78	ppb
Calcium	44-1	494202.53	503043.15	505310.93	500852.20	1.17	ppb
Chromium	52-2	19.35	19.19	19.34	19.29	0.46	ppb
Cobalt	59-2	1.28	1.25	1.30	1.27	1.94	ppb
Copper	63-2	2.62	2.66	2.64	2.64	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	250175.74	248242.17	251443.33	249953.75	0.64	ppb
Iron	57-2	252038.74	246949.54	251631.70	250206.66	1.13	ppb
Lead	206-1	2.08	2.09	2.14	2.10	1.47	ppb
Lead	207-1	1.91	1.97	1.95	1.95	1.60	ppb
Lead	208-1	2.01	2.04	2.05	2.03	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	498656.18	498804.76	504468.37	500643.11	0.66	ppb
Manganese	55-2	6.89	6.94	6.76	6.86	1.33	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:31:42	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.59	5.05	5.45	5.03	8.59	ppb
Molybdenum	94-1	1.59	1.70	1.85	1.71	7.56	ppb
Molybdenum	95-1	4.72	5.14	5.49	5.12	7.56	ppb
Molybdenum	96-1	4.42	4.88	5.30	4.86	9.08	ppb
Molybdenum	97-1	4.67	5.05	5.55	5.09	8.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.45	11.48	11.53	11.49	0.35	ppb
Phosphorus	31-2	6.02	26.17	6.70	12.96	88.27	ppb
Potassium	39-2	250797.57	249020.87	252089.32	250635.92	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	1.50	1.82	1.29	51.33	ppb
Selenium	78-2	1.26	0.71	1.40	1.12	32.62	ppb
Selenium	82-1	1.29	1.36	1.46	1.37	6.17	ppb
Silicon	28-1	15.36	16.32	17.58	16.42	6.78	ppb
Silver	109-1	0.15	0.14	0.13	0.14	6.41	ppb
Silver	107-1	0.14	0.14	0.13	0.14	3.03	ppb
Sodium	23-2	502152.29	497720.47	502023.91	500632.22	0.50	ppb
Strontium	86-1	28.18	27.98	27.92	28.02	0.49	ppb
Strontium	88-1	28.24	28.24	27.98	28.15	0.52	ppb
Sulfur	34-1	-991.24	-881.71	-721.79	-864.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.43	0.33	0.36	0.37	13.09	ppb
Thallium	205-1	0.39	0.38	0.37	0.38	3.16	ppb
Tin	118-1	0.94	1.01	1.21	1.05	12.99	ppb
Titanium	47-1	0.73	0.73	0.77	0.74	3.03	ppb
Uranium	238-1	0.19	0.19	0.19	0.19	0.19	ppb
Vanadium	51-2	0.34	0.30	0.31	0.32	6.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.66	7.39	7.31	7.45	2.48	ppb
Zirconium	90-1	0.19	0.19	0.22	0.20	7.58	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:31:42	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.20	0.22	0.20	12.36	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:35:27	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	499.25	485.68	476.35	487.10	2.36	ppb
Antimony	121-1	201.51	197.63	194.48	197.87	1.78	ppb
Arsenic	75-2	198.85	198.35	199.05	198.75	0.18	ppb
Barium	135-1	97.03	98.75	98.90	98.23	1.06	ppb
Barium	137-1	99.29	97.98	99.40	98.89	0.80	ppb
Beryllium	9-1	98.17	99.01	98.10	98.43	0.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	519.17	520.98	525.81	521.99	0.66	ppb
Boron	10-1	513.47	524.32	522.25	520.01	1.11	ppb
Cadmium	106-1	179.44	171.53	180.26	177.08	2.72	ppb
Cadmium	108-1	146.62	141.73	143.94	144.10	1.70	ppb
Cadmium	111-1	106.71	103.64	106.13	105.49	1.54	ppb
Calcium	43-1	2118.82	2202.85	2091.98	2137.88	2.71	ppb
Calcium	44-1	2026.61	2053.52	2020.46	2033.53	0.86	ppb
Chromium	52-2	95.10	96.09	95.71	95.63	0.52	ppb
Cobalt	59-2	98.91	99.68	99.09	99.23	0.40	ppb
Copper	63-2	99.99	99.83	100.69	100.17	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	985.32	997.76	990.45	991.18	0.63	ppb
Iron	57-2	979.32	969.85	964.65	971.27	0.77	ppb
Lead	206-1	191.80	191.79	192.32	191.97	0.16	ppb
Lead	207-1	183.84	183.14	183.20	183.39	0.21	ppb
Lead	208-1	190.94	190.16	190.06	190.39	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	1188.84	1191.81	1199.42	1193.36	0.46	ppb
Manganese	55-2	96.94	97.85	96.09	96.96	0.91	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:35:27	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	465.70	473.27	469.57	469.51	0.81	ppb
Molybdenum	94-1	454.40	463.68	457.13	458.40	1.04	ppb
Molybdenum	95-1	455.40	460.94	457.94	458.09	0.60	ppb
Molybdenum	96-1	448.43	457.80	451.06	452.43	1.07	ppb
Molybdenum	97-1	459.19	468.14	459.07	462.13	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.12	100.75	100.87	100.58	0.40	ppb
Phosphorus	31-2	-2.91	1.17	7.17	1.81	280.18	ppb
Potassium	39-2	1958.37	1961.28	1940.07	1953.24	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	205.92	193.87	206.66	202.15	3.55	ppb
Selenium	78-2	199.52	199.40	210.72	203.21	3.20	ppb
Selenium	82-1	203.52	200.52	198.15	200.73	1.34	ppb
Silicon	28-1	431.93	431.56	432.11	431.87	0.07	ppb
Silver	109-1	100.42	98.11	100.38	99.64	1.32	ppb
Silver	107-1	100.72	98.14	100.65	99.83	1.47	ppb
Sodium	23-2	2050.04	2026.30	2041.37	2039.24	0.59	ppb
Strontium	86-1	406.47	410.66	406.94	408.02	0.56	ppb
Strontium	88-1	409.26	414.83	407.42	410.50	0.94	ppb
Sulfur	34-1	-1140.94	-1097.38	-1158.15	-1132.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	193.08	192.74	193.87	193.23	0.30	ppb
Thallium	205-1	197.14	197.10	197.72	197.32	0.18	ppb
Tin	118-1	475.01	467.97	470.61	471.20	0.76	ppb
Titanium	47-1	465.37	474.33	465.40	468.37	1.10	ppb
Uranium	238-1	449.65	446.96	448.88	448.50	0.31	ppb
Vanadium	51-2	95.92	95.54	96.14	95.86	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	201.14	200.75	198.40	200.09	0.74	ppb
Zirconium	90-1	457.22	459.78	458.04	458.35	0.28	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:35:27	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	442.05	443.85	445.35	443.75	0.37	ppb

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 14:53:58 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.21	-0.43	0.11	-0.18		ppb
Antimony	121-1	0.58	0.88	1.15	0.87	32.40	ppb
Arsenic	75-2	0.12	0.17	0.13	0.14	18.02	ppb
Barium	135-1	0.01	0.01	0.01	0.01	17.47	ppb
Barium	137-1	0.02	0.01	0.02	0.02	22.04	ppb
Beryllium	9-1	0.01	0.04	0.04	0.03	48.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.34	3.05	3.16	3.18	4.50	ppb
Boron	10-1	2.98	3.94	3.54	3.49	13.73	ppb
Cadmium	106-1	-0.20	-0.31	0.19	-0.11		ppb
Cadmium	108-1	-0.03	0.00	0.00	-0.01		ppb
Cadmium	111-1	0.00	-0.02	0.02	0.00		ppb
Calcium	43-1	1.34	2.94	3.13	2.47	39.82	ppb
Calcium	44-1	1.50	2.07	2.15	1.91	18.54	ppb
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	566.16	ppb
Copper	63-2	-0.11	-0.11	-0.09	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.59	0.72	0.53	0.61	16.35	ppb
Iron	57-2	0.26	0.42	0.09	0.25	65.24	ppb
Lead	206-1	0.09	0.08	0.07	0.08	17.11	ppb
Lead	207-1	0.07	0.07	0.08	0.08	9.83	ppb
Lead	208-1	0.08	0.08	0.07	0.07	7.69	ppb
Lithium	6-1						%
Magnesium	24-2	0.67	0.60	0.80	0.69	14.34	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:53:58	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.13	0.18	0.25	0.19	32.55	ppb
Molybdenum	94-1	0.04	0.07	0.12	0.08	55.30	ppb
Molybdenum	95-1	0.14	0.24	0.28	0.22	33.56	ppb
Molybdenum	96-1	0.09	0.18	0.23	0.17	40.81	ppb
Molybdenum	97-1	0.13	0.20	0.27	0.20	35.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	3.70	13.77	6.53	8.00	64.92	ppb
Potassium	39-2	7.44	10.75	9.58	9.26	18.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.20	0.19	-0.10	0.10	180.34	ppb
Selenium	78-2	0.58	0.27	0.36	0.40	39.55	ppb
Selenium	82-1	0.52	1.15	0.18	0.62	79.33	ppb
Silicon	28-1	0.14	1.12	0.95	0.73	70.93	ppb
Silver	109-1	0.00	0.01	0.01	0.01	35.64	ppb
Silver	107-1	0.01	0.01	0.00	0.01	45.00	ppb
Sodium	23-2	23.97	25.48	22.87	24.11	5.44	ppb
Strontium	86-1	0.05	0.08	0.09	0.07	24.69	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-480.86	-456.13	-555.28	-497.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.04	0.03	18.74	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	1.96	ppb
Tin	118-1	0.07	0.06	0.09	0.07	19.06	ppb
Titanium	47-1	0.02	0.03	0.03	0.03	24.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	32.11	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	98.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.06	0.05	0.07	33.44	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	50.55	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:53:58	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.02	29.30	ppb

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 14:57:30 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94295.56	95913.92	94518.79	94909.42	0.92	ppb
Antimony	121-1	1.46	1.58	1.72	1.59	8.07	ppb
Arsenic	75-2	0.57	0.46	0.52	0.51	10.39	ppb
Barium	135-1	1.54	1.56	1.64	1.58	3.30	ppb
Barium	137-1	1.53	1.51	1.49	1.51	1.26	ppb
Beryllium	9-1	0.30	0.37	0.35	0.34	9.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.00	3.60	3.45	3.68	7.72	ppb
Boron	10-1	3.63	3.64	4.28	3.85	9.62	ppb
Cadmium	106-1	-0.65	0.07	-1.20	-0.59		ppb
Cadmium	108-1	15.19	15.27	14.74	15.07	1.91	ppb
Cadmium	111-1	0.58	0.59	0.53	0.57	5.73	ppb
Calcium	43-1	97878.05	97171.46	99328.58	98126.03	1.12	ppb
Calcium	44-1	98869.62	99241.85	98514.90	98875.46	0.37	ppb
Chromium	52-2	19.71	19.79	19.93	19.81	0.58	ppb
Cobalt	59-2	1.16	1.14	1.15	1.15	0.78	ppb
Copper	63-2	8.02	8.14	8.18	8.11	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99014.02	99307.35	97850.18	98723.85	0.78	ppb
Iron	57-2	99098.48	98570.20	97853.29	98507.32	0.63	ppb
Lead	206-1	4.68	4.79	4.69	4.72	1.35	ppb
Lead	207-1	4.05	3.96	4.16	4.06	2.36	ppb
Lead	208-1	4.37	4.37	4.39	4.38	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	100809.91	102449.80	100897.61	101385.77	0.91	ppb
Manganese	55-2	7.89	7.98	7.85	7.91	0.81	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:57:30	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1968.66	1943.27	1950.35	1954.09	0.67	ppb
Molybdenum	94-1	600.72	588.45	588.27	592.48	1.20	ppb
Molybdenum	95-1	1967.30	1946.27	1953.40	1955.66	0.55	ppb
Molybdenum	96-1	1622.12	1630.46	1620.13	1624.24	0.34	ppb
Molybdenum	97-1	2002.15	1980.03	1975.02	1985.74	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.37	5.39	5.55	5.44	1.82	ppb
Phosphorus	31-2	103285.69	103826.98	102886.19	103332.95	0.46	ppb
Potassium	39-2	100123.58	100228.84	98560.89	99637.77	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.20	0.00		ppb
Selenium	78-2	0.13	-0.04	0.33	0.14	135.59	ppb
Selenium	82-1	0.93	-0.53	0.91	0.44	192.83	ppb
Silicon	28-1	31.34	30.60	30.13	30.69	1.99	ppb
Silver	109-1	0.09	0.10	0.12	0.11	16.36	ppb
Silver	107-1	0.08	0.11	0.11	0.10	13.85	ppb
Sodium	23-2	101750.58	103114.94	101197.10	102020.87	0.97	ppb
Strontium	86-1	29.12	29.08	29.65	29.28	1.07	ppb
Strontium	88-1	29.28	28.88	29.19	29.12	0.73	ppb
Sulfur	34-1	75084.83	74617.90	74512.88	74738.53	0.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.06	0.07	9.54	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	11.38	ppb
Tin	118-1	0.22	0.22	0.23	0.22	2.41	ppb
Titanium	47-1	2040.18	2011.94	2020.82	2024.31	0.71	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	6.62	ppb
Vanadium	51-2	0.19	0.17	0.17	0.18	5.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.78	11.74	11.97	11.83	1.02	ppb
Zirconium	90-1	0.19	0.19	0.20	0.19	3.54	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:57:30	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.18	0.21	0.19	6.98	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:00:57	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93020.60	93159.66	94157.90	93446.06	0.66	ppb
Antimony	121-1	20.81	20.60	20.48	20.63	0.81	ppb
Arsenic	75-2	20.63	20.92	20.57	20.71	0.91	ppb
Barium	135-1	22.19	21.96	22.42	22.19	1.03	ppb
Barium	137-1	22.27	22.13	22.28	22.23	0.39	ppb
Beryllium	9-1	22.04	21.66	21.58	21.76	1.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	52.14	54.90	53.23	53.42	2.60	ppb
Boron	10-1	54.53	56.89	52.75	54.72	3.80	ppb
Cadmium	106-1	25.03	22.78	23.97	23.93	4.70	ppb
Cadmium	108-1	39.30	39.22	36.88	38.47	3.57	ppb
Cadmium	111-1	21.11	20.44	21.23	20.93	2.04	ppb
Calcium	43-1	97546.21	97272.26	96352.50	97056.99	0.64	ppb
Calcium	44-1	97956.09	98207.05	98208.66	98123.93	0.15	ppb
Chromium	52-2	39.07	39.70	39.18	39.32	0.87	ppb
Cobalt	59-2	21.00	21.04	21.15	21.06	0.36	ppb
Copper	63-2	27.73	28.07	27.95	27.92	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99635.64	99843.83	97676.95	99052.14	1.21	ppb
Iron	57-2	97232.84	97811.74	97161.51	97402.03	0.37	ppb
Lead	206-1	25.27	25.12	25.18	25.19	0.30	ppb
Lead	207-1	23.35	23.07	22.90	23.11	0.98	ppb
Lead	208-1	24.38	24.10	24.14	24.21	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	99451.69	99826.07	100531.22	99936.33	0.55	ppb
Manganese	55-2	27.95	28.23	27.57	27.92	1.19	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:00:57	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1999.30	2012.53	2025.45	2012.43	0.65	ppb
Molybdenum	94-1	640.12	638.24	644.95	641.11	0.54	ppb
Molybdenum	95-1	2015.99	1995.64	2027.50	2013.04	0.80	ppb
Molybdenum	96-1	1678.20	1672.54	1689.51	1680.08	0.51	ppb
Molybdenum	97-1	2021.01	2036.94	2058.49	2038.81	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.29	25.18	25.43	25.30	0.50	ppb
Phosphorus	31-2	102219.94	103420.61	103228.02	102956.19	0.63	ppb
Potassium	39-2	99529.11	100486.61	99533.52	99849.75	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.24	22.48	26.62	23.78	10.36	ppb
Selenium	78-2	19.42	18.75	20.78	19.65	5.27	ppb
Selenium	82-1	21.79	20.12	20.11	20.67	4.68	ppb
Silicon	28-1	90.05	89.94	90.57	90.19	0.37	ppb
Silver	109-1	19.68	19.50	19.37	19.52	0.80	ppb
Silver	107-1	19.49	19.33	19.36	19.40	0.44	ppb
Sodium	23-2	101547.56	101355.47	101923.97	101609.00	0.28	ppb
Strontium	86-1	68.98	67.50	68.85	68.44	1.20	ppb
Strontium	88-1	68.59	67.84	68.31	68.24	0.55	ppb
Sulfur	34-1	72965.08	73656.13	74996.72	73872.64	1.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.64	20.37	20.08	20.36	1.37	ppb
Thallium	205-1	20.72	20.67	20.52	20.64	0.51	ppb
Tin	118-1	44.85	44.71	44.78	44.78	0.16	ppb
Titanium	47-1	2057.27	2094.85	2070.69	2074.27	0.92	ppb
Uranium	238-1	44.21	44.28	43.96	44.15	0.39	ppb
Vanadium	51-2	19.75	20.08	20.13	19.99	1.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.21	32.13	32.25	32.20	0.20	ppb
Zirconium	90-1	43.09	43.55	43.76	43.47	0.79	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:00:57	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	42.45	42.49	43.05	42.66	0.78	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:04:24	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9696.99	9585.08	9654.06	9645.38	0.59	ppb
Antimony	121-1	507.97	505.42	495.08	502.82	1.36	ppb
Arsenic	75-2	510.49	511.54	509.41	510.48	0.21	ppb
Barium	135-1	2550.22	2544.06	2527.23	2540.50	0.47	ppb
Barium	137-1	2529.81	2528.69	2513.73	2524.07	0.36	ppb
Beryllium	9-1	524.97	533.34	522.19	526.83	1.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	523.39	534.54	535.23	531.05	1.25	ppb
Boron	10-1	524.94	539.75	530.90	531.87	1.40	ppb
Cadmium	106-1	520.91	517.33	510.79	516.34	0.99	ppb
Cadmium	108-1	509.71	507.24	510.08	509.01	0.30	ppb
Cadmium	111-1	514.81	513.86	513.36	514.01	0.14	ppb
Calcium	43-1	47406.20	47657.76	47688.25	47584.07	0.33	ppb
Calcium	44-1	48542.92	48086.42	48197.18	48275.51	0.49	ppb
Chromium	52-2	492.40	494.65	497.50	494.85	0.52	ppb
Cobalt	59-2	493.55	494.83	495.63	494.67	0.21	ppb
Copper	63-2	982.15	985.78	984.99	984.31	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24839.79	24938.25	24999.66	24925.90	0.32	ppb
Iron	57-2	24199.02	24306.83	24197.92	24234.59	0.26	ppb
Lead	206-1	488.54	503.24	488.73	493.50	1.71	ppb
Lead	207-1	484.34	498.28	485.03	489.22	1.61	ppb
Lead	208-1	492.46	501.74	493.20	495.80	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	50280.85	49793.07	50141.12	50071.68	0.50	ppb
Manganese	55-2	985.94	989.05	994.89	989.96	0.46	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:04:24	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	509.56	504.51	494.27	502.78	1.55	ppb
Molybdenum	94-1	506.77	501.56	489.92	499.42	1.73	ppb
Molybdenum	95-1	499.39	495.71	484.99	493.36	1.52	ppb
Molybdenum	96-1	492.68	490.63	480.19	487.83	1.37	ppb
Molybdenum	97-1	504.07	499.18	489.74	497.67	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.26	488.56	496.60	493.47	0.87	ppb
Phosphorus	31-2	10298.85	10095.78	10215.86	10203.49	1.00	ppb
Potassium	39-2	24999.57	25224.19	25070.14	25097.97	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	538.03	536.28	486.68	520.33	5.60	ppb
Selenium	78-2	501.70	513.11	516.76	510.52	1.54	ppb
Selenium	82-1	506.84	504.25	499.39	503.49	0.75	ppb
Silicon	28-1	505.18	509.12	525.85	513.39	2.14	ppb
Silver	109-1	516.89	520.70	516.17	517.92	0.47	ppb
Silver	107-1	521.16	520.41	515.77	519.11	0.56	ppb
Sodium	23-2	50784.68	50368.70	50610.52	50587.97	0.41	ppb
Strontium	86-1	501.67	505.53	497.77	501.66	0.77	ppb
Strontium	88-1	509.13	511.18	503.75	508.02	0.76	ppb
Sulfur	34-1	9204.26	9355.41	9411.15	9323.61	1.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.03	517.67	505.02	509.57	1.38	ppb
Thallium	205-1	501.73	514.45	499.60	505.26	1.59	ppb
Tin	118-1	515.41	520.85	513.45	516.57	0.74	ppb
Titanium	47-1	499.93	499.99	504.46	501.46	0.52	ppb
Uranium	238-1	489.20	482.76	489.06	487.00	0.76	ppb
Vanadium	51-2	493.86	494.41	498.98	495.75	0.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	974.92	974.75	986.70	978.79	0.70	ppb
Zirconium	90-1	507.41	504.92	492.47	501.60	1.60	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:04:24	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.28	490.69	484.92	489.96	0.96	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:07:48	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.10	1.40	0.35	0.95	57.22	ppb
Antimony	121-1	1.90	2.13	2.43	2.15	12.49	ppb
Arsenic	75-2	0.61	0.62	0.70	0.65	7.11	ppb
Barium	135-1	0.13	0.10	0.09	0.11	19.09	ppb
Barium	137-1	0.14	0.09	0.08	0.10	29.84	ppb
Beryllium	9-1	0.09	0.07	0.08	0.08	10.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.95	12.63	11.84	12.47	4.59	ppb
Boron	10-1	12.30	13.69	12.18	12.72	6.57	ppb
Cadmium	106-1	-0.83	-0.30	-0.64	-0.59		ppb
Cadmium	108-1	0.06	0.00	0.03	0.03	102.69	ppb
Cadmium	111-1	-0.05	0.01	-0.03	-0.02		ppb
Calcium	43-1	2.42	0.83	2.47	1.91	48.74	ppb
Calcium	44-1	6.19	6.49	5.34	6.01	9.92	ppb
Chromium	52-2	0.05	0.03	0.01	0.03	71.89	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	117.10	ppb
Copper	63-2	0.18	0.15	0.19	0.17	12.68	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.36	2.70	2.65	3.57	43.43	ppb
Iron	57-2	5.20	2.46	1.49	3.05	62.96	ppb
Lead	206-1	0.08	0.08	0.09	0.09	6.56	ppb
Lead	207-1	0.10	0.08	0.11	0.10	14.41	ppb
Lead	208-1	0.08	0.08	0.09	0.08	8.82	ppb
Lithium	6-1						%
Magnesium	24-2	1.41	0.90	1.17	1.16	21.70	ppb
Manganese	55-2	0.03	0.01	0.01	0.02	91.90	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:07:48	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.88	1.27	1.67	1.27	31.04	ppb
Molybdenum	94-1	0.30	0.41	0.56	0.42	30.33	ppb
Molybdenum	95-1	0.90	1.26	1.75	1.30	32.85	ppb
Molybdenum	96-1	0.75	1.01	1.37	1.04	30.00	ppb
Molybdenum	97-1	0.90	1.24	1.68	1.27	30.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	3.50	2.80	5.77	4.02	38.64	ppb
Potassium	39-2	28.16	26.57	28.17	27.63	3.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.20	0.19	0.50	0.30	59.43	ppb
Selenium	78-2	1.63	0.87	0.05	0.85	92.91	ppb
Selenium	82-1	1.69	0.29	0.81	0.93	75.74	ppb
Silicon	28-1	2.85	2.99	2.99	2.95	2.70	ppb
Silver	109-1	0.05	0.04	0.03	0.04	17.91	ppb
Silver	107-1	0.06	0.04	0.03	0.04	30.62	ppb
Sodium	23-2	37.53	39.30	38.14	38.32	2.35	ppb
Strontium	86-1	0.02	0.06	0.03	0.03	51.06	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	37.36	ppb
Sulfur	34-1	-1296.45	-1129.43	-1142.46	-1189.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.12	0.10	0.10	10.94	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	11.31	ppb
Tin	118-1	0.22	0.27	0.40	0.30	31.36	ppb
Titanium	47-1	0.13	0.03	0.12	0.09	54.56	ppb
Uranium	238-1	0.03	0.02	0.01	0.02	33.41	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	62.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.10	0.26	0.16	50.43	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	14.25	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:07:48	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.05	0.05	6.32	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:14:29	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.23	25.40	20.28	22.97	11.18	ppb
Antimony	121-1	2.69	2.79	3.05	2.84	6.62	ppb
Arsenic	75-2	1.42	1.27	1.37	1.35	5.72	ppb
Barium	135-1	11.05	11.16	11.21	11.14	0.70	ppb
Barium	137-1	11.02	11.28	11.24	11.18	1.25	ppb
Beryllium	9-1	1.12	1.21	1.20	1.18	4.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	31.36	31.63	33.17	32.05	3.04	ppb
Boron	10-1	34.11	33.40	33.87	33.79	1.07	ppb
Cadmium	106-1	0.39	0.68	-0.66	0.14	516.32	ppb
Cadmium	108-1	1.22	1.18	1.05	1.15	7.66	ppb
Cadmium	111-1	1.10	1.18	0.98	1.09	9.41	ppb
Calcium	43-1	535.21	538.38	529.55	534.38	0.84	ppb
Calcium	44-1	531.67	530.85	533.52	532.01	0.26	ppb
Chromium	52-2	2.57	2.47	2.52	2.52	2.04	ppb
Cobalt	59-2	1.20	1.18	1.22	1.20	1.66	ppb
Copper	63-2	2.66	2.64	2.67	2.65	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	58.69	58.62	59.09	58.80	0.43	ppb
Iron	57-2	55.67	56.62	59.67	57.32	3.65	ppb
Lead	206-1	1.35	1.36	1.39	1.36	1.56	ppb
Lead	207-1	1.36	1.36	1.32	1.35	1.41	ppb
Lead	208-1	1.35	1.38	1.37	1.37	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	590.05	586.69	595.37	590.70	0.74	ppb
Manganese	55-2	1.22	1.23	1.18	1.21	1.88	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:14:29	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.28	5.53	5.65	5.49	3.43	ppb
Molybdenum	94-1	2.34	2.42	2.46	2.40	2.64	ppb
Molybdenum	95-1	5.48	5.63	5.81	5.64	2.98	ppb
Molybdenum	96-1	4.64	4.88	4.87	4.80	2.88	ppb
Molybdenum	97-1	5.49	5.70	5.75	5.65	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.20	1.24	1.20	2.85	ppb
Phosphorus	31-2	8.82	12.58	9.70	10.37	18.99	ppb
Potassium	39-2	601.62	605.02	592.32	599.65	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.07	5.53	5.88	6.16	13.10	ppb
Selenium	78-2	6.81	6.83	6.17	6.60	5.69	ppb
Selenium	82-1	5.99	6.72	7.93	6.88	14.23	ppb
Silicon	28-1	15.13	15.12	13.89	14.72	4.85	ppb
Silver	109-1	1.44	1.54	1.54	1.51	3.82	ppb
Silver	107-1	1.52	1.52	1.57	1.54	1.58	ppb
Sodium	23-2	629.70	621.04	627.10	625.95	0.71	ppb
Strontium	86-1	1.01	0.89	1.02	0.97	7.47	ppb
Strontium	88-1	0.94	1.01	0.97	0.97	3.59	ppb
Sulfur	34-1	-863.84	-899.77	-1059.03	-940.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.10	1.15	1.14	1.13	2.34	ppb
Thallium	205-1	1.11	1.13	1.15	1.13	1.88	ppb
Tin	118-1	5.44	5.55	5.72	5.57	2.49	ppb
Titanium	47-1	5.31	5.41	5.43	5.38	1.20	ppb
Uranium	238-1	0.99	1.04	1.00	1.01	2.55	ppb
Vanadium	51-2	5.81	5.66	5.81	5.76	1.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.56	2.61	2.59	2.59	0.90	ppb
Zirconium	90-1	1.05	1.09	1.09	1.08	1.89	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:14:29	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.08	1.06	1.06	1.07	1.16	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	PB98514BL	Instrumnet Name :	P7
Client Sample ID :	PB98514BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:18:00	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.00	0.58	0.58	0.72	33.81	ppb
Antimony	121-1	0.20	0.23	0.28	0.24	17.09	ppb
Arsenic	75-2	0.10	0.10	0.10	0.10	1.55	ppb
Barium	135-1	0.00	0.00	0.01	0.00	636.34	ppb
Barium	137-1	0.03	0.02	0.01	0.02	58.21	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	22.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.09	3.70	3.89	3.90	4.98	ppb
Boron	10-1	4.12	3.41	3.65	3.73	9.71	ppb
Cadmium	106-1	-0.24	0.86	-0.99	-0.13		ppb
Cadmium	108-1	-0.01	0.00	-0.02	-0.01		ppb
Cadmium	111-1	-0.02	0.07	-0.08	-0.01		ppb
Calcium	43-1	2.68	5.88	2.36	3.64	53.50	ppb
Calcium	44-1	2.24	4.15	4.17	3.52	31.43	ppb
Chromium	52-2	0.00	0.04	0.01	0.02	115.81	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.11	0.08	0.08	0.09	21.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.49	0.68	1.25	0.81	49.13	ppb
Iron	57-2	0.25	0.32	0.91	0.49	73.32	ppb
Lead	206-1	0.07	0.06	0.06	0.06	13.01	ppb
Lead	207-1	0.09	0.07	0.08	0.08	11.71	ppb
Lead	208-1	0.08	0.07	0.06	0.07	9.72	ppb
Lithium	6-1						%
Magnesium	24-2	0.44	0.68	0.66	0.59	22.16	ppb
Manganese	55-2	-0.01	-0.01	0.00	-0.01		ppb

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : PB98514BL Instrumnet Name : P7
 Client Sample ID : PB98514BL Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 15:18:00 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.14	0.21	0.30	0.22	36.10	ppb
Molybdenum	94-1	0.05	0.07	0.09	0.07	30.91	ppb
Molybdenum	95-1	0.16	0.26	0.29	0.24	29.68	ppb
Molybdenum	96-1	0.12	0.19	0.24	0.18	33.08	ppb
Molybdenum	97-1	0.18	0.24	0.31	0.24	27.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	5.58	15.03	1.84	7.48	90.87	ppb
Potassium	39-2	16.34	17.54	20.04	17.97	10.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.20	0.20	-0.10	0.10	178.59	ppb
Selenium	78-2	-0.13	0.01	0.28	0.05	414.19	ppb
Selenium	82-1	0.64	0.72	0.21	0.52	52.28	ppb
Silicon	28-1	1.52	1.78	1.45	1.58	10.90	ppb
Silver	109-1	0.03	0.02	0.03	0.02	29.30	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.68	ppb
Sodium	23-2	22.69	24.31	23.63	23.54	3.45	ppb
Strontium	86-1	0.03	0.13	0.20	0.12	72.52	ppb
Strontium	88-1	-0.01	0.00	-0.01	0.00		ppb
Sulfur	34-1	-667.63	-664.21	-715.28	-682.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	12.89	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	22.55	ppb
Tin	118-1	0.04	0.04	0.07	0.05	33.37	ppb
Titanium	47-1	0.02	0.04	0.01	0.02	78.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	102.00	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	207.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.17	0.11	0.11	49.64	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	18.50	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	PB98514BL	Instrumnet Name :	P7
Client Sample ID :	PB98514BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:18:00	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	51.13	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	PB98514BS	Instrumnet Name :	P7
Client Sample ID :	PB98514BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:21:31	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9648.75	9730.79	9777.85	9719.13	0.67	ppb
Antimony	121-1	512.61	508.34	503.30	508.08	0.92	ppb
Arsenic	75-2	518.58	519.51	521.09	519.73	0.24	ppb
Barium	135-1	2563.76	2546.45	2557.11	2555.77	0.34	ppb
Barium	137-1	2589.97	2545.97	2546.73	2560.89	0.98	ppb
Beryllium	9-1	541.08	541.58	536.79	539.82	0.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	535.64	541.41	539.09	538.71	0.54	ppb
Boron	10-1	542.65	538.72	540.56	540.64	0.36	ppb
Cadmium	106-1	526.69	524.79	521.19	524.22	0.53	ppb
Cadmium	108-1	522.24	515.88	518.22	518.78	0.62	ppb
Cadmium	111-1	523.46	519.64	519.33	520.81	0.44	ppb
Calcium	43-1	48059.79	48174.34	48598.53	48277.55	0.59	ppb
Calcium	44-1	49327.11	48824.73	49345.33	49165.72	0.60	ppb
Chromium	52-2	505.17	498.96	499.32	501.15	0.70	ppb
Cobalt	59-2	500.05	498.64	497.92	498.87	0.22	ppb
Copper	63-2	1002.21	1004.70	1012.14	1006.35	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25256.28	25403.45	25051.52	25237.08	0.70	ppb
Iron	57-2	24453.04	24567.23	24366.57	24462.28	0.41	ppb
Lead	206-1	502.70	493.39	493.43	496.51	1.08	ppb
Lead	207-1	499.08	492.15	489.58	493.60	1.00	ppb
Lead	208-1	502.56	498.47	496.18	499.07	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	50865.05	50800.68	50964.59	50876.77	0.16	ppb
Manganese	55-2	1009.89	1003.52	1003.21	1005.54	0.37	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	PB98514BS	Instrumnet Name :	P7
Client Sample ID :	PB98514BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:21:31	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	503.91	507.99	500.14	504.02	0.78	ppb
Molybdenum	94-1	489.80	505.60	507.18	500.86	1.92	ppb
Molybdenum	95-1	488.56	500.97	500.45	496.66	1.41	ppb
Molybdenum	96-1	486.99	494.62	497.31	492.97	1.09	ppb
Molybdenum	97-1	491.60	497.77	501.64	497.00	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.80	500.80	499.08	499.89	0.17	ppb
Phosphorus	31-2	10464.09	10375.17	10534.59	10457.95	0.76	ppb
Potassium	39-2	25326.82	25156.26	25005.70	25162.93	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	509.30	511.40	504.52	508.41	0.69	ppb
Selenium	78-2	512.55	517.56	521.20	517.10	0.84	ppb
Selenium	82-1	504.55	510.24	513.70	509.50	0.91	ppb
Silicon	28-1	482.04	479.57	489.61	483.74	1.08	ppb
Silver	109-1	529.85	521.92	527.50	526.43	0.77	ppb
Silver	107-1	526.03	521.47	521.83	523.11	0.48	ppb
Sodium	23-2	51532.60	51172.60	51365.06	51356.75	0.35	ppb
Strontium	86-1	503.98	505.92	510.71	506.87	0.68	ppb
Strontium	88-1	512.71	520.89	512.30	515.30	0.94	ppb
Sulfur	34-1	10160.16	10147.63	10305.58	10204.46	0.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.91	511.88	506.66	513.49	1.51	ppb
Thallium	205-1	511.27	507.83	501.61	506.90	0.97	ppb
Tin	118-1	519.63	519.46	518.19	519.09	0.15	ppb
Titanium	47-1	509.03	506.46	512.13	509.21	0.56	ppb
Uranium	238-1	496.49	495.20	488.74	493.48	0.84	ppb
Vanadium	51-2	502.34	499.72	500.19	500.75	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1001.15	1002.04	996.56	999.91	0.29	ppb
Zirconium	90-1	496.50	506.00	510.64	504.38	1.43	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	PB98514BS	Instrumnet Name :	P7
Client Sample ID :	PB98514BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:21:31	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.02	498.39	499.54	493.98	1.75	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2857-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-170424	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:24:54	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.75	21.50	22.11	20.46	11.55	ppb
Antimony	121-1	5.92	6.64	7.45	6.67	11.46	ppb
Arsenic	75-2	6.49	6.53	6.53	6.51	0.32	ppb
Barium	135-1	193.98	193.82	189.91	192.57	1.20	ppb
Barium	137-1	193.10	192.96	189.23	191.76	1.15	ppb
Beryllium	9-1	0.07	0.08	0.08	0.08	6.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	483.95	467.72	467.57	473.08	1.99	ppb
Boron	10-1	489.97	468.22	468.53	475.57	2.62	ppb
Cadmium	106-1	-0.73	-1.47	-0.42	-0.87		ppb
Cadmium	108-1	0.51	0.41	0.30	0.40	26.07	ppb
Cadmium	111-1	0.29	0.16	0.22	0.22	28.54	ppb
Calcium	43-1	159848.37	159832.24	159355.04	159678.55	0.18	ppb
Calcium	44-1	158642.27	159498.99	157732.01	158624.42	0.56	ppb
Chromium	52-2	0.63	0.65	0.67	0.65	3.23	ppb
Cobalt	59-2	3.17	3.18	3.25	3.20	1.24	ppb
Copper	63-2	13.49	13.89	14.39	13.92	3.26	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12376.96	12413.44	12433.39	12407.93	0.23	ppb
Iron	57-2	11901.77	11909.08	12156.07	11988.98	1.21	ppb
Lead	206-1	1.10	1.01	0.95	1.02	7.58	ppb
Lead	207-1	1.03	0.95	0.82	0.94	11.45	ppb
Lead	208-1	1.09	0.98	0.90	0.99	9.39	ppb
Lithium	6-1						%
Magnesium	24-2	27900.05	27752.53	28182.52	27945.03	0.78	ppb
Manganese	55-2	955.39	958.82	970.55	961.59	0.83	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2857-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-170424	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:24:54	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.15	2.44	2.96	2.52	16.26	ppb
Molybdenum	94-1	1.17	1.30	1.47	1.31	11.28	ppb
Molybdenum	95-1	2.19	2.45	2.80	2.48	12.50	ppb
Molybdenum	96-1	1.99	2.23	2.50	2.24	11.56	ppb
Molybdenum	97-1	2.22	2.40	2.68	2.43	9.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.55	5.62	5.57	5.58	0.62	ppb
Phosphorus	31-2	44.81	32.98	38.30	38.70	15.31	ppb
Potassium	39-2	2136.81	2113.21	2130.83	2126.95	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.06	3.36	4.42	3.95	13.60	ppb
Selenium	78-2	-0.43	-0.09	0.96	0.14	500.06	ppb
Selenium	82-1	1.87	1.59	2.53	2.00	24.38	ppb
Silicon	28-1	10664.48	10630.18	10379.08	10557.91	1.48	ppb
Silver	109-1	1.06	0.82	0.74	0.87	18.81	ppb
Silver	107-1	1.06	0.84	0.75	0.88	17.75	ppb
Sodium	23-2	69922.53	69733.21	70502.12	70052.62	0.57	ppb
Strontium	86-1	662.04	662.58	669.08	664.57	0.59	ppb
Strontium	88-1	669.36	670.06	676.53	671.98	0.59	ppb
Sulfur	34-1	354.81	204.42	-312.65	82.19	425.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.74	0.46	0.36	0.52	37.85	ppb
Thallium	205-1	0.74	0.49	0.34	0.52	38.16	ppb
Tin	118-1	1.76	1.92	1.91	1.86	4.72	ppb
Titanium	47-1	1.52	1.35	1.41	1.43	5.99	ppb
Uranium	238-1	0.65	0.69	0.67	0.67	2.96	ppb
Vanadium	51-2	1.10	1.12	1.11	1.11	1.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.98	20.57	20.56	20.37	1.66	ppb
Zirconium	90-1	0.82	0.83	0.85	0.83	1.69	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2857-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-170424	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:24:54	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.83	0.92	0.84	9.08	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2857-02	Instrumnet Name :	P7
Client Sample ID :	LF014MW086-170424	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:28:23	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	218.33	225.78	220.88	221.67	1.71	ppb
Antimony	121-1	1.39	1.60	1.84	1.61	13.74	ppb
Arsenic	75-2	3.01	3.06	3.17	3.08	2.65	ppb
Barium	135-1	40.08	40.04	40.85	40.32	1.13	ppb
Barium	137-1	40.03	40.27	40.07	40.12	0.32	ppb
Beryllium	9-1	0.19	0.21	0.18	0.20	5.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2129.52	2142.96	2127.91	2133.47	0.39	ppb
Boron	10-1	2054.41	2067.32	2061.91	2061.21	0.31	ppb
Cadmium	106-1	-0.17	-0.53	-0.46	-0.39		ppb
Cadmium	108-1	0.30	0.35	0.29	0.31	9.82	ppb
Cadmium	111-1	0.16	0.13	0.17	0.15	15.07	ppb
Calcium	43-1	268353.41	274714.23	271141.62	271403.09	1.17	ppb
Calcium	44-1	268255.68	274016.14	268836.23	270369.35	1.17	ppb
Chromium	52-2	95.09	93.94	95.58	94.87	0.88	ppb
Cobalt	59-2	0.58	0.54	0.58	0.57	3.88	ppb
Copper	63-2	22.79	23.06	22.94	22.93	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5851.97	5806.87	5856.60	5838.48	0.47	ppb
Iron	57-2	5659.03	5646.36	5696.27	5667.22	0.46	ppb
Lead	206-1	1.69	1.68	1.68	1.68	0.36	ppb
Lead	207-1	1.58	1.54	1.47	1.53	3.60	ppb
Lead	208-1	1.63	1.61	1.59	1.61	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	164156.00	162592.83	165047.88	163932.24	0.76	ppb
Manganese	55-2	724.25	712.88	724.22	720.45	0.91	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2857-02	Instrumnet Name :	P7
Client Sample ID :	LF014MW086-170424	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:28:23	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.94	4.10	4.09	4.05	2.21	ppb
Molybdenum	94-1	2.15	2.22	2.32	2.23	3.77	ppb
Molybdenum	95-1	4.09	4.16	4.20	4.15	1.39	ppb
Molybdenum	96-1	3.62	3.74	3.70	3.68	1.72	ppb
Molybdenum	97-1	4.05	4.33	4.28	4.22	3.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.46	18.36	18.38	18.40	0.27	ppb
Phosphorus	31-2	88.36	95.28	80.29	87.98	8.53	ppb
Potassium	39-2	2677.86	2645.26	2680.49	2667.87	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.14	4.89	4.12	4.38	9.96	ppb
Selenium	78-2	0.27	0.71	-0.27	0.24	208.08	ppb
Selenium	82-1	0.84	1.70	0.57	1.04	57.49	ppb
Silicon	28-1	11523.40	11664.83	11551.37	11579.87	0.65	ppb
Silver	109-1	0.40	0.38	0.36	0.38	5.48	ppb
Silver	107-1	0.40	0.39	0.37	0.39	4.03	ppb
Sodium	23-2	449780.52	442883.29	451276.66	447980.16	1.00	ppb
Strontium	86-1	3244.37	3230.07	3243.67	3239.37	0.25	ppb
Strontium	88-1	3213.62	3213.77	3245.33	3224.24	0.57	ppb
Sulfur	34-1	301204.64	306114.62	304904.47	304074.58	0.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	15.19	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.06	ppb
Tin	118-1	1.23	1.33	1.32	1.29	4.46	ppb
Titanium	47-1	3.91	4.33	4.24	4.16	5.22	ppb
Uranium	238-1	1.93	1.91	1.91	1.92	0.47	ppb
Vanadium	51-2	3.56	3.49	3.57	3.54	1.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	88.52	88.90	89.01	88.81	0.29	ppb
Zirconium	90-1	1.41	1.63	1.45	1.50	7.80	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2857-02	Instrumnet Name :	P7
Client Sample ID :	LF014MW086-170424	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:28:23	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.50	1.50	1.52	1.51	0.85	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-01	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:31:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	673.22	665.83	666.71	668.58	0.60	ppb
Antimony	121-1	0.83	0.95	1.01	0.93	9.81	ppb
Arsenic	75-2	1.15	1.21	1.26	1.21	4.37	ppb
Barium	135-1	51.88	51.32	50.92	51.37	0.93	ppb
Barium	137-1	51.51	51.72	51.27	51.50	0.44	ppb
Beryllium	9-1	0.05	0.06	0.06	0.06	15.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	203.52	196.92	195.81	198.75	2.10	ppb
Boron	10-1	204.01	195.02	195.45	198.16	2.56	ppb
Cadmium	106-1	-1.41	-1.40	-2.09	-1.63		ppb
Cadmium	108-1	0.17	0.02	0.02	0.07	130.64	ppb
Cadmium	111-1	-0.08	-0.08	-0.12	-0.09		ppb
Calcium	43-1	85918.48	85123.32	84660.23	85234.01	0.75	ppb
Calcium	44-1	87716.74	86615.33	86633.08	86988.38	0.73	ppb
Chromium	52-2	1.59	1.48	1.45	1.51	4.92	ppb
Cobalt	59-2	0.30	0.31	0.30	0.30	1.31	ppb
Copper	63-2	15.95	16.00	16.27	16.08	1.06	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1161.50	1165.40	1159.86	1162.25	0.24	ppb
Iron	57-2	1139.71	1175.94	1156.33	1157.33	1.57	ppb
Lead	206-1	1.06	1.11	1.04	1.07	3.15	ppb
Lead	207-1	0.96	0.97	0.94	0.96	1.77	ppb
Lead	208-1	1.01	1.04	1.01	1.02	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	9926.05	9986.77	9906.82	9939.88	0.42	ppb
Manganese	55-2	158.00	158.70	159.16	158.62	0.37	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-01	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:31:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.64	0.69	0.73	0.69	6.30	ppb
Molybdenum	94-1	0.81	0.66	0.66	0.71	12.23	ppb
Molybdenum	95-1	0.68	0.69	0.83	0.73	11.37	ppb
Molybdenum	96-1	0.68	0.68	0.75	0.70	5.49	ppb
Molybdenum	97-1	0.72	0.71	0.80	0.74	6.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.14	2.00	2.06	3.48	ppb
Phosphorus	31-2	655.84	645.54	663.11	654.83	1.35	ppb
Potassium	39-2	7276.89	7241.23	7225.72	7247.95	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.09	2.40	3.83	4.44	54.13	ppb
Selenium	78-2	-0.74	-0.70	-0.51	-0.65		ppb
Selenium	82-1	0.46	0.93	0.54	0.64	39.43	ppb
Silicon	28-1	7867.38	7737.86	7714.57	7773.27	1.06	ppb
Silver	109-1	0.34	0.36	0.32	0.34	4.94	ppb
Silver	107-1	0.39	0.36	0.34	0.36	6.34	ppb
Sodium	23-2	25362.74	25692.27	25418.67	25491.22	0.69	ppb
Strontium	86-1	349.99	354.35	350.29	351.54	0.69	ppb
Strontium	88-1	354.96	359.13	355.73	356.61	0.62	ppb
Sulfur	34-1	7609.64	7441.71	7130.06	7393.80	3.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.01	19.17	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	63.97	ppb
Tin	118-1	1.09	1.14	1.18	1.14	3.69	ppb
Titanium	47-1	9.24	9.84	9.17	9.42	3.92	ppb
Uranium	238-1	0.24	0.24	0.24	0.24	0.20	ppb
Vanadium	51-2	3.78	3.83	3.80	3.80	0.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.67	10.59	10.57	10.61	0.47	ppb
Zirconium	90-1	0.65	0.65	0.68	0.66	3.00	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-01	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:31:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.71	0.67	0.64	0.68	4.86	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-02	Instrumnet Name :	P7
Client Sample ID :	LF014MW005-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:35:28	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94.11	94.42	95.39	94.64	0.71	ppb
Antimony	121-1	0.74	0.81	0.92	0.82	10.98	ppb
Arsenic	75-2	2.33	2.61	2.56	2.50	5.86	ppb
Barium	135-1	108.62	109.28	109.21	109.04	0.33	ppb
Barium	137-1	109.12	110.38	109.11	109.54	0.67	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	32.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	263.40	263.41	266.58	264.47	0.69	ppb
Boron	10-1	262.66	264.77	264.37	263.93	0.43	ppb
Cadmium	106-1	-1.89	-2.71	-2.50	-2.37		ppb
Cadmium	108-1	0.15	0.09	0.15	0.13	26.34	ppb
Cadmium	111-1	-0.04	-0.09	-0.09	-0.07		ppb
Calcium	43-1	117116.65	117650.61	117411.47	117392.91	0.23	ppb
Calcium	44-1	117331.49	116838.68	116498.87	116889.68	0.36	ppb
Chromium	52-2	3.24	3.39	3.30	3.31	2.19	ppb
Cobalt	59-2	0.34	0.36	0.37	0.36	4.30	ppb
Copper	63-2	13.90	13.79	13.85	13.85	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2167.52	2141.34	2117.85	2142.23	1.16	ppb
Iron	57-2	2074.32	2072.71	2063.86	2070.29	0.27	ppb
Lead	206-1	0.56	0.58	0.55	0.57	2.38	ppb
Lead	207-1	0.51	0.49	0.55	0.51	5.65	ppb
Lead	208-1	0.54	0.54	0.55	0.54	1.67	ppb
Lithium	6-1						%
Magnesium	24-2	20491.12	20222.93	20443.92	20385.99	0.70	ppb
Manganese	55-2	448.53	447.62	445.05	447.07	0.40	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-02	Instrumnet Name :	P7
Client Sample ID :	LF014MW005-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:35:28	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.08	1.09	1.14	1.10	2.62	ppb
Molybdenum	94-1	0.41	0.42	0.44	0.42	4.20	ppb
Molybdenum	95-1	1.05	1.17	1.13	1.12	5.07	ppb
Molybdenum	96-1	0.94	0.98	0.98	0.97	2.17	ppb
Molybdenum	97-1	1.14	1.12	1.19	1.15	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.55	2.50	2.52	2.52	1.07	ppb
Phosphorus	31-2	45.26	71.31	68.55	61.71	23.19	ppb
Potassium	39-2	1849.65	1828.45	1839.34	1839.15	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.02	3.90	3.13	4.02	23.71	ppb
Selenium	78-2	0.71	-0.10	-0.80	-0.06		ppb
Selenium	82-1	0.83	0.20	0.22	0.42	85.05	ppb
Silicon	28-1	8824.64	8884.92	8993.25	8900.94	0.96	ppb
Silver	109-1	0.28	0.28	0.29	0.28	1.98	ppb
Silver	107-1	0.27	0.27	0.25	0.26	5.57	ppb
Sodium	23-2	57795.70	56988.22	57394.98	57392.97	0.70	ppb
Strontium	86-1	643.01	634.74	638.27	638.67	0.65	ppb
Strontium	88-1	648.32	651.11	650.27	649.90	0.22	ppb
Sulfur	34-1	26912.52	26595.99	26830.08	26779.53	0.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	19.62	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.96	0.94	0.96	0.95	1.30	ppb
Titanium	47-1	1.76	1.58	1.63	1.66	5.51	ppb
Uranium	238-1	0.87	0.87	0.89	0.88	1.30	ppb
Vanadium	51-2	1.15	1.13	1.17	1.15	1.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.95	4.07	4.19	4.07	2.93	ppb
Zirconium	90-1	0.12	0.12	0.13	0.12	2.84	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-02	Instrumnet Name :	P7
Client Sample ID :	LF014MW005-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:35:28	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.13	0.14	0.13	10.36	ppb

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : I2858-03 Instrumnet Name : P7
 Client Sample ID : LF014MW006-170425 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 15:38:57 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.92	27.48	29.52	29.31	5.91	ppb
Antimony	121-1	0.88	0.95	0.94	0.92	4.18	ppb
Arsenic	75-2	2.23	2.25	2.09	2.19	3.92	ppb
Barium	135-1	156.25	153.43	148.81	152.83	2.46	ppb
Barium	137-1	155.33	152.48	150.09	152.64	1.72	ppb
Beryllium	9-1	0.05	0.03	0.05	0.04	30.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	166.04	163.71	167.79	165.84	1.23	ppb
Boron	10-1	166.21	166.30	168.42	166.98	0.75	ppb
Cadmium	106-1	-1.27	-1.50	-1.65	-1.47		ppb
Cadmium	108-1	0.28	0.25	0.33	0.29	14.66	ppb
Cadmium	111-1	0.21	0.19	0.18	0.19	9.21	ppb
Calcium	43-1	115160.75	114491.50	116435.87	115362.71	0.86	ppb
Calcium	44-1	114815.31	114504.99	116126.05	115148.78	0.75	ppb
Chromium	52-2	0.45	0.43	0.52	0.46	10.89	ppb
Cobalt	59-2	0.42	0.44	0.44	0.43	2.61	ppb
Copper	63-2	15.15	14.92	15.07	15.05	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4866.11	4802.16	4801.87	4823.38	0.77	ppb
Iron	57-2	4725.38	4661.13	4702.21	4696.24	0.69	ppb
Lead	206-1	1.43	1.53	1.50	1.48	3.42	ppb
Lead	207-1	1.43	1.35	1.38	1.39	2.89	ppb
Lead	208-1	1.44	1.46	1.43	1.44	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	10307.92	10242.29	10269.60	10273.27	0.32	ppb
Manganese	55-2	200.11	199.52	200.16	199.93	0.18	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:38:57	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.55	1.53	1.59	1.56	1.90	ppb
Molybdenum	94-1	0.52	0.53	0.55	0.53	2.91	ppb
Molybdenum	95-1	1.47	1.56	1.60	1.55	4.25	ppb
Molybdenum	96-1	1.27	1.30	1.37	1.31	3.95	ppb
Molybdenum	97-1	1.66	1.63	1.62	1.64	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.45	2.34	2.43	2.41	2.32	ppb
Phosphorus	31-2	41.12	32.79	31.86	35.26	14.47	ppb
Potassium	39-2	1937.82	1929.90	1942.30	1936.67	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.11	3.96	3.94	3.34	31.80	ppb
Selenium	78-2	0.25	0.01	-0.01	0.09	168.86	ppb
Selenium	82-1	1.05	0.37	0.46	0.63	58.59	ppb
Silicon	28-1	8613.16	8605.14	8670.91	8629.73	0.42	ppb
Silver	109-1	0.27	0.28	0.25	0.26	5.19	ppb
Silver	107-1	0.26	0.27	0.23	0.25	8.91	ppb
Sodium	23-2	27169.60	27179.55	27202.53	27183.89	0.06	ppb
Strontium	86-1	519.21	520.16	518.98	519.45	0.12	ppb
Strontium	88-1	527.35	531.21	527.19	528.58	0.43	ppb
Sulfur	34-1	5364.37	5197.49	4985.88	5182.58	3.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.02	1.01	1.06	1.03	2.72	ppb
Titanium	47-1	1.25	1.50	1.51	1.42	10.30	ppb
Uranium	238-1	0.65	0.65	0.64	0.65	0.51	ppb
Vanadium	51-2	1.40	1.34	1.33	1.35	2.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.07	20.85	20.73	20.88	0.81	ppb
Zirconium	90-1	0.10	0.11	0.09	0.10	10.74	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:38:57	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.10	0.11	9.25	ppb

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : I2858-03DUP Instrumnet Name : P7
 Client Sample ID : LF014MW006-170425DL Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 15:42:26 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.35	29.76	31.86	31.32	4.39	ppb
Antimony	121-1	0.83	0.81	0.90	0.85	5.63	ppb
Arsenic	75-2	2.07	2.12	2.23	2.14	3.72	ppb
Barium	135-1	153.82	152.25	153.62	153.23	0.56	ppb
Barium	137-1	153.21	152.94	154.93	153.69	0.70	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	19.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	167.29	167.06	168.12	167.49	0.33	ppb
Boron	10-1	164.55	169.46	172.76	168.92	2.44	ppb
Cadmium	106-1	-1.42	-1.66	-1.58	-1.55		ppb
Cadmium	108-1	0.26	0.29	0.34	0.30	12.71	ppb
Cadmium	111-1	0.19	0.17	0.17	0.18	6.62	ppb
Calcium	43-1	117261.30	117854.90	117576.93	117564.38	0.25	ppb
Calcium	44-1	117811.34	116833.68	117568.02	117404.35	0.43	ppb
Chromium	52-2	0.44	0.50	0.41	0.45	10.32	ppb
Cobalt	59-2	0.43	0.43	0.44	0.43	1.66	ppb
Copper	63-2	15.29	15.33	15.47	15.36	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4863.84	4853.20	4883.92	4866.99	0.32	ppb
Iron	57-2	4743.10	4744.46	4773.96	4753.84	0.37	ppb
Lead	206-1	1.40	1.49	1.45	1.45	3.18	ppb
Lead	207-1	1.41	1.36	1.35	1.37	2.20	ppb
Lead	208-1	1.41	1.44	1.40	1.42	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	10467.92	10387.32	10373.94	10409.72	0.49	ppb
Manganese	55-2	202.11	201.45	201.15	201.57	0.24	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03DUP	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425DL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:42:26	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.50	1.53	1.60	1.54	3.33	ppb
Molybdenum	94-1	0.53	0.54	0.56	0.54	2.60	ppb
Molybdenum	95-1	1.47	1.57	1.55	1.53	3.51	ppb
Molybdenum	96-1	1.29	1.29	1.34	1.31	2.31	ppb
Molybdenum	97-1	1.53	1.71	1.54	1.59	6.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.56	2.44	2.45	2.48	2.78	ppb
Phosphorus	31-2	32.58	49.89	32.65	38.38	25.99	ppb
Potassium	39-2	1953.57	1955.88	1943.13	1950.86	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.88	1.38	5.09	3.11	59.85	ppb
Selenium	78-2	-0.58	-0.71	-0.77	-0.69		ppb
Selenium	82-1	1.07	0.41	-0.45	0.34	221.80	ppb
Silicon	28-1	8757.09	8751.06	8806.59	8771.58	0.35	ppb
Silver	109-1	0.21	0.22	0.24	0.22	7.15	ppb
Silver	107-1	0.23	0.23	0.23	0.23	0.41	ppb
Sodium	23-2	27344.83	27285.87	27377.14	27335.94	0.17	ppb
Strontium	86-1	523.61	524.10	524.10	523.94	0.05	ppb
Strontium	88-1	527.17	534.89	536.32	532.80	0.92	ppb
Sulfur	34-1	5496.46	5482.01	5177.72	5385.40	3.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	113.93	ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.95	1.04	0.97	0.99	4.40	ppb
Titanium	47-1	1.43	2.98	1.47	1.96	45.08	ppb
Uranium	238-1	0.65	0.68	0.65	0.66	2.52	ppb
Vanadium	51-2	1.29	1.36	1.24	1.30	4.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.38	21.67	21.75	21.60	0.90	ppb
Zirconium	90-1	0.10	0.10	0.09	0.09	5.71	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03DUP	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425DL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:42:26	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.12	0.11	11.47	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03LX5	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-27 15:45:54	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.55	6.10	6.97	5.88	20.82	ppb
Antimony	121-1	0.14	0.15	0.14	0.15	3.37	ppb
Arsenic	75-2	0.48	0.50	0.48	0.48	2.57	ppb
Barium	135-1	31.14	31.24	30.94	31.11	0.48	ppb
Barium	137-1	30.76	31.08	30.43	30.76	1.06	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	48.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	48.21	48.04	47.26	47.84	1.07	ppb
Boron	10-1	48.77	49.34	50.11	49.41	1.36	ppb
Cadmium	106-1	-1.67	-1.80	-2.19	-1.89		ppb
Cadmium	108-1	0.03	0.12	0.08	0.08	60.11	ppb
Cadmium	111-1	-0.07	-0.07	-0.11	-0.08		ppb
Calcium	43-1	22756.96	22415.30	22505.06	22559.11	0.79	ppb
Calcium	44-1	23439.47	23406.60	23303.50	23383.19	0.30	ppb
Chromium	52-2	0.12	0.09	0.11	0.11	11.87	ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	2.53	ppb
Copper	63-2	6.11	6.12	6.15	6.13	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	955.49	957.74	957.03	956.75	0.12	ppb
Iron	57-2	939.21	936.17	924.39	933.26	0.84	ppb
Lead	206-1	0.26	0.26	0.22	0.25	8.66	ppb
Lead	207-1	0.24	0.26	0.24	0.24	4.66	ppb
Lead	208-1	0.25	0.25	0.24	0.24	2.27	ppb
Lithium	6-1						%
Magnesium	24-2	2089.69	2082.50	2072.96	2081.72	0.40	ppb
Manganese	55-2	39.89	40.09	40.25	40.08	0.45	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03LX5	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-27 15:45:54	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.33	0.34	0.37	0.35	6.54	ppb
Molybdenum	94-1	0.11	0.10	0.14	0.12	16.55	ppb
Molybdenum	95-1	0.36	0.37	0.37	0.37	2.09	ppb
Molybdenum	96-1	0.31	0.29	0.34	0.32	7.81	ppb
Molybdenum	97-1	0.35	0.34	0.33	0.34	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.47	0.47	0.48	4.44	ppb
Phosphorus	31-2	24.27	19.07	-5.93	12.47	129.45	ppb
Potassium	39-2	392.47	384.22	392.10	389.60	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.60	1.27	2.28	1.72	30.06	ppb
Selenium	78-2	-0.88	-0.18	-0.88	-0.65		ppb
Selenium	82-1	0.58	0.45	0.79	0.60	28.20	ppb
Silicon	28-1	1786.27	1747.73	1743.02	1759.00	1.35	ppb
Silver	109-1	0.10	0.11	0.11	0.11	4.03	ppb
Silver	107-1	0.10	0.12	0.11	0.11	6.68	ppb
Sodium	23-2	5492.56	5480.02	5446.32	5472.97	0.44	ppb
Strontium	86-1	104.23	105.35	105.32	104.97	0.61	ppb
Strontium	88-1	105.06	105.80	105.38	105.41	0.35	ppb
Sulfur	34-1	55.60	-423.05	-312.75	-226.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.11	0.11	0.11	0.11	2.92	ppb
Titanium	47-1	0.25	0.50	0.31	0.35	36.23	ppb
Uranium	238-1	0.12	0.13	0.12	0.13	3.14	ppb
Vanadium	51-2	0.32	0.32	0.34	0.32	3.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.37	4.48	4.42	4.42	1.25	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.48	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03LX5	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-27 15:45:54	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	56.17	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:50:43	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9094.77	9230.90	9185.05	9170.24	0.76	ppb
Antimony	121-1	481.55	478.46	473.65	477.89	0.83	ppb
Arsenic	75-2	503.10	496.64	502.31	500.69	0.70	ppb
Barium	135-1	2457.73	2458.68	2476.22	2464.21	0.42	ppb
Barium	137-1	2433.09	2457.53	2482.58	2457.73	1.01	ppb
Beryllium	9-1	496.30	496.29	499.65	497.41	0.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	479.34	489.20	495.66	488.07	1.68	ppb
Boron	10-1	488.76	495.79	499.80	494.78	1.13	ppb
Cadmium	106-1	477.97	488.91	483.97	483.61	1.13	ppb
Cadmium	108-1	485.81	487.27	485.83	486.30	0.17	ppb
Cadmium	111-1	488.69	489.51	494.18	490.79	0.60	ppb
Calcium	43-1	47507.15	46991.99	47615.96	47371.70	0.70	ppb
Calcium	44-1	48579.57	48299.91	48102.30	48327.26	0.50	ppb
Chromium	52-2	510.58	509.95	511.16	510.56	0.12	ppb
Cobalt	59-2	517.55	520.69	523.63	520.62	0.58	ppb
Copper	63-2	1052.80	1051.72	1053.98	1052.83	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25749.32	26053.72	26070.70	25957.91	0.70	ppb
Iron	57-2	24926.79	25113.87	25081.04	25040.57	0.40	ppb
Lead	206-1	483.63	480.72	479.94	481.43	0.40	ppb
Lead	207-1	480.32	477.57	474.89	477.59	0.57	ppb
Lead	208-1	493.69	486.29	484.83	488.27	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	48756.71	49127.84	48912.64	48932.40	0.38	ppb
Manganese	55-2	1000.18	1009.80	1013.20	1007.73	0.67	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:50:43	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	500.40	490.46	503.57	498.15	1.37	ppb
Molybdenum	94-1	505.21	491.17	495.89	497.42	1.44	ppb
Molybdenum	95-1	492.29	484.66	489.09	488.68	0.78	ppb
Molybdenum	96-1	484.39	476.22	482.93	481.18	0.91	ppb
Molybdenum	97-1	491.50	484.68	490.64	488.94	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.53	525.97	526.70	526.07	0.11	ppb
Phosphorus	31-2	9829.91	9769.96	10093.84	9897.91	1.74	ppb
Potassium	39-2	23816.18	23775.98	23959.32	23850.49	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	470.23	500.89	490.79	487.30	3.21	ppb
Selenium	78-2	503.20	488.96	496.67	496.28	1.44	ppb
Selenium	82-1	495.13	492.40	497.32	494.95	0.50	ppb
Silicon	28-1	467.47	468.59	468.59	468.22	0.14	ppb
Silver	109-1	492.58	493.57	505.42	497.19	1.44	ppb
Silver	107-1	496.50	492.70	501.93	497.04	0.93	ppb
Sodium	23-2	49782.22	49555.07	49013.61	49450.30	0.80	ppb
Strontium	86-1	490.41	486.20	490.54	489.05	0.50	ppb
Strontium	88-1	497.50	492.56	501.59	497.22	0.91	ppb
Sulfur	34-1	9078.76	8806.83	8948.89	8944.82	1.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.98	496.37	495.36	496.90	0.38	ppb
Thallium	205-1	502.51	497.71	499.58	499.93	0.48	ppb
Tin	118-1	477.80	477.53	476.28	477.20	0.17	ppb
Titanium	47-1	492.86	493.14	494.26	493.42	0.15	ppb
Uranium	238-1	493.61	490.91	487.69	490.74	0.60	ppb
Vanadium	51-2	505.74	506.16	508.41	506.77	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1040.28	1044.67	1043.66	1042.87	0.22	ppb
Zirconium	90-1	498.25	494.17	492.31	494.91	0.61	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:50:43	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.26	479.88	482.69	481.94	0.37	ppb

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P7
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 15:56:18 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.06	-1.20	-1.52	-1.26		ppb
Antimony	121-1	0.95	1.23	1.42	1.20	19.86	ppb
Arsenic	75-2	0.22	0.28	0.30	0.27	16.79	ppb
Barium	135-1	0.00	0.03	0.01	0.01	149.60	ppb
Barium	137-1	0.02	0.01	0.00	0.01	89.91	ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	10.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.25	11.93	11.08	11.75	5.15	ppb
Boron	10-1	10.87	11.64	10.72	11.08	4.46	ppb
Cadmium	106-1	-1.48	-0.80	-1.12	-1.13		ppb
Cadmium	108-1	0.00	-0.06	-0.03	-0.03		ppb
Cadmium	111-1	-0.10	-0.05	-0.08	-0.08		ppb
Calcium	43-1	-4.99	-6.90	-5.57	-5.82		ppb
Calcium	44-1	-7.22	-6.25	-7.90	-7.12		ppb
Chromium	52-2	0.02	0.00	0.05	0.02	129.01	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	212.31	ppb
Copper	63-2	2.68	2.64	2.60	2.64	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.73	0.79	0.82	0.78	6.45	ppb
Iron	57-2	0.04	-0.17	0.71	0.19	240.38	ppb
Lead	206-1	0.08	0.08	0.10	0.09	12.53	ppb
Lead	207-1	0.08	0.07	0.06	0.07	14.48	ppb
Lead	208-1	0.07	0.08	0.09	0.08	12.41	ppb
Lithium	6-1						%
Magnesium	24-2	0.47	0.43	0.41	0.44	7.50	ppb
Manganese	55-2	0.00	0.00	0.01	0.00	200.72	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:56:18	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.27	0.37	0.49	0.38	29.67	ppb
Molybdenum	94-1	0.11	0.17	0.18	0.15	24.11	ppb
Molybdenum	95-1	0.24	0.37	0.46	0.36	31.22	ppb
Molybdenum	96-1	0.23	0.31	0.42	0.32	29.61	ppb
Molybdenum	97-1	0.25	0.40	0.45	0.37	28.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	5.94	-0.28	0.85	2.17	152.90	ppb
Potassium	39-2	-4.32	-0.83	-0.06	-1.73		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	0.23	0.23	0.23	0.34	ppb
Selenium	78-2	-0.94	0.65	-0.95	-0.41		ppb
Selenium	82-1	-0.34	0.19	0.33	0.06	587.65	ppb
Silicon	28-1	-8.74	-9.36	-8.97	-9.02		ppb
Silver	109-1	0.06	0.05	0.06	0.06	14.60	ppb
Silver	107-1	0.05	0.07	0.06	0.06	14.59	ppb
Sodium	23-2	23.41	24.61	23.13	23.72	3.31	ppb
Strontium	86-1	-0.07	0.03	-0.09	-0.04		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-1101.10	-1169.26	-1166.04	-1145.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	9.94	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	42.51	ppb
Tin	118-1	0.13	0.13	0.19	0.15	23.33	ppb
Titanium	47-1	0.00	-0.03	-0.01	-0.01		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.66	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	16.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	-0.09	-0.07	-0.07		ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	18.11	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:56:18	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	41.77	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:59:48	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.13	16.41	16.35	16.30	0.92	ppb
Antimony	121-1	2.18	2.26	2.29	2.24	2.68	ppb
Arsenic	75-2	0.86	1.06	1.06	0.99	11.27	ppb
Barium	135-1	8.70	9.09	8.54	8.78	3.19	ppb
Barium	137-1	8.56	8.71	8.63	8.63	0.88	ppb
Beryllium	9-1	0.97	0.93	0.92	0.94	2.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	28.62	27.56	27.64	27.94	2.12	ppb
Boron	10-1	28.90	28.91	27.80	28.54	2.23	ppb
Cadmium	106-1	-0.72	0.41	-0.98	-0.43		ppb
Cadmium	108-1	0.91	0.81	0.71	0.81	12.53	ppb
Cadmium	111-1	0.81	0.83	0.81	0.82	1.69	ppb
Calcium	43-1	423.73	436.54	439.25	433.17	1.91	ppb
Calcium	44-1	429.82	431.16	423.38	428.12	0.97	ppb
Chromium	52-2	2.02	1.95	2.04	2.00	2.16	ppb
Cobalt	59-2	0.97	0.91	0.95	0.94	3.38	ppb
Copper	63-2	4.59	4.60	4.70	4.63	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.59	46.87	47.79	47.42	1.02	ppb
Iron	57-2	44.53	47.36	46.50	46.13	3.15	ppb
Lead	206-1	0.91	0.94	0.86	0.90	4.26	ppb
Lead	207-1	0.90	0.87	0.91	0.89	2.48	ppb
Lead	208-1	0.90	0.91	0.90	0.90	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	453.41	446.16	450.15	449.91	0.81	ppb
Manganese	55-2	0.94	0.87	0.95	0.92	4.74	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:59:48	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.33	4.49	4.49	4.44	2.01	ppb
Molybdenum	94-1	1.90	1.98	1.92	1.93	2.27	ppb
Molybdenum	95-1	4.33	4.54	4.40	4.42	2.44	ppb
Molybdenum	96-1	3.69	3.85	3.85	3.80	2.33	ppb
Molybdenum	97-1	4.37	4.79	4.55	4.57	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	0.98	1.04	1.03	4.79	ppb
Phosphorus	31-2	6.96	-4.09	-0.09	0.93	603.22	ppb
Potassium	39-2	430.38	422.91	440.61	431.30	2.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.21	4.87	4.20	4.76	10.82	ppb
Selenium	78-2	3.73	5.46	4.47	4.55	19.09	ppb
Selenium	82-1	4.48	4.53	4.67	4.56	2.14	ppb
Silicon	28-1	2.60	2.62	2.19	2.47	9.84	ppb
Silver	109-1	1.21	1.26	1.20	1.22	2.80	ppb
Silver	107-1	1.19	1.20	1.19	1.19	0.55	ppb
Sodium	23-2	468.17	467.24	475.73	470.38	0.99	ppb
Strontium	86-1	0.67	0.80	0.69	0.72	9.60	ppb
Strontium	88-1	0.80	0.78	0.80	0.79	0.97	ppb
Sulfur	34-1	-1000.14	-1154.25	-1312.34	-1155.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.90	0.86	0.91	0.89	2.89	ppb
Thallium	205-1	0.90	0.88	0.85	0.88	2.71	ppb
Tin	118-1	4.40	4.39	4.35	4.38	0.61	ppb
Titanium	47-1	4.39	4.38	4.39	4.39	0.23	ppb
Uranium	238-1	0.80	0.83	0.82	0.82	1.55	ppb
Vanadium	51-2	4.60	4.58	4.54	4.58	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.23	2.42	2.23	2.29	4.74	ppb
Zirconium	90-1	0.84	0.88	0.87	0.86	2.36	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:59:48	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.79	0.86	0.84	4.84	ppb

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : I2858-04 Instrumnet Name : P7
 Client Sample ID : LF014MW006-170425MS Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 16:03:19 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9567.41	9572.70	9533.11	9557.74	0.22	ppb
Antimony	121-1	537.04	530.90	528.16	532.03	0.86	ppb
Arsenic	75-2	542.44	543.54	544.59	543.52	0.20	ppb
Barium	135-1	2772.70	2714.21	2719.36	2735.42	1.18	ppb
Barium	137-1	2766.31	2731.97	2699.58	2732.62	1.22	ppb
Beryllium	9-1	435.03	433.42	431.72	433.39	0.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1055.67	1037.67	1045.72	1046.35	0.86	ppb
Boron	10-1	1088.56	1070.39	1090.37	1083.11	1.02	ppb
Cadmium	106-1	502.55	495.57	496.15	498.09	0.78	ppb
Cadmium	108-1	502.09	498.98	494.42	498.50	0.77	ppb
Cadmium	111-1	504.42	499.62	497.64	500.56	0.70	ppb
Calcium	43-1	171467.03	167485.56	170489.11	169813.90	1.22	ppb
Calcium	44-1	172038.28	168618.73	170755.09	170470.70	1.01	ppb
Chromium	52-2	566.94	570.62	571.60	569.72	0.43	ppb
Cobalt	59-2	573.91	580.58	574.59	576.36	0.64	ppb
Copper	63-2	1175.36	1181.90	1185.82	1181.03	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32686.16	32702.29	32772.47	32720.31	0.14	ppb
Iron	57-2	31517.84	31988.26	31841.13	31782.41	0.76	ppb
Lead	206-1	543.43	548.02	544.65	545.37	0.44	ppb
Lead	207-1	494.98	500.93	500.38	498.76	0.66	ppb
Lead	208-1	529.59	533.08	534.65	532.44	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	63625.99	63794.78	64001.96	63807.58	0.30	ppb
Manganese	55-2	1257.28	1264.27	1265.48	1262.35	0.35	ppb

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : I2858-04 Instrumnet Name : P7
 Client Sample ID : LF014MW006-170425MS Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 16:03:19 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1052.01	1071.43	1087.63	1070.36	1.67	ppb
Molybdenum	94-1	684.15	685.01	707.41	692.19	1.91	ppb
Molybdenum	95-1	1046.58	1065.89	1078.99	1063.82	1.53	ppb
Molybdenum	96-1	963.01	985.15	986.77	978.31	1.36	ppb
Molybdenum	97-1	1045.99	1057.45	1066.50	1056.65	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	584.48	589.98	586.98	587.15	0.47	ppb
Phosphorus	31-2	53.42	35.95	20.70	36.69	44.62	ppb
Potassium	39-2	26912.00	27019.98	26883.93	26938.64	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	520.65	496.66	496.92	504.74	2.73	ppb
Selenium	78-2	509.72	517.51	523.56	516.93	1.34	ppb
Selenium	82-1	520.60	523.28	529.66	524.51	0.89	ppb
Silicon	28-1	9687.22	9531.56	9638.32	9619.03	0.83	ppb
Silver	109-1	287.10	282.91	280.01	283.34	1.26	ppb
Silver	107-1	285.88	281.79	283.62	283.76	0.72	ppb
Sodium	23-2	81636.85	82226.18	81702.75	81855.26	0.39	ppb
Strontium	86-1	980.16	983.59	1002.75	988.83	1.23	ppb
Strontium	88-1	999.34	998.71	1003.46	1000.50	0.26	ppb
Sulfur	34-1	5870.90	5331.95	5372.34	5525.06	5.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	523.13	528.11	523.45	524.90	0.53	ppb
Thallium	205-1	530.53	532.14	525.49	529.38	0.66	ppb
Tin	118-1	999.58	992.21	992.15	994.65	0.43	ppb
Titanium	47-1	1042.47	1015.08	1030.86	1029.47	1.34	ppb
Uranium	238-1	523.58	524.57	533.37	527.17	1.02	ppb
Vanadium	51-2	552.07	557.56	558.68	556.10	0.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1094.87	1102.19	1109.02	1102.03	0.64	ppb
Zirconium	90-1	517.27	522.56	525.90	521.91	0.83	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-04	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:03:19	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.33	507.10	511.75	507.73	0.74	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-05	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:06:43	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9387.78	9557.96	9472.18	9472.64	0.90	ppb
Antimony	121-1	522.13	519.69	519.57	520.46	0.28	ppb
Arsenic	75-2	536.14	536.22	535.88	536.08	0.03	ppb
Barium	135-1	2728.33	2723.41	2739.35	2730.36	0.30	ppb
Barium	137-1	2748.70	2749.09	2721.05	2739.61	0.59	ppb
Beryllium	9-1	442.15	440.86	444.94	442.65	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1075.93	1079.55	1092.50	1082.66	0.81	ppb
Boron	10-1	1111.03	1113.30	1129.99	1118.11	0.93	ppb
Cadmium	106-1	490.30	491.51	484.72	488.84	0.74	ppb
Cadmium	108-1	494.50	486.64	486.32	489.15	0.95	ppb
Cadmium	111-1	496.74	494.65	498.89	496.76	0.43	ppb
Calcium	43-1	167828.38	169299.25	165806.14	167644.59	1.05	ppb
Calcium	44-1	167634.79	169742.83	164820.35	167399.32	1.48	ppb
Chromium	52-2	562.15	574.80	564.97	567.31	1.17	ppb
Cobalt	59-2	572.25	580.52	576.53	576.43	0.72	ppb
Copper	63-2	1175.29	1197.02	1185.98	1186.10	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32583.15	32916.05	32639.04	32712.75	0.54	ppb
Iron	57-2	31550.23	31989.68	31634.16	31724.69	0.74	ppb
Lead	206-1	549.92	553.12	554.33	552.45	0.41	ppb
Lead	207-1	504.22	505.40	512.67	507.43	0.90	ppb
Lead	208-1	539.18	541.43	541.83	540.81	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	63294.13	63580.76	63047.40	63307.43	0.42	ppb
Manganese	55-2	1247.04	1267.34	1255.07	1256.48	0.81	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-05	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:06:43	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1072.23	1065.35	1053.03	1063.54	0.91	ppb
Molybdenum	94-1	679.56	683.37	679.42	680.78	0.33	ppb
Molybdenum	95-1	1061.96	1054.89	1060.74	1059.20	0.36	ppb
Molybdenum	96-1	977.43	982.47	971.96	977.29	0.54	ppb
Molybdenum	97-1	1051.81	1052.62	1051.62	1052.02	0.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	581.40	594.05	589.19	588.21	1.08	ppb
Phosphorus	31-2	46.11	38.59	36.35	40.35	12.66	ppb
Potassium	39-2	26475.47	26702.27	26643.33	26607.02	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	497.16	487.88	493.96	493.00	0.96	ppb
Selenium	78-2	508.16	515.68	511.17	511.67	0.74	ppb
Selenium	82-1	519.57	522.31	522.23	521.37	0.30	ppb
Silicon	28-1	9352.75	9451.51	9343.80	9382.69	0.64	ppb
Silver	109-1	259.37	258.06	261.57	259.67	0.68	ppb
Silver	107-1	259.16	256.24	258.53	257.98	0.60	ppb
Sodium	23-2	79966.69	80589.52	80526.13	80360.78	0.43	ppb
Strontium	86-1	968.37	964.84	965.58	966.27	0.19	ppb
Strontium	88-1	975.70	973.00	980.72	976.47	0.40	ppb
Sulfur	34-1	4885.45	4912.58	4849.25	4882.42	0.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	530.12	533.02	536.62	533.25	0.61	ppb
Thallium	205-1	529.55	534.38	536.93	533.62	0.70	ppb
Tin	118-1	982.82	982.15	988.57	984.51	0.36	ppb
Titanium	47-1	1024.95	1022.40	1013.74	1020.37	0.58	ppb
Uranium	238-1	530.12	532.60	539.94	534.22	0.96	ppb
Vanadium	51-2	549.35	560.86	554.77	554.99	1.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1093.42	1113.19	1102.09	1102.90	0.90	ppb
Zirconium	90-1	513.21	513.15	516.72	514.36	0.40	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-05	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:06:43	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.71	503.51	499.70	502.31	0.45	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03A	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:10:07	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9464.98	9549.31	9545.04	9519.78	0.50	ppb
Antimony	121-1	532.30	537.11	526.27	531.89	1.02	ppb
Arsenic	75-2	539.57	536.82	541.56	539.31	0.44	ppb
Barium	135-1	2798.99	2750.36	2736.59	2761.98	1.19	ppb
Barium	137-1	2767.28	2754.66	2731.01	2750.98	0.67	ppb
Beryllium	9-1	449.71	453.21	449.24	450.72	0.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1099.37	1109.43	1105.31	1104.70	0.46	ppb
Boron	10-1	1131.07	1158.26	1144.32	1144.55	1.19	ppb
Cadmium	106-1	492.29	490.92	502.10	495.10	1.23	ppb
Cadmium	108-1	499.38	491.04	497.19	495.87	0.87	ppb
Cadmium	111-1	502.98	500.11	500.68	501.26	0.30	ppb
Calcium	43-1	171928.43	170146.08	172170.58	171415.03	0.64	ppb
Calcium	44-1	172683.15	170438.68	172653.94	171925.26	0.75	ppb
Chromium	52-2	571.12	577.63	573.80	574.18	0.57	ppb
Cobalt	59-2	579.57	582.73	582.93	581.74	0.32	ppb
Copper	63-2	1187.91	1194.95	1187.25	1190.04	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32842.58	32900.53	33012.25	32918.45	0.26	ppb
Iron	57-2	31909.26	32038.92	31991.63	31979.94	0.21	ppb
Lead	206-1	552.27	552.39	562.28	555.65	1.03	ppb
Lead	207-1	509.98	507.38	511.80	509.72	0.44	ppb
Lead	208-1	542.87	541.13	547.31	543.77	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	63940.16	63917.21	64307.06	64054.81	0.34	ppb
Manganese	55-2	1263.57	1267.51	1269.56	1266.88	0.24	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03A	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:10:07	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1081.31	1068.75	1082.18	1077.41	0.70	ppb
Molybdenum	94-1	697.76	683.22	695.33	692.10	1.13	ppb
Molybdenum	95-1	1058.12	1067.09	1073.41	1066.21	0.72	ppb
Molybdenum	96-1	978.32	979.22	978.79	978.78	0.05	ppb
Molybdenum	97-1	1062.69	1054.48	1066.15	1061.11	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	590.29	592.07	592.74	591.70	0.21	ppb
Phosphorus	31-2	65.99	50.64	53.10	56.58	14.58	ppb
Potassium	39-2	26741.25	26611.80	26759.77	26704.27	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	519.07	528.29	520.42	522.59	0.95	ppb
Selenium	78-2	507.76	519.98	517.13	514.96	1.24	ppb
Selenium	82-1	524.42	523.89	531.43	526.58	0.80	ppb
Silicon	28-1	9594.30	9527.53	9519.25	9547.03	0.43	ppb
Silver	109-1	282.50	280.25	277.76	280.17	0.85	ppb
Silver	107-1	280.70	278.58	280.49	279.92	0.42	ppb
Sodium	23-2	81797.56	81846.49	81846.23	81830.09	0.03	ppb
Strontium	86-1	983.53	984.03	992.39	986.65	0.50	ppb
Strontium	88-1	987.72	988.05	997.89	991.22	0.58	ppb
Sulfur	34-1	4938.99	5019.19	5011.80	4989.99	0.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	535.11	532.61	542.40	536.71	0.95	ppb
Thallium	205-1	533.10	532.97	544.87	536.98	1.27	ppb
Tin	118-1	996.83	999.65	1004.80	1000.43	0.40	ppb
Titanium	47-1	1039.30	1028.37	1040.01	1035.90	0.63	ppb
Uranium	238-1	535.76	535.86	544.85	538.82	0.97	ppb
Vanadium	51-2	556.63	557.54	558.81	557.66	0.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1106.04	1111.20	1108.69	1108.64	0.23	ppb
Zirconium	90-1	530.09	519.14	524.11	524.45	1.05	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03A	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:10:07	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.41	504.15	508.96	507.84	0.65	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW080-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:13:32	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.56	26.97	31.51	28.01	11.10	ppb
Antimony	121-1	0.60	0.64	0.71	0.65	9.00	ppb
Arsenic	75-2	5.42	5.46	5.57	5.49	1.42	ppb
Barium	135-1	174.69	174.67	175.68	175.01	0.33	ppb
Barium	137-1	173.35	175.97	176.37	175.23	0.94	ppb
Beryllium	9-1	0.11	0.12	0.12	0.12	4.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	382.69	387.28	389.65	386.54	0.92	ppb
Boron	10-1	390.29	394.59	397.41	394.09	0.91	ppb
Cadmium	106-1	-2.43	-2.71	-1.53	-2.22		ppb
Cadmium	108-1	0.15	0.29	0.13	0.19	46.70	ppb
Cadmium	111-1	-0.05	-0.08	0.01	-0.04		ppb
Calcium	43-1	157766.98	157825.19	157444.10	157678.76	0.13	ppb
Calcium	44-1	159115.89	159055.36	156759.83	158310.36	0.85	ppb
Chromium	52-2	0.48	0.51	0.51	0.50	3.91	ppb
Cobalt	59-2	3.00	2.98	2.85	2.94	2.71	ppb
Copper	63-2	14.08	14.26	13.63	13.99	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3993.77	3965.20	3905.34	3954.77	1.14	ppb
Iron	57-2	3827.34	3851.54	3804.29	3827.72	0.62	ppb
Lead	206-1	0.20	0.21	0.22	0.21	6.56	ppb
Lead	207-1	0.18	0.20	0.21	0.19	6.61	ppb
Lead	208-1	0.18	0.18	0.20	0.19	4.96	ppb
Lithium	6-1						%
Magnesium	24-2	21052.73	20942.96	20725.86	20907.18	0.80	ppb
Manganese	55-2	1695.92	1699.64	1680.89	1692.15	0.59	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW080-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:13:32	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.56	1.65	1.83	1.68	8.19	ppb
Molybdenum	94-1	0.69	0.70	0.81	0.73	9.19	ppb
Molybdenum	95-1	1.58	1.76	1.83	1.72	7.50	ppb
Molybdenum	96-1	1.36	1.45	1.55	1.45	6.64	ppb
Molybdenum	97-1	1.57	1.67	1.89	1.71	9.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.47	3.41	3.39	3.42	1.17	ppb
Phosphorus	31-2	24.25	20.40	5.37	16.67	59.84	ppb
Potassium	39-2	2638.87	2611.38	2583.15	2611.13	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.17	2.95	4.38	3.17	35.51	ppb
Selenium	78-2	-0.28	0.44	-0.50	-0.11		ppb
Selenium	82-1	1.86	2.17	1.26	1.76	26.34	ppb
Silicon	28-1	8871.08	8855.45	8736.86	8821.13	0.83	ppb
Silver	109-1	0.22	0.22	0.23	0.22	3.02	ppb
Silver	107-1	0.21	0.21	0.21	0.21	0.56	ppb
Sodium	23-2	58292.29	57798.58	57418.21	57836.36	0.76	ppb
Strontium	86-1	601.38	597.71	599.54	599.55	0.31	ppb
Strontium	88-1	616.87	607.39	608.64	610.96	0.84	ppb
Sulfur	34-1	11274.83	11410.72	11044.43	11243.33	1.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.13	0.15	0.14	6.89	ppb
Thallium	205-1	0.13	0.12	0.15	0.13	12.19	ppb
Tin	118-1	3.72	3.52	3.41	3.55	4.33	ppb
Titanium	47-1	1.46	1.41	1.78	1.55	13.01	ppb
Uranium	238-1	0.94	1.00	1.03	0.99	4.95	ppb
Vanadium	51-2	0.66	0.68	0.62	0.66	4.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.69	3.73	3.69	3.70	0.69	ppb
Zirconium	90-1	0.32	0.31	0.36	0.33	7.33	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW080-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:13:32	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.31	0.32	0.32	5.62	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-08	Instrumnet Name :	P7
Client Sample ID :	LF014RW032-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:17:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	109.45	103.56	102.40	105.14	3.60	ppb
Antimony	121-1	0.52	0.54	0.59	0.55	7.06	ppb
Arsenic	75-2	2.63	2.44	2.67	2.58	4.87	ppb
Barium	135-1	75.80	74.06	74.25	74.71	1.28	ppb
Barium	137-1	75.79	74.99	74.01	74.93	1.19	ppb
Beryllium	9-1	0.11	0.11	0.11	0.11	3.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	250.20	251.33	253.23	251.59	0.61	ppb
Boron	10-1	252.32	251.15	254.57	252.68	0.69	ppb
Cadmium	106-1	-2.71	-1.99	-1.97	-2.22		ppb
Cadmium	108-1	0.08	0.09	0.06	0.08	20.43	ppb
Cadmium	111-1	-0.15	-0.09	-0.10	-0.11		ppb
Calcium	43-1	100727.24	100560.48	99804.07	100363.93	0.49	ppb
Calcium	44-1	102549.07	103000.60	102759.94	102769.87	0.22	ppb
Chromium	52-2	0.55	0.48	0.49	0.51	7.84	ppb
Cobalt	59-2	1.86	1.85	1.82	1.84	1.31	ppb
Copper	63-2	14.02	14.18	13.96	14.05	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	364.13	368.28	363.94	365.45	0.67	ppb
Iron	57-2	372.57	378.24	361.05	370.62	2.36	ppb
Lead	206-1	0.24	0.21	0.20	0.21	9.69	ppb
Lead	207-1	0.18	0.20	0.22	0.20	8.54	ppb
Lead	208-1	0.21	0.20	0.20	0.20	3.02	ppb
Lithium	6-1						%
Magnesium	24-2	17617.19	17493.79	17391.45	17500.81	0.65	ppb
Manganese	55-2	352.21	353.33	350.25	351.93	0.44	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-08	Instrumnet Name :	P7
Client Sample ID :	LF014RW032-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:17:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.16	1.20	1.30	1.22	5.54	ppb
Molybdenum	94-1	0.49	0.54	0.53	0.52	4.90	ppb
Molybdenum	95-1	1.18	1.28	1.29	1.25	5.09	ppb
Molybdenum	96-1	1.03	1.06	1.09	1.06	2.78	ppb
Molybdenum	97-1	1.19	1.24	1.23	1.22	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.61	1.57	1.57	1.58	1.42	ppb
Phosphorus	31-2	47.14	29.27	41.30	39.24	23.21	ppb
Potassium	39-2	2422.89	2440.87	2390.35	2418.04	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.53	3.27	2.15	2.65	21.54	ppb
Selenium	78-2	-1.23	-0.13	0.31	-0.35		ppb
Selenium	82-1	0.94	0.13	0.98	0.68	70.64	ppb
Silicon	28-1	7706.87	7729.13	7685.77	7707.26	0.28	ppb
Silver	109-1	0.21	0.18	0.19	0.19	8.34	ppb
Silver	107-1	0.19	0.19	0.19	0.19	0.19	ppb
Sodium	23-2	40762.40	40775.21	40298.16	40611.93	0.67	ppb
Strontium	86-1	568.80	578.60	576.92	574.77	0.91	ppb
Strontium	88-1	584.59	590.35	586.58	587.17	0.50	ppb
Sulfur	34-1	14102.30	13877.59	13715.22	13898.37	1.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.05	0.05	12.38	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	11.97	ppb
Tin	118-1	2.09	2.09	2.02	2.07	1.98	ppb
Titanium	47-1	2.15	2.08	2.30	2.18	5.20	ppb
Uranium	238-1	1.59	1.54	1.58	1.57	1.84	ppb
Vanadium	51-2	1.10	1.12	1.12	1.11	1.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.34	12.11	11.51	11.99	3.55	ppb
Zirconium	90-1	0.18	0.17	0.18	0.18	4.90	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-08	Instrumnet Name :	P7
Client Sample ID :	LF014RW032-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:17:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.20	0.15	0.18	13.52	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-09	Instrumnet Name :	P7
Client Sample ID :	LF014RW131-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:20:30	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.90	1.76	1.49	1.38	31.60	ppb
Antimony	121-1	0.54	0.59	0.61	0.58	6.36	ppb
Arsenic	75-2	9.13	9.34	8.98	9.15	1.94	ppb
Barium	135-1	170.58	168.98	170.70	170.09	0.57	ppb
Barium	137-1	170.75	169.84	171.68	170.76	0.54	ppb
Beryllium	9-1	0.04	0.10	0.09	0.08	36.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	219.02	222.88	222.61	221.50	0.97	ppb
Boron	10-1	226.65	227.22	229.74	227.87	0.72	ppb
Cadmium	106-1	-2.21	-2.25	-1.69	-2.05		ppb
Cadmium	108-1	0.10	0.10	0.02	0.07	64.37	ppb
Cadmium	111-1	-0.16	-0.16	-0.11	-0.14		ppb
Calcium	43-1	127520.97	126150.84	127558.29	127076.70	0.63	ppb
Calcium	44-1	129108.33	126757.93	128016.98	127961.08	0.92	ppb
Chromium	52-2	0.34	0.35	0.31	0.33	6.65	ppb
Cobalt	59-2	0.51	0.48	0.49	0.49	3.08	ppb
Copper	63-2	15.90	16.04	16.05	16.00	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7340.43	7330.69	7312.72	7327.95	0.19	ppb
Iron	57-2	7089.56	7152.88	7054.45	7098.96	0.70	ppb
Lead	206-1	0.15	0.16	0.16	0.16	6.34	ppb
Lead	207-1	0.16	0.16	0.15	0.15	3.84	ppb
Lead	208-1	0.15	0.15	0.15	0.15	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	13522.45	13569.60	13472.39	13521.48	0.36	ppb
Manganese	55-2	627.67	628.69	625.78	627.38	0.24	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-09	Instrumnet Name :	P7
Client Sample ID :	LF014RW131-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:20:30	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.48	1.56	1.56	1.53	3.04	ppb
Molybdenum	94-1	0.53	0.52	0.54	0.53	2.15	ppb
Molybdenum	95-1	1.56	1.52	1.66	1.58	4.66	ppb
Molybdenum	96-1	1.31	1.29	1.33	1.31	1.83	ppb
Molybdenum	97-1	1.49	1.56	1.67	1.58	5.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.94	0.84	0.91	6.19	ppb
Phosphorus	31-2	24.98	27.79	24.39	25.72	7.06	ppb
Potassium	39-2	2454.97	2465.50	2458.92	2459.80	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.35	1.80	2.95	2.70	29.71	ppb
Selenium	78-2	-0.36	-0.76	-1.07	-0.73		ppb
Selenium	82-1	1.20	0.93	0.66	0.93	29.00	ppb
Silicon	28-1	9575.87	9380.28	9474.13	9476.76	1.03	ppb
Silver	109-1	0.19	0.18	0.20	0.19	4.41	ppb
Silver	107-1	0.20	0.18	0.19	0.19	3.08	ppb
Sodium	23-2	33443.17	33278.51	33010.81	33244.16	0.66	ppb
Strontium	86-1	533.84	534.49	534.69	534.34	0.08	ppb
Strontium	88-1	540.73	549.60	545.44	545.26	0.81	ppb
Sulfur	34-1	3369.21	3137.85	3233.67	3246.91	3.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	24.57	ppb
Thallium	205-1	0.00	0.01	0.02	0.01	52.19	ppb
Tin	118-1	2.00	2.06	2.09	2.05	2.24	ppb
Titanium	47-1	1.55	1.39	1.34	1.43	7.71	ppb
Uranium	238-1	0.42	0.43	0.41	0.42	2.07	ppb
Vanadium	51-2	0.66	0.63	0.62	0.64	3.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.81	11.71	11.46	11.66	1.56	ppb
Zirconium	90-1	0.07	0.09	0.08	0.08	12.05	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-09	Instrumnet Name :	P7
Client Sample ID :	LF014RW131-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:20:30	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.10	0.11	8.78	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0395-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:23:58	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	110.28	117.06	112.39	113.24	3.06	ppb
Antimony	121-1	0.54	0.58	0.58	0.57	4.49	ppb
Arsenic	75-2	2.42	2.45	2.38	2.42	1.53	ppb
Barium	135-1	77.67	77.71	77.13	77.51	0.42	ppb
Barium	137-1	78.45	77.80	78.03	78.09	0.42	ppb
Beryllium	9-1	0.08	0.07	0.06	0.07	8.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	258.58	262.05	261.78	260.80	0.74	ppb
Boron	10-1	260.53	270.47	264.90	265.30	1.88	ppb
Cadmium	106-1	-1.64	-1.86	-2.44	-1.98		ppb
Cadmium	108-1	0.08	0.03	-0.01	0.03	139.81	ppb
Cadmium	111-1	-0.09	-0.10	-0.14	-0.11		ppb
Calcium	43-1	102654.47	104430.02	103432.10	103505.53	0.86	ppb
Calcium	44-1	105636.28	106127.72	106086.88	105950.29	0.26	ppb
Chromium	52-2	0.56	0.55	0.56	0.56	0.81	ppb
Cobalt	59-2	1.94	1.96	1.92	1.94	1.02	ppb
Copper	63-2	15.40	15.42	15.64	15.49	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	378.44	380.26	381.98	380.23	0.47	ppb
Iron	57-2	379.22	382.18	389.61	383.67	1.40	ppb
Lead	206-1	0.21	0.18	0.19	0.19	6.21	ppb
Lead	207-1	0.21	0.18	0.18	0.19	8.01	ppb
Lead	208-1	0.20	0.20	0.19	0.19	3.61	ppb
Lithium	6-1						%
Magnesium	24-2	18019.14	18076.48	18210.45	18102.02	0.54	ppb
Manganese	55-2	363.27	364.34	367.74	365.12	0.64	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0395-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:23:58	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.15	1.11	1.16	1.14	2.49	ppb
Molybdenum	94-1	0.44	0.44	1.10	0.66	57.97	ppb
Molybdenum	95-1	1.13	1.13	1.18	1.15	2.25	ppb
Molybdenum	96-1	0.93	0.95	1.00	0.96	3.72	ppb
Molybdenum	97-1	1.09	1.09	1.24	1.14	7.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.65	1.60	1.64	2.18	ppb
Phosphorus	31-2	44.42	36.26	35.18	38.62	13.09	ppb
Potassium	39-2	2504.43	2506.81	2512.83	2508.02	0.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.48	4.11	3.74	4.11	8.95	ppb
Selenium	78-2	-1.33	-1.06	-0.35	-0.91		ppb
Selenium	82-1	1.43	0.24	1.01	0.90	67.18	ppb
Silicon	28-1	7845.52	7941.15	7944.61	7910.43	0.71	ppb
Silver	109-1	0.18	0.18	0.19	0.18	2.10	ppb
Silver	107-1	0.17	0.18	0.17	0.17	4.32	ppb
Sodium	23-2	41960.29	41757.89	42342.06	42020.08	0.71	ppb
Strontium	86-1	596.13	594.77	592.37	594.43	0.32	ppb
Strontium	88-1	605.84	609.51	604.97	606.77	0.40	ppb
Sulfur	34-1	14265.72	14590.65	14496.85	14451.07	1.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	14.79	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.22	ppb
Tin	118-1	1.70	1.76	1.81	1.76	3.09	ppb
Titanium	47-1	2.47	2.40	3.21	2.70	16.54	ppb
Uranium	238-1	1.63	1.67	1.62	1.64	1.52	ppb
Vanadium	51-2	1.12	1.19	1.14	1.15	2.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.29	15.29	14.95	15.18	1.28	ppb
Zirconium	90-1	0.15	0.16	0.19	0.17	13.46	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0395-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:23:58	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.16	0.15	0.14	10.03	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-12	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:27:27	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.84	7.60	6.73	6.72	13.09	ppb
Antimony	121-1	0.50	0.52	0.54	0.52	4.04	ppb
Arsenic	75-2	0.93	0.87	0.89	0.90	3.49	ppb
Barium	135-1	46.59	47.24	48.00	47.27	1.49	ppb
Barium	137-1	47.57	47.89	48.20	47.89	0.65	ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	17.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	176.05	175.24	176.75	176.01	0.43	ppb
Boron	10-1	181.81	180.82	181.25	181.29	0.27	ppb
Cadmium	106-1	-1.24	-1.76	-2.64	-1.88		ppb
Cadmium	108-1	-0.01	0.02	0.02	0.01	269.49	ppb
Cadmium	111-1	-0.09	-0.13	-0.20	-0.14		ppb
Calcium	43-1	81872.91	82054.88	81041.64	81656.48	0.66	ppb
Calcium	44-1	84154.47	83325.77	84027.98	83836.07	0.53	ppb
Chromium	52-2	0.45	0.41	0.47	0.44	7.27	ppb
Cobalt	59-2	0.12	0.14	0.12	0.13	8.22	ppb
Copper	63-2	14.83	15.07	15.39	15.09	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	559.51	558.59	563.58	560.56	0.47	ppb
Iron	57-2	567.80	574.23	560.76	567.60	1.19	ppb
Lead	206-1	0.05	0.05	0.06	0.06	10.60	ppb
Lead	207-1	0.06	0.07	0.05	0.06	15.45	ppb
Lead	208-1	0.05	0.06	0.05	0.05	6.93	ppb
Lithium	6-1						%
Magnesium	24-2	9622.22	9710.72	9675.79	9669.58	0.46	ppb
Manganese	55-2	152.53	150.84	152.29	151.88	0.60	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-12	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:27:27	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.51	0.56	0.61	0.56	8.31	ppb
Molybdenum	94-1	0.36	0.39	0.43	0.39	8.86	ppb
Molybdenum	95-1	0.52	0.56	0.54	0.54	2.83	ppb
Molybdenum	96-1	0.48	0.55	0.54	0.53	7.10	ppb
Molybdenum	97-1	0.54	0.53	0.61	0.56	8.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.79	0.71	0.73	6.36	ppb
Phosphorus	31-2	615.01	601.68	572.25	596.31	3.67	ppb
Potassium	39-2	6703.68	6744.28	6761.48	6736.48	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.42	4.83	2.53	3.93	31.23	ppb
Selenium	78-2	-0.48	0.05	-0.73	-0.39		ppb
Selenium	82-1	0.99	-0.12	1.47	0.78	104.61	ppb
Silicon	28-1	6091.68	6049.16	6019.09	6053.31	0.60	ppb
Silver	109-1	0.18	0.16	0.17	0.17	5.11	ppb
Silver	107-1	0.18	0.16	0.16	0.17	6.39	ppb
Sodium	23-2	25199.92	25201.04	25156.62	25185.86	0.10	ppb
Strontium	86-1	339.99	343.48	343.80	342.42	0.62	ppb
Strontium	88-1	344.23	348.82	352.08	348.38	1.13	ppb
Sulfur	34-1	6404.45	6272.48	5882.66	6186.53	4.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	11.11	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.35	1.36	1.41	1.38	2.55	ppb
Titanium	47-1	4.20	2.19	2.19	2.86	40.56	ppb
Uranium	238-1	0.20	0.21	0.20	0.20	0.81	ppb
Vanadium	51-2	1.94	2.07	2.08	2.03	3.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.99	2.53	2.84	2.78	8.51	ppb
Zirconium	90-1	0.33	0.33	0.32	0.33	1.80	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-12	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:27:27	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.32	0.34	0.31	15.84	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:30:58	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9016.53	9044.98	9148.78	9070.10	0.77	ppb
Antimony	121-1	472.74	465.73	466.72	468.40	0.81	ppb
Arsenic	75-2	499.29	501.26	496.94	499.16	0.43	ppb
Barium	135-1	2474.58	2447.94	2456.94	2459.82	0.55	ppb
Barium	137-1	2476.70	2424.16	2460.04	2453.63	1.09	ppb
Beryllium	9-1	484.17	482.08	491.15	485.80	0.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	474.56	482.59	489.62	482.25	1.56	ppb
Boron	10-1	488.94	492.70	498.18	493.27	0.94	ppb
Cadmium	106-1	482.96	478.75	482.99	481.56	0.51	ppb
Cadmium	108-1	478.54	478.79	484.57	480.63	0.71	ppb
Cadmium	111-1	486.82	478.88	485.64	483.78	0.89	ppb
Calcium	43-1	47667.54	47355.78	46897.81	47307.04	0.82	ppb
Calcium	44-1	48386.97	48381.67	47744.81	48171.15	0.77	ppb
Chromium	52-2	514.39	517.79	517.68	516.62	0.37	ppb
Cobalt	59-2	524.54	533.28	533.22	530.35	0.95	ppb
Copper	63-2	1067.64	1073.08	1079.52	1073.41	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26301.37	26143.47	26334.27	26259.70	0.39	ppb
Iron	57-2	25017.94	25378.20	25464.46	25286.87	0.94	ppb
Lead	206-1	482.63	485.63	485.36	484.54	0.34	ppb
Lead	207-1	482.89	482.21	486.09	483.73	0.43	ppb
Lead	208-1	491.51	493.13	496.30	493.65	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	48827.77	48897.16	48958.90	48894.61	0.13	ppb
Manganese	55-2	1010.96	1012.14	1010.02	1011.04	0.11	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:30:58	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	496.74	501.38	492.70	496.94	0.87	ppb
Molybdenum	94-1	494.08	497.73	492.90	494.90	0.51	ppb
Molybdenum	95-1	486.00	493.22	481.90	487.04	1.18	ppb
Molybdenum	96-1	485.59	484.95	478.52	483.02	0.81	ppb
Molybdenum	97-1	490.42	492.33	487.70	490.15	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.07	536.00	537.02	534.37	0.70	ppb
Phosphorus	31-2	9575.04	9547.23	9764.42	9628.90	1.23	ppb
Potassium	39-2	23772.88	23513.45	23774.40	23686.91	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.84	496.82	484.25	491.30	1.31	ppb
Selenium	78-2	490.70	478.80	493.42	487.64	1.59	ppb
Selenium	82-1	491.87	491.11	484.49	489.16	0.83	ppb
Silicon	28-1	464.03	464.96	461.05	463.35	0.44	ppb
Silver	109-1	495.38	492.36	493.83	493.86	0.31	ppb
Silver	107-1	492.41	491.01	493.89	492.44	0.29	ppb
Sodium	23-2	49198.14	49215.47	49533.69	49315.77	0.38	ppb
Strontium	86-1	487.84	489.64	489.11	488.87	0.19	ppb
Strontium	88-1	500.98	500.31	497.05	499.45	0.42	ppb
Sulfur	34-1	8452.60	8459.72	8295.58	8402.64	1.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.88	506.74	503.30	501.97	1.11	ppb
Thallium	205-1	494.80	504.03	503.53	500.79	1.04	ppb
Tin	118-1	486.28	469.47	493.86	483.20	2.58	ppb
Titanium	47-1	495.78	490.17	489.20	491.71	0.72	ppb
Uranium	238-1	499.17	494.47	495.72	496.45	0.49	ppb
Vanadium	51-2	509.47	515.73	514.63	513.27	0.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1048.69	1053.88	1055.73	1052.77	0.35	ppb
Zirconium	90-1	492.88	496.66	488.46	492.67	0.83	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:30:58	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.58	483.17	478.07	480.61	0.53	ppb

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : CCB98 Instrumnet Name : P7
 Client Sample ID : CCB98 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 16:40:37 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.31	-1.38	-1.51	-1.40		ppb
Antimony	121-1	0.64	0.91	1.17	0.91	29.06	ppb
Arsenic	75-2	0.17	0.14	0.16	0.16	11.38	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.05	0.05	0.06	0.05	7.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.45	7.92	8.32	8.23	3.33	ppb
Boron	10-1	7.89	7.69	7.97	7.85	1.81	ppb
Cadmium	106-1	-1.88	-1.41	-2.29	-1.86		ppb
Cadmium	108-1	0.00	-0.03	0.00	-0.01		ppb
Cadmium	111-1	-0.14	-0.11	-0.17	-0.14		ppb
Calcium	43-1	-6.70	-5.85	-5.76	-6.10		ppb
Calcium	44-1	-7.33	-8.75	-8.61	-8.23		ppb
Chromium	52-2	0.01	0.02	0.05	0.03	67.40	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	3.30	3.42	3.36	3.36	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.37	0.46	0.43	0.42	11.38	ppb
Iron	57-2	0.39	-0.21	0.33	0.17	189.75	ppb
Lead	206-1	0.08	0.06	0.07	0.07	17.12	ppb
Lead	207-1	0.08	0.07	0.06	0.07	14.36	ppb
Lead	208-1	0.08	0.07	0.06	0.07	17.26	ppb
Lithium	6-1						%
Magnesium	24-2	0.06	0.02	-0.07	0.00	1923.15	ppb
Manganese	55-2	0.01	0.02	0.00	0.01	66.26	ppb

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : CCB98 Instrumnet Name : P7
 Client Sample ID : CCB98 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 16:40:37 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.13	0.19	0.25	0.19	32.79	ppb
Molybdenum	94-1	0.07	0.06	0.09	0.07	18.35	ppb
Molybdenum	95-1	0.11	0.21	0.25	0.19	38.14	ppb
Molybdenum	96-1	0.09	0.18	0.21	0.16	40.43	ppb
Molybdenum	97-1	0.10	0.18	0.22	0.17	37.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-3.01	-6.94	10.36	0.14	6707.39	ppb
Potassium	39-2	-3.14	-7.51	-0.79	-3.81		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.57	0.57	0.35	112.56	ppb
Selenium	78-2	0.43	-0.98	-0.86	-0.47		ppb
Selenium	82-1	0.19	-0.51	0.35	0.01	7289.72	ppb
Silicon	28-1	-7.93	-8.01	-7.73	-7.89		ppb
Silver	109-1	0.05	0.05	0.04	0.05	7.37	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.83	ppb
Sodium	23-2	14.12	13.54	15.19	14.28	5.86	ppb
Strontium	86-1	-0.04	-0.04	-0.04	-0.04		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-1244.05	-1323.20	-1277.77	-1281.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	41.50	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.07	0.09	0.09	0.08	11.93	ppb
Titanium	47-1	-0.01	0.03	-0.01	0.00	845.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	53.30	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	32.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	-0.17	-0.11	-0.14		ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	31.36	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:40:37	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.05	0.03	74.26	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:44:07	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.99	-1.39	-1.00	-1.12		ppb
Antimony	121-1	0.22	0.32	0.34	0.30	21.47	ppb
Arsenic	75-2	0.09	0.11	0.07	0.09	24.16	ppb
Barium	135-1	0.00	0.00	0.00	0.00	1106.19	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	15.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1951.86	1980.03	2036.61	1989.50	2.17	ppb
Boron	10-1	1960.52	2003.33	1997.66	1987.17	1.17	ppb
Cadmium	106-1	-0.83	-2.80	-1.44	-1.69		ppb
Cadmium	108-1	-0.03	-0.02	0.00	-0.02		ppb
Cadmium	111-1	-0.05	-0.21	-0.11	-0.12		ppb
Calcium	43-1	3.40	5.71	-0.34	2.92	104.57	ppb
Calcium	44-1	-1.63	-2.30	-2.60	-2.17		ppb
Chromium	52-2	0.01	0.04	-0.02	0.01	324.23	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	3.20	3.24	3.15	3.20	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.60	0.45	0.48	0.51	15.67	ppb
Iron	57-2	-0.27	-0.02	0.48	0.06	591.61	ppb
Lead	206-1	0.08	0.10	0.08	0.09	11.65	ppb
Lead	207-1	0.08	0.09	0.09	0.08	5.48	ppb
Lead	208-1	0.08	0.08	0.08	0.08	2.22	ppb
Lithium	6-1						%
Magnesium	24-2	0.29	0.21	0.20	0.24	21.25	ppb
Manganese	55-2	0.04	0.03	0.03	0.03	19.31	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:44:07	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.09	0.16	0.10	50.20	ppb
Molybdenum	94-1	0.02	0.04	0.05	0.04	50.13	ppb
Molybdenum	95-1	0.07	0.10	0.15	0.10	39.63	ppb
Molybdenum	96-1	0.05	0.09	0.11	0.08	37.15	ppb
Molybdenum	97-1	0.07	0.09	0.16	0.10	44.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	11.06	0.17	1.18	4.14	145.47	ppb
Potassium	39-2	-9.44	-2.35	-3.59	-5.13		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	-0.10	-0.10	0.01	2171.85	ppb
Selenium	78-2	-0.57	0.07	-0.10	-0.20		ppb
Selenium	82-1	0.14	1.37	1.44	0.99	73.98	ppb
Silicon	28-1	-6.73	-7.86	-7.75	-7.45		ppb
Silver	109-1	0.03	0.04	0.03	0.03	8.68	ppb
Silver	107-1	0.03	0.04	0.04	0.04	14.29	ppb
Sodium	23-2	14.24	14.76	11.89	13.63	11.23	ppb
Strontium	86-1	-0.09	-0.08	-0.03	-0.06		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-965.59	-1250.00	-1249.83	-1155.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	30.62	ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.06	0.08	0.08	0.07	20.45	ppb
Titanium	47-1	0.04	0.04	0.07	0.05	41.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	960.25	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	37.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.07	-0.08	-0.02		ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	25.38	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:44:07	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.02	72.28	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P7
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:47:36	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.60	-0.41	-0.29	-0.43		ppb
Antimony	121-1	0.12	0.17	0.19	0.16	21.24	ppb
Arsenic	75-2	0.04	0.10	0.09	0.08	41.04	ppb
Barium	135-1	0.01	0.00	0.01	0.01	45.83	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.05	0.05	0.06	0.05	10.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3046.23	3080.10	3130.99	3085.77	1.38	ppb
Boron	10-1	3017.24	3069.14	3105.16	3063.85	1.44	ppb
Cadmium	106-1	-0.67	-0.73	-0.20	-0.53		ppb
Cadmium	108-1	-0.05	-0.03	-0.03	-0.04		ppb
Cadmium	111-1	-0.05	-0.06	-0.01	-0.04		ppb
Calcium	43-1	6.01	10.27	10.40	8.89	28.05	ppb
Calcium	44-1	-3.70	-2.92	-3.85	-3.49		ppb
Chromium	52-2	0.06	0.08	0.02	0.05	54.04	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	50.00	ppb
Copper	63-2	3.16	3.03	3.14	3.11	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.80	0.95	0.94	0.90	9.48	ppb
Iron	57-2	0.11	0.29	0.59	0.33	73.04	ppb
Lead	206-1	0.08	0.08	0.08	0.08	1.55	ppb
Lead	207-1	0.09	0.08	0.09	0.09	8.58	ppb
Lead	208-1	0.08	0.08	0.08	0.08	2.57	ppb
Lithium	6-1						%
Magnesium	24-2	0.27	0.07	-0.04	0.10	154.97	ppb
Manganese	55-2	0.07	0.07	0.02	0.05	50.96	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P7
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:47:36	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.07	0.09	0.07	32.11	ppb
Molybdenum	94-1	0.03	0.02	0.05	0.03	40.06	ppb
Molybdenum	95-1	0.04	0.07	0.09	0.07	43.90	ppb
Molybdenum	96-1	0.06	0.07	0.10	0.08	30.37	ppb
Molybdenum	97-1	0.06	0.07	0.11	0.08	27.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.01	-0.01		ppb
Phosphorus	31-2	5.01	-1.14	-3.71	0.05	8660.47	ppb
Potassium	39-2	-1.28	-3.71	-4.21	-3.07		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.23	0.01	2401.48	ppb
Selenium	78-2	-1.11	-0.80	-1.10	-1.00		ppb
Selenium	82-1	0.83	-0.41	0.91	0.44	167.63	ppb
Silicon	28-1	-7.49	-7.23	-8.13	-7.62		ppb
Silver	109-1	0.04	0.05	0.04	0.04	12.69	ppb
Silver	107-1	0.03	0.04	0.03	0.04	14.44	ppb
Sodium	23-2	15.33	15.59	14.11	15.01	5.24	ppb
Strontium	86-1	-0.09	-0.11	-0.08	-0.09		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-1062.88	-1019.44	-1054.59	-1045.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	7503.11	ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.06	0.07	0.06	28.21	ppb
Titanium	47-1	0.03	0.00	0.02	0.02	102.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	225.34	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	42.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.83	0.84	0.93	0.87	6.79	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	28.89	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P7
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:47:36	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	83.20	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:51:05	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.26	6.49	6.44	6.73	6.86	ppb
Antimony	121-1	0.07	0.09	0.11	0.09	21.42	ppb
Arsenic	75-2	0.08	0.07	0.07	0.07	5.84	ppb
Barium	135-1	-0.01	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	7.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5204.82	5228.90	5236.79	5223.51	0.32	ppb
Boron	10-1	5150.24	5164.84	5266.23	5193.77	1.22	ppb
Cadmium	106-1	-1.75	-2.23	-0.64	-1.54		ppb
Cadmium	108-1	-0.03	0.00	-0.05	-0.03		ppb
Cadmium	111-1	-0.13	-0.17	-0.04	-0.12		ppb
Calcium	43-1	20.89	20.29	21.08	20.76	1.97	ppb
Calcium	44-1	1.13	2.16	2.15	1.81	32.73	ppb
Chromium	52-2	0.01	0.02	0.03	0.02	58.95	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	115.46	ppb
Copper	63-2	3.06	3.07	3.09	3.07	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.63	0.73	0.72	0.69	7.71	ppb
Iron	57-2	0.15	0.22	-0.05	0.11	129.35	ppb
Lead	206-1	0.08	0.08	0.08	0.08	3.57	ppb
Lead	207-1	0.09	0.07	0.08	0.08	14.31	ppb
Lead	208-1	0.08	0.07	0.08	0.08	5.17	ppb
Lithium	6-1						%
Magnesium	24-2	-0.12	0.01	0.09	-0.01		ppb
Manganese	55-2	0.01	0.03	0.02	0.02	61.06	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:51:05	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.05	0.08	0.05	43.80	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	35.96	ppb
Molybdenum	95-1	0.04	0.05	0.08	0.06	42.24	ppb
Molybdenum	96-1	0.03	0.05	0.06	0.05	30.99	ppb
Molybdenum	97-1	0.05	0.04	0.09	0.06	42.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.01	119.92	ppb
Phosphorus	31-2	9.28	-6.08	-7.41	-1.41		ppb
Potassium	39-2	-3.64	-2.69	-3.37	-3.23		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.23	0.01	2284.57	ppb
Selenium	78-2	0.02	-0.88	-0.97	-0.61		ppb
Selenium	82-1	-0.54	-0.26	0.51	-0.09		ppb
Silicon	28-1	-7.01	-6.16	-7.08	-6.75		ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.05	ppb
Silver	107-1	0.03	0.03	0.02	0.03	21.47	ppb
Sodium	23-2	14.84	14.85	16.64	15.44	6.73	ppb
Strontium	86-1	0.01	-0.04	0.01	0.00		ppb
Strontium	88-1	-0.03	-0.03	-0.02	-0.03		ppb
Sulfur	34-1	-1254.57	-1065.25	-1171.84	-1163.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	54.02	ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.04	0.03	0.04	0.04	14.40	ppb
Titanium	47-1	0.02	0.00	0.08	0.03	128.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	49.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.12	0.10	0.07	109.53	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	29.87	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:51:05	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	67.29	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	NO SAMPLE	Instrumnet Name :	P7
Client Sample ID :	NO SAMPLE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:54:35	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.61	-1.69	-1.65	-1.65		ppb
Antimony	121-1	-0.03	-0.03	-0.03	-0.03		ppb
Arsenic	75-2	0.04	0.02	0.03	0.03	28.12	ppb
Barium	135-1	-0.02	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	48.80	31.17	25.26	35.08	34.92	ppb
Boron	10-1	50.80	32.17	25.74	36.24	35.92	ppb
Cadmium	106-1	-4.21	-3.11	-2.66	-3.33		ppb
Cadmium	108-1	-0.01	-0.05	-0.04	-0.04		ppb
Cadmium	111-1	-0.33	-0.24	-0.21	-0.26		ppb
Calcium	43-1	-10.59	-12.33	-13.03	-11.98		ppb
Calcium	44-1	-25.03	-27.78	-28.91	-27.24		ppb
Chromium	52-2	-0.19	-0.20	-0.19	-0.19		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.00	0.84	0.90	0.91	8.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.49	-0.60	-0.62	-0.57		ppb
Iron	57-2	-0.97	-1.17	-0.79	-0.98		ppb
Lead	206-1	-0.04	-0.08	-0.08	-0.07		ppb
Lead	207-1	-0.05	-0.07	-0.08	-0.07		ppb
Lead	208-1	-0.05	-0.08	-0.09	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	-0.55	-0.63	-0.37	-0.52		ppb
Manganese	55-2	-0.02	-0.02	-0.03	-0.02		ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	NO SAMPLE	Instrumnet Name :	P7
Client Sample ID :	NO SAMPLE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:54:35	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.00	0.00	252.68	ppb
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.02	0.00	0.00	0.01	201.45	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.04	-0.03		ppb
Phosphorus	31-2	-17.09	-14.88	-18.89	-16.95		ppb
Potassium	39-2	-94.19	-102.66	-100.30	-99.05		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	-0.10	0.05	0.06	284.60	ppb
Selenium	78-2	-1.49	-1.85	-1.97	-1.77		ppb
Selenium	82-1	0.07	0.33	0.52	0.31	72.90	ppb
Silicon	28-1	-52.27	-61.53	-63.97	-59.25		ppb
Silver	109-1	0.01	0.01	0.00	0.01	61.65	ppb
Silver	107-1	0.01	0.00	0.00	0.00	107.33	ppb
Sodium	23-2	-11.52	-15.35	-15.01	-13.96		ppb
Strontium	86-1	-0.81	-0.98	-1.03	-0.94		ppb
Strontium	88-1	-0.04	-0.04	-0.04	-0.04		ppb
Sulfur	34-1	-9219.79	-10362.13	-10676.27	-10086.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.00	-0.01	0.00	840.86	ppb
Titanium	47-1	-0.03	-0.05	-0.05	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	88.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.35	-0.35	-0.33	-0.34		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	NO SAMPLE	Instrumnet Name :	P7
Client Sample ID :	NO SAMPLE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:54:35	DataFile Name :	044CCV.d

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

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	PB98514BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98514BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:58:33	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9204.61	9220.06	9222.29	9215.65	0.10	ppb
Antimony	121-1	483.02	483.85	481.47	482.78	0.25	ppb
Arsenic	75-2	499.41	496.59	497.79	497.93	0.28	ppb
Barium	135-1	2425.13	2467.52	2484.76	2459.14	1.25	ppb
Barium	137-1	2438.64	2496.20	2510.77	2481.87	1.54	ppb
Beryllium	9-1	498.91	491.86	491.30	494.02	0.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	549.89	544.39	543.89	546.06	0.61	ppb
Boron	10-1	557.60	546.02	554.88	552.84	1.10	ppb
Cadmium	106-1	483.70	483.84	489.21	485.58	0.65	ppb
Cadmium	108-1	482.97	486.72	491.06	486.92	0.83	ppb
Cadmium	111-1	486.11	495.06	494.23	491.80	1.01	ppb
Calcium	43-1	47372.92	47412.31	47153.18	47312.80	0.30	ppb
Calcium	44-1	48382.09	48277.27	48279.75	48313.04	0.12	ppb
Chromium	52-2	508.77	507.11	506.95	507.61	0.20	ppb
Cobalt	59-2	516.16	518.17	515.03	516.45	0.31	ppb
Copper	63-2	1046.11	1047.52	1037.62	1043.75	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25835.59	25735.45	25756.48	25775.84	0.20	ppb
Iron	57-2	25175.17	25022.48	24688.21	24961.95	1.00	ppb
Lead	206-1	470.44	478.61	471.69	473.58	0.93	ppb
Lead	207-1	470.83	475.43	472.53	472.93	0.49	ppb
Lead	208-1	480.73	484.06	481.02	481.94	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	49385.64	49846.38	48950.85	49394.29	0.91	ppb
Manganese	55-2	1004.54	1003.95	1005.31	1004.60	0.07	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	PB98514BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98514BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:58:33	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	503.79	499.27	501.72	501.59	0.45	ppb
Molybdenum	94-1	498.90	495.07	496.25	496.74	0.39	ppb
Molybdenum	95-1	488.18	486.65	487.85	487.56	0.16	ppb
Molybdenum	96-1	486.12	481.76	484.16	484.01	0.45	ppb
Molybdenum	97-1	493.77	492.36	490.40	492.18	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.34	521.50	516.42	520.09	0.62	ppb
Phosphorus	31-2	9966.98	9939.42	9679.55	9861.98	1.61	ppb
Potassium	39-2	24119.17	23985.31	23862.19	23988.89	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	494.06	490.47	490.38	491.64	0.43	ppb
Selenium	78-2	495.33	490.93	492.92	493.06	0.45	ppb
Selenium	82-1	496.77	492.25	493.97	494.33	0.46	ppb
Silicon	28-1	472.56	472.64	473.81	473.00	0.15	ppb
Silver	109-1	492.01	498.97	499.97	496.98	0.87	ppb
Silver	107-1	497.87	498.94	500.39	499.07	0.25	ppb
Sodium	23-2	50053.41	49611.89	49689.30	49784.87	0.47	ppb
Strontium	86-1	492.65	492.27	494.66	493.20	0.26	ppb
Strontium	88-1	495.24	496.43	500.34	497.33	0.54	ppb
Sulfur	34-1	9329.50	9301.77	9147.58	9259.62	1.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.83	502.77	495.08	497.56	0.91	ppb
Thallium	205-1	491.52	498.20	487.28	492.33	1.12	ppb
Tin	118-1	475.64	481.43	480.82	479.30	0.66	ppb
Titanium	47-1	495.84	499.12	491.99	495.65	0.72	ppb
Uranium	238-1	482.01	479.40	481.84	481.09	0.30	ppb
Vanadium	51-2	504.24	502.32	501.41	502.65	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1029.32	1030.55	1028.00	1029.29	0.12	ppb
Zirconium	90-1	493.02	498.80	495.60	495.81	0.58	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	PB98514BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98514BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:58:33	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.56	480.68	483.91	483.05	0.43	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 17:02:48	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9067.51	9035.94	9043.20	9048.88	0.18	ppb
Antimony	121-1	482.10	484.20	473.81	480.04	1.14	ppb
Arsenic	75-2	489.32	489.62	493.13	490.69	0.43	ppb
Barium	135-1	2405.11	2425.76	2423.38	2418.08	0.47	ppb
Barium	137-1	2423.20	2441.07	2410.15	2424.81	0.64	ppb
Beryllium	9-1	492.27	485.46	491.98	489.90	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	514.28	519.93	525.65	519.96	1.09	ppb
Boron	10-1	525.43	523.11	531.12	526.56	0.78	ppb
Cadmium	106-1	476.71	485.31	474.40	478.81	1.20	ppb
Cadmium	108-1	474.75	481.51	476.32	477.53	0.74	ppb
Cadmium	111-1	478.06	487.45	473.38	479.63	1.49	ppb
Calcium	43-1	46049.64	45999.21	46555.85	46201.57	0.67	ppb
Calcium	44-1	46898.21	47339.57	47251.98	47163.25	0.50	ppb
Chromium	52-2	496.08	497.06	496.91	496.68	0.11	ppb
Cobalt	59-2	504.13	501.94	504.67	503.58	0.29	ppb
Copper	63-2	1013.80	1018.41	1015.94	1016.05	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25095.57	25084.03	25358.44	25179.35	0.62	ppb
Iron	57-2	24408.74	24276.98	24515.25	24400.32	0.49	ppb
Lead	206-1	464.81	462.92	461.28	463.00	0.38	ppb
Lead	207-1	465.99	462.65	461.71	463.45	0.49	ppb
Lead	208-1	474.12	472.62	474.20	473.65	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	48129.57	48149.71	47870.58	48049.95	0.32	ppb
Manganese	55-2	978.99	980.51	988.23	982.58	0.50	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 17:02:48	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	472.74	472.02	485.47	476.75	1.59	ppb
Molybdenum	94-1	478.90	484.36	484.66	482.64	0.67	ppb
Molybdenum	95-1	470.25	472.09	474.62	472.32	0.47	ppb
Molybdenum	96-1	469.00	467.41	473.90	470.10	0.72	ppb
Molybdenum	97-1	481.78	477.04	483.77	480.87	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.02	509.18	507.31	507.17	0.41	ppb
Phosphorus	31-2	9411.58	9653.17	9675.31	9580.02	1.53	ppb
Potassium	39-2	23625.67	23577.54	23625.92	23609.71	0.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	498.48	509.34	487.26	498.36	2.22	ppb
Selenium	78-2	489.26	491.84	475.15	485.42	1.85	ppb
Selenium	82-1	481.30	479.90	481.75	480.98	0.20	ppb
Silicon	28-1	455.17	464.68	463.87	461.24	1.14	ppb
Silver	109-1	484.16	491.91	482.27	486.11	1.05	ppb
Silver	107-1	484.39	492.46	484.27	487.04	0.96	ppb
Sodium	23-2	48792.95	48591.19	48638.55	48674.23	0.22	ppb
Strontium	86-1	476.54	474.62	479.46	476.87	0.51	ppb
Strontium	88-1	484.78	484.14	486.70	485.21	0.27	ppb
Sulfur	34-1	8969.63	8965.35	9074.86	9003.28	0.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	475.37	471.90	469.50	472.26	0.62	ppb
Thallium	205-1	483.81	479.12	480.27	481.07	0.51	ppb
Tin	118-1	467.30	471.69	465.17	468.05	0.71	ppb
Titanium	47-1	481.06	484.56	480.42	482.01	0.46	ppb
Uranium	238-1	474.64	473.73	469.73	472.70	0.55	ppb
Vanadium	51-2	492.41	494.54	495.09	494.01	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1011.38	1013.33	1013.39	1012.70	0.11	ppb
Zirconium	90-1	478.04	480.03	488.07	482.04	1.10	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 17:02:48	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	462.73	466.90	471.39	467.01	0.93	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 17:20:32	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	-0.38	0.77	0.26	223.66	ppb
Antimony	121-1	0.70	1.00	1.31	1.00	30.36	ppb
Arsenic	75-2	0.08	0.10	0.14	0.11	30.31	ppb
Barium	135-1	0.00	0.00	0.02	0.01	119.24	ppb
Barium	137-1	0.01	0.01	0.02	0.01	44.38	ppb
Beryllium	9-1	0.04	0.06	0.07	0.05	24.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.55	14.10	14.28	14.31	1.60	ppb
Boron	10-1	14.17	13.97	14.39	14.18	1.48	ppb
Cadmium	106-1	-0.76	-1.01	-1.84	-1.20		ppb
Cadmium	108-1	0.02	0.02	-0.05	-0.01		ppb
Cadmium	111-1	-0.05	-0.08	-0.14	-0.09		ppb
Calcium	43-1	5.99	5.15	0.27	3.81	81.15	ppb
Calcium	44-1	0.02	-2.00	-0.03	-0.67		ppb
Chromium	52-2	0.03	0.00	0.04	0.03	93.61	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	204.91	ppb
Copper	63-2	2.67	2.68	2.71	2.69	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.34	0.56	0.44	0.44	24.82	ppb
Iron	57-2	-0.50	-0.13	0.24	-0.13		ppb
Lead	206-1	0.09	0.11	0.10	0.10	13.10	ppb
Lead	207-1	0.10	0.11	0.08	0.10	13.60	ppb
Lead	208-1	0.09	0.10	0.09	0.10	4.00	ppb
Lithium	6-1						%
Magnesium	24-2	0.24	0.15	0.18	0.19	21.98	ppb
Manganese	55-2	0.09	0.06	0.09	0.08	24.51	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 17:20:32	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.17	0.22	0.16	38.89	ppb
Molybdenum	94-1	0.04	0.06	0.09	0.06	37.78	ppb
Molybdenum	95-1	0.11	0.16	0.20	0.16	30.69	ppb
Molybdenum	96-1	0.09	0.14	0.21	0.15	40.78	ppb
Molybdenum	97-1	0.11	0.19	0.24	0.18	36.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.04	0.02	114.78	ppb
Phosphorus	31-2	11.00	-4.26	-5.44	0.43	2122.88	ppb
Potassium	39-2	-6.88	3.92	1.74	-0.41		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	0.23	0.56	0.34	56.55	ppb
Selenium	78-2	-0.62	-0.86	0.90	-0.19		ppb
Selenium	82-1	1.03	-0.60	0.59	0.34	248.84	ppb
Silicon	28-1	-5.59	-6.21	-5.43	-5.74		ppb
Silver	109-1	0.03	0.03	0.02	0.03	17.27	ppb
Silver	107-1	0.02	0.04	0.02	0.03	32.27	ppb
Sodium	23-2	9.03	8.02	8.98	8.67	6.55	ppb
Strontium	86-1	0.06	-0.02	0.08	0.04	139.09	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	186.04	ppb
Sulfur	34-1	-725.53	-692.46	-634.53	-684.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	5.75	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	4.08	ppb
Tin	118-1	0.03	0.07	0.07	0.06	35.32	ppb
Titanium	47-1	0.00	0.04	0.01	0.01	140.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	64.88	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	44.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.16	0.27	0.24	28.46	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	52.60	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 17:20:32	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	37.56	ppb

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:01:41	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	300	283	281	7.48	cps
Antimony	121-1	592	717	1000	770	27.19	cps
Arsenic	75-2	7	6	6	6	17.29	cps
Barium	135-1	150	83	92	108	33.53	cps
Barium	137-1	225	183	158	189	17.83	cps
Beryllium	9-1	33	17	44	31	44.41	cps
Bismuth	209-1	10449908	10371874	10313482	10378422	0.66	cps
Bismuth	209-2	6496798	6504024	6511190	6504004	0.11	cps
Boron	11-1	1684	1750	1692	1709	2.13	cps
Boron	10-1	383	317	367	356	9.76	cps
Cadmium	106-1	5101	4918	4909	4976	2.18	cps
Cadmium	108-1	8	38	17	21	72.12	cps
Cadmium	111-1	3577	3429	3450	3485	2.31	cps
Calcium	43-1	750	692	633	692	8.43	cps
Calcium	44-1	28554	28571	29991	29038	2.84	cps
Chromium	52-2	1277	1220	1290	1262	2.94	cps
Cobalt	59-2	123	143	113	127	12.06	cps
Copper	63-2	2834	2654	2664	2717	3.72	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	33	25	108	56	82.62	cps
Erbium	164-2	23	30	7	20	60.08	cps
Gadolinium	160-1	117	83	108	103	16.88	cps
Gadolinium	160-2	57	67	50	58	14.52	cps
Holmium	165-1	15616665	15582897	15571769	15590444	0.15	cps
Holmium	165-2	8085064	7997586	8067854	8050168	0.58	cps
Indium	115-1	12885385	12856635	12944165	12895395	0.35	cps
Indium	115-2	2464719	2477346	2470573	2470879	0.26	cps
Iron	56-2	6552	6385	6518	6485	1.36	cps
Iron	57-2	211	183	189	194	7.56	cps
Lead	206-1	1667	1834	1839	1780	5.50	cps
Lead	207-1	1661	1617	1356	1545	10.69	cps
Lead	208-1	7257	7345	7157	7253	1.30	cps
Lithium	6-1	2337956	2315500	2343098	2332185	0.63	cps
Magnesium	24-2	258	350	292	300	15.47	cps
Manganese	55-2	97	130	120	116	14.80	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:01:41	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	208	225	206	10.20	cps
Molybdenum	94-1	350	317	392	353	10.65	cps
Molybdenum	95-1	75	100	175	117	44.61	cps
Molybdenum	96-1	133	258	250	214	32.67	cps
Molybdenum	97-1	83	142	100	108	27.73	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	283	307	293	294	3.98	cps
Phosphorus	31-2	292	258	292	281	6.86	cps
Potassium	39-2	54693	54452	54108	54418	0.54	cps
Rhodium	103-1	12212681	12086378	11985975	12095011	0.94	cps
Rhodium	103-2	5775424	5782170	5768271	5775288	0.12	cps
Scandium	45-1	8291283	8343313	8320946	8318514	0.31	cps
Scandium	45-2	374135	375053	374492	374560	0.12	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	126	139	117	127	8.78	cps
Selenium	82-1	285	218	247	250	13.44	cps
Silicon	28-1	622590	625706	627775	625357	0.42	cps
Silver	109-1	83	33	33	50	57.75	cps
Silver	107-1	142	125	183	150	20.03	cps
Sodium	23-2	23594	24521	24062	24059	1.92	cps
Strontium	86-1	6727	6460	6660	6616	2.10	cps
Strontium	88-1	2159	2109	1909	2059	6.43	cps
Sulfur	34-1	891863	885276	886627	887922	0.39	cps
Terbium	159-1	16385684	16221486	16029916	16212362	1.10	cps
Terbium	159-2	8032489	7976074	7971723	7993429	0.42	cps
Thallium	203-1	142	125	183	150	20.03	cps
Thallium	205-1	575	608	650	611	6.15	cps
Tin	118-1	400	258	325	328	21.62	cps
Titanium	47-1	183	200	117	167	26.46	cps
Uranium	238-1	92	158	75	108	40.71	cps
Vanadium	51-2	23	17	23	21	18.21	cps
Yttrium	89-1	13213648	13348054	13199326	13253676	0.62	cps
Yttrium	89-2	1930900	1929299	1930850	1930349	0.05	cps
Zinc	66-2	420	383	377	393	5.93	cps
Zirconium	90-1	708	883	725	772	12.51	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:01:41	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	233	183	161	53.09	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:09:20	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2717	2817	2884	2806	2.99	cps
Antimony	121-1	28430	28605	27611	28215	1.88	cps
Arsenic	75-2	517	513	478	502	4.27	cps
Barium	135-1	31679	32096	31178	31651	1.45	cps
Barium	137-1	56449	54859	53848	55052	2.38	cps
Beryllium	9-1	2900	2973	2973	2949	1.41	cps
Bismuth	209-1	10392757	10378190	10261232	10344060	0.70	cps
Bismuth	209-2	6431644	6404526	6454185	6430118	0.39	cps
Boron	11-1	46464	47701	47133	47099	1.32	cps
Boron	10-1	9729	9528	9328	9528	2.10	cps
Cadmium	106-1	5118	5118	5251	5162	1.49	cps
Cadmium	108-1	283	308	229	274	14.79	cps
Cadmium	111-1	6910	6763	6945	6873	1.40	cps
Calcium	43-1	21324	21216	21283	21274	0.26	cps
Calcium	44-1	354413	347503	349174	350363	1.03	cps
Chromium	52-2	10401	10350	10147	10299	1.30	cps
Cobalt	59-2	7312	7122	6932	7122	2.67	cps
Copper	63-2	15021	15065	15709	15265	2.52	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	92	42	67	67	37.50	cps
Erbium	164-2	40	50	23	38	35.67	cps
Gadolinium	160-1	133	92	183	136	33.72	cps
Gadolinium	160-2	60	27	63	50	40.55	cps
Holmium	165-1	15687913	15738522	15657888	15694774	0.26	cps
Holmium	165-2	8129072	8047186	8071734	8082664	0.52	cps
Indium	115-1	12923604	12976909	12962765	12954426	0.21	cps
Indium	115-2	2478097	2470510	2479268	2475958	0.19	cps
Iron	56-2	181261	181074	180349	180895	0.27	cps
Iron	57-2	4512	4434	4251	4399	3.05	cps
Lead	206-1	15710	16238	16121	16023	1.73	cps
Lead	207-1	14247	14519	15142	14636	3.14	cps
Lead	208-1	64630	65643	66578	65617	1.48	cps
Lithium	6-1	2378647	2324064	2330033	2344248	1.28	cps
Magnesium	24-2	155736	155274	156048	155686	0.25	cps
Manganese	55-2	2544	2494	2550	2529	1.22	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:09:20	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	49663	49972	48099	49244	2.04	cps
Molybdenum	94-1	25140	25048	24330	24839	1.78	cps
Molybdenum	95-1	31135	30550	29782	30489	2.23	cps
Molybdenum	96-1	34476	33415	33666	33852	1.64	cps
Molybdenum	97-1	19773	19548	19139	19486	1.65	cps
Neodymium	150-1	0	27	20	16	89.22	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	2330	2130	2290	2250	4.70	cps
Phosphorus	31-2	233	250	292	258	11.63	cps
Potassium	39-2	205672	204003	204771	204815	0.41	cps
Rhodium	103-1	12193924	12163545	12116810	12158093	0.32	cps
Rhodium	103-2	5832305	5820130	5793454	5815296	0.34	cps
Scandium	45-1	8415157	8372942	8348980	8379027	0.40	cps
Scandium	45-2	376610	373228	377169	375669	0.57	cps
Selenium	77-2	37	53	37	42	22.78	cps
Selenium	78-2	293	283	285	287	1.71	cps
Selenium	82-1	1415	1539	1695	1550	9.04	cps
Silicon	28-1	716865	720224	716913	718001	0.27	cps
Silver	109-1	21050	21459	21008	21172	1.18	cps
Silver	107-1	22227	22569	22727	22508	1.14	cps
Sodium	23-2	330175	331422	330590	330729	0.19	cps
Strontium	86-1	10913	10629	10771	10771	1.32	cps
Strontium	88-1	39673	40667	39472	39937	1.60	cps
Sulfur	34-1	903117	891312	893558	895996	0.70	cps
Terbium	159-1	16385695	16242722	16352540	16326986	0.46	cps
Terbium	159-2	7955837	7936233	7992478	7961516	0.36	cps
Thallium	203-1	12740	13132	12823	12898	1.60	cps
Thallium	205-1	31037	30611	32014	31221	2.30	cps
Tin	118-1	54390	54030	54138	54186	0.34	cps
Titanium	47-1	9478	10212	9212	9634	5.38	cps
Uranium	238-1	42270	41459	43549	42426	2.48	cps
Vanadium	51-2	17017	17811	17581	17469	2.34	cps
Yttrium	89-1	13308908	13326903	13138336	13258049	0.78	cps
Yttrium	89-2	1936011	1941862	1931079	1936318	0.28	cps
Zinc	66-2	1990	2140	2130	2087	4.02	cps
Zirconium	90-1	20774	21191	21033	21000	1.00	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:09:20	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4718	4526	4734	4659	2.49	cps

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 14:13:09 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137527	137174	135425	136709	0.82	cps
Antimony	121-1	640393	612498	602810	618567	3.15	cps
Arsenic	75-2	27476	27183	27170	27276	0.63	cps
Barium	135-1	879669	877439	883670	880259	0.36	cps
Barium	137-1	1526793	1525287	1550517	1534199	0.92	cps
Beryllium	9-1	157447	155819	156369	156545	0.53	cps
Bismuth	209-1	10184278	10262182	10226825	10224428	0.38	cps
Bismuth	209-2	6470506	6453223	6447176	6456968	0.19	cps
Boron	11-1	103731	104250	106876	104952	1.61	cps
Boron	10-1	21491	21216	21641	21449	1.01	cps
Cadmium	106-1	26050	26785	26359	26398	1.40	cps
Cadmium	108-1	14157	14324	14349	14277	0.73	cps
Cadmium	111-1	197247	197078	198460	197595	0.38	cps
Calcium	43-1	223753	218239	223197	221730	1.37	cps
Calcium	44-1	3614122	3607254	3615774	3612383	0.13	cps
Chromium	52-2	241299	242214	240757	241423	0.31	cps
Cobalt	59-2	396524	395767	391414	394568	0.70	cps
Copper	63-2	584176	585666	586174	585339	0.18	cps
Dysprosium	156-1	75	33	42	50	44.10	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	33	83	50	57.74	cps
Erbium	164-2	33	17	27	26	32.81	cps
Gadolinium	160-1	125	83	108	106	19.87	cps
Gadolinium	160-2	67	43	60	57	21.21	cps
Holmium	165-1	15526440	15641139	15720544	15629374	0.62	cps
Holmium	165-2	8053518	7962933	8098486	8038312	0.86	cps
Indium	115-1	12851373	12889211	12979930	12906838	0.51	cps
Indium	115-2	2477777	2478846	2474498	2477041	0.09	cps
Iron	56-2	9844000	9880409	9722492	9815634	0.84	cps
Iron	57-2	243347	243842	240964	242718	0.63	cps
Lead	206-1	561082	567475	571580	566712	0.93	cps
Lead	207-1	519416	521339	525605	522120	0.61	cps
Lead	208-1	2316447	2325537	2339880	2327288	0.51	cps
Lithium	6-1	2311393	2318101	2337738	2322411	0.59	cps
Magnesium	24-2	1741761	1752149	1726830	1740247	0.73	cps
Manganese	55-2	261944	264031	262095	262690	0.44	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:13:09	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	561265	553749	558407	557807	0.68	cps
Molybdenum	94-1	656283	662226	659948	659486	0.45	cps
Molybdenum	95-1	351923	349104	348235	349754	0.55	cps
Molybdenum	96-1	447624	445320	445439	446128	0.29	cps
Molybdenum	97-1	217052	216267	215534	216284	0.35	cps
Neodymium	150-1	60	67	33	53	33.08	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	106184	107175	105543	106301	0.77	cps
Phosphorus	31-2	7869	8311	8469	8216	3.79	cps
Potassium	39-2	897446	895368	894438	895751	0.17	cps
Rhodium	103-1	12034566	11919099	12075583	12009749	0.68	cps
Rhodium	103-2	5733298	5809490	5745355	5762714	0.71	cps
Scandium	45-1	8355190	8353763	8392372	8367108	0.26	cps
Scandium	45-2	378217	376796	374842	376618	0.45	cps
Selenium	77-2	510	660	527	566	14.54	cps
Selenium	78-2	1869	1909	1924	1901	1.51	cps
Selenium	82-1	12212	12249	11960	12141	1.30	cps
Silicon	28-1	1167684	1168319	1173337	1169780	0.26	cps
Silver	109-1	905849	904796	901876	904174	0.23	cps
Silver	107-1	946080	937698	947327	943702	0.55	cps
Sodium	23-2	3412993	3431737	3393563	3412764	0.56	cps
Strontium	86-1	274986	276211	280158	277118	0.98	cps
Strontium	88-1	2358317	2373267	2392970	2374851	0.73	cps
Sulfur	34-1	960401	944064	949670	951378	0.87	cps
Terbium	159-1	16224839	16104250	16288965	16206018	0.58	cps
Terbium	159-2	8124984	7997072	8098267	8073441	0.84	cps
Thallium	203-1	711725	709391	705272	708796	0.46	cps
Thallium	205-1	1686374	1707960	1705394	1699909	0.69	cps
Tin	118-1	599097	601467	604931	601832	0.49	cps
Titanium	47-1	106508	107188	109924	107873	1.68	cps
Uranium	238-1	2347050	2345360	2379799	2357403	0.82	cps
Vanadium	51-2	193159	192930	190878	192322	0.65	cps
Yttrium	89-1	13178800	13223846	13212983	13205210	0.18	cps
Yttrium	89-2	1923922	1932664	1914740	1923775	0.47	cps
Zinc	66-2	83101	84114	83604	83606	0.61	cps
Zirconium	90-1	1260071	1261721	1270225	1264006	0.43	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:13:09	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	280277	275544	282426	279416	1.26	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:17:16	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	329264	334537	327586	330462	1.10	cps
Antimony	121-1	1685812	1657344	1621975	1655044	1.93	cps
Arsenic	75-2	66488	66775	65642	66301	0.89	cps
Barium	135-1	2138675	2157233	2154751	2150220	0.47	cps
Barium	137-1	3747694	3770174	3763338	3760402	0.31	cps
Beryllium	9-1	374167	380102	376929	377066	0.79	cps
Bismuth	209-1	10126506	10236900	10163271	10175559	0.55	cps
Bismuth	209-2	6352689	6384138	6380461	6372430	0.27	cps
Boron	11-1	249577	251955	252313	251282	0.59	cps
Boron	10-1	50352	50176	52818	51116	2.89	cps
Cadmium	106-1	58095	58581	56673	57783	1.72	cps
Cadmium	108-1	34760	34041	34054	34285	1.20	cps
Cadmium	111-1	476883	482374	475121	478126	0.79	cps
Calcium	43-1	539837	539532	539442	539604	0.04	cps
Calcium	44-1	8841414	8818547	8726423	8795461	0.69	cps
Chromium	52-2	578862	578378	576691	577977	0.20	cps
Cobalt	59-2	957867	958408	953625	956633	0.27	cps
Copper	63-2	1396713	1405711	1399684	1400703	0.33	cps
Dysprosium	156-1	67	25	33	42	52.91	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	42	108	58	69	49.96	cps
Erbium	164-2	17	33	33	28	34.63	cps
Gadolinium	160-1	117	158	75	117	35.72	cps
Gadolinium	160-2	63	57	53	58	8.81	cps
Holmium	165-1	15578049	15597938	15703978	15626655	0.43	cps
Holmium	165-2	8061228	8108987	8002616	8057610	0.66	cps
Indium	115-1	12787873	12687227	12845863	12773654	0.63	cps
Indium	115-2	2421127	2439392	2433106	2431209	0.38	cps
Iron	56-2	23936619	23740613	23559847	23745693	0.79	cps
Iron	57-2	588847	588416	585234	587499	0.34	cps
Lead	206-1	1390246	1392158	1389033	1390479	0.11	cps
Lead	207-1	1265111	1271649	1267093	1267951	0.26	cps
Lead	208-1	5679251	5715593	5689635	5694826	0.33	cps
Lithium	6-1	2289966	2282523	2297303	2289931	0.32	cps
Magnesium	24-2	4230298	4227354	4200713	4219455	0.39	cps
Manganese	55-2	634567	635815	629904	633429	0.49	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:17:16	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1385580	1388744	1381598	1385307	0.26	cps
Molybdenum	94-1	1626860	1630474	1619459	1625598	0.35	cps
Molybdenum	95-1	867227	870234	855442	864301	0.90	cps
Molybdenum	96-1	1123374	1116751	1103635	1114587	0.90	cps
Molybdenum	97-1	541951	540654	537157	539921	0.46	cps
Neodymium	150-1	153	107	147	136	18.62	cps
Neodymium	150-2	40	17	20	26	49.38	cps
Nickel	60-2	258008	258818	255753	257527	0.62	cps
Phosphorus	31-2	19789	19205	20365	19786	2.93	cps
Potassium	39-2	2061714	2081877	2060360	2067984	0.58	cps
Rhodium	103-1	11702925	11854196	11879865	11812329	0.81	cps
Rhodium	103-2	5645911	5682481	5661471	5663288	0.32	cps
Scandium	45-1	8267363	8340767	8223720	8277283	0.71	cps
Scandium	45-2	367321	369649	368563	368511	0.32	cps
Selenium	77-2	1310	1383	1333	1342	2.79	cps
Selenium	78-2	4619	4642	4545	4602	1.10	cps
Selenium	82-1	29306	29628	30074	29669	1.30	cps
Silicon	28-1	1965350	1986092	1991758	1981067	0.70	cps
Silver	109-1	2172909	2205300	2190438	2189549	0.74	cps
Silver	107-1	2264508	2288670	2271740	2274973	0.55	cps
Sodium	23-2	8220898	8170665	8215671	8202411	0.34	cps
Strontium	86-1	661335	668749	669986	666690	0.70	cps
Strontium	88-1	5733585	5782126	5799206	5771639	0.59	cps
Sulfur	34-1	1055428	1045055	1033854	1044779	1.03	cps
Terbium	159-1	16098308	16078332	16101594	16092745	0.08	cps
Terbium	159-2	7960239	8001250	7923537	7961675	0.49	cps
Thallium	203-1	1716731	1731519	1725152	1724468	0.43	cps
Thallium	205-1	4173474	4196968	4167134	4179192	0.38	cps
Tin	118-1	1478465	1488427	1477986	1481626	0.40	cps
Titanium	47-1	263965	263891	263189	263682	0.16	cps
Uranium	238-1	5858757	5888626	5885038	5877473	0.28	cps
Vanadium	51-2	464394	466004	465731	465376	0.19	cps
Yttrium	89-1	13134311	13203555	13268043	13201970	0.51	cps
Yttrium	89-2	1899763	1918772	1901840	1906792	0.55	cps
Zinc	66-2	195959	198638	196797	197131	0.70	cps
Zirconium	90-1	3117739	3118652	3133190	3123194	0.28	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:17:16	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	691164	688120	696851	692045	0.64	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:20:58	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	646340	642759	642458	643852	0.34	cps
Antimony	121-1	3519302	3459213	3419929	3466148	1.44	cps
Arsenic	75-2	129593	131316	130399	130436	0.66	cps
Barium	135-1	4317348	4321385	4331980	4323571	0.17	cps
Barium	137-1	7436600	7485053	7484597	7468750	0.37	cps
Beryllium	9-1	753012	748083	749970	750355	0.33	cps
Bismuth	209-1	10179476	10040717	10234269	10151488	0.98	cps
Bismuth	209-2	6259330	6295224	6283639	6279398	0.29	cps
Boron	11-1	497292	503690	510891	503958	1.35	cps
Boron	10-1	100540	102807	104837	102728	2.09	cps
Cadmium	106-1	109042	109799	109261	109367	0.36	cps
Cadmium	108-1	69277	70679	69629	69862	1.04	cps
Cadmium	111-1	948505	942861	949884	947083	0.39	cps
Calcium	43-1	1083775	1087535	1088679	1086663	0.24	cps
Calcium	44-1	17577706	17600421	17644120	17607416	0.19	cps
Chromium	52-2	1132960	1139738	1136262	1136320	0.30	cps
Cobalt	59-2	1859516	1879619	1869656	1869597	0.54	cps
Copper	63-2	2732014	2742073	2741837	2738641	0.21	cps
Dysprosium	156-1	58	117	92	89	32.92	cps
Dysprosium	156-2	10	30	20	20	50.00	cps
Erbium	164-1	83	50	42	58	37.80	cps
Erbium	164-2	23	53	40	39	38.65	cps
Gadolinium	160-1	158	133	208	167	22.91	cps
Gadolinium	160-2	50	43	57	50	13.34	cps
Holmium	165-1	15356252	15610454	15680279	15548995	1.10	cps
Holmium	165-2	7971265	8013317	7950171	7978251	0.40	cps
Indium	115-1	12652156	12788050	12639262	12693156	0.65	cps
Indium	115-2	2372804	2388531	2385395	2382243	0.35	cps
Iron	56-2	46579287	46861569	46369402	46603420	0.53	cps
Iron	57-2	1146959	1153771	1156095	1152275	0.41	cps
Lead	206-1	2797643	2787490	2799041	2794724	0.23	cps
Lead	207-1	2556194	2555919	2575689	2562601	0.44	cps
Lead	208-1	11484485	11514097	11503840	11500807	0.13	cps
Lithium	6-1	2295745	2293658	2307668	2299024	0.33	cps
Magnesium	24-2	8179578	8079827	8224285	8161230	0.91	cps
Manganese	55-2	1243519	1246633	1242384	1244178	0.18	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:20:58	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2805566	2812603	2787580	2801917	0.46	cps
Molybdenum	94-1	3282730	3280694	3276656	3280027	0.09	cps
Molybdenum	95-1	1751767	1748737	1740143	1746882	0.35	cps
Molybdenum	96-1	2251576	2256708	2236570	2248285	0.47	cps
Molybdenum	97-1	1092406	1094670	1091561	1092879	0.15	cps
Neodymium	150-1	247	327	293	289	13.91	cps
Neodymium	150-2	13	40	37	30	48.44	cps
Nickel	60-2	499432	500782	501959	500724	0.25	cps
Phosphorus	31-2	38158	38350	37557	38022	1.09	cps
Potassium	39-2	4014330	4015299	3998056	4009228	0.24	cps
Rhodium	103-1	11608585	11698792	11644704	11650694	0.39	cps
Rhodium	103-2	5547520	5606769	5594154	5582814	0.56	cps
Scandium	45-1	8208722	8202321	8240246	8217096	0.25	cps
Scandium	45-2	356565	362737	360428	359910	0.87	cps
Selenium	77-2	2654	2450	2637	2580	4.38	cps
Selenium	78-2	8792	8764	8864	8806	0.59	cps
Selenium	82-1	58199	58040	58347	58195	0.26	cps
Silicon	28-1	3340992	3362791	3387905	3363896	0.70	cps
Silver	109-1	4362595	4394970	4397184	4384916	0.44	cps
Silver	107-1	4570919	4578205	4582062	4577062	0.12	cps
Sodium	23-2	15915418	15823566	15884895	15874626	0.29	cps
Strontium	86-1	1325518	1324476	1331168	1327054	0.27	cps
Strontium	88-1	11545035	11548456	11616352	11569948	0.35	cps
Sulfur	34-1	1210285	1211286	1200181	1207250	0.51	cps
Terbium	159-1	16183986	16375881	16193361	16251076	0.67	cps
Terbium	159-2	7893695	7867182	7909910	7890262	0.27	cps
Thallium	203-1	3471255	3478154	3513492	3487634	0.65	cps
Thallium	205-1	8356654	8305898	8373406	8345319	0.42	cps
Tin	118-1	2986360	2977221	2986296	2983292	0.18	cps
Titanium	47-1	529381	528230	530762	529457	0.24	cps
Uranium	238-1	11743084	11799421	11959571	11834025	0.95	cps
Vanadium	51-2	917008	918239	914670	916639	0.20	cps
Yttrium	89-1	13050040	13217829	13080873	13116247	0.68	cps
Yttrium	89-2	1874851	1888338	1879468	1880886	0.36	cps
Zinc	66-2	385101	388798	387918	387272	0.50	cps
Zirconium	90-1	6282507	6288541	6305376	6292142	0.19	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:20:58	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1380389	1384697	1387045	1384044	0.24	cps

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 14:24:36 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1257111	1265809	1266751	1263224	0.42	cps
Antimony	121-1	7161192	7146864	7094512	7134190	0.49	cps
Arsenic	75-2	258325	260922	259667	259638	0.50	cps
Barium	135-1	8560218	8663229	8578109	8600518	0.64	cps
Barium	137-1	14815616	15129331	14969549	14971499	1.05	cps
Beryllium	9-1	1468967	1475522	1477010	1473833	0.29	cps
Bismuth	209-1	9829930	9828131	9997624	9885229	0.98	cps
Bismuth	209-2	6103663	6178071	6161723	6147819	0.64	cps
Boron	11-1	984624	996663	1000252	993846	0.82	cps
Boron	10-1	197109	201338	204870	201106	1.93	cps
Cadmium	106-1	211324	210806	210771	210967	0.15	cps
Cadmium	108-1	138940	139082	138730	138917	0.13	cps
Cadmium	111-1	1871031	1855491	1876004	1867509	0.57	cps
Calcium	43-1	2125425	2147654	2154199	2142426	0.70	cps
Calcium	44-1	34563679	34924865	35188047	34892197	0.90	cps
Chromium	52-2	2243392	2250346	2241926	2245221	0.20	cps
Cobalt	59-2	3679048	3677084	3681893	3679341	0.07	cps
Copper	63-2	5324644	5338091	5338192	5333642	0.15	cps
Dysprosium	156-1	150	258	167	192	30.44	cps
Dysprosium	156-2	50	33	53	46	23.52	cps
Erbium	164-1	133	75	133	114	29.57	cps
Erbium	164-2	40	30	37	36	14.32	cps
Gadolinium	160-1	292	200	175	222	27.64	cps
Gadolinium	160-2	80	60	83	74	16.95	cps
Holmium	165-1	15334463	15535246	15712864	15527524	1.22	cps
Holmium	165-2	7910334	7854363	7908677	7891125	0.40	cps
Indium	115-1	12415164	12216886	12387125	12339725	0.87	cps
Indium	115-2	2305974	2315710	2333435	2318373	0.60	cps
Iron	56-2	91742180	92191163	92704424	92212589	0.52	cps
Iron	57-2	2278294	2288060	2287548	2284634	0.24	cps
Lead	206-1	5529146	5562402	5589315	5560288	0.54	cps
Lead	207-1	5061945	5102695	5158826	5107822	0.95	cps
Lead	208-1	22663747	22727421	22965273	22785480	0.70	cps
Lithium	6-1	2232529	2257234	2265515	2251760	0.76	cps
Magnesium	24-2	16117602	16237490	16174674	16176589	0.37	cps
Manganese	55-2	2446758	2466394	2462826	2458659	0.43	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:24:36	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5751224	5773340	5696785	5740449	0.69	cps
Molybdenum	94-1	6592673	6693029	6701493	6662398	0.91	cps
Molybdenum	95-1	3489456	3515600	3496579	3500545	0.39	cps
Molybdenum	96-1	4503664	4512157	4507862	4507894	0.09	cps
Molybdenum	97-1	2181659	2190266	2156414	2176113	0.81	cps
Neodymium	150-1	573	553	553	560	2.06	cps
Neodymium	150-2	80	50	63	64	23.32	cps
Nickel	60-2	971067	973167	979791	974675	0.47	cps
Phosphorus	31-2	74428	74009	73733	74057	0.47	cps
Potassium	39-2	7823376	7786108	7837070	7815518	0.34	cps
Rhodium	103-1	11323773	11494860	11321717	11380117	0.87	cps
Rhodium	103-2	5390234	5443545	5447331	5427037	0.59	cps
Scandium	45-1	8046054	8148738	8144523	8113105	0.72	cps
Scandium	45-2	353184	350305	351827	351772	0.41	cps
Selenium	77-2	4984	5334	5138	5152	3.41	cps
Selenium	78-2	17290	17370	17425	17362	0.39	cps
Selenium	82-1	114854	115658	114930	115147	0.39	cps
Silicon	28-1	4722562	4758432	4750725	4743906	0.40	cps
Silver	109-1	8666914	8749393	8829041	8748449	0.93	cps
Silver	107-1	9046846	9168185	9171009	9128680	0.78	cps
Sodium	23-2	31279586	31240442	31381705	31300578	0.23	cps
Strontium	86-1	2630254	2627542	2658244	2638680	0.64	cps
Strontium	88-1	23152885	22939874	23187302	23093353	0.58	cps
Sulfur	34-1	1583239	1563713	1567607	1571520	0.66	cps
Terbium	159-1	16079773	15891535	16025482	15998930	0.61	cps
Terbium	159-2	7863613	7790449	7774052	7809371	0.61	cps
Thallium	203-1	7007619	7019548	7046228	7024465	0.28	cps
Thallium	205-1	16476368	16561172	16715491	16584343	0.73	cps
Tin	118-1	5921357	5938103	5956334	5938598	0.29	cps
Titanium	47-1	1040860	1054072	1050535	1048489	0.65	cps
Uranium	238-1	23558141	23870701	23978944	23802595	0.92	cps
Vanadium	51-2	1808996	1818896	1821835	1816575	0.37	cps
Yttrium	89-1	12966836	12886239	13063415	12972163	0.68	cps
Yttrium	89-2	1847764	1852701	1864390	1854951	0.46	cps
Zinc	66-2	754257	756429	757035	755907	0.19	cps
Zirconium	90-1	12436758	12507223	12510109	12484697	0.33	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:24:36	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2760669	2763021	2786819	2770169	0.52	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:28:10	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2540431	2543662	2567703	2550599	0.58	cps
Antimony	121-1	14521321	14634124	14584106	14579851	0.39	cps
Arsenic	75-2	515850	520466	523018	519778	0.70	cps
Barium	135-1	16972931	17267456	17272483	17170956	1.00	cps
Barium	137-1	29692627	30131809	29765249	29863228	0.79	cps
Beryllium	9-1	2872092	2886179	2877344	2878538	0.25	cps
Bismuth	209-1	9671021	9782929	9768120	9740690	0.62	cps
Bismuth	209-2	6055352	6083557	6092601	6077170	0.32	cps
Boron	11-1	1947946	1979809	1971585	1966446	0.84	cps
Boron	10-1	395727	399057	397459	397414	0.42	cps
Cadmium	106-1	404856	411573	408057	408162	0.82	cps
Cadmium	108-1	268806	270342	268107	269085	0.43	cps
Cadmium	111-1	3591711	3650073	3631972	3624585	0.82	cps
Calcium	43-1	4238575	4294527	4247807	4260303	0.70	cps
Calcium	44-1	69196706	69388116	68704510	69096444	0.51	cps
Chromium	52-2	4481247	4542980	4540167	4521465	0.77	cps
Cobalt	59-2	7263090	7343012	7333964	7313355	0.60	cps
Copper	63-2	10560389	10623289	10653475	10612384	0.45	cps
Dysprosium	156-1	258	267	225	250	8.82	cps
Dysprosium	156-2	67	67	93	76	20.38	cps
Erbium	164-1	92	117	75	94	22.21	cps
Erbium	164-2	33	53	60	49	28.39	cps
Gadolinium	160-1	258	225	258	247	7.79	cps
Gadolinium	160-2	110	90	80	93	16.37	cps
Holmium	165-1	15376185	15469198	15188964	15344782	0.93	cps
Holmium	165-2	7935876	7940028	7937643	7937849	0.03	cps
Indium	115-1	12121413	12318437	12092979	12177610	1.01	cps
Indium	115-2	2264630	2295465	2283721	2281272	0.68	cps
Iron	56-2	185046765	185456710	186361943	185621806	0.36	cps
Iron	57-2	4555982	4596639	4618097	4590239	0.69	cps
Lead	206-1	11292589	11236866	11108279	11212578	0.84	cps
Lead	207-1	10254363	10423456	10271128	10316316	0.90	cps
Lead	208-1	45339489	45662064	45349485	45450346	0.40	cps
Lithium	6-1	2196162	2186773	2169000	2183979	0.63	cps
Magnesium	24-2	32218299	32226214	32443143	32295885	0.40	cps
Manganese	55-2	4925731	4975223	4983433	4961463	0.63	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:28:10	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11419292	11389508	11331027	11379942	0.39	cps
Molybdenum	94-1	13116541	13344560	13240877	13233993	0.86	cps
Molybdenum	95-1	7040347	7020317	6968558	7009741	0.53	cps
Molybdenum	96-1	9055040	9176757	9202870	9144889	0.86	cps
Molybdenum	97-1	4309820	4367885	4335041	4337582	0.67	cps
Neodymium	150-1	1107	1167	1027	1100	6.39	cps
Neodymium	150-2	87	117	170	124	33.91	cps
Nickel	60-2	1916853	1945332	1949328	1937171	0.91	cps
Phosphorus	31-2	149737	150006	148551	149431	0.52	cps
Potassium	39-2	15722488	15777308	15663151	15720982	0.36	cps
Rhodium	103-1	11030747	11104169	11144179	11093032	0.52	cps
Rhodium	103-2	5296350	5354486	5353814	5334883	0.63	cps
Scandium	45-1	8053808	8127247	7985854	8055636	0.88	cps
Scandium	45-2	356746	359708	360442	358965	0.55	cps
Selenium	77-2	10347	10367	10220	10312	0.77	cps
Selenium	78-2	33854	35425	34923	34734	2.31	cps
Selenium	82-1	223688	226347	226204	225413	0.66	cps
Silicon	28-1	8461807	8550747	8438635	8483729	0.70	cps
Silver	109-1	16903552	17094364	17025506	17007807	0.57	cps
Silver	107-1	17796844	17791333	17796789	17794989	0.02	cps
Sodium	23-2	62643916	62636722	63061922	62780853	0.39	cps
Strontium	86-1	5201653	5236942	5209260	5215952	0.36	cps
Strontium	88-1	45372493	46182289	45489449	45681410	0.96	cps
Sulfur	34-1	2269097	2303270	2287934	2286767	0.75	cps
Terbium	159-1	15837999	15762889	16059931	15886940	0.97	cps
Terbium	159-2	7872175	7880515	7911966	7888219	0.27	cps
Thallium	203-1	13921912	13841601	13670123	13811212	0.93	cps
Thallium	205-1	32524776	32962557	32421442	32636258	0.88	cps
Tin	118-1	11970416	12096433	12036741	12034530	0.52	cps
Titanium	47-1	2063479	2085803	2074140	2074474	0.54	cps
Uranium	238-1	46954030	47572654	47976276	47500987	1.08	cps
Vanadium	51-2	3672810	3699375	3695920	3689368	0.39	cps
Yttrium	89-1	12593843	12845081	12947316	12795413	1.42	cps
Yttrium	89-2	1851625	1854810	1863913	1856783	0.34	cps
Zinc	66-2	1483099	1499954	1491706	1491586	0.57	cps
Zirconium	90-1	24589740	24921107	24961503	24824117	0.82	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:28:10	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5534873	5666974	5616046	5605965	1.19	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:31:42	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13847013	14048466	14053666	13983048	0.84	cps
Antimony	121-1	68996	73955	81235	74728	8.24	cps
Arsenic	75-2	667	841	924	811	16.21	cps
Barium	135-1	6168	5835	5843	5949	3.20	cps
Barium	137-1	10363	10463	10571	10466	1.00	cps
Beryllium	9-1	533	456	494	494	7.86	cps
Bismuth	209-1	8821354	8854720	8815856	8830643	0.24	cps
Bismuth	209-2	5508696	5538432	5587143	5544757	0.71	cps
Boron	11-1	57008	54164	50109	53761	6.45	cps
Boron	10-1	11238	10929	10229	10799	4.79	cps
Cadmium	106-1	4809	4426	5068	4768	6.77	cps
Cadmium	108-1	54	75	46	58	25.76	cps
Cadmium	111-1	3816	3571	4032	3806	6.07	cps
Calcium	43-1	21317506	21573747	21784117	21558457	1.08	cps
Calcium	44-1	345330358	348603158	348237433	347390316	0.52	cps
Chromium	52-2	90485	90734	91388	90869	0.51	cps
Cobalt	59-2	9677	9570	9937	9728	1.94	cps
Copper	63-2	16910	17310	17197	17139	1.20	cps
Dysprosium	156-1	283	258	192	244	19.39	cps
Dysprosium	156-2	110	90	97	99	10.30	cps
Erbium	164-1	117	158	83	119	31.46	cps
Erbium	164-2	60	47	57	54	12.74	cps
Gadolinium	160-1	242	367	283	297	21.41	cps
Gadolinium	160-2	180	157	120	152	19.87	cps
Holmium	165-1	14859657	14890389	14753742	14834596	0.48	cps
Holmium	165-2	7883195	7790996	7899497	7857896	0.74	cps
Indium	115-1	11719968	11709699	11679798	11703155	0.18	cps
Indium	115-2	2279608	2290954	2294139	2288234	0.33	cps
Iron	56-2	944722554	947490443	959083133	950432043	0.80	cps
Iron	57-2	23998516	23766517	24201345	23988793	0.91	cps
Lead	206-1	22469	22703	23054	22742	1.29	cps
Lead	207-1	19047	19693	19392	19378	1.67	cps
Lead	208-1	88433	90065	90137	89545	1.08	cps
Lithium	6-1	2063370	2044912	2024918	2044400	0.94	cps
Magnesium	24-2	168822941	170687220	172512771	170674311	1.08	cps
Manganese	55-2	17557	17861	17400	17606	1.33	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:31:42	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50582	55418	60421	55474	8.87	cps
Molybdenum	94-1	20624	21993	24063	22227	7.79	cps
Molybdenum	95-1	31978	34752	37417	34715	7.83	cps
Molybdenum	96-1	38979	42932	47012	42974	9.35	cps
Molybdenum	97-1	19631	21158	23479	21423	9.04	cps
Neodymium	150-1	193	200	193	196	1.97	cps
Neodymium	150-2	113	47	113	91	42.24	cps
Nickel	60-2	23025	23329	23416	23256	0.88	cps
Phosphorus	31-2	308	467	317	364	24.49	cps
Potassium	39-2	84295833	84598106	85584062	84826001	0.79	cps
Rhodium	103-1	10373309	10244582	10284739	10300876	0.64	cps
Rhodium	103-2	4904095	4940968	4950291	4931785	0.50	cps
Scandium	45-1	7886434	7821275	7778008	7828572	0.70	cps
Scandium	45-2	365442	369368	369127	367979	0.60	cps
Selenium	77-2	7	17	20	14	48.02	cps
Selenium	78-2	165	148	172	162	7.63	cps
Selenium	82-1	515	530	555	533	3.81	cps
Silicon	28-1	714835	716531	722399	717921	0.55	cps
Silver	109-1	2450	2275	2159	2295	6.40	cps
Silver	107-1	2525	2575	2442	2514	2.68	cps
Sodium	23-2	329916791	330517841	333158149	331197594	0.52	cps
Strontium	86-1	148098	146642	147651	147464	0.51	cps
Strontium	88-1	1248832	1245410	1245083	1246442	0.17	cps
Sulfur	34-1	774043	775157	781772	776990	0.54	cps
Terbium	159-1	15357175	15269662	15331088	15319308	0.29	cps
Terbium	159-2	7728551	7771128	7786347	7762008	0.39	cps
Thallium	203-1	5468	4318	4576	4787	12.61	cps
Thallium	205-1	12131	11697	11430	11753	3.01	cps
Tin	118-1	11188	11981	14233	12467	12.67	cps
Titanium	47-1	1642	1634	1700	1659	2.19	cps
Uranium	238-1	8086	8136	8111	8111	0.31	cps
Vanadium	51-2	1297	1150	1207	1218	6.07	cps
Yttrium	89-1	12384868	12348076	12458675	12397207	0.45	cps
Yttrium	89-2	1845526	1874549	1873884	1864653	0.89	cps
Zinc	66-2	6248	6105	6038	6130	1.75	cps
Zirconium	90-1	5209	5351	5935	5499	6.99	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:31:42	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1058	1242	1317	1206	11.02	cps

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 14:35:27 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74578	72535	71346	72819	2.24	cps
Antimony	121-1	3020704	3018531	2931606	2990280	1.70	cps
Arsenic	75-2	111417	111337	111131	111295	0.13	cps
Barium	135-1	345524	358299	354157	352660	1.85	cps
Barium	137-1	614912	618238	618981	617377	0.35	cps
Beryllium	9-1	300313	304127	299598	301346	0.81	cps
Bismuth	209-1	10436110	10475767	10451745	10454541	0.19	cps
Bismuth	209-2	6530059	6516455	6574274	6540263	0.46	cps
Boron	11-1	1081351	1089641	1093411	1088135	0.57	cps
Boron	10-1	216299	221782	219638	219240	1.26	cps
Cadmium	106-1	80504	78636	81301	80147	1.71	cps
Cadmium	108-1	41219	40600	40692	40837	0.82	cps
Cadmium	111-1	407088	402965	407141	405731	0.59	cps
Calcium	43-1	101136	104736	100473	102115	2.25	cps
Calcium	44-1	1578235	1592963	1583130	1584776	0.47	cps
Chromium	52-2	472922	477697	477112	475910	0.55	cps
Cobalt	59-2	796660	802589	800070	799773	0.37	cps
Copper	63-2	587082	585974	592666	588574	0.61	cps
Dysprosium	156-1	92	75	58	75	22.22	cps
Dysprosium	156-2	20	17	30	22	31.22	cps
Erbium	164-1	108	192	125	142	31.13	cps
Erbium	164-2	63	83	73	73	13.64	cps
Gadolinium	160-1	108	158	208	158	31.58	cps
Gadolinium	160-2	73	50	67	63	18.98	cps
Holmium	165-1	15634120	15791155	15869935	15765070	0.76	cps
Holmium	165-2	8323335	8312412	8212573	8282773	0.74	cps
Indium	115-1	13199699	13108246	13232410	13180118	0.49	cps
Indium	115-2	2508669	2519321	2527590	2518527	0.38	cps
Iron	56-2	4006249	4055477	4036995	4032907	0.62	cps
Iron	57-2	100436	99435	99178	99683	0.67	cps
Lead	206-1	2289485	2298105	2299115	2295568	0.23	cps
Lead	207-1	2017882	2017778	2013893	2016518	0.11	cps
Lead	208-1	9264934	9262043	9236236	9254404	0.17	cps
Lithium	6-1	2324522	2334226	2320784	2326511	0.30	cps
Magnesium	24-2	432946	433891	437875	434904	0.60	cps
Manganese	55-2	263819	266227	262151	264066	0.78	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:35:27	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5678475	5726660	5715343	5706826	0.44	cps
Molybdenum	94-1	6443203	6524548	6470338	6479363	0.64	cps
Molybdenum	95-1	3416525	3431570	3429375	3425824	0.24	cps
Molybdenum	96-1	4374497	4431805	4392317	4399540	0.67	cps
Molybdenum	97-1	2134720	2159663	2130337	2141573	0.74	cps
Neodymium	150-1	20	80	47	49	61.49	cps
Neodymium	150-2	3	13	17	11	62.48	cps
Nickel	60-2	213992	215261	216128	215127	0.50	cps
Phosphorus	31-2	258	292	342	297	14.11	cps
Potassium	39-2	764153	764962	759411	762842	0.39	cps
Rhodium	103-1	12344901	12469001	12365944	12393282	0.54	cps
Rhodium	103-2	5986224	5872396	5875042	5911221	1.10	cps
Scandium	45-1	8622310	8590870	8674900	8629360	0.49	cps
Scandium	45-2	392812	392688	393780	393093	0.15	cps
Selenium	77-2	2290	2160	2290	2247	3.34	cps
Selenium	78-2	7572	7582	7961	7705	2.88	cps
Selenium	82-1	49614	48512	48223	48783	1.50	cps
Silicon	28-1	4398841	4379598	4427275	4401905	0.54	cps
Silver	109-1	1782120	1774068	1791284	1782491	0.48	cps
Silver	107-1	1868835	1855372	1878016	1867408	0.61	cps
Sodium	23-2	1472893	1455667	1470385	1466315	0.63	cps
Strontium	86-1	2280626	2286432	2279151	2282070	0.17	cps
Strontium	88-1	20076261	20193712	19949972	20073315	0.61	cps
Sulfur	34-1	834954	835190	838738	836294	0.25	cps
Terbium	159-1	16497854	16809562	16589689	16632368	0.96	cps
Terbium	159-2	8199100	8224572	8278248	8233973	0.49	cps
Thallium	203-1	2852866	2858671	2868828	2860122	0.28	cps
Thallium	205-1	6887960	6912650	6918646	6906419	0.24	cps
Tin	118-1	5903849	5926185	5881744	5903926	0.38	cps
Titanium	47-1	1034024	1050091	1040395	1041503	0.78	cps
Uranium	238-1	22766411	22716437	22761715	22748188	0.12	cps
Vanadium	51-2	387392	385716	389219	387442	0.45	cps
Yttrium	89-1	13756293	13651068	13731655	13713005	0.40	cps
Yttrium	89-2	2002388	2006064	1995271	2001241	0.27	cps
Zinc	66-2	165918	165543	164066	165176	0.59	cps
Zirconium	90-1	12175334	12149793	12175315	12166814	0.12	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:35:27	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2645708	2636148	2660641	2647499	0.47	cps

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 14:53:58 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	233	317	272	15.41	cps
Antimony	121-1	9454	14108	17704	13755	30.07	cps
Arsenic	75-2	72	100	81	85	16.73	cps
Barium	135-1	142	158	150	150	5.56	cps
Barium	137-1	292	267	300	286	6.06	cps
Beryllium	9-1	72	156	144	124	36.47	cps
Bismuth	209-1	10463445	10415216	10274323	10384328	0.95	cps
Bismuth	209-2	6579827	6586771	6568221	6578273	0.14	cps
Boron	11-1	8278	7711	7886	7958	3.65	cps
Boron	10-1	1542	1925	1759	1742	11.04	cps
Cadmium	106-1	4934	4976	5059	4990	1.28	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Cadmium	111-1	3504	3498	3560	3521	0.98	cps
Calcium	43-1	783	850	858	831	4.95	cps
Calcium	44-1	31360	31443	31485	31429	0.20	cps
Chromium	52-2	1300	1337	1303	1313	1.54	cps
Cobalt	59-2	120	153	140	138	12.18	cps
Copper	63-2	2260	2240	2337	2279	2.24	cps
Dysprosium	156-1	0	50	0	17	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	58	58	67	61	7.87	cps
Erbium	164-2	17	17	43	26	60.23	cps
Gadolinium	160-1	175	133	92	133	31.25	cps
Gadolinium	160-2	47	57	53	52	9.75	cps
Holmium	165-1	15567889	15636315	15646612	15616939	0.27	cps
Holmium	165-2	8388935	8281386	8309767	8326696	0.67	cps
Indium	115-1	13359542	13239930	13135416	13244963	0.85	cps
Indium	115-2	2555029	2559496	2563497	2559341	0.17	cps
Iron	56-2	9331	9865	9098	9431	4.17	cps
Iron	57-2	233	250	217	233	7.14	cps
Lead	206-1	2900	2706	2534	2713	6.76	cps
Lead	207-1	2328	2367	2445	2380	2.50	cps
Lead	208-1	10985	11108	10424	10839	3.36	cps
Lithium	6-1	2227198	2226499	2215626	2223108	0.29	cps
Magnesium	24-2	567	542	617	575	6.64	cps
Manganese	55-2	123	117	110	117	5.72	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:53:58	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1825	2375	3267	2489	29.23	cps
Molybdenum	94-1	908	1375	2100	1461	41.10	cps
Molybdenum	95-1	1150	1867	2192	1736	30.70	cps
Molybdenum	96-1	1142	1909	2425	1825	35.38	cps
Molybdenum	97-1	700	1042	1342	1028	31.24	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	273	283	323	293	9.02	cps
Phosphorus	31-2	317	400	342	353	12.12	cps
Potassium	39-2	60566	61746	61620	61311	1.06	cps
Rhodium	103-1	12283722	12342331	12245631	12290561	0.40	cps
Rhodium	103-2	5905632	5935804	6033492	5958310	1.12	cps
Scandium	45-1	8653533	8558370	8551960	8587954	0.66	cps
Scandium	45-2	398133	397948	399887	398656	0.27	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	154	143	146	148	3.84	cps
Selenium	82-1	383	530	299	404	28.89	cps
Silicon	28-1	651773	653018	651054	651948	0.15	cps
Silver	109-1	133	225	167	175	26.52	cps
Silver	107-1	275	317	208	267	20.49	cps
Sodium	23-2	42728	43790	42127	42882	1.96	cps
Strontium	86-1	7144	7185	7252	7194	0.76	cps
Strontium	88-1	2175	1925	2067	2056	6.10	cps
Sulfur	34-1	888046	880135	872044	880075	0.91	cps
Terbium	159-1	16345856	16647366	16226774	16406665	1.32	cps
Terbium	159-2	8266434	8244651	8225243	8245443	0.25	cps
Thallium	203-1	525	600	683	603	13.14	cps
Thallium	205-1	1517	1542	1492	1517	1.65	cps
Tin	118-1	1158	1108	1400	1222	12.76	cps
Titanium	47-1	217	233	242	231	5.52	cps
Uranium	238-1	167	192	217	192	13.04	cps
Vanadium	51-2	47	33	23	34	34.00	cps
Yttrium	89-1	13701683	13560594	13528072	13596783	0.68	cps
Yttrium	89-2	2004166	2010212	2016524	2010301	0.31	cps
Zinc	66-2	497	467	463	476	3.86	cps
Zirconium	90-1	1092	1133	1492	1239	17.75	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:53:58	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	283	250	256	9.96	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:57:30	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14112173	14242523	14165981	14173559	0.46	cps
Antimony	121-1	22252	24172	26175	24199	8.11	cps
Arsenic	75-2	320	263	293	292	9.83	cps
Barium	135-1	5485	5568	5860	5638	3.49	cps
Barium	137-1	9470	9387	9295	9384	0.93	cps
Beryllium	9-1	889	1067	1006	987	9.15	cps
Bismuth	209-1	9713332	9694584	9806838	9738251	0.62	cps
Bismuth	209-2	6112439	6131350	6125073	6122954	0.16	cps
Boron	11-1	9278	8494	8219	8664	6.34	cps
Boron	10-1	1742	1742	1992	1825	7.91	cps
Cadmium	106-1	4701	5018	4501	4740	5.50	cps
Cadmium	108-1	4209	4251	4109	4190	1.74	cps
Cadmium	111-1	5637	5688	5475	5600	1.98	cps
Calcium	43-1	4498459	4516554	4661548	4558853	1.96	cps
Calcium	44-1	73259135	74367404	74538368	74054969	0.94	cps
Chromium	52-2	99617	99248	100903	99922	0.87	cps
Cobalt	59-2	9510	9300	9497	9435	1.25	cps
Copper	63-2	50025	50296	51005	50442	1.00	cps
Dysprosium	156-1	75	92	67	78	16.37	cps
Dysprosium	156-2	17	37	33	29	37.08	cps
Erbium	164-1	108	117	100	108	7.69	cps
Erbium	164-2	43	43	67	51	26.37	cps
Gadolinium	160-1	192	158	183	178	9.76	cps
Gadolinium	160-2	83	53	67	68	22.18	cps
Holmium	165-1	15437841	15796525	15672781	15635716	1.17	cps
Holmium	165-2	8259498	8239579	8161316	8220131	0.63	cps
Indium	115-1	12640442	12643951	12759424	12681272	0.53	cps
Indium	115-2	2462404	2457093	2453117	2457538	0.19	cps
Iron	56-2	404249920	402288287	400074465	402204224	0.52	cps
Iron	57-2	10201853	10068402	10088195	10119484	0.71	cps
Lead	206-1	53580	54763	54244	54196	1.09	cps
Lead	207-1	42797	41833	44291	42974	2.88	cps
Lead	208-1	204111	203663	206649	204807	0.79	cps
Lithium	6-1	2151777	2149588	2151290	2150885	0.05	cps
Magnesium	24-2	36899981	37208035	36985347	37031121	0.43	cps
Manganese	55-2	21720	21773	21629	21707	0.33	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:57:30	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	23494215	23389529	23697260	23527001	0.67	cps
Molybdenum	94-1	8336999	8236492	8312124	8295205	0.63	cps
Molybdenum	95-1	14445225	14413016	14602940	14487061	0.70	cps
Molybdenum	96-1	15487584	15700222	15748727	15645511	0.89	cps
Molybdenum	97-1	9109734	9086125	9149074	9114978	0.35	cps
Neodymium	150-1	67	80	140	96	40.88	cps
Neodymium	150-2	27	27	27	27	0.00	cps
Nickel	60-2	11835	11788	12242	11955	2.09	cps
Phosphorus	31-2	850399	848194	848333	848975	0.15	cps
Potassium	39-2	36418352	36172512	35902547	36164470	0.71	cps
Rhodium	103-1	11493874	11691931	11702033	11629280	1.01	cps
Rhodium	103-2	5538930	5589272	5552768	5560323	0.47	cps
Scandium	45-1	8360097	8454752	8536695	8450515	1.05	cps
Scandium	45-2	395101	392023	395671	394265	0.50	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	135	130	143	136	4.79	cps
Selenium	82-1	475	128	479	361	55.85	cps
Silicon	28-1	892365	896162	900814	896447	0.47	cps
Silver	109-1	1600	1850	2209	1886	16.21	cps
Silver	107-1	1692	2084	2184	1986	13.08	cps
Sodium	23-2	72296481	72694670	72007052	72332734	0.48	cps
Strontium	86-1	166175	167382	172104	168554	1.86	cps
Strontium	88-1	1407917	1400309	1428732	1412319	1.04	cps
Sulfur	34-1	6395359	6433164	6487655	6438726	0.72	cps
Terbium	159-1	16188972	16260672	16285871	16245172	0.31	cps
Terbium	159-2	8103194	8088709	8226065	8139323	0.93	cps
Thallium	203-1	1150	1067	983	1067	7.81	cps
Thallium	205-1	2667	2375	2275	2439	8.34	cps
Tin	118-1	2959	3084	3092	3045	2.45	cps
Titanium	47-1	4394723	4382967	4444995	4407561	0.75	cps
Uranium	238-1	2050	2159	1925	2045	5.71	cps
Vanadium	51-2	780	707	710	732	5.66	cps
Yttrium	89-1	13464201	13579303	13708062	13583855	0.90	cps
Yttrium	89-2	1979485	1992914	1978456	1983618	0.41	cps
Zinc	66-2	10164	10054	10334	10184	1.39	cps
Zirconium	90-1	5743	5710	6110	5854	3.79	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 14:57:30	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1233	1242	1392	1289	6.91	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:00:57	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14043984	14094528	14323292	14153935	1.05	cps
Antimony	121-1	307876	306350	303793	306006	0.67	cps
Arsenic	75-2	11484	11683	11516	11561	0.92	cps
Barium	135-1	77911	77483	78899	78098	0.93	cps
Barium	137-1	135994	135773	136374	136047	0.22	cps
Beryllium	9-1	62177	61112	61419	61569	0.89	cps
Bismuth	209-1	9668750	9766258	9801367	9745458	0.71	cps
Bismuth	209-2	6062228	6129902	6137635	6109922	0.68	cps
Boron	11-1	101559	106818	104561	104313	2.53	cps
Boron	10-1	21474	22384	20965	21608	3.33	cps
Cadmium	106-1	15351	14491	14950	14931	2.88	cps
Cadmium	108-1	10896	10929	10254	10693	3.56	cps
Cadmium	111-1	82125	80021	82784	81643	1.77	cps
Calcium	43-1	4585602	4578438	4526228	4563423	0.71	cps
Calcium	44-1	74240214	74523327	74377870	74380470	0.19	cps
Chromium	52-2	197912	201547	199984	199814	0.91	cps
Cobalt	59-2	171739	172403	174241	172794	0.75	cps
Copper	63-2	167290	169652	169910	168950	0.85	cps
Dysprosium	156-1	50	58	58	56	8.67	cps
Dysprosium	156-2	43	40	47	43	7.70	cps
Erbium	164-1	83	125	142	117	25.75	cps
Erbium	164-2	57	37	53	49	21.91	cps
Gadolinium	160-1	125	150	200	158	24.12	cps
Gadolinium	160-2	80	83	93	86	8.12	cps
Holmium	165-1	15803693	15711101	15712182	15742326	0.34	cps
Holmium	165-2	8288804	8277707	8341718	8302743	0.41	cps
Indium	115-1	12956722	12880674	12807950	12881782	0.58	cps
Indium	115-2	2460801	2477039	2497623	2478488	0.74	cps
Iron	56-2	410370687	412092098	405348720	409270502	0.86	cps
Iron	57-2	10097960	10179421	10166932	10148104	0.43	cps
Lead	206-1	280902	282069	283790	282253	0.51	cps
Lead	207-1	238666	238264	237337	238089	0.29	cps
Lead	208-1	1101743	1100497	1106018	1102753	0.26	cps
Lithium	6-1	2143491	2143009	2162397	2149632	0.51	cps
Magnesium	24-2	36723459	36939140	37403073	37021891	0.94	cps
Manganese	55-2	77268	78210	76796	77425	0.93	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:00:57	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24268054	24461345	24347541	24358980	0.40	cps
Molybdenum	94-1	9035778	9021352	9015907	9024346	0.11	cps
Molybdenum	95-1	15055950	14923960	14995393	14991768	0.44	cps
Molybdenum	96-1	16297076	16263797	16248096	16269656	0.15	cps
Molybdenum	97-1	9352844	9439174	9434107	9408708	0.51	cps
Neodymium	150-1	93	73	73	80	14.43	cps
Neodymium	150-2	20	37	17	24	43.83	cps
Nickel	60-2	55090	54953	55803	55282	0.83	cps
Phosphorus	31-2	849040	860815	863901	857919	0.91	cps
Potassium	39-2	36521328	36949581	36799401	36756770	0.59	cps
Rhodium	103-1	11532258	11710153	11628864	11623758	0.77	cps
Rhodium	103-2	5540816	5566037	5581207	5562687	0.37	cps
Scandium	45-1	8551034	8561717	8544866	8552539	0.10	cps
Scandium	45-2	398581	399419	401598	399866	0.39	cps
Selenium	77-2	247	250	297	264	10.57	cps
Selenium	78-2	850	828	906	861	4.65	cps
Selenium	82-1	5518	5123	5063	5235	4.73	cps
Silicon	28-1	1418353	1419129	1421776	1419753	0.13	cps
Silver	109-1	344010	342614	339458	342027	0.68	cps
Silver	107-1	356359	355178	354869	355469	0.22	cps
Sodium	23-2	72787781	72802766	73610489	73067012	0.64	cps
Strontium	86-1	390998	383222	386488	386903	1.01	cps
Strontium	88-1	3351199	3319092	3305231	3325174	0.71	cps
Sulfur	34-1	6382541	6442376	6530104	6451673	1.15	cps
Terbium	159-1	16248541	16329908	16290113	16289521	0.25	cps
Terbium	159-2	8212215	8214782	8177880	8201625	0.25	cps
Thallium	203-1	282633	281847	278757	281079	0.73	cps
Thallium	205-1	671289	676509	673938	673912	0.39	cps
Tin	118-1	549292	550317	549816	549808	0.09	cps
Titanium	47-1	4532764	4621322	4559043	4571043	1.00	cps
Uranium	238-1	2073898	2098210	2090284	2087464	0.59	cps
Vanadium	51-2	80954	82496	83146	82199	1.37	cps
Yttrium	89-1	13694493	13712849	13562011	13656451	0.60	cps
Yttrium	89-2	1988352	1994577	1999791	1994240	0.29	cps
Zinc	66-2	27312	27302	27556	27390	0.52	cps
Zirconium	90-1	1142954	1156791	1149462	1149736	0.60	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:00:57	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	253070	253647	254137	253618	0.21	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:04:24	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1479387	1465240	1467553	1470726	0.52	cps
Antimony	121-1	7500841	7474329	7320006	7431725	1.31	cps
Arsenic	75-2	286139	288149	288043	287444	0.39	cps
Barium	135-1	8944034	8935763	8874868	8918221	0.42	cps
Barium	137-1	15430174	15446421	15351956	15409517	0.33	cps
Beryllium	9-1	1476537	1496619	1464388	1479181	1.10	cps
Bismuth	209-1	9954419	9824334	9958862	9912538	0.77	cps
Bismuth	209-2	6306408	6323649	6361459	6330505	0.44	cps
Boron	11-1	1002427	1021386	1022049	1015287	1.10	cps
Boron	10-1	203333	208577	205032	205647	1.30	cps
Cadmium	106-1	220745	219590	216837	219057	0.92	cps
Cadmium	108-1	141123	140648	141410	141060	0.27	cps
Cadmium	111-1	1921473	1920839	1918587	1920300	0.08	cps
Calcium	43-1	2249524	2281802	2249160	2260162	0.83	cps
Calcium	44-1	37145804	37127784	36657453	36977014	0.75	cps
Chromium	52-2	2504515	2520982	2521379	2515625	0.38	cps
Cobalt	59-2	4074493	4093199	4077017	4081569	0.25	cps
Copper	63-2	5886037	5919612	5881901	5895850	0.35	cps
Dysprosium	156-1	158	208	117	161	28.49	cps
Dysprosium	156-2	37	27	47	37	27.27	cps
Erbium	164-1	150	58	67	92	55.30	cps
Erbium	164-2	33	37	50	40	22.05	cps
Gadolinium	160-1	167	192	208	189	11.10	cps
Gadolinium	160-2	83	93	70	82	14.24	cps
Holmium	165-1	15636247	15768274	15500806	15635109	0.86	cps
Holmium	165-2	8363023	8285446	8332744	8327071	0.47	cps
Indium	115-1	12765824	13021031	12775515	12854123	1.13	cps
Indium	115-2	2488938	2497235	2497048	2494407	0.19	cps
Iron	56-2	103367900	103985041	103659786	103670909	0.30	cps
Iron	57-2	2539214	2555625	2529988	2541609	0.51	cps
Lead	206-1	5559750	5652190	5564411	5592117	0.93	cps
Lead	207-1	5068400	5146124	5077866	5097464	0.83	cps
Lead	208-1	22781741	22907266	22825932	22838313	0.28	cps
Lithium	6-1	2137496	2132562	2131214	2133757	0.15	cps
Magnesium	24-2	18758230	18613394	18638970	18670198	0.41	cps
Manganese	55-2	2749611	2763814	2764632	2759352	0.31	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:04:24	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6095531	6105850	6009752	6070377	0.87	cps
Molybdenum	94-1	7049656	7058938	6927186	7011927	1.05	cps
Molybdenum	95-1	3675521	3691189	3628162	3664957	0.90	cps
Molybdenum	96-1	4715074	4750495	4671029	4712199	0.84	cps
Molybdenum	97-1	2298930	2303341	2270306	2290859	0.78	cps
Neodymium	150-1	673	580	580	611	8.82	cps
Neodymium	150-2	30	67	63	53	38.02	cps
Nickel	60-2	1083911	1071376	1082939	1079409	0.65	cps
Phosphorus	31-2	86684	85151	85680	85838	0.91	cps
Potassium	39-2	9311746	9413669	9304356	9343257	0.65	cps
Rhodium	103-1	12045549	11987611	11801503	11944888	1.07	cps
Rhodium	103-2	5699653	5720705	5698687	5706348	0.22	cps
Scandium	45-1	8630122	8707759	8577708	8638530	0.76	cps
Scandium	45-2	402690	403495	401245	402477	0.28	cps
Selenium	77-2	5985	5995	5461	5813	5.25	cps
Selenium	78-2	18849	19370	19582	19267	1.96	cps
Selenium	82-1	120832	121627	121017	121159	0.34	cps
Silicon	28-1	5039487	5119388	5187427	5115434	1.45	cps
Silver	109-1	9036873	9117130	9035968	9063324	0.51	cps
Silver	107-1	9526459	9526981	9440185	9497875	0.53	cps
Sodium	23-2	36789891	36561699	36532237	36627942	0.39	cps
Strontium	86-1	2759861	2813666	2783453	2785660	0.97	cps
Strontium	88-1	24501682	24888738	24640904	24677108	0.79	cps
Sulfur	34-1	1618289	1644384	1624016	1628897	0.84	cps
Terbium	159-1	16253481	16277801	16274549	16268610	0.08	cps
Terbium	159-2	8132411	8179387	8145257	8152352	0.30	cps
Thallium	203-1	7131428	7200197	7120436	7150687	0.60	cps
Thallium	205-1	16720273	16920059	16656780	16765704	0.82	cps
Tin	118-1	6310992	6387167	6295158	6331106	0.78	cps
Titanium	47-1	1111805	1121940	1115064	1116270	0.46	cps
Uranium	238-1	23625803	23010029	23629341	23421724	1.52	cps
Vanadium	51-2	2044611	2050974	2058393	2051326	0.34	cps
Yttrium	89-1	13495609	13653833	13717344	13622262	0.84	cps
Yttrium	89-2	2003273	2013182	2020871	2012442	0.44	cps
Zinc	66-2	822801	824304	829750	825618	0.44	cps
Zirconium	90-1	13255713	13345141	13076675	13225843	1.03	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:04:24	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2902176	2914888	2894024	2903696	0.36	cps

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : CCB96 Instrumnet Name : P7
 Client Sample ID : CCB96 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 15:07:48 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	508	350	442	18.58	cps
Antimony	121-1	28705	32372	36908	32662	12.58	cps
Arsenic	75-2	350	361	396	369	6.55	cps
Barium	135-1	567	450	442	486	14.38	cps
Barium	137-1	1042	767	683	831	22.58	cps
Beryllium	9-1	289	244	250	261	9.27	cps
Bismuth	209-1	10442867	10302352	10357134	10367451	0.68	cps
Bismuth	209-2	6461808	6560040	6506588	6509479	0.76	cps
Boron	11-1	26591	26249	24345	25728	4.70	cps
Boron	10-1	5134	5735	5068	5312	6.91	cps
Cadmium	106-1	4634	4884	4751	4757	2.63	cps
Cadmium	108-1	38	21	29	29	28.58	cps
Cadmium	111-1	3314	3546	3405	3422	3.42	cps
Calcium	43-1	842	758	833	811	5.66	cps
Calcium	44-1	35252	35143	34157	34851	1.73	cps
Chromium	52-2	1583	1507	1370	1487	7.27	cps
Cobalt	59-2	310	163	153	209	41.99	cps
Copper	63-2	3987	3751	3994	3911	3.55	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	42	58	44	28.64	cps
Erbium	164-2	20	27	23	23	14.29	cps
Gadolinium	160-1	92	100	75	89	14.33	cps
Gadolinium	160-2	37	60	67	54	28.93	cps
Holmium	165-1	16018904	15716642	15684079	15806542	1.17	cps
Holmium	165-2	8236060	8310176	8206392	8250876	0.65	cps
Indium	115-1	13291242	13296141	13423807	13337064	0.56	cps
Indium	115-2	2559512	2564696	2550480	2558229	0.28	cps
Iron	56-2	29094	17934	17783	21604	30.03	cps
Iron	57-2	750	461	361	524	38.54	cps
Lead	206-1	2800	2762	2895	2819	2.43	cps
Lead	207-1	2650	2428	2745	2608	6.24	cps
Lead	208-1	11330	10908	11675	11304	3.40	cps
Lithium	6-1	2159046	2181555	2150140	2163580	0.75	cps
Magnesium	24-2	842	650	750	747	12.84	cps
Manganese	55-2	213	137	150	167	24.58	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:07:48	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11105	15718	20657	15827	30.18	cps
Molybdenum	94-1	4693	6210	8278	6393	28.15	cps
Molybdenum	95-1	6919	9579	13240	9912	32.02	cps
Molybdenum	96-1	7602	10137	13624	10454	28.92	cps
Molybdenum	97-1	4351	5885	7928	6054	29.64	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	320	270	317	302	9.25	cps
Phosphorus	31-2	317	308	333	319	3.98	cps
Potassium	39-2	68508	67379	68048	67979	0.84	cps
Rhodium	103-1	12487716	12429547	12401286	12439517	0.35	cps
Rhodium	103-2	6021777	6091831	5886737	6000115	1.74	cps
Scandium	45-1	8726863	8642975	8616234	8662024	0.67	cps
Scandium	45-2	400238	397043	397531	398271	0.43	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	193	167	133	164	18.09	cps
Selenium	82-1	677	331	458	489	35.76	cps
Silicon	28-1	681134	675817	673657	676869	0.57	cps
Silver	109-1	917	833	658	803	16.42	cps
Silver	107-1	1167	883	708	920	25.16	cps
Sodium	23-2	52710	53555	52794	53020	0.88	cps
Strontium	86-1	7069	7202	7035	7102	1.24	cps
Strontium	88-1	3009	2659	2559	2742	8.62	cps
Sulfur	34-1	833183	837828	834251	835087	0.29	cps
Terbium	159-1	16214677	16316527	16348241	16293149	0.43	cps
Terbium	159-2	8189409	8203657	8208812	8200626	0.12	cps
Thallium	203-1	1525	1834	1650	1670	9.29	cps
Thallium	205-1	4418	3951	3617	3995	10.06	cps
Tin	118-1	3009	3692	5276	3992	29.13	cps
Titanium	47-1	458	250	433	381	29.89	cps
Uranium	238-1	1492	1217	783	1164	30.68	cps
Vanadium	51-2	63	43	33	47	32.74	cps
Yttrium	89-1	13915220	13806527	13778206	13833318	0.52	cps
Yttrium	89-2	2002992	2028322	1997045	2009453	0.83	cps
Zinc	66-2	530	503	633	556	12.36	cps
Zirconium	90-1	2000	2034	2325	2120	8.44	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:07:48	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	492	483	478	3.63	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:14:29	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3792	4142	3359	3765	10.43	cps
Antimony	121-1	40844	42273	45884	43000	6.04	cps
Arsenic	75-2	804	724	776	768	5.26	cps
Barium	135-1	39206	39549	39424	39393	0.44	cps
Barium	137-1	67958	69499	68745	68734	1.12	cps
Beryllium	9-1	3228	3528	3501	3419	4.85	cps
Bismuth	209-1	10195544	10259905	10296223	10250557	0.50	cps
Bismuth	209-2	6455014	6468261	6463873	6462383	0.10	cps
Boron	11-1	62673	63577	66764	64338	3.34	cps
Boron	10-1	13765	13565	13790	13707	0.90	cps
Cadmium	106-1	5193	5310	4718	5073	6.18	cps
Cadmium	108-1	363	350	313	342	7.62	cps
Cadmium	111-1	7661	7964	7147	7591	5.44	cps
Calcium	43-1	25974	26249	26082	26102	0.53	cps
Calcium	44-1	434417	435886	442199	437501	0.95	cps
Chromium	52-2	14230	13793	14003	14009	1.56	cps
Cobalt	59-2	9877	9837	10127	9947	1.58	cps
Copper	63-2	18575	18559	18692	18609	0.39	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	83	100	100	94	10.19	cps
Erbium	164-2	57	77	40	58	31.78	cps
Gadolinium	160-1	158	58	75	97	55.11	cps
Gadolinium	160-2	67	60	77	68	12.38	cps
Holmium	165-1	15761152	15890665	15849080	15833632	0.42	cps
Holmium	165-2	8344261	8343497	8227218	8304992	0.81	cps
Indium	115-1	13138420	13228035	13189348	13185268	0.34	cps
Indium	115-2	2532814	2525831	2539387	2532677	0.27	cps
Iron	56-2	247792	248916	250167	248959	0.48	cps
Iron	57-2	5968	6101	6402	6157	3.61	cps
Lead	206-1	17423	17690	18085	17733	1.88	cps
Lead	207-1	16038	16177	15860	16025	0.99	cps
Lead	208-1	71304	72903	72863	72357	1.26	cps
Lithium	6-1	2176873	2189810	2195767	2187484	0.44	cps
Magnesium	24-2	217473	217460	220078	218337	0.69	cps
Manganese	55-2	3474	3514	3387	3458	1.87	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:14:29	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	64623	67628	68223	66825	2.89	cps
Molybdenum	94-1	33499	34576	34827	34301	2.06	cps
Molybdenum	95-1	41211	42338	43166	42238	2.32	cps
Molybdenum	96-1	45457	47790	47112	46786	2.56	cps
Molybdenum	97-1	25657	26592	26500	26250	1.96	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2834	2924	2990	2916	2.70	cps
Phosphorus	31-2	358	392	367	372	4.66	cps
Potassium	39-2	277393	280212	274801	277469	0.98	cps
Rhodium	103-1	12407560	12464123	12464795	12445493	0.26	cps
Rhodium	103-2	5893665	5903800	5884469	5893978	0.16	cps
Scandium	45-1	8586271	8627635	8711740	8641882	0.74	cps
Scandium	45-2	397256	399506	398425	398396	0.28	cps
Selenium	77-2	80	63	67	70	12.60	cps
Selenium	78-2	387	391	363	380	3.97	cps
Selenium	82-1	1713	1887	2155	1918	11.60	cps
Silicon	28-1	776357	780000	776815	777724	0.26	cps
Silver	109-1	25474	27177	27043	26565	3.57	cps
Silver	107-1	28221	28237	28780	28413	1.12	cps
Sodium	23-2	475220	471689	474751	473887	0.40	cps
Strontium	86-1	12531	11830	12406	12256	3.05	cps
Strontium	88-1	48282	51635	49093	49670	3.52	cps
Sulfur	34-1	852320	853709	849869	851966	0.23	cps
Terbium	159-1	16391109	16379741	16258230	16343027	0.45	cps
Terbium	159-2	8286835	8283247	8318203	8296095	0.23	cps
Thallium	203-1	15977	16795	16728	16500	2.75	cps
Thallium	205-1	38373	39543	40195	39370	2.34	cps
Tin	118-1	67546	68836	70377	68920	2.06	cps
Titanium	47-1	11914	12197	12356	12156	1.84	cps
Uranium	238-1	49085	51788	49981	50284	2.74	cps
Vanadium	51-2	23733	23255	23839	23609	1.32	cps
Yttrium	89-1	13759918	13742128	13582253	13694766	0.71	cps
Yttrium	89-2	2008410	2023885	2007752	2013349	0.45	cps
Zinc	66-2	2550	2604	2577	2577	1.04	cps
Zirconium	90-1	28847	29790	29356	29331	1.61	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:14:29	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6644	6527	6418	6530	1.72	cps

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : PB98514BL Instrumnet Name : P7
 Client Sample ID : PB98514BL Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 15:18:00 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	383	383	406	9.49	cps
Antimony	121-1	3717	4142	4909	4256	14.19	cps
Arsenic	75-2	63	65	65	64	1.67	cps
Barium	135-1	100	100	133	111	17.32	cps
Barium	137-1	367	292	242	300	20.97	cps
Beryllium	9-1	156	167	117	146	17.95	cps
Bismuth	209-1	10279658	10402274	10245325	10309086	0.80	cps
Bismuth	209-2	6510927	6449676	6495445	6485349	0.49	cps
Boron	11-1	9495	8803	9128	9142	3.79	cps
Boron	10-1	1942	1675	1759	1792	7.61	cps
Cadmium	106-1	4826	5385	4559	4923	8.55	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Cadmium	111-1	3392	3784	3201	3459	8.60	cps
Calcium	43-1	842	992	825	886	10.36	cps
Calcium	44-1	31719	33130	33139	32663	2.50	cps
Chromium	52-2	1350	1530	1393	1425	6.60	cps
Cobalt	59-2	113	110	130	118	9.10	cps
Copper	63-2	3574	3337	3357	3423	3.84	cps
Dysprosium	156-1	8	8	33	17	86.64	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	58	42	67	56	22.91	cps
Erbium	164-2	40	17	27	28	42.13	cps
Gadolinium	160-1	75	150	125	117	32.74	cps
Gadolinium	160-2	37	33	47	39	17.85	cps
Holmium	165-1	15782167	15560789	15755054	15699337	0.77	cps
Holmium	165-2	8307978	8170589	8340605	8273058	1.09	cps
Indium	115-1	13040216	13273209	13023243	13112223	1.07	cps
Indium	115-2	2533647	2523014	2537110	2531257	0.29	cps
Iron	56-2	8942	9637	12000	10193	15.73	cps
Iron	57-2	233	239	300	257	14.37	cps
Lead	206-1	2623	2550	2417	2530	4.12	cps
Lead	207-1	2484	2311	2406	2400	3.59	cps
Lead	208-1	10785	10496	10130	10470	3.14	cps
Lithium	6-1	2161760	2176162	2164605	2167509	0.35	cps
Magnesium	24-2	483	567	558	536	8.56	cps
Manganese	55-2	103	100	117	107	8.27	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	PB98514BL	Instrumnet Name :	P7
Client Sample ID :	PB98514BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:18:00	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1950	2742	3842	2845	33.40	cps
Molybdenum	94-1	1025	1417	1634	1358	22.70	cps
Molybdenum	95-1	1292	2025	2300	1872	27.84	cps
Molybdenum	96-1	1350	2084	2500	1978	29.44	cps
Molybdenum	97-1	917	1200	1534	1217	25.37	cps
Neodymium	150-1	7	47	7	20	115.45	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	283	300	303	296	3.63	cps
Phosphorus	31-2	333	408	300	347	15.98	cps
Potassium	39-2	64031	63897	64909	64279	0.86	cps
Rhodium	103-1	12453790	12279116	12388426	12373777	0.71	cps
Rhodium	103-2	6036829	5820446	6043289	5966855	2.13	cps
Scandium	45-1	8596721	8586722	8583751	8589065	0.08	cps
Scandium	45-2	399443	395886	396496	397275	0.48	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	126	131	143	133	6.36	cps
Selenium	82-1	410	430	307	383	17.25	cps
Silicon	28-1	659408	660897	657852	659386	0.23	cps
Silver	109-1	558	333	508	467	25.32	cps
Silver	107-1	583	533	500	539	7.78	cps
Sodium	23-2	41951	42729	42310	42330	0.92	cps
Strontium	86-1	6944	7561	7911	7472	6.55	cps
Strontium	88-1	1834	2259	1784	1959	13.33	cps
Sulfur	34-1	868142	867390	863247	866260	0.30	cps
Terbium	159-1	16045740	16378706	16190874	16205107	1.03	cps
Terbium	159-2	8236745	8133421	8079462	8149876	0.98	cps
Thallium	203-1	575	483	525	528	8.70	cps
Thallium	205-1	1100	1383	1350	1278	12.12	cps
Tin	118-1	817	858	1200	958	21.95	cps
Titanium	47-1	208	267	192	222	17.72	cps
Uranium	238-1	108	167	233	169	36.91	cps
Vanadium	51-2	13	37	37	29	46.64	cps
Yttrium	89-1	13604420	13663544	13618175	13628713	0.23	cps
Yttrium	89-2	1987155	1990892	2007226	1995091	0.54	cps
Zinc	66-2	467	553	507	509	8.52	cps
Zirconium	90-1	1158	1242	1325	1242	6.71	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	PB98514BL	Instrumnet Name :	P7
Client Sample ID :	PB98514BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:18:00	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	217	325	272	19.92	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	PB98514BS	Instrumnet Name :	P7
Client Sample ID :	PB98514BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:21:31	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1448199	1477641	1478625	1468155	1.18	cps
Antimony	121-1	7512760	7560630	7456538	7509976	0.69	cps
Arsenic	75-2	288596	287753	290136	288828	0.42	cps
Barium	135-1	8924320	8995392	8997997	8972570	0.47	cps
Barium	137-1	15679075	15641082	15585055	15635070	0.30	cps
Beryllium	9-1	1509321	1521344	1509709	1513458	0.45	cps
Bismuth	209-1	9782165	9871193	10027937	9893765	1.26	cps
Bismuth	209-2	6240861	6272475	6272529	6261955	0.29	cps
Boron	11-1	1017405	1035582	1032404	1028464	0.94	cps
Boron	10-1	208450	208400	209362	208738	0.26	cps
Cadmium	106-1	221472	223961	221596	222343	0.63	cps
Cadmium	108-1	143510	143864	143955	143776	0.16	cps
Cadmium	111-1	1939117	1953506	1944779	1945801	0.37	cps
Calcium	43-1	2267031	2278214	2283294	2276180	0.37	cps
Calcium	44-1	37521984	37234632	37386153	37380923	0.38	cps
Chromium	52-2	2527855	2526085	2517432	2523791	0.22	cps
Cobalt	59-2	4061329	4097360	4074498	4077729	0.45	cps
Copper	63-2	5908979	5993117	6012472	5971523	0.92	cps
Dysprosium	156-1	192	200	150	181	14.84	cps
Dysprosium	156-2	40	50	30	40	25.00	cps
Erbium	164-1	92	75	75	81	11.95	cps
Erbium	164-2	30	20	30	27	21.65	cps
Gadolinium	160-1	92	217	183	164	39.50	cps
Gadolinium	160-2	60	90	73	74	20.19	cps
Holmium	165-1	15647624	15557206	15592727	15599186	0.29	cps
Holmium	165-2	8311540	8150263	8149986	8203930	1.14	cps
Indium	115-1	12787545	12899744	12847781	12845023	0.44	cps
Indium	115-2	2445356	2466833	2482989	2465059	0.77	cps
Iron	56-2	103399575	105221958	103333819	103985117	1.03	cps
Iron	57-2	2524330	2565866	2534351	2541516	0.85	cps
Lead	206-1	5621919	5567983	5656890	5615597	0.80	cps
Lead	207-1	5132227	5107086	5161068	5133460	0.53	cps
Lead	208-1	22846446	22866868	23122904	22945406	0.67	cps
Lithium	6-1	2119908	2134830	2137396	2130711	0.44	cps
Magnesium	24-2	18668982	18864065	18846411	18793153	0.57	cps
Manganese	55-2	2770810	2785631	2773216	2776552	0.29	cps

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : PB98514BS Instrumnet Name : P7
 Client Sample ID : PB98514BS Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 15:21:31 DataFile Name : 020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6131584	6092563	5980871	6068339	1.29	cps
Molybdenum	94-1	6930674	7051703	7052926	7011768	1.00	cps
Molybdenum	95-1	3657616	3696779	3682122	3678839	0.54	cps
Molybdenum	96-1	4740786	4745973	4757819	4748192	0.18	cps
Molybdenum	97-1	2280606	2276114	2287083	2281268	0.24	cps
Neodymium	150-1	567	640	693	633	10.04	cps
Neodymium	150-2	80	73	103	86	18.41	cps
Nickel	60-2	1076140	1090926	1082687	1083251	0.68	cps
Phosphorus	31-2	86645	86919	87884	87149	0.75	cps
Potassium	39-2	9280173	9326192	9232260	9279542	0.51	cps
Rhodium	103-1	11805384	11755828	11693662	11751625	0.48	cps
Rhodium	103-2	5640137	5664565	5641909	5648870	0.24	cps
Scandium	45-1	8579043	8600869	8544832	8574915	0.33	cps
Scandium	45-2	396171	400818	399155	398715	0.59	cps
Selenium	77-2	5625	5621	5574	5607	0.50	cps
Selenium	78-2	19116	19211	19446	19258	0.88	cps
Selenium	82-1	122356	121960	122425	122247	0.21	cps
Silicon	28-1	4809738	4800558	4855640	4821979	0.61	cps
Silver	109-1	9194283	9190856	9253072	9212737	0.38	cps
Silver	107-1	9543559	9601048	9570494	9571701	0.30	cps
Sodium	23-2	36727001	36898398	36883412	36836270	0.26	cps
Strontium	86-1	2820219	2790452	2808534	2806402	0.53	cps
Strontium	88-1	25098110	25132646	24645986	24958914	1.09	cps
Sulfur	34-1	1680594	1683924	1684783	1683100	0.13	cps
Terbium	159-1	16132026	16371031	16307524	16270194	0.76	cps
Terbium	159-2	8161910	8142529	8169452	8157964	0.17	cps
Thallium	203-1	7227991	7153646	7193099	7191579	0.52	cps
Thallium	205-1	16743276	16781816	16839718	16788270	0.29	cps
Tin	118-1	6315123	6406578	6366156	6362619	0.72	cps
Titanium	47-1	1125352	1122504	1127680	1125179	0.23	cps
Uranium	238-1	23562753	23715742	23777730	23685408	0.47	cps
Vanadium	51-2	2046033	2059252	2052642	2052642	0.32	cps
Yttrium	89-1	13727601	13530827	13491145	13583191	0.93	cps
Yttrium	89-2	1988926	1979567	1989912	1986135	0.29	cps
Zinc	66-2	831250	841745	833673	835556	0.66	cps
Zirconium	90-1	13193515	13253321	13335594	13260810	0.54	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	PB98514BS	Instrumnet Name :	P7
Client Sample ID :	PB98514BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:21:31	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2890793	2933992	2932123	2918969	0.84	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2857-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-170424	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:24:54	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2901	2909	2753	9.53	cps
Antimony	121-1	84043	95381	107157	95527	12.10	cps
Arsenic	75-2	3145	3167	3156	3156	0.35	cps
Barium	135-1	648520	655965	644620	649702	0.89	cps
Barium	137-1	1122778	1135749	1117038	1125188	0.85	cps
Beryllium	9-1	294	344	322	320	7.82	cps
Bismuth	209-1	9939719	10015355	10062630	10005901	0.62	cps
Bismuth	209-2	5887296	5889470	5871361	5882709	0.17	cps
Boron	11-1	1157498	1176966	1171252	1168572	0.86	cps
Boron	10-1	236998	238290	237361	237550	0.28	cps
Cadmium	106-1	4468	4226	4659	4451	4.88	cps
Cadmium	108-1	154	129	100	128	21.22	cps
Cadmium	111-1	4361	3959	4158	4160	4.83	cps
Calcium	43-1	7129835	7099313	7199787	7142978	0.72	cps
Calcium	44-1	114069998	114206432	114882911	114386447	0.38	cps
Chromium	52-2	3727	3767	3791	3762	0.85	cps
Cobalt	59-2	21449	21376	21319	21381	0.31	cps
Copper	63-2	68171	69735	70566	69491	1.75	cps
Dysprosium	156-1	400	433	450	428	5.95	cps
Dysprosium	156-2	200	183	180	188	5.71	cps
Erbium	164-1	408	533	542	494	15.11	cps
Erbium	164-2	310	263	207	260	19.90	cps
Gadolinium	160-1	408	475	458	447	7.76	cps
Gadolinium	160-2	243	253	257	251	2.76	cps
Holmium	165-1	14986019	15001481	15407997	15131832	1.58	cps
Holmium	165-2	7685841	7707960	7604767	7666189	0.71	cps
Indium	115-1	12859744	13032776	12914322	12935614	0.68	cps
Indium	115-2	2282600	2280977	2268880	2277486	0.33	cps
Iron	56-2	41946526	41838662	40962334	41582507	1.30	cps
Iron	57-2	1017103	1012128	1009854	1013028	0.37	cps
Lead	206-1	14241	13235	12662	13379	5.98	cps
Lead	207-1	12250	11539	10165	11318	9.36	cps
Lead	208-1	57144	52697	49181	53008	7.53	cps
Lithium	6-1	2668953	2807877	2795131	2757321	2.79	cps
Magnesium	24-2	8476470	8385255	8323446	8395057	0.92	cps
Manganese	55-2	2169788	2165604	2142737	2159376	0.67	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2857-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-170424	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:24:54	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24697	28405	33557	28886	15.40	cps
Molybdenum	94-1	15876	17778	19581	17745	10.44	cps
Molybdenum	95-1	15426	17536	19556	17506	11.80	cps
Molybdenum	96-1	18296	20816	22777	20630	10.89	cps
Molybdenum	97-1	9729	10671	11622	10674	8.87	cps
Neodymium	150-1	427	553	373	451	20.50	cps
Neodymium	150-2	127	137	137	133	4.33	cps
Nickel	60-2	10154	10217	9903	10091	1.64	cps
Phosphorus	31-2	542	458	483	494	8.65	cps
Potassium	39-2	691727	680847	670680	681085	1.55	cps
Rhodium	103-1	11115446	11176479	11297894	11196606	0.83	cps
Rhodium	103-2	5175677	5185262	5200464	5187134	0.24	cps
Scandium	45-1	8113909	8079990	8218879	8137593	0.89	cps
Scandium	45-2	327933	326129	318786	324283	1.49	cps
Selenium	77-2	40	33	43	39	13.09	cps
Selenium	78-2	100	111	144	119	19.52	cps
Selenium	82-1	665	610	808	695	14.70	cps
Silicon	28-1	87754354	87108364	86527294	87130004	0.70	cps
Silver	109-1	17678	13916	12598	14731	17.90	cps
Silver	107-1	18563	14892	13490	15648	16.74	cps
Sodium	23-2	41242421	40904478	40424147	40857015	1.01	cps
Strontium	86-1	3465720	3518329	3467011	3483687	0.86	cps
Strontium	88-1	30669689	31142507	30684026	30832074	0.87	cps
Sulfur	34-1	892103	877722	855559	875128	2.10	cps
Terbium	159-1	15491854	15682207	15728417	15634159	0.80	cps
Terbium	159-2	7517516	7542846	7515352	7525238	0.20	cps
Thallium	203-1	10571	6727	5260	7519	36.48	cps
Thallium	205-1	25158	16903	12189	18084	36.30	cps
Tin	118-1	20891	23028	22928	22282	5.41	cps
Titanium	47-1	3334	2967	3159	3153	5.82	cps
Uranium	238-1	31422	33586	32759	32589	3.35	cps
Vanadium	51-2	3714	3777	3654	3715	1.66	cps
Yttrium	89-1	12849574	13034009	12719330	12867638	1.23	cps
Yttrium	89-2	1728984	1731438	1725489	1728637	0.17	cps
Zinc	66-2	14070	14397	14067	14178	1.34	cps
Zirconium	90-1	21108	21617	21567	21431	1.31	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2857-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-170424	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:24:54	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4468	4859	5260	4862	8.14	cps

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : I2857-02 Instrumnet Name : P7
 Client Sample ID : LF014MW086-170424 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 15:28:23 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26633	27660	26775	27023	2.06	cps
Antimony	121-1	20524	23420	26501	23482	12.73	cps
Arsenic	75-2	1437	1450	1519	1469	2.98	cps
Barium	135-1	135185	135303	136288	135592	0.45	cps
Barium	137-1	234779	236651	232511	234647	0.88	cps
Beryllium	9-1	739	789	706	744	5.63	cps
Bismuth	209-1	9253873	9255739	9245401	9251671	0.06	cps
Bismuth	209-2	5456205	5437652	5428563	5440807	0.26	cps
Boron	11-1	5230937	5276746	5239800	5249161	0.46	cps
Boron	10-1	1020579	1029487	1026815	1025627	0.45	cps
Cadmium	106-1	4726	4593	4559	4626	1.91	cps
Cadmium	108-1	100	113	96	103	8.44	cps
Cadmium	111-1	3913	3824	3937	3891	1.54	cps
Calcium	43-1	11683350	11861405	11734947	11759901	0.78	cps
Calcium	44-1	188262163	190714700	187554158	188843674	0.88	cps
Chromium	52-2	384197	381322	383770	383096	0.40	cps
Cobalt	59-2	3894	3671	3887	3817	3.33	cps
Copper	63-2	110534	112287	110530	111117	0.91	cps
Dysprosium	156-1	3984	3867	3876	3909	1.67	cps
Dysprosium	156-2	1803	1793	1703	1767	3.12	cps
Erbium	164-1	3742	3392	3542	3559	4.94	cps
Erbium	164-2	1690	1797	1553	1680	7.26	cps
Gadolinium	160-1	3926	3709	3542	3726	5.16	cps
Gadolinium	160-2	2074	2160	2227	2154	3.57	cps
Holmium	165-1	14875586	15076472	15059178	15003745	0.74	cps
Holmium	165-2	7537093	7445707	7524215	7502338	0.66	cps
Indium	115-1	12232929	12167039	12095155	12165041	0.57	cps
Indium	115-2	2151390	2160636	2161564	2157863	0.26	cps
Iron	56-2	19305012	19243774	19200623	19249803	0.27	cps
Iron	57-2	470756	471847	470919	471174	0.12	cps
Lead	206-1	19476	19365	19354	19398	0.35	cps
Lead	207-1	16733	16383	15665	16260	3.35	cps
Lead	208-1	76481	75869	74734	75695	1.17	cps
Lithium	6-1	2744661	2751339	2751393	2749131	0.14	cps
Magnesium	24-2	48537348	48294720	48498839	48443635	0.27	cps
Manganese	55-2	1600870	1582929	1590871	1591557	0.56	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2857-02	Instrumnet Name :	P7
Client Sample ID :	LF014MW086-170424	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:28:23	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	44002	45766	45490	45086	2.10	cps
Molybdenum	94-1	28179	28972	30209	29120	3.51	cps
Molybdenum	95-1	28062	28555	28730	28449	1.22	cps
Molybdenum	96-1	32346	33449	32956	32917	1.68	cps
Molybdenum	97-1	17244	18454	18154	17951	3.51	cps
Neodymium	150-1	5321	5275	4988	5195	3.48	cps
Neodymium	150-2	2060	1867	1960	1962	4.93	cps
Nickel	60-2	32256	32239	31932	32142	0.57	cps
Phosphorus	31-2	817	867	758	814	6.66	cps
Potassium	39-2	831938	826131	827552	828540	0.37	cps
Rhodium	103-1	10454168	10600781	10702547	10585832	1.18	cps
Rhodium	103-2	4888368	4893665	4920981	4901005	0.36	cps
Scandium	45-1	7920194	7854726	7873371	7882764	0.43	cps
Scandium	45-2	319158	320616	317182	318985	0.54	cps
Selenium	77-2	40	47	40	42	9.12	cps
Selenium	78-2	120	133	104	119	12.47	cps
Selenium	82-1	421	613	360	465	28.41	cps
Silicon	28-1	92510287	92864396	92185206	92519963	0.37	cps
Silver	109-1	6744	6477	5985	6402	6.01	cps
Silver	107-1	7185	6952	6569	6902	4.51	cps
Sodium	23-2	258083772	255287089	257338606	256903156	0.56	cps
Strontium	86-1	16546422	16470560	16477857	16498280	0.25	cps
Strontium	88-1	143657112	143638066	144505032	143933403	0.34	cps
Sulfur	34-1	21756912	21915123	21883628	21851887	0.38	cps
Terbium	159-1	15618812	15648906	15451001	15572906	0.68	cps
Terbium	159-2	7401338	7508258	7374576	7428057	0.95	cps
Thallium	203-1	558	583	467	536	11.46	cps
Thallium	205-1	1133	1108	1167	1136	2.58	cps
Tin	118-1	14733	15985	15685	15468	4.22	cps
Titanium	47-1	8144	8911	8753	8603	4.71	cps
Uranium	238-1	86572	85832	85875	86093	0.48	cps
Vanadium	51-2	11685	11511	11658	11618	0.80	cps
Yttrium	89-1	12536976	12534729	12487729	12519811	0.22	cps
Yttrium	89-2	1698611	1684679	1704665	1695985	0.60	cps
Zinc	66-2	59517	60043	59474	59678	0.53	cps
Zirconium	90-1	34927	40248	35787	36987	7.72	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2857-02	Instrumnet Name :	P7
Client Sample ID :	LF014MW086-170424	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:28:23	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8336	8328	8420	8361	0.61	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-01	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:31:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77672	77241	77719	77544	0.34	cps
Antimony	121-1	12715	14458	15342	14172	9.43	cps
Arsenic	75-2	544	576	596	572	4.57	cps
Barium	135-1	177679	176020	174938	176212	0.78	cps
Barium	137-1	306799	308533	306323	307218	0.38	cps
Beryllium	9-1	194	250	244	230	13.33	cps
Bismuth	209-1	10123677	9968800	9885872	9992783	1.21	cps
Bismuth	209-2	5810236	5835023	5838966	5828075	0.27	cps
Boron	11-1	472856	463194	457256	464435	1.70	cps
Boron	10-1	95870	92784	92314	93656	2.06	cps
Cadmium	106-1	4301	4309	4034	4215	3.71	cps
Cadmium	108-1	67	25	25	39	61.86	cps
Cadmium	111-1	3126	3128	2998	3084	2.42	cps
Calcium	43-1	3631767	3603603	3599622	3611664	0.49	cps
Calcium	44-1	59778778	59117764	59387574	59428039	0.56	cps
Chromium	52-2	7119	6752	6638	6836	3.67	cps
Cobalt	59-2	1954	2014	1997	1988	1.56	cps
Copper	63-2	74281	74897	76485	75221	1.51	cps
Dysprosium	156-1	1659	1750	1608	1672	4.30	cps
Dysprosium	156-2	753	770	713	746	3.91	cps
Erbium	164-1	1325	1600	1642	1522	11.30	cps
Erbium	164-2	730	677	730	712	4.32	cps
Gadolinium	160-1	1709	1767	1650	1709	3.41	cps
Gadolinium	160-2	843	860	863	856	1.25	cps
Holmium	165-1	14950474	15158142	15195063	15101226	0.87	cps
Holmium	165-2	7559249	7666424	7623848	7616507	0.71	cps
Indium	115-1	12570606	12432391	12473390	12492129	0.57	cps
Indium	115-2	2170587	2176772	2197766	2181708	0.65	cps
Iron	56-2	3650336	3682575	3682922	3671944	0.51	cps
Iron	57-2	90344	93720	92607	92224	1.87	cps
Lead	206-1	13980	14336	13491	13935	3.05	cps
Lead	207-1	11733	11655	11216	11535	2.42	cps
Lead	208-1	54506	54934	53488	54309	1.37	cps
Lithium	6-1	2586651	2618415	2599429	2601498	0.61	cps
Magnesium	24-2	2793024	2825455	2816469	2811649	0.60	cps
Manganese	55-2	332398	335702	338308	335469	0.88	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-01	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:31:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7352	7803	8261	7805	5.82	cps
Molybdenum	94-1	10842	8803	8836	9494	12.30	cps
Molybdenum	95-1	4759	4801	5751	5104	10.99	cps
Molybdenum	96-1	6302	6193	6827	6441	5.26	cps
Molybdenum	97-1	3167	3075	3467	3237	6.33	cps
Neodymium	150-1	2514	2260	2540	2438	6.34	cps
Neodymium	150-2	867	767	903	846	8.37	cps
Nickel	60-2	3597	3791	3580	3656	3.19	cps
Phosphorus	31-2	4368	4326	4459	4384	1.56	cps
Potassium	39-2	2075477	2076803	2082531	2078270	0.18	cps
Rhodium	103-1	11025796	11142868	10979796	11049487	0.76	cps
Rhodium	103-2	5093585	5152923	5128634	5125048	0.58	cps
Scandium	45-1	7688737	7700363	7733923	7707674	0.30	cps
Scandium	45-2	303703	305362	306847	305304	0.52	cps
Selenium	77-2	67	23	37	42	52.57	cps
Selenium	78-2	87	89	94	90	4.28	cps
Selenium	82-1	339	440	355	378	14.40	cps
Silicon	28-1	61497264	60585856	60668464	60917194	0.83	cps
Silver	109-1	5910	6168	5601	5893	4.82	cps
Silver	107-1	7077	6535	6293	6635	6.05	cps
Sodium	23-2	13866802	14123432	14041198	14010477	0.94	cps
Strontium	86-1	1797540	1802538	1787194	1795758	0.44	cps
Strontium	88-1	15931431	15965305	15860559	15919098	0.34	cps
Sulfur	34-1	1334295	1324977	1309625	1322966	0.94	cps
Terbium	159-1	15863872	15887247	15911534	15887551	0.15	cps
Terbium	159-2	7481030	7428952	7594476	7501486	1.13	cps
Thallium	203-1	300	358	358	339	9.94	cps
Thallium	205-1	850	675	675	733	13.78	cps
Tin	118-1	13399	14008	14441	13949	3.76	cps
Titanium	47-1	18465	19679	18423	18856	3.78	cps
Uranium	238-1	11697	11472	11397	11522	1.36	cps
Vanadium	51-2	11812	12032	11992	11945	0.98	cps
Yttrium	89-1	12585901	12466178	12502871	12518317	0.49	cps
Yttrium	89-2	1670284	1680741	1677763	1676262	0.32	cps
Zinc	66-2	7105	7095	7119	7106	0.16	cps
Zirconium	90-1	16469	16343	17203	16672	2.79	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-01	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:31:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4034	3809	3651	3831	5.03	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-02	Instrumnet Name :	P7
Client Sample ID :	LF014MW005-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:35:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10955	11046	11313	11105	1.68	cps
Antimony	121-1	11413	12531	14191	12712	10.99	cps
Arsenic	75-2	1076	1207	1204	1162	6.44	cps
Barium	135-1	373689	377536	380635	377287	0.92	cps
Barium	137-1	652885	663184	661362	659143	0.83	cps
Beryllium	9-1	128	111	178	139	24.98	cps
Bismuth	209-1	9948861	9890816	9864077	9901251	0.44	cps
Bismuth	209-2	5680322	5706897	5778810	5722009	0.89	cps
Boron	11-1	585118	593407	599228	592584	1.20	cps
Boron	10-1	118007	120636	120191	119611	1.18	cps
Cadmium	106-1	4126	3809	3926	3954	4.05	cps
Cadmium	108-1	63	46	63	57	16.90	cps
Cadmium	111-1	3269	3122	3150	3180	2.46	cps
Calcium	43-1	4989813	5019744	4976999	4995519	0.44	cps
Calcium	44-1	80590608	80367262	79613037	80190302	0.64	cps
Chromium	52-2	13340	13957	13823	13707	2.37	cps
Cobalt	59-2	2200	2350	2427	2326	4.96	cps
Copper	63-2	64418	64237	65435	64697	1.00	cps
Dysprosium	156-1	467	383	300	383	21.74	cps
Dysprosium	156-2	203	273	233	237	14.84	cps
Erbium	164-1	533	550	550	544	1.77	cps
Erbium	164-2	193	173	200	189	7.35	cps
Gadolinium	160-1	558	475	492	508	8.67	cps
Gadolinium	160-2	283	247	237	256	9.62	cps
Holmium	165-1	15257481	15351052	15534598	15381044	0.92	cps
Holmium	165-2	7567908	7542877	7647062	7585949	0.72	cps
Indium	115-1	12486604	12469024	12528990	12494873	0.25	cps
Indium	115-2	2131418	2140498	2173912	2148609	1.04	cps
Iron	56-2	6746878	6699169	6718121	6721390	0.36	cps
Iron	57-2	162837	163535	165107	163826	0.71	cps
Lead	206-1	8114	8258	7936	8103	1.99	cps
Lead	207-1	6763	6580	7141	6828	4.19	cps
Lead	208-1	31922	31555	32261	31912	1.11	cps
Lithium	6-1	2475319	2510322	2504889	2496843	0.75	cps
Magnesium	24-2	5714280	5668032	5809864	5730725	1.26	cps
Manganese	55-2	935042	937862	945501	939468	0.58	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-02	Instrumnet Name :	P7
Client Sample ID :	LF014MW005-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:35:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12097	12473	12931	12500	3.34	cps
Molybdenum	94-1	5535	5826	6093	5818	4.80	cps
Molybdenum	95-1	7260	8161	7928	7783	6.00	cps
Molybdenum	96-1	8520	9003	9003	8842	3.16	cps
Molybdenum	97-1	4909	4876	5201	4996	3.58	cps
Neodymium	150-1	807	747	587	713	15.94	cps
Neodymium	150-2	213	307	253	258	18.17	cps
Nickel	60-2	4407	4341	4444	4397	1.19	cps
Phosphorus	31-2	500	667	658	608	15.44	cps
Potassium	39-2	555467	552384	563155	557002	1.00	cps
Rhodium	103-1	11077146	11126503	11092315	11098655	0.23	cps
Rhodium	103-2	5066650	5052240	5134987	5084626	0.87	cps
Scandium	45-1	7750140	7761248	7710829	7740739	0.34	cps
Scandium	45-2	301000	302523	306742	303422	0.98	cps
Selenium	77-2	47	37	30	38	22.21	cps
Selenium	78-2	130	106	85	107	20.83	cps
Selenium	82-1	416	284	289	330	22.78	cps
Silicon	28-1	69459929	70030637	70416906	69969157	0.69	cps
Silver	109-1	4826	4809	5034	4890	2.56	cps
Silver	107-1	4993	5034	4609	4879	4.80	cps
Sodium	23-2	31293207	31012412	31669140	31324920	1.05	cps
Strontium	86-1	3256209	3275660	3289848	3273906	0.52	cps
Strontium	88-1	28734233	29407890	29334358	29158827	1.27	cps
Sulfur	34-1	2656255	2638529	2637210	2643998	0.40	cps
Terbium	159-1	15939635	16006530	16147973	16031379	0.66	cps
Terbium	159-2	7423437	7409141	7540300	7457626	0.96	cps
Thallium	203-1	258	225	225	236	8.15	cps
Thallium	205-1	483	558	567	536	8.56	cps
Tin	118-1	11880	11655	11997	11844	1.47	cps
Titanium	47-1	3668	3317	3401	3462	5.29	cps
Uranium	238-1	42019	41919	42671	42203	0.97	cps
Vanadium	51-2	3581	3540	3717	3613	2.56	cps
Yttrium	89-1	12429367	12666273	12650779	12582139	1.05	cps
Yttrium	89-2	1640034	1648121	1672743	1653633	1.03	cps
Zinc	66-2	2807	2897	3014	2906	3.57	cps
Zirconium	90-1	3692	3734	3892	3773	2.80	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-02	Instrumnet Name :	P7
Client Sample ID :	LF014MW005-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:35:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	850	950	864	9.27	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:38:57	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3692	3317	3526	3512	5.35	cps
Antimony	121-1	13207	14400	14492	14033	5.11	cps
Arsenic	75-2	1020	1026	961	1003	3.58	cps
Barium	135-1	527438	523809	518520	523256	0.86	cps
Barium	137-1	911894	905326	909535	908919	0.37	cps
Beryllium	9-1	178	117	183	159	23.23	cps
Bismuth	209-1	9918399	9939775	10186635	10014937	1.49	cps
Bismuth	209-2	5735168	5731103	5775716	5747329	0.43	cps
Boron	11-1	362255	361857	366172	363428	0.66	cps
Boron	10-1	73345	74342	74341	74009	0.78	cps
Cadmium	106-1	4293	4251	4276	4273	0.49	cps
Cadmium	108-1	96	88	113	99	12.91	cps
Cadmium	111-1	4125	4073	4135	4111	0.82	cps
Calcium	43-1	4824528	4806218	4944421	4858389	1.55	cps
Calcium	44-1	77545512	77492779	79499383	78179225	1.46	cps
Chromium	52-2	2670	2600	2944	2738	6.63	cps
Cobalt	59-2	2650	2787	2750	2729	2.59	cps
Copper	63-2	68905	68158	68379	68480	0.56	cps
Dysprosium	156-1	442	400	467	436	7.72	cps
Dysprosium	156-2	187	140	140	156	17.32	cps
Erbium	164-1	392	400	317	369	12.42	cps
Erbium	164-2	143	167	130	147	12.65	cps
Gadolinium	160-1	433	333	433	400	14.43	cps
Gadolinium	160-2	263	207	193	221	16.81	cps
Holmium	165-1	15024556	15181591	15533835	15246661	1.71	cps
Holmium	165-2	7556612	7471172	7439647	7489144	0.81	cps
Indium	115-1	12346776	12426620	12402659	12392018	0.33	cps
Indium	115-2	2130525	2116151	2127876	2124851	0.36	cps
Iron	56-2	14904318	14758469	14666832	14776540	0.81	cps
Iron	57-2	364971	361233	362175	362793	0.54	cps
Lead	206-1	17907	19081	19153	18714	3.74	cps
Lead	207-1	16355	15559	16288	16068	2.75	cps
Lead	208-1	73453	74278	74789	74173	0.91	cps
Lithium	6-1	2426793	2458393	2427568	2437585	0.74	cps
Magnesium	24-2	2829838	2821373	2811498	2820903	0.33	cps
Manganese	55-2	410717	410901	409674	410431	0.16	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:38:57	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17345	17220	17745	17436	1.57	cps
Molybdenum	94-1	7002	7185	7386	7191	2.67	cps
Molybdenum	95-1	10137	10754	11005	10632	4.20	cps
Molybdenum	96-1	11388	11764	12273	11808	3.76	cps
Molybdenum	97-1	7102	7010	6919	7010	1.31	cps
Neodymium	150-1	420	407	573	467	19.85	cps
Neodymium	150-2	207	173	153	178	15.15	cps
Nickel	60-2	4171	4017	4134	4107	1.95	cps
Phosphorus	31-2	467	417	408	431	7.33	cps
Potassium	39-2	570821	570597	570455	570624	0.03	cps
Rhodium	103-1	10917452	11092252	11189225	11066310	1.24	cps
Rhodium	103-2	5065344	5081397	5098917	5081886	0.33	cps
Scandium	45-1	7620673	7636122	7724534	7660443	0.73	cps
Scandium	45-2	296308	297314	295486	296369	0.31	cps
Selenium	77-2	20	37	37	31	30.93	cps
Selenium	78-2	115	107	107	110	3.89	cps
Selenium	82-1	465	318	336	373	21.47	cps
Silicon	28-1	66676512	66749976	68034470	67153653	1.14	cps
Silver	109-1	4543	4734	4368	4548	4.03	cps
Silver	107-1	4718	4901	4242	4620	7.36	cps
Sodium	23-2	14491615	14546154	14468900	14502223	0.27	cps
Strontium	86-1	2638693	2657568	2633734	2643332	0.48	cps
Strontium	88-1	23446041	23743429	23405800	23531757	0.78	cps
Sulfur	34-1	1172503	1163710	1162856	1166356	0.46	cps
Terbium	159-1	15640803	15818281	16144822	15867969	1.61	cps
Terbium	159-2	7433648	7373193	7421545	7409462	0.43	cps
Thallium	203-1	167	125	108	133	22.54	cps
Thallium	205-1	267	333	425	342	23.27	cps
Tin	118-1	12356	12373	13274	12667	4.14	cps
Titanium	47-1	2609	3101	3160	2956	10.23	cps
Uranium	238-1	31422	31398	31957	31592	1.00	cps
Vanadium	51-2	4267	4104	4061	4144	2.63	cps
Yttrium	89-1	12468151	12534455	12450391	12484332	0.35	cps
Yttrium	89-2	1626076	1624348	1634373	1628266	0.33	cps
Zinc	66-2	13386	13300	13143	13276	0.93	cps
Zirconium	90-1	3259	3359	2850	3156	8.54	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:38:57	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	775	667	728	7.63	cps

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : I2858-03DUP Instrumnet Name : P7
 Client Sample ID : LF014MW006-170425DL Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 15:42:26 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3801	3534	3742	3692	3.80	cps
Antimony	121-1	12781	12489	13874	13048	5.59	cps
Arsenic	75-2	941	963	1015	973	3.91	cps
Barium	135-1	529563	522733	530612	527636	0.81	cps
Barium	137-1	917322	913198	930641	920387	0.99	cps
Beryllium	9-1	117	122	156	131	16.00	cps
Bismuth	209-1	10106864	10046571	10108899	10087445	0.35	cps
Bismuth	209-2	5700033	5751425	5751559	5734339	0.52	cps
Boron	11-1	350964	352789	358549	354100	1.12	cps
Boron	10-1	69828	72374	74509	72237	3.24	cps
Cadmium	106-1	4318	4209	4267	4265	1.27	cps
Cadmium	108-1	92	100	113	101	10.34	cps
Cadmium	111-1	4133	4047	4071	4084	1.09	cps
Calcium	43-1	4865402	4890629	4895631	4883887	0.33	cps
Calcium	44-1	78805202	78161048	78918696	78628315	0.52	cps
Chromium	52-2	2614	2850	2494	2653	6.84	cps
Cobalt	59-2	2647	2667	2720	2678	1.42	cps
Copper	63-2	68597	69153	69286	69012	0.53	cps
Dysprosium	156-1	417	350	358	375	9.69	cps
Dysprosium	156-2	160	127	163	150	13.52	cps
Erbium	164-1	392	467	442	433	8.81	cps
Erbium	164-2	177	177	140	164	12.87	cps
Gadolinium	160-1	500	417	383	433	13.87	cps
Gadolinium	160-2	210	217	227	218	3.85	cps
Holmium	165-1	15239994	15161373	15258449	15219938	0.34	cps
Holmium	165-2	7559656	7515946	7416127	7497243	0.98	cps
Indium	115-1	12305144	12361960	12267072	12311392	0.39	cps
Indium	115-2	2112721	2112642	2121785	2115716	0.25	cps
Iron	56-2	14695907	14746918	14740063	14727629	0.19	cps
Iron	57-2	361384	363538	363328	362750	0.33	cps
Lead	206-1	17896	18842	18513	18417	2.61	cps
Lead	207-1	16438	15810	15865	16038	2.17	cps
Lead	208-1	73175	74334	73046	73518	0.96	cps
Lithium	6-1	2333554	2348901	2372305	2351587	0.83	cps
Magnesium	24-2	2834898	2829019	2806303	2823407	0.53	cps
Manganese	55-2	409200	410184	406805	408730	0.43	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03DUP	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425DL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:42:26	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	16660	17077	17870	17203	3.57	cps
Molybdenum	94-1	7110	7227	7502	7280	2.76	cps
Molybdenum	95-1	10071	10780	10671	10507	3.63	cps
Molybdenum	96-1	11597	11539	12081	11739	2.53	cps
Molybdenum	97-1	6535	7277	6594	6802	6.07	cps
Neodymium	150-1	427	473	453	451	5.19	cps
Neodymium	150-2	173	163	133	157	13.29	cps
Nickel	60-2	4301	4124	4117	4181	2.49	cps
Phosphorus	31-2	408	517	408	444	14.07	cps
Potassium	39-2	567335	571176	563899	567470	0.64	cps
Rhodium	103-1	10983530	10968235	11118646	11023471	0.75	cps
Rhodium	103-2	5027385	5069314	5052856	5049852	0.42	cps
Scandium	45-1	7547586	7548512	7574093	7556730	0.20	cps
Scandium	45-2	292301	293958	291974	292744	0.36	cps
Selenium	77-2	27	13	47	29	58.08	cps
Selenium	78-2	89	85	83	86	3.30	cps
Selenium	82-1	468	325	136	310	53.79	cps
Silicon	28-1	67131104	67093460	67744402	67322988	0.54	cps
Silver	109-1	3609	3759	4151	3840	7.29	cps
Silver	107-1	4284	4292	4284	4287	0.11	cps
Sodium	23-2	14387720	14438129	14388576	14404809	0.20	cps
Strontium	86-1	2650414	2657013	2667344	2658257	0.32	cps
Strontium	88-1	23345103	23723704	23879804	23649537	1.16	cps
Sulfur	34-1	1169997	1169184	1152945	1164042	0.83	cps
Terbium	159-1	15952240	15908259	16004381	15954960	0.30	cps
Terbium	159-2	7378904	7298107	7307763	7328258	0.60	cps
Thallium	203-1	167	142	183	164	12.80	cps
Thallium	205-1	175	250	283	236	23.50	cps
Tin	118-1	11789	12756	12072	12206	4.07	cps
Titanium	47-1	2925	5945	3025	3965	43.25	cps
Uranium	238-1	31748	33026	31915	32230	2.15	cps
Vanadium	51-2	3904	4134	3741	3926	5.03	cps
Yttrium	89-1	12418601	12437837	12486312	12447584	0.28	cps
Yttrium	89-2	1612578	1616842	1619613	1616344	0.22	cps
Zinc	66-2	13396	13650	13606	13551	1.00	cps
Zirconium	90-1	3017	3101	2859	2992	4.11	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03DUP	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425DL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:42:26	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	733	783	722	9.33	cps

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : I2858-03LX5 Instrumnet Name : P7
 Client Sample ID : LF014MW006-170425L Dilution Factor : 5
 Date & Time Acquired :: 2017-04-27 15:45:54 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	983	1092	956	15.90	cps
Antimony	121-1	3017	3101	2984	3034	1.98	cps
Arsenic	75-2	241	250	241	244	2.19	cps
Barium	135-1	113284	112411	112258	112651	0.49	cps
Barium	137-1	194578	194538	192012	193709	0.76	cps
Beryllium	9-1	72	117	67	85	32.17	cps
Bismuth	209-1	10655012	10730602	10520857	10635491	1.00	cps
Bismuth	209-2	6136600	6189187	6153380	6159722	0.44	cps
Boron	11-1	96658	96248	93882	95596	1.57	cps
Boron	10-1	19780	19989	20122	19964	0.86	cps
Cadmium	106-1	4451	4351	4217	4340	2.70	cps
Cadmium	108-1	29	54	46	43	29.56	cps
Cadmium	111-1	3354	3320	3183	3285	2.76	cps
Calcium	43-1	1010319	1008563	1012416	1010433	0.19	cps
Calcium	44-1	16789877	16992164	16914394	16898812	0.60	cps
Chromium	52-2	1563	1467	1517	1516	3.19	cps
Cobalt	59-2	613	633	610	619	2.04	cps
Copper	63-2	31404	31571	31821	31599	0.67	cps
Dysprosium	156-1	33	117	92	81	53.09	cps
Dysprosium	156-2	37	30	30	32	11.95	cps
Erbium	164-1	75	108	100	94	18.37	cps
Erbium	164-2	43	67	50	53	22.54	cps
Gadolinium	160-1	175	192	208	192	8.70	cps
Gadolinium	160-2	80	60	60	67	17.32	cps
Holmium	165-1	16094736	16108185	16012714	16071878	0.32	cps
Holmium	165-2	8002762	7970319	7962079	7978387	0.27	cps
Indium	115-1	13086517	13022761	12969074	13026117	0.45	cps
Indium	115-2	2277535	2271741	2281730	2277002	0.22	cps
Iron	56-2	3165065	3184591	3191965	3180540	0.44	cps
Iron	57-2	78476	78520	77772	78256	0.54	cps
Lead	206-1	4996	5040	4490	4842	6.31	cps
Lead	207-1	4223	4495	4217	4312	3.68	cps
Lead	208-1	19623	19767	18911	19434	2.36	cps
Lithium	6-1	2203604	2201787	2182810	2196067	0.52	cps
Magnesium	24-2	619768	619990	619043	619600	0.08	cps
Manganese	55-2	88498	89279	89906	89228	0.79	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03LX5	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-27 15:45:54	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4001	4176	4518	4231	6.21	cps
Molybdenum	94-1	1817	1750	2234	1934	13.55	cps
Molybdenum	95-1	2684	2734	2792	2737	1.98	cps
Molybdenum	96-1	3134	2942	3401	3159	7.29	cps
Molybdenum	97-1	1675	1617	1575	1622	3.10	cps
Neodymium	150-1	160	140	87	129	29.41	cps
Neodymium	150-2	23	30	47	33	36.07	cps
Nickel	60-2	1127	1067	1070	1088	3.10	cps
Phosphorus	31-2	392	358	192	314	34.14	cps
Potassium	39-2	161933	160113	162936	161660	0.89	cps
Rhodium	103-1	11874484	11975212	12009305	11953000	0.59	cps
Rhodium	103-2	5465871	5503099	5461903	5476957	0.41	cps
Scandium	45-1	8071527	8180228	8178751	8143502	0.77	cps
Scandium	45-2	320005	321225	322208	321146	0.34	cps
Selenium	77-2	17	13	23	18	28.64	cps
Selenium	78-2	87	109	87	94	13.58	cps
Selenium	82-1	381	351	429	387	10.18	cps
Silicon	28-1	15126952	15013193	14971650	15037265	0.53	cps
Silver	109-1	1900	2034	1984	1972	3.41	cps
Silver	107-1	2134	2375	2192	2234	5.65	cps
Sodium	23-2	3180296	3185172	3175406	3180292	0.15	cps
Strontium	86-1	563034	568779	568636	566816	0.58	cps
Strontium	88-1	4920405	4952890	4933507	4935601	0.33	cps
Sulfur	34-1	866274	843619	851375	853756	1.35	cps
Terbium	159-1	16841209	16662019	16796912	16766714	0.56	cps
Terbium	159-2	7877028	7872108	7855373	7868170	0.14	cps
Thallium	203-1	58	100	58	72	33.31	cps
Thallium	205-1	333	83	275	231	56.73	cps
Tin	118-1	1725	1775	1717	1739	1.81	cps
Titanium	47-1	692	1217	817	909	30.22	cps
Uranium	238-1	6502	6894	6402	6599	3.94	cps
Vanadium	51-2	1067	1060	1133	1087	3.73	cps
Yttrium	89-1	13129759	13123447	13124473	13125893	0.03	cps
Yttrium	89-2	1757554	1749622	1760695	1755957	0.32	cps
Zinc	66-2	3264	3350	3324	3313	1.34	cps
Zirconium	90-1	1175	1217	1317	1236	5.89	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03LX5	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-27 15:45:54	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	308	208	289	25.20	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:50:43	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1166127	1183500	1170899	1173509	0.76	cps
Antimony	121-1	7218531	7172786	7057360	7149559	1.16	cps
Arsenic	75-2	251821	251534	252247	251867	0.14	cps
Barium	135-1	8750368	8754330	8763123	8755940	0.07	cps
Barium	137-1	15065333	15217622	15279191	15187382	0.72	cps
Beryllium	9-1	1397881	1395908	1392338	1395376	0.20	cps
Bismuth	209-1	10250326	10331015	10331846	10304396	0.45	cps
Bismuth	209-2	6101918	6137921	6098976	6112938	0.35	cps
Boron	11-1	919494	937066	940633	932398	1.21	cps
Boron	10-1	189608	192063	191824	191165	0.71	cps
Cadmium	106-1	206038	210652	207304	207998	1.15	cps
Cadmium	108-1	136545	136966	135730	136414	0.46	cps
Cadmium	111-1	1851838	1855066	1861322	1856075	0.26	cps
Calcium	43-1	2125283	2112826	2122139	2120082	0.31	cps
Calcium	44-1	35046107	35019918	34571572	34879199	0.76	cps
Chromium	52-2	2182580	2179736	2172409	2178242	0.24	cps
Cobalt	59-2	3590845	3612382	3612066	3605098	0.34	cps
Copper	63-2	5302493	5296702	5277796	5292330	0.24	cps
Dysprosium	156-1	167	217	208	197	13.58	cps
Dysprosium	156-2	60	67	70	66	7.77	cps
Erbium	164-1	117	100	125	114	11.18	cps
Erbium	164-2	60	53	53	56	6.93	cps
Gadolinium	160-1	217	225	292	244	16.82	cps
Gadolinium	160-2	103	97	90	97	6.90	cps
Holmium	165-1	15760503	15902259	16032261	15898341	0.85	cps
Holmium	165-2	8005984	8065282	8006271	8025846	0.43	cps
Indium	115-1	12566152	12735503	12517047	12606234	0.91	cps
Indium	115-2	2244282	2256623	2255898	2252267	0.31	cps
Iron	56-2	90054613	91113138	90652002	90606584	0.59	cps
Iron	57-2	2198216	2214568	2199046	2203943	0.42	cps
Lead	206-1	5667491	5677812	5668961	5671421	0.10	cps
Lead	207-1	5175759	5186602	5157938	5173433	0.28	cps
Lead	208-1	23517150	23347114	23279262	23381175	0.52	cps
Lithium	6-1	2140526	2137542	2117766	2131945	0.58	cps
Magnesium	24-2	15287175	15402530	15247508	15312404	0.53	cps
Manganese	55-2	2344246	2366643	2361056	2357315	0.49	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:50:43	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5796829	5773651	5849718	5806733	0.67	cps
Molybdenum	94-1	6805841	6723803	6698832	6742825	0.83	cps
Molybdenum	95-1	3508769	3510291	3495634	3504898	0.23	cps
Molybdenum	96-1	4489286	4485006	4488148	4487480	0.05	cps
Molybdenum	97-1	2170801	2175314	2173013	2173043	0.10	cps
Neodymium	150-1	567	627	653	616	7.21	cps
Neodymium	150-2	67	57	70	64	10.76	cps
Nickel	60-2	966613	967361	963167	965714	0.23	cps
Phosphorus	31-2	69546	69119	70995	69887	1.41	cps
Potassium	39-2	7457784	7444791	7458986	7453854	0.11	cps
Rhodium	103-1	11550375	11577776	11587699	11571950	0.17	cps
Rhodium	103-2	5377124	5395673	5370621	5381139	0.24	cps
Scandium	45-1	8136160	8177115	8105563	8139613	0.44	cps
Scandium	45-2	338434	338412	336480	337775	0.33	cps
Selenium	77-2	4671	5034	4891	4865	3.76	cps
Selenium	78-2	16882	16602	16719	16734	0.84	cps
Selenium	82-1	114317	115528	115141	114995	0.54	cps
Silicon	28-1	4442026	4473593	4434470	4450030	0.47	cps
Silver	109-1	8742516	8760569	8916270	8806452	1.08	cps
Silver	107-1	9213343	9143417	9258090	9204950	0.63	cps
Sodium	23-2	30309559	30169378	29669605	30049514	1.12	cps
Strontium	86-1	2612821	2632374	2620753	2621982	0.38	cps
Strontium	88-1	23185324	23326544	23440979	23317616	0.55	cps
Sulfur	34-1	1516713	1504857	1501782	1507784	0.52	cps
Terbium	159-1	16499970	16501039	16400618	16467209	0.35	cps
Terbium	159-2	7815247	7924515	7849188	7862983	0.71	cps
Thallium	203-1	7241103	7259989	7245738	7248943	0.14	cps
Thallium	205-1	17244048	17213871	17279719	17245879	0.19	cps
Tin	118-1	5939232	5936282	5884755	5920090	0.52	cps
Titanium	47-1	1033359	1039133	1032387	1034959	0.35	cps
Uranium	238-1	24547472	24605428	24445689	24532863	0.33	cps
Vanadium	51-2	1759687	1761033	1758767	1759829	0.06	cps
Yttrium	89-1	13069208	13280704	13105472	13151795	0.86	cps
Yttrium	89-2	1788878	1810086	1794724	1797896	0.61	cps
Zinc	66-2	737848	740911	735966	738241	0.34	cps
Zirconium	90-1	12605138	12704039	12489341	12599506	0.85	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:50:43	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2747825	2772796	2752212	2757611	0.48	cps

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P7
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 15:56:18 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	100	58	92	32.77	cps
Antimony	121-1	15009	19356	22160	18841	19.12	cps
Arsenic	75-2	115	146	159	140	16.31	cps
Barium	135-1	100	208	133	147	37.69	cps
Barium	137-1	333	250	208	264	24.12	cps
Beryllium	9-1	161	156	183	167	8.82	cps
Bismuth	209-1	10732836	10503387	10448308	10561510	1.43	cps
Bismuth	209-2	6258890	6234908	6294525	6262774	0.48	cps
Boron	11-1	25514	25005	23319	24612	4.67	cps
Boron	10-1	4626	4951	4584	4720	4.25	cps
Cadmium	106-1	4443	4759	4601	4601	3.44	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Cadmium	111-1	3158	3391	3254	3267	3.59	cps
Calcium	43-1	458	375	433	422	10.13	cps
Calcium	44-1	23453	24338	23011	23601	2.86	cps
Chromium	52-2	1200	1130	1357	1229	9.45	cps
Cobalt	59-2	113	130	113	119	8.09	cps
Copper	63-2	15862	15799	15618	15760	0.80	cps
Dysprosium	156-1	25	33	8	22	57.30	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	30	20	37	29	29.04	cps
Gadolinium	160-1	108	108	108	108	0.00	cps
Gadolinium	160-2	30	37	37	34	11.18	cps
Holmium	165-1	15983644	15870356	15956314	15936772	0.37	cps
Holmium	165-2	8023549	8078024	8000493	8034022	0.50	cps
Indium	115-1	13037006	13064416	13032244	13044555	0.13	cps
Indium	115-2	2303253	2332947	2327426	2321208	0.68	cps
Iron	56-2	8347	8658	8770	8592	2.55	cps
Iron	57-2	178	161	239	193	21.26	cps
Lead	206-1	2867	2811	3028	2902	3.88	cps
Lead	207-1	2523	2350	2228	2367	6.25	cps
Lead	208-1	11013	11375	11691	11360	2.99	cps
Lithium	6-1	2182872	2191971	2191146	2188663	0.23	cps
Magnesium	24-2	417	408	400	408	2.04	cps
Manganese	55-2	103	103	123	110	10.50	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:56:18	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3342	4434	5960	4579	28.71	cps
Molybdenum	94-1	1834	2584	2750	2389	20.44	cps
Molybdenum	95-1	1842	2750	3451	2681	30.09	cps
Molybdenum	96-1	2350	3034	4109	3164	28.02	cps
Molybdenum	97-1	1217	1867	2109	1731	26.65	cps
Neodymium	150-1	27	0	20	16	89.22	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	263	220	223	236	10.24	cps
Phosphorus	31-2	283	242	250	258	8.54	cps
Potassium	39-2	47552	49024	49333	48637	1.96	cps
Rhodium	103-1	12046504	11953665	11998909	11999693	0.39	cps
Rhodium	103-2	5596557	5584727	5573736	5585006	0.20	cps
Scandium	45-1	8226107	8287093	8244961	8252721	0.38	cps
Scandium	45-2	336497	339216	339686	338466	0.51	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	87	141	87	105	29.54	cps
Selenium	82-1	169	289	326	262	31.36	cps
Silicon	28-1	545969	544916	545363	545416	0.10	cps
Silver	109-1	1158	892	1117	1056	13.59	cps
Silver	107-1	1092	1417	1225	1245	13.13	cps
Sodium	23-2	35777	36796	35944	36172	1.51	cps
Strontium	86-1	6218	6660	6135	6338	4.45	cps
Strontium	88-1	725	833	775	778	6.97	cps
Sulfur	34-1	799460	800436	796599	798832	0.25	cps
Terbium	159-1	16501422	16608809	16534082	16548104	0.33	cps
Terbium	159-2	7867583	7866092	7876291	7869989	0.07	cps
Thallium	203-1	392	342	358	364	7.00	cps
Thallium	205-1	1008	925	758	897	14.19	cps
Tin	118-1	1950	1984	2725	2220	19.74	cps
Titanium	47-1	158	108	142	136	18.70	cps
Uranium	238-1	442	450	425	439	2.90	cps
Vanadium	51-2	70	60	57	62	11.15	cps
Yttrium	89-1	13189341	12990946	13227774	13136021	0.97	cps
Yttrium	89-2	1799864	1805392	1808130	1804462	0.23	cps
Zinc	66-2	320	293	310	308	4.38	cps
Zirconium	90-1	1700	1642	2009	1784	11.05	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:56:18	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	400	375	344	21.95	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:59:48	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2317	2384	2342	2348	1.43	cps
Antimony	121-1	33550	34301	35153	34335	2.34	cps
Arsenic	75-2	443	543	543	509	11.34	cps
Barium	135-1	31228	32205	30518	31317	2.70	cps
Barium	137-1	53420	53680	53605	53568	0.25	cps
Beryllium	9-1	2856	2706	2700	2754	3.21	cps
Bismuth	209-1	10523823	10425672	10532397	10493964	0.57	cps
Bismuth	209-2	6203125	6233864	6234847	6223945	0.29	cps
Boron	11-1	58279	55753	55913	56649	2.50	cps
Boron	10-1	11905	11822	11380	11702	2.41	cps
Cadmium	106-1	4784	5193	4651	4876	5.79	cps
Cadmium	108-1	279	246	221	249	11.77	cps
Cadmium	111-1	6625	6642	6622	6630	0.16	cps
Calcium	43-1	19522	20056	20365	19981	2.13	cps
Calcium	44-1	336428	336784	334317	335843	0.40	cps
Chromium	52-2	9737	9590	9803	9710	1.12	cps
Cobalt	59-2	6835	6485	6682	6667	2.63	cps
Copper	63-2	25502	25913	26027	25814	1.07	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	67	117	83	89	28.64	cps
Erbium	164-2	20	27	30	26	19.92	cps
Gadolinium	160-1	158	75	108	114	36.83	cps
Gadolinium	160-2	50	37	50	46	16.89	cps
Holmium	165-1	15732924	15739659	15692749	15721777	0.16	cps
Holmium	165-2	8037794	7944716	7968673	7983728	0.61	cps
Indium	115-1	13128937	13046144	13080101	13085061	0.32	cps
Indium	115-2	2322095	2324077	2329966	2325379	0.18	cps
Iron	56-2	171996	171658	172399	172018	0.22	cps
Iron	57-2	4095	4401	4262	4253	3.60	cps
Lead	206-1	12773	12957	12178	12636	3.22	cps
Lead	207-1	11555	11044	11594	11398	2.70	cps
Lead	208-1	51201	51251	51524	51325	0.34	cps
Lithium	6-1	2212601	2196113	2195725	2201480	0.44	cps
Magnesium	24-2	142194	141724	140924	141614	0.45	cps
Manganese	55-2	2294	2160	2317	2257	3.75	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:59:48	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	51168	51795	52247	51737	1.05	cps
Molybdenum	94-1	26350	26876	26233	26487	1.29	cps
Molybdenum	95-1	31419	32213	31486	31706	1.39	cps
Molybdenum	96-1	34985	35579	35946	35503	1.37	cps
Molybdenum	97-1	19723	21091	20223	20346	3.40	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2240	2087	2164	2164	3.54	cps
Phosphorus	31-2	292	217	242	250	15.27	cps
Potassium	39-2	182744	182745	185596	183695	0.90	cps
Rhodium	103-1	12045234	11814102	11972463	11943933	0.99	cps
Rhodium	103-2	5575125	5579601	5585171	5579966	0.09	cps
Scandium	45-1	8092827	8078354	8153938	8108373	0.49	cps
Scandium	45-2	337868	342219	337277	339122	0.80	cps
Selenium	77-2	53	50	43	49	10.42	cps
Selenium	78-2	244	304	270	273	10.89	cps
Selenium	82-1	1298	1282	1324	1301	1.63	cps
Silicon	28-1	629563	628599	630947	629703	0.19	cps
Silver	109-1	21601	22235	21258	21698	2.28	cps
Silver	107-1	22410	22218	22152	22260	0.60	cps
Sodium	23-2	306062	309432	310113	308536	0.70	cps
Strontium	86-1	10246	10679	10179	10368	2.62	cps
Strontium	88-1	39815	38277	39205	39099	1.98	cps
Sulfur	34-1	793669	781337	777348	784118	1.09	cps
Terbium	159-1	16572380	16364886	16493116	16476794	0.64	cps
Terbium	159-2	7973506	7866470	7854963	7898313	0.83	cps
Thallium	203-1	13608	12840	13649	13366	3.41	cps
Thallium	205-1	32199	31346	30578	31374	2.58	cps
Tin	118-1	55293	54498	54406	54733	0.89	cps
Titanium	47-1	9320	9270	9395	9328	0.68	cps
Uranium	238-1	41099	41978	41969	41682	1.21	cps
Vanadium	51-2	15999	16139	15779	15972	1.14	cps
Yttrium	89-1	13270856	12972286	13085191	13109445	1.15	cps
Yttrium	89-2	1806383	1812356	1813425	1810721	0.21	cps
Zinc	66-2	1933	2094	1930	1986	4.70	cps
Zirconium	90-1	22343	22752	22894	22663	1.26	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 15:59:48	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5193	4643	5034	4957	5.71	cps

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : I2858-04 Instrumnet Name : P7
 Client Sample ID : LF014MW006-170425MS Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 16:03:19 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1055773	1050532	1047238	1051181	0.41	cps
Antimony	121-1	7519834	7552272	7591981	7554696	0.48	cps
Arsenic	75-2	239096	241406	241192	240565	0.53	cps
Barium	135-1	9221202	9170549	9284154	9225301	0.62	cps
Barium	137-1	15999759	16052954	16028725	16027146	0.17	cps
Beryllium	9-1	1366311	1383837	1382891	1377680	0.72	cps
Bismuth	209-1	9813415	9842115	9977938	9877823	0.89	cps
Bismuth	209-2	5509028	5533380	5522329	5521579	0.22	cps
Boron	11-1	2255962	2254293	2279157	2263137	0.61	cps
Boron	10-1	470442	470268	480594	473768	1.25	cps
Cadmium	106-1	202114	202553	204905	203190	0.74	cps
Cadmium	108-1	131823	133092	133257	132724	0.59	cps
Cadmium	111-1	1785390	1796591	1808226	1796736	0.64	cps
Calcium	43-1	6981806	6972982	7046588	7000458	0.57	cps
Calcium	44-1	112924428	113168028	113771128	113287861	0.38	cps
Chromium	52-2	2085686	2087644	2093302	2088878	0.19	cps
Cobalt	59-2	3426988	3447698	3415598	3430094	0.47	cps
Copper	63-2	5094648	5094736	5116754	5102046	0.25	cps
Dysprosium	156-1	558	525	500	528	5.55	cps
Dysprosium	156-2	203	230	167	200	15.90	cps
Erbium	164-1	8245	8386	7986	8206	2.47	cps
Erbium	164-2	3781	3714	3887	3794	2.31	cps
Gadolinium	160-1	858	1042	867	922	11.23	cps
Gadolinium	160-2	530	513	513	519	1.85	cps
Holmium	165-1	14874483	15054047	15071432	14999987	0.73	cps
Holmium	165-2	7308800	7361012	7267433	7312415	0.64	cps
Indium	115-1	11697848	11812222	11712363	11740811	0.53	cps
Indium	115-2	1983861	1987062	1995719	1988881	0.31	cps
Iron	56-2	98384136	97889902	98198363	98157467	0.25	cps
Iron	57-2	2392105	2414419	2405725	2404083	0.47	cps
Lead	206-1	6096601	6166063	6212801	6158488	0.95	cps
Lead	207-1	5106324	5182879	5248600	5179267	1.37	cps
Lead	208-1	24151594	24381962	24791007	24441521	1.32	cps
Lithium	6-1	2386858	2426426	2434311	2415865	1.05	cps
Magnesium	24-2	17169302	17119926	17192752	17160660	0.22	cps
Manganese	55-2	2536190	2536231	2541199	2537873	0.11	cps

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : I2858-04 Instrumnet Name : P7
 Client Sample ID : LF014MW006-170425MS Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 16:03:19 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11470001	11637733	11762189	11623308	1.26	cps
Molybdenum	94-1	8674371	8652477	8896566	8741138	1.54	cps
Molybdenum	95-1	7020741	7123278	7179379	7107799	1.13	cps
Molybdenum	96-1	8400139	8560847	8537555	8499514	1.02	cps
Molybdenum	97-1	4348015	4379090	4397340	4374815	0.57	cps
Neodymium	150-1	993	887	960	947	5.76	cps
Neodymium	150-2	197	223	220	213	6.81	cps
Nickel	60-2	925211	928758	924973	926314	0.23	cps
Phosphorus	31-2	533	425	333	431	23.25	cps
Potassium	39-2	7247382	7236167	7207167	7230239	0.29	cps
Rhodium	103-1	10614775	10540252	10763150	10639392	1.07	cps
Rhodium	103-2	4850852	4887006	4882778	4873545	0.41	cps
Scandium	45-1	7407110	7573592	7518716	7499806	1.13	cps
Scandium	45-2	291274	289668	289958	290300	0.29	cps
Selenium	77-2	4554	4377	4367	4433	2.37	cps
Selenium	78-2	15058	15403	15538	15333	1.61	cps
Selenium	82-1	113118	113270	114149	113512	0.49	cps
Silicon	28-1	72820077	73269491	73546970	73212179	0.50	cps
Silver	109-1	4759811	4765023	4765621	4763485	0.07	cps
Silver	107-1	4955433	4962386	5046820	4988213	1.02	cps
Sodium	23-2	42765841	42836915	42607037	42736597	0.28	cps
Strontium	86-1	4908930	4907510	4981196	4932545	0.85	cps
Strontium	88-1	43832712	43639536	43656304	43709518	0.24	cps
Sulfur	34-1	1172531	1163107	1157341	1164326	0.66	cps
Terbium	159-1	15412613	15658236	15822209	15631019	1.32	cps
Terbium	159-2	7204058	7243068	7197418	7214848	0.34	cps
Thallium	203-1	7268072	7358636	7394396	7340368	0.89	cps
Thallium	205-1	17429427	17533434	17553225	17505362	0.38	cps
Tin	118-1	11605972	11704024	11825906	11711967	0.94	cps
Titanium	47-1	1989662	1980932	1997153	1989249	0.41	cps
Uranium	238-1	24927876	25047988	25820037	25265300	1.92	cps
Vanadium	51-2	1653220	1660453	1665439	1659704	0.37	cps
Yttrium	89-1	12300754	12254330	12200971	12252018	0.41	cps
Yttrium	89-2	1575308	1587312	1582860	1581827	0.38	cps
Zinc	66-2	668337	669093	673912	670448	0.45	cps
Zirconium	90-1	12316729	12395717	12420765	12377737	0.44	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-04	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:03:19	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2699052	2703615	2716527	2706398	0.33	cps

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : I2858-05 Instrumnet Name : P7
 Client Sample ID : LF014MW006-170425MS Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 16:06:43 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1024016	1030900	1033597	1029504	0.48	cps
Antimony	121-1	7430310	7439218	7431270	7433600	0.07	cps
Arsenic	75-2	235520	236344	237479	236448	0.42	cps
Barium	135-1	9221755	9259338	9305833	9262308	0.45	cps
Barium	137-1	16157460	16254877	16075800	16162713	0.55	cps
Beryllium	9-1	1358009	1357048	1364317	1359792	0.29	cps
Bismuth	209-1	9735480	9743146	9735948	9738191	0.04	cps
Bismuth	209-2	5455549	5468398	5503217	5475721	0.45	cps
Boron	11-1	2248446	2261015	2279276	2262913	0.69	cps
Boron	10-1	469545	471548	476757	472617	0.79	cps
Cadmium	106-1	200526	202190	199299	200672	0.72	cps
Cadmium	108-1	131949	130616	130422	130996	0.63	cps
Cadmium	111-1	1786958	1789931	1803734	1793541	0.50	cps
Calcium	43-1	6907180	6922783	6865991	6898651	0.43	cps
Calcium	44-1	111218486	111890607	110025194	111044762	0.85	cps
Chromium	52-2	2044225	2066806	2055221	2055417	0.55	cps
Cobalt	59-2	3377701	3388146	3404210	3390019	0.39	cps
Copper	63-2	5035603	5071227	5083262	5063364	0.49	cps
Dysprosium	156-1	533	600	533	556	6.93	cps
Dysprosium	156-2	180	223	217	207	11.29	cps
Erbium	164-1	8044	8303	8286	8211	1.76	cps
Erbium	164-2	3844	3727	3824	3798	1.64	cps
Gadolinium	160-1	933	1158	1100	1064	10.98	cps
Gadolinium	160-2	500	553	580	544	7.48	cps
Holmium	165-1	15157254	15139425	15321378	15206019	0.66	cps
Holmium	165-2	7321469	7315123	7378624	7338406	0.48	cps
Indium	115-1	11545410	11704622	11691152	11647061	0.76	cps
Indium	115-2	1962179	1956089	1979012	1965760	0.60	cps
Iron	56-2	96943858	96837438	97145472	96975589	0.16	cps
Iron	57-2	2366967	2373056	2374128	2371384	0.16	cps
Lead	206-1	6120387	6160837	6169818	6150348	0.43	cps
Lead	207-1	5160324	5176446	5247075	5194615	0.89	cps
Lead	208-1	24393673	24514567	24514670	24474303	0.29	cps
Lithium	6-1	2334149	2339332	2330275	2334585	0.19	cps
Magnesium	24-2	16882921	16769435	16823230	16825195	0.34	cps
Manganese	55-2	2486544	2498717	2503458	2496240	0.35	cps

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : I2858-05 Instrumnet Name : P7
 Client Sample ID : LF014MW006-170425MS Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 16:06:43 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11620434	11574598	11441114	11545382	0.81	cps
Molybdenum	94-1	8564540	8634034	8584342	8594305	0.42	cps
Molybdenum	95-1	7081174	7051509	7090886	7074523	0.29	cps
Molybdenum	96-1	8474776	8539644	8448604	8487674	0.55	cps
Molybdenum	97-1	4346013	4360179	4356206	4354133	0.17	cps
Neodymium	150-1	1007	907	900	938	6.37	cps
Neodymium	150-2	190	213	183	196	8.06	cps
Nickel	60-2	909730	919110	922246	917029	0.71	cps
Phosphorus	31-2	483	433	425	447	7.05	cps
Potassium	39-2	7048336	7028747	7095340	7057474	0.48	cps
Rhodium	103-1	10686529	10597151	10525481	10603054	0.76	cps
Rhodium	103-2	4875048	4879792	4877837	4877559	0.05	cps
Scandium	45-1	7486800	7438526	7532913	7486080	0.63	cps
Scandium	45-2	287917	284692	288022	286877	0.66	cps
Selenium	77-2	4334	4267	4344	4315	0.97	cps
Selenium	78-2	14961	15232	15182	15125	0.95	cps
Selenium	82-1	112218	113089	113077	112794	0.44	cps
Silicon	28-1	71081668	71363168	71451527	71298788	0.27	cps
Silver	109-1	4370265	4373795	4429548	4391203	0.76	cps
Silver	107-1	4565640	4540716	4577551	4561302	0.41	cps
Sodium	23-2	41408536	41263538	41713276	41461784	0.55	cps
Strontium	86-1	4820901	4815312	4819149	4818454	0.06	cps
Strontium	88-1	42539017	42526954	42865928	42643966	0.45	cps
Sulfur	34-1	1120476	1115020	1124987	1120161	0.45	cps
Terbium	159-1	15664223	15756462	15743429	15721371	0.32	cps
Terbium	159-2	7238214	7296685	7261937	7265612	0.40	cps
Thallium	203-1	7306616	7352419	7396557	7351864	0.61	cps
Thallium	205-1	17259020	17430383	17500399	17396601	0.71	cps
Tin	118-1	11597666	11658084	11724509	11660086	0.54	cps
Titanium	47-1	1977281	1959646	1967707	1968212	0.45	cps
Uranium	238-1	25039114	25175695	25504193	25239667	0.95	cps
Vanadium	51-2	1626101	1641588	1642747	1636812	0.57	cps
Yttrium	89-1	12226976	12257408	12257857	12247414	0.14	cps
Yttrium	89-2	1569997	1575262	1583830	1576363	0.44	cps
Zinc	66-2	659757	664162	665229	663049	0.44	cps
Zirconium	90-1	12146859	12175581	12260796	12194412	0.49	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-05	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:06:43	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2679544	2685140	2664937	2676541	0.39	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03A	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:10:07	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1027975	1037142	1040624	1035247	0.63	cps
Antimony	121-1	7569795	7676395	7553912	7600034	0.88	cps
Arsenic	75-2	237504	237464	239337	238102	0.45	cps
Barium	135-1	9453981	9336142	9329553	9373225	0.75	cps
Barium	137-1	16255259	16261967	16192056	16236427	0.24	cps
Beryllium	9-1	1366523	1372200	1360149	1366290	0.44	cps
Bismuth	209-1	9801776	9845614	9761922	9803104	0.43	cps
Bismuth	209-2	5424483	5493002	5481347	5466277	0.67	cps
Boron	11-1	2272962	2285460	2276942	2278455	0.28	cps
Boron	10-1	472919	482530	476720	477390	1.01	cps
Cadmium	106-1	201177	201632	207007	203272	1.60	cps
Cadmium	108-1	133157	131588	133812	132852	0.86	cps
Cadmium	111-1	1808077	1806784	1816634	1810498	0.30	cps
Calcium	43-1	7058443	6991513	7054031	7034662	0.53	cps
Calcium	44-1	114284298	112899940	114032953	113739064	0.65	cps
Chromium	52-2	2067849	2091437	2085481	2081589	0.59	cps
Cobalt	59-2	3406123	3424747	3438970	3423280	0.48	cps
Copper	63-2	5067668	5097750	5084177	5083198	0.30	cps
Dysprosium	156-1	517	542	650	569	12.45	cps
Dysprosium	156-2	203	233	180	206	13.01	cps
Erbium	164-1	8103	8178	8003	8094	1.08	cps
Erbium	164-2	3734	3871	3857	3821	1.97	cps
Gadolinium	160-1	1033	1075	1108	1072	3.51	cps
Gadolinium	160-2	457	500	530	496	7.44	cps
Holmium	165-1	15182559	15181557	15247491	15203869	0.25	cps
Holmium	165-2	7368911	7360685	7336455	7355350	0.23	cps
Indium	115-1	11562776	11670053	11626599	11619809	0.46	cps
Indium	115-2	1948451	1962903	1969114	1960156	0.54	cps
Iron	56-2	97293497	97466063	98169338	97642966	0.48	cps
Iron	57-2	2383558	2393266	2398830	2391885	0.32	cps
Lead	206-1	6188492	6217447	6274981	6226973	0.71	cps
Lead	207-1	5254801	5251416	5252074	5252764	0.03	cps
Lead	208-1	24727701	24758908	24828512	24771707	0.21	cps
Lithium	6-1	2309314	2300971	2300936	2303740	0.21	cps
Magnesium	24-2	16981552	16975612	17144172	17033779	0.56	cps
Manganese	55-2	2508610	2516457	2530117	2518395	0.43	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03A	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:10:07	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11715665	11663710	11696354	11691909	0.22	cps
Molybdenum	94-1	8791513	8670823	8739418	8733918	0.69	cps
Molybdenum	95-1	7053660	7165128	7138082	7118957	0.82	cps
Molybdenum	96-1	8480201	8549651	8463521	8497791	0.54	cps
Molybdenum	97-1	4389765	4387518	4393303	4390195	0.07	cps
Neodymium	150-1	1060	1167	927	1051	11.44	cps
Neodymium	150-2	177	163	207	182	12.18	cps
Nickel	60-2	919649	922427	926993	923023	0.40	cps
Phosphorus	31-2	600	508	525	544	8.97	cps
Potassium	39-2	7087916	7053872	7119864	7087218	0.47	cps
Rhodium	103-1	10726119	10712534	10729528	10722727	0.08	cps
Rhodium	103-2	4856310	4884986	4895312	4878869	0.41	cps
Scandium	45-1	7468322	7474990	7453157	7465489	0.15	cps
Scandium	45-2	286673	286676	287767	287039	0.22	cps
Selenium	77-2	4534	4638	4564	4579	1.16	cps
Selenium	78-2	14980	15414	15316	15236	1.49	cps
Selenium	82-1	113234	113941	114463	113879	0.54	cps
Silicon	28-1	72722964	72285262	72011958	72340061	0.50	cps
Silver	109-1	4756658	4742364	4720464	4739828	0.38	cps
Silver	107-1	4941515	4928822	4984079	4951472	0.58	cps
Sodium	23-2	42173176	42198785	42359306	42243756	0.24	cps
Strontium	86-1	4894942	4933025	4926881	4918283	0.42	cps
Strontium	88-1	43051650	43378858	43388409	43272972	0.44	cps
Sulfur	34-1	1121216	1127472	1123696	1124128	0.28	cps
Terbium	159-1	15653273	15731455	15799453	15728060	0.47	cps
Terbium	159-2	7293223	7281109	7259258	7277863	0.24	cps
Thallium	203-1	7425610	7424046	7496227	7448628	0.55	cps
Thallium	205-1	17493214	17567056	17806571	17622280	0.93	cps
Tin	118-1	11754828	11846885	11959492	11853735	0.86	cps
Titanium	47-1	2000019	1980743	1997323	1992695	0.52	cps
Uranium	238-1	25477521	25596402	25804727	25626217	0.65	cps
Vanadium	51-2	1640539	1643239	1653237	1645672	0.41	cps
Yttrium	89-1	12223694	12312487	12193760	12243314	0.50	cps
Yttrium	89-2	1573162	1580957	1579473	1577864	0.26	cps
Zinc	66-2	664485	667590	668621	666899	0.32	cps
Zirconium	90-1	12542997	12373004	12371039	12429013	0.79	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-03A	Instrumnet Name :	P7
Client Sample ID :	LF014MW006-170425A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:10:07	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2714473	2700617	2700134	2705074	0.30	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW080-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:13:32	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2984	3117	3692	3264	11.54	cps
Antimony	121-1	9445	10004	10930	10126	7.41	cps
Arsenic	75-2	2413	2411	2510	2445	2.30	cps
Barium	135-1	602732	599619	595560	599304	0.60	cps
Barium	137-1	1040182	1050597	1039798	1043525	0.59	cps
Beryllium	9-1	378	383	406	389	3.78	cps
Bismuth	209-1	10228484	9981753	9945176	10051804	1.53	cps
Bismuth	209-2	5590007	5562245	5621869	5591374	0.53	cps
Boron	11-1	792610	795819	800482	796303	0.50	cps
Boron	10-1	163476	163980	165108	164188	0.51	cps
Cadmium	106-1	3917	3784	4209	3970	5.48	cps
Cadmium	108-1	63	100	54	72	33.80	cps
Cadmium	111-1	3265	3129	3417	3270	4.41	cps
Calcium	43-1	6526910	6489347	6570592	6528950	0.62	cps
Calcium	44-1	106117129	105427394	105461719	105668748	0.37	cps
Chromium	52-2	2687	2800	2847	2778	2.96	cps
Cobalt	59-2	17674	17471	17117	17421	1.62	cps
Copper	63-2	62004	62369	61134	61836	1.03	cps
Dysprosium	156-1	117	108	133	119	10.66	cps
Dysprosium	156-2	30	70	63	54	39.36	cps
Erbium	164-1	108	133	192	144	29.61	cps
Erbium	164-2	63	90	50	68	30.05	cps
Gadolinium	160-1	242	142	192	192	26.09	cps
Gadolinium	160-2	83	90	120	98	19.98	cps
Holmium	165-1	15373500	15341882	15472635	15396005	0.44	cps
Holmium	165-2	7476142	7413210	7516357	7468570	0.70	cps
Indium	115-1	12271301	12166983	12288092	12242125	0.54	cps
Indium	115-2	2047091	2032842	2060457	2046797	0.67	cps
Iron	56-2	11810759	11652485	11752685	11738643	0.68	cps
Iron	57-2	285426	285421	288702	286516	0.66	cps
Lead	206-1	4040	4101	4240	4127	2.49	cps
Lead	207-1	3473	3534	3645	3551	2.46	cps
Lead	208-1	15832	15526	16178	15845	2.06	cps
Lithium	6-1	2310156	2292060	2291508	2297908	0.46	cps
Magnesium	24-2	5579718	5515681	5589791	5561730	0.72	cps
Manganese	55-2	3359883	3346053	3388732	3364889	0.65	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW080-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:13:32	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17403	18513	20390	18769	8.05	cps
Molybdenum	94-1	9120	9370	10704	9732	8.75	cps
Molybdenum	95-1	10830	12131	12531	11830	7.52	cps
Molybdenum	96-1	12214	13031	13916	13054	6.52	cps
Molybdenum	97-1	6710	7152	8036	7299	9.25	cps
Neodymium	150-1	147	153	120	140	12.60	cps
Neodymium	150-2	90	53	53	66	32.30	cps
Nickel	60-2	5611	5498	5584	5564	1.07	cps
Phosphorus	31-2	350	325	242	306	18.56	cps
Potassium	39-2	735440	723627	733477	730848	0.87	cps
Rhodium	103-1	10932778	10821434	10903972	10886062	0.53	cps
Rhodium	103-2	4956063	4956625	4987787	4966825	0.37	cps
Scandium	45-1	7525752	7479681	7591654	7532362	0.75	cps
Scandium	45-2	286072	284271	291108	287150	1.23	cps
Selenium	77-2	20	27	40	29	35.25	cps
Selenium	78-2	96	117	91	101	13.48	cps
Selenium	82-1	642	715	511	623	16.64	cps
Silicon	28-1	67800787	67267997	67368331	67479038	0.42	cps
Silver	109-1	3759	3826	3917	3834	2.07	cps
Silver	107-1	3976	3942	3934	3951	0.56	cps
Sodium	23-2	29996580	29555427	30067223	29873076	0.93	cps
Strontium	86-1	3048844	3048256	3040372	3045824	0.16	cps
Strontium	88-1	27367608	27107100	27010105	27161604	0.68	cps
Sulfur	34-1	1547790	1547223	1546011	1547008	0.06	cps
Terbium	159-1	15987511	15906604	15707889	15867335	0.91	cps
Terbium	159-2	7363993	7369943	7395223	7376386	0.22	cps
Thallium	203-1	2192	2009	2276	2159	6.33	cps
Thallium	205-1	5101	4551	5612	5088	10.43	cps
Tin	118-1	45107	42557	40719	42794	5.15	cps
Titanium	47-1	2975	2867	3634	3159	13.14	cps
Uranium	238-1	46668	48726	50006	48467	3.48	cps
Vanadium	51-2	1967	2007	1887	1953	3.13	cps
Yttrium	89-1	12441735	12515630	12445164	12467510	0.33	cps
Yttrium	89-2	1586768	1575390	1606105	1589421	0.98	cps
Zinc	66-2	2510	2520	2554	2528	0.90	cps
Zirconium	90-1	8461	8336	9379	8725	6.52	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW080-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:13:32	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2009	1825	1884	1906	4.92	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-08	Instrumnet Name :	P7
Client Sample ID :	LF014RW032-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:17:00	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12206	11538	11480	11741	3.43	cps
Antimony	121-1	8194	8745	9512	8817	7.51	cps
Arsenic	75-2	1182	1098	1202	1161	4.73	cps
Barium	135-1	259755	257874	260099	259243	0.46	cps
Barium	137-1	451657	454093	450884	452211	0.37	cps
Beryllium	9-1	344	350	367	354	3.27	cps
Bismuth	209-1	10006248	10335854	10129422	10157175	1.64	cps
Bismuth	209-2	5604897	5636082	5685858	5642279	0.72	cps
Boron	11-1	502692	507652	511284	507209	0.85	cps
Boron	10-1	102530	102597	103956	103028	0.78	cps
Cadmium	106-1	3776	4134	4167	4026	5.40	cps
Cadmium	108-1	42	46	38	42	10.00	cps
Cadmium	111-1	2872	3137	3108	3039	4.78	cps
Calcium	43-1	4193344	4197711	4189194	4193416	0.10	cps
Calcium	44-1	68827404	69317085	69537845	69227445	0.53	cps
Chromium	52-2	2990	2707	2790	2829	5.15	cps
Cobalt	59-2	11141	11041	10908	11030	1.06	cps
Copper	63-2	62409	62961	62402	62591	0.51	cps
Dysprosium	156-1	375	425	417	406	6.61	cps
Dysprosium	156-2	207	170	207	194	10.89	cps
Erbium	164-1	292	333	408	344	17.16	cps
Erbium	164-2	173	180	173	176	2.19	cps
Gadolinium	160-1	400	367	408	392	5.63	cps
Gadolinium	160-2	237	197	220	218	9.23	cps
Holmium	165-1	15473796	15532857	15648751	15551801	0.57	cps
Holmium	165-2	7439092	7583138	7491871	7504700	0.97	cps
Indium	115-1	12101852	12386664	12273361	12253959	1.17	cps
Indium	115-2	2071174	2067060	2080368	2072867	0.33	cps
Iron	56-2	1093079	1103387	1096964	1097810	0.47	cps
Iron	57-2	28222	28595	27465	28094	2.05	cps
Lead	206-1	4406	4223	3995	4208	4.90	cps
Lead	207-1	3434	3673	3834	3647	5.52	cps
Lead	208-1	16666	17044	16310	16673	2.20	cps
Lithium	6-1	2238467	2250402	2249627	2246165	0.30	cps
Magnesium	24-2	4719944	4678017	4678398	4692119	0.51	cps
Manganese	55-2	705437	706340	704356	705378	0.14	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-08	Instrumnet Name :	P7
Client Sample ID :	LF014RW032-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:17:00	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13173	13490	14525	13729	5.15	cps
Molybdenum	94-1	6669	7244	7094	7002	4.26	cps
Molybdenum	95-1	8169	8803	8903	8625	4.61	cps
Molybdenum	96-1	9420	9604	9870	9631	2.35	cps
Molybdenum	97-1	5159	5326	5293	5260	1.68	cps
Neodymium	150-1	520	567	640	576	10.51	cps
Neodymium	150-2	203	163	127	164	23.32	cps
Nickel	60-2	2757	2690	2707	2718	1.28	cps
Phosphorus	31-2	492	383	458	444	12.48	cps
Potassium	39-2	686023	689494	680127	685215	0.69	cps
Rhodium	103-1	11030328	11046347	11125213	11067296	0.46	cps
Rhodium	103-2	5025584	5044966	5032365	5034305	0.20	cps
Scandium	45-1	7572657	7593114	7635129	7600300	0.42	cps
Scandium	45-2	289180	288633	290355	289389	0.30	cps
Selenium	77-2	23	30	20	24	20.83	cps
Selenium	78-2	69	102	115	95	25.12	cps
Selenium	82-1	446	263	452	387	27.71	cps
Silicon	28-1	59344701	59675272	59672041	59564005	0.32	cps
Silver	109-1	3651	3159	3367	3392	7.28	cps
Silver	107-1	3576	3634	3667	3626	1.28	cps
Sodium	23-2	21209362	21175890	21053219	21146157	0.39	cps
Strontium	86-1	2913996	2943007	2933038	2930014	0.50	cps
Strontium	88-1	26205777	26275582	26094833	26192064	0.35	cps
Sulfur	34-1	1745117	1734875	1733607	1737866	0.36	cps
Terbium	159-1	15874226	16129235	16227484	16076982	1.13	cps
Terbium	159-2	7395861	7373760	7423807	7397809	0.34	cps
Thallium	203-1	975	975	808	920	10.47	cps
Thallium	205-1	2109	1867	2117	2031	6.99	cps
Tin	118-1	25357	25683	25015	25351	1.32	cps
Titanium	47-1	4343	4218	4676	4412	5.37	cps
Uranium	238-1	77214	77139	77933	77428	0.57	cps
Vanadium	51-2	3284	3340	3350	3325	1.08	cps
Yttrium	89-1	12571218	12481828	12475625	12509557	0.43	cps
Yttrium	89-2	1596465	1603349	1601990	1600601	0.23	cps
Zinc	66-2	7779	7625	7309	7571	3.17	cps
Zirconium	90-1	5101	4726	5101	4976	4.35	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-08	Instrumnet Name :	P7
Client Sample ID :	LF014RW032-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:17:00	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1225	1234	992	1150	11.93	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-09	Instrumnet Name :	P7
Client Sample ID :	LF014RW131-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:20:30	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	400	375	361	13.12	cps
Antimony	121-1	8470	9162	9445	9025	5.56	cps
Arsenic	75-2	4001	4117	3962	4027	2.01	cps
Barium	135-1	580236	570130	578335	576234	0.93	cps
Barium	137-1	1010079	996611	1011558	1006083	0.82	cps
Beryllium	9-1	156	300	278	244	31.82	cps
Bismuth	209-1	10049825	9967720	10092657	10036734	0.63	cps
Bismuth	209-2	5549384	5585262	5569213	5567953	0.32	cps
Boron	11-1	431778	432732	437280	433930	0.68	cps
Boron	10-1	90361	89221	91266	90283	1.14	cps
Cadmium	106-1	3951	3901	4142	3998	3.19	cps
Cadmium	108-1	46	46	25	39	30.93	cps
Cadmium	111-1	2817	2782	2966	2855	3.42	cps
Calcium	43-1	5202763	5213727	5238400	5218297	0.35	cps
Calcium	44-1	84918489	84456041	84752839	84709123	0.28	cps
Chromium	52-2	2164	2207	2074	2148	3.17	cps
Cobalt	59-2	3034	2860	2960	2951	2.95	cps
Copper	63-2	68878	69507	70191	69525	0.94	cps
Dysprosium	156-1	50	17	42	36	48.03	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Erbium	164-1	67	83	100	83	20.00	cps
Erbium	164-2	23	47	17	29	54.53	cps
Gadolinium	160-1	183	125	117	142	25.64	cps
Gadolinium	160-2	50	67	63	60	14.70	cps
Holmium	165-1	15158972	15250484	15442574	15284010	0.95	cps
Holmium	165-2	7354650	7302293	7380634	7345859	0.54	cps
Indium	115-1	12043396	11994920	12108164	12048827	0.47	cps
Indium	115-2	2008240	2035697	2037024	2026987	0.80	cps
Iron	56-2	21436656	21416484	21570579	21474573	0.39	cps
Iron	57-2	522077	526943	524719	524580	0.46	cps
Lead	206-1	3401	3589	3584	3525	3.05	cps
Lead	207-1	3184	3112	3073	3123	1.81	cps
Lead	208-1	13981	13864	14176	14007	1.12	cps
Lithium	6-1	2195391	2162284	2187673	2181783	0.79	cps
Magnesium	24-2	3539914	3553631	3562291	3551945	0.32	cps
Manganese	55-2	1228266	1230747	1236895	1231969	0.36	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-09	Instrumnet Name :	P7
Client Sample ID :	LF014RW131-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:20:30	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	16452	17169	17378	17000	2.86	cps
Molybdenum	94-1	7060	6894	7269	7074	2.66	cps
Molybdenum	95-1	10654	10279	11380	10771	5.20	cps
Molybdenum	96-1	11689	11380	11947	11672	2.43	cps
Molybdenum	97-1	6352	6585	7127	6688	5.95	cps
Neodymium	150-1	60	120	93	91	32.99	cps
Neodymium	150-2	10	20	13	14	35.26	cps
Nickel	60-2	1653	1673	1530	1619	4.80	cps
Phosphorus	31-2	350	367	350	356	2.71	cps
Potassium	39-2	678633	681630	686494	682252	0.58	cps
Rhodium	103-1	10857112	10862084	10930313	10883170	0.38	cps
Rhodium	103-2	4928143	4970293	4961405	4953280	0.45	cps
Scandium	45-1	7421658	7518065	7470308	7470010	0.65	cps
Scandium	45-2	282552	282662	285395	283536	0.57	cps
Selenium	77-2	30	17	27	24	28.38	cps
Selenium	78-2	93	81	72	82	12.42	cps
Selenium	82-1	495	433	378	435	13.42	cps
Silicon	28-1	72130808	71586925	71838220	71851984	0.38	cps
Silver	109-1	3225	3084	3376	3228	4.52	cps
Silver	107-1	3626	3392	3484	3501	3.36	cps
Sodium	23-2	17005499	16928407	16954750	16962885	0.23	cps
Strontium	86-1	2695625	2671432	2706822	2691293	0.67	cps
Strontium	88-1	23888396	24032849	24158170	24026472	0.56	cps
Sulfur	34-1	1012090	1009991	1009849	1010643	0.12	cps
Terbium	159-1	15760998	15633904	15698639	15697847	0.40	cps
Terbium	159-2	7130181	7258649	7247003	7211944	0.99	cps
Thallium	203-1	508	433	367	436	16.25	cps
Thallium	205-1	742	1008	1108	953	19.89	cps
Tin	118-1	24038	24530	25015	24528	1.99	cps
Titanium	47-1	3117	2842	2734	2898	6.82	cps
Uranium	238-1	20375	20767	20200	20447	1.42	cps
Vanadium	51-2	1940	1860	1843	1881	2.75	cps
Yttrium	89-1	12389059	12262878	12420750	12357562	0.68	cps
Yttrium	89-2	1564241	1574041	1573973	1570752	0.36	cps
Zinc	66-2	7285	7232	7149	7222	0.95	cps
Zirconium	90-1	2392	2800	2759	2650	8.48	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-09	Instrumnet Name :	P7
Client Sample ID :	LF014RW131-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:20:30	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	775	683	728	6.31	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0395-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:23:58	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12072	12748	12190	12337	2.93	cps
Antimony	121-1	8470	9112	9028	8870	3.94	cps
Arsenic	75-2	1069	1080	1044	1064	1.69	cps
Barium	135-1	264713	266231	259796	263580	1.28	cps
Barium	137-1	464950	463533	457102	461862	0.91	cps
Beryllium	9-1	244	228	211	228	7.32	cps
Bismuth	209-1	10029339	9972833	9968916	9990363	0.34	cps
Bismuth	209-2	5502216	5524116	5527602	5517978	0.25	cps
Boron	11-1	494892	503029	502387	500103	0.90	cps
Boron	10-1	100844	104997	102814	102885	2.02	cps
Cadmium	106-1	4184	4117	3817	4040	4.84	cps
Cadmium	108-1	42	29	17	29	42.85	cps
Cadmium	111-1	3071	3037	2844	2984	4.10	cps
Calcium	43-1	4264077	4294068	4271563	4276570	0.37	cps
Calcium	44-1	70741262	70353422	70632637	70575774	0.28	cps
Chromium	52-2	2970	2934	2950	2951	0.62	cps
Cobalt	59-2	11408	11445	11164	11339	1.34	cps
Copper	63-2	67116	66919	67501	67179	0.44	cps
Dysprosium	156-1	367	325	458	383	17.79	cps
Dysprosium	156-2	177	170	160	169	4.97	cps
Erbium	164-1	375	383	383	381	1.26	cps
Erbium	164-2	193	147	137	159	19.04	cps
Gadolinium	160-1	367	275	483	375	27.84	cps
Gadolinium	160-2	243	210	197	217	11.09	cps
Holmium	165-1	15358413	15250324	15193401	15267379	0.55	cps
Holmium	165-2	7380886	7336796	7262022	7326568	0.82	cps
Indium	115-1	12050484	12067496	12032916	12050299	0.14	cps
Indium	115-2	2022529	2018019	2031380	2023976	0.34	cps
Iron	56-2	1115160	1115818	1115599	1115526	0.03	cps
Iron	57-2	28200	28300	28712	28404	0.96	cps
Lead	206-1	4095	3806	3878	3927	3.83	cps
Lead	207-1	3701	3395	3406	3501	4.95	cps
Lead	208-1	16365	16016	15621	16001	2.33	cps
Lithium	6-1	2132527	2139042	2138475	2136682	0.17	cps
Magnesium	24-2	4739737	4734958	4747637	4740777	0.14	cps
Manganese	55-2	714343	713457	716722	714841	0.24	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0395-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:23:58	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12756	12389	12781	12642	1.74	cps
Molybdenum	94-1	5952	5910	14227	8696	55.08	cps
Molybdenum	95-1	7719	7761	7953	7811	1.59	cps
Molybdenum	96-1	8319	8586	8870	8592	3.20	cps
Molybdenum	97-1	4626	4676	5218	4840	6.78	cps
Neodymium	150-1	587	580	480	549	10.89	cps
Neodymium	150-2	153	167	213	178	17.72	cps
Nickel	60-2	2794	2754	2664	2737	2.43	cps
Phosphorus	31-2	467	417	408	431	7.33	cps
Potassium	39-2	694811	692529	690831	692724	0.29	cps
Rhodium	103-1	10926904	10960420	10876194	10921173	0.39	cps
Rhodium	103-2	4923342	4950475	4929969	4934595	0.29	cps
Scandium	45-1	7555848	7479639	7512214	7515901	0.51	cps
Scandium	45-2	283915	282729	281401	282682	0.44	cps
Selenium	77-2	40	37	33	37	9.10	cps
Selenium	78-2	65	72	93	77	18.79	cps
Selenium	82-1	543	287	449	426	30.27	cps
Silicon	28-1	60268047	60380512	60669618	60439392	0.34	cps
Silver	109-1	3125	3092	3167	3128	1.20	cps
Silver	107-1	3084	3351	3100	3178	4.70	cps
Sodium	23-2	21434627	21242226	21437944	21371599	0.52	cps
Strontium	86-1	2988906	3007488	2950098	2982164	0.98	cps
Strontium	88-1	26581681	26970350	26364844	26638958	1.15	cps
Sulfur	34-1	1752066	1755697	1757167	1754977	0.15	cps
Terbium	159-1	15787659	15870602	15603664	15753975	0.87	cps
Terbium	159-2	7292687	7237891	7205947	7245508	0.61	cps
Thallium	203-1	533	467	433	478	10.66	cps
Thallium	205-1	1325	1258	1125	1236	8.24	cps
Tin	118-1	20574	21334	21609	21172	2.53	cps
Titanium	47-1	4968	4785	6363	5372	16.07	cps
Uranium	238-1	79460	80685	78312	79485	1.49	cps
Vanadium	51-2	3290	3460	3324	3358	2.68	cps
Yttrium	89-1	12304388	12409115	12221574	12311692	0.76	cps
Yttrium	89-2	1573704	1566253	1562168	1567375	0.37	cps
Zinc	66-2	9393	9350	9110	9284	1.64	cps
Zirconium	90-1	4176	4593	5187	4652	10.92	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0395-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:23:58	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	833	992	933	920	8.71	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-12	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:27:27	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	1034	942	942	9.74	cps
Antimony	121-1	7944	8336	8528	8269	3.60	cps
Arsenic	75-2	420	391	400	404	3.75	cps
Barium	135-1	159827	162194	164355	162126	1.40	cps
Barium	137-1	283856	285940	287056	285617	0.57	cps
Beryllium	9-1	144	194	178	172	14.78	cps
Bismuth	209-1	9996210	10051934	10156654	10068266	0.81	cps
Bismuth	209-2	5643077	5624430	5636521	5634676	0.17	cps
Boron	11-1	337729	336840	343259	339276	1.03	cps
Boron	10-1	70531	70289	71185	70668	0.66	cps
Cadmium	106-1	4376	4167	3801	4115	7.08	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Cadmium	111-1	3093	2937	2693	2908	6.94	cps
Calcium	43-1	3367121	3390812	3400697	3386210	0.51	cps
Calcium	44-1	55799887	55516035	56848726	56054883	1.25	cps
Chromium	52-2	2604	2430	2664	2566	4.72	cps
Cobalt	59-2	807	910	810	842	6.97	cps
Copper	63-2	65389	65915	67421	66241	1.59	cps
Dysprosium	156-1	108	108	150	122	19.68	cps
Dysprosium	156-2	47	40	37	41	12.39	cps
Erbium	164-1	175	158	150	161	7.90	cps
Erbium	164-2	67	40	67	58	26.65	cps
Gadolinium	160-1	267	158	158	194	32.17	cps
Gadolinium	160-2	130	113	67	103	31.77	cps
Holmium	165-1	15277323	15425929	15562610	15421954	0.93	cps
Holmium	165-2	7457866	7377557	7415427	7416950	0.54	cps
Indium	115-1	12199137	12217027	12200928	12205697	0.08	cps
Indium	115-2	2039241	2049782	2059741	2049588	0.50	cps
Iron	56-2	1664653	1649393	1667762	1660603	0.59	cps
Iron	57-2	42618	42774	41866	42419	1.14	cps
Lead	206-1	2300	2339	2467	2369	3.68	cps
Lead	207-1	2111	2217	2045	2124	4.09	cps
Lead	208-1	9446	9780	9552	9592	1.78	cps
Lithium	6-1	2134382	2138592	2160784	2144586	0.66	cps
Magnesium	24-2	2559194	2563253	2559678	2560708	0.09	cps
Manganese	55-2	303304	297689	301214	300736	0.94	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-12	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:27:27	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5868	6385	6835	6363	7.61	cps
Molybdenum	94-1	4918	5393	5760	5357	7.88	cps
Molybdenum	95-1	3684	3909	3759	3784	3.03	cps
Molybdenum	96-1	4484	5126	4951	4854	6.84	cps
Molybdenum	97-1	2384	2359	2675	2473	7.12	cps
Neodymium	150-1	140	140	133	138	2.79	cps
Neodymium	150-2	40	53	53	49	15.74	cps
Nickel	60-2	1323	1443	1327	1365	5.01	cps
Phosphorus	31-2	3884	3776	3609	3756	3.69	cps
Potassium	39-2	1810518	1807498	1816007	1811341	0.24	cps
Rhodium	103-1	10988073	11103246	11182773	11091364	0.88	cps
Rhodium	103-2	5052429	4997730	5023461	5024540	0.54	cps
Scandium	45-1	7480632	7516563	7632709	7543301	1.05	cps
Scandium	45-2	287064	284899	285528	285830	0.39	cps
Selenium	77-2	40	43	23	36	30.14	cps
Selenium	78-2	91	106	83	93	12.14	cps
Selenium	82-1	455	210	554	406	43.64	cps
Silicon	28-1	46455161	46356443	46841596	46551067	0.55	cps
Silver	109-1	3092	2800	2917	2937	5.00	cps
Silver	107-1	3384	3075	3025	3162	6.14	cps
Sodium	23-2	13023026	12925389	12931160	12959858	0.42	cps
Strontium	86-1	1733823	1759124	1738087	1743678	0.78	cps
Strontium	88-1	15338789	15610620	15553521	15500977	0.92	cps
Sulfur	34-1	1219155	1216316	1209030	1214834	0.43	cps
Terbium	159-1	15889363	15902193	15859956	15883837	0.14	cps
Terbium	159-2	7344731	7380226	7322946	7349301	0.39	cps
Thallium	203-1	192	183	192	189	2.55	cps
Thallium	205-1	500	575	550	542	7.05	cps
Tin	118-1	16444	16660	17220	16775	2.39	cps
Titanium	47-1	8243	4384	4468	5698	38.68	cps
Uranium	238-1	10013	10104	10054	10057	0.46	cps
Vanadium	51-2	5748	6091	6111	5984	3.41	cps
Yttrium	89-1	12495515	12549627	12388062	12477735	0.66	cps
Yttrium	89-2	1593367	1580956	1594754	1589692	0.48	cps
Zinc	66-2	2100	1807	1997	1968	7.56	cps
Zirconium	90-1	8762	8745	8420	8642	2.23	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	I2858-12	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-170425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:27:27	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1517	1917	2000	1811	14.27	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:30:58	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1114750	1110464	1129430	1118214	0.89	cps
Antimony	121-1	7114089	7077564	7068251	7086635	0.34	cps
Arsenic	75-2	245429	244255	245331	245005	0.27	cps
Barium	135-1	8844649	8835508	8837441	8839200	0.05	cps
Barium	137-1	15395056	15216708	15388663	15333476	0.66	cps
Beryllium	9-1	1373016	1370464	1373893	1372458	0.13	cps
Bismuth	209-1	10352703	10343807	10330345	10342285	0.11	cps
Bismuth	209-2	5957025	5993971	6021984	5990994	0.54	cps
Boron	11-1	916546	934329	932742	927872	1.06	cps
Boron	10-1	190974	192914	191932	191940	0.51	cps
Cadmium	106-1	208945	209207	210287	209480	0.34	cps
Cadmium	108-1	135027	136428	137597	136350	0.94	cps
Cadmium	111-1	1851943	1839727	1859224	1850298	0.53	cps
Calcium	43-1	2101518	2107754	2093909	2101060	0.33	cps
Calcium	44-1	34400833	34726188	34376686	34501236	0.57	cps
Chromium	52-2	2120194	2119326	2130629	2123383	0.30	cps
Cobalt	59-2	3509217	3542780	3562004	3538001	0.76	cps
Copper	63-2	5184929	5174948	5234830	5198236	0.62	cps
Dysprosium	156-1	133	208	208	183	23.62	cps
Dysprosium	156-2	33	40	57	43	27.74	cps
Erbium	164-1	117	50	117	94	40.76	cps
Erbium	164-2	43	17	33	31	43.29	cps
Gadolinium	160-1	158	150	133	147	8.65	cps
Gadolinium	160-2	83	73	63	73	13.64	cps
Holmium	165-1	15890495	16063505	16090732	16014910	0.68	cps
Holmium	165-2	7832044	8005149	7970272	7935822	1.15	cps
Indium	115-1	12644069	12572493	12682439	12633000	0.44	cps
Indium	115-2	2200953	2203483	2222375	2208937	0.53	cps
Iron	56-2	88695396	87547794	88675438	88306209	0.74	cps
Iron	57-2	2127349	2142923	2162123	2144132	0.81	cps
Lead	206-1	5712303	5742869	5732211	5729128	0.27	cps
Lead	207-1	5255384	5243519	5278863	5259255	0.34	cps
Lead	208-1	23647585	23704692	23826282	23726186	0.38	cps
Lithium	6-1	2155139	2160463	2125875	2147159	0.87	cps
Magnesium	24-2	14761926	14679754	14779748	14740476	0.36	cps
Manganese	55-2	2284779	2271483	2279276	2278513	0.29	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:30:58	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5765707	5809299	5778067	5784358	0.39	cps
Molybdenum	94-1	6668958	6706372	6722048	6699126	0.41	cps
Molybdenum	95-1	3470782	3516063	3477103	3487983	0.70	cps
Molybdenum	96-1	4509275	4495354	4489703	4498111	0.22	cps
Molybdenum	97-1	2170285	2174890	2180616	2175264	0.24	cps
Neodymium	150-1	553	640	600	598	7.26	cps
Neodymium	150-2	73	73	63	70	8.25	cps
Nickel	60-2	940100	943980	951014	945031	0.59	cps
Phosphorus	31-2	65326	64683	66516	65508	1.42	cps
Potassium	39-2	7178074	7050716	7167945	7132245	0.99	cps
Rhodium	103-1	11410161	11624888	11598536	11544528	1.01	cps
Rhodium	103-2	5334860	5314930	5372382	5340724	0.55	cps
Scandium	45-1	8018120	8094838	8120169	8077709	0.66	cps
Scandium	45-2	326330	324053	325849	325411	0.37	cps
Selenium	77-2	4808	4804	4744	4785	0.75	cps
Selenium	78-2	16170	15644	16330	16048	2.24	cps
Selenium	82-1	113790	113414	113246	113483	0.25	cps
Silicon	28-1	4349838	4399040	4380798	4376559	0.57	cps
Silver	109-1	8826446	8858910	8854678	8846678	0.20	cps
Silver	107-1	9172941	9237000	9259112	9223018	0.49	cps
Sodium	23-2	28882914	28691475	29036893	28870427	0.60	cps
Strontium	86-1	2604294	2609277	2638085	2617218	0.70	cps
Strontium	88-1	23393609	23321027	23450500	23388379	0.28	cps
Sulfur	34-1	1450701	1465086	1457988	1457925	0.49	cps
Terbium	159-1	16564187	16727136	16669504	16653609	0.50	cps
Terbium	159-2	7870591	7716107	7773602	7786767	1.00	cps
Thallium	203-1	7268111	7420863	7360814	7349929	1.05	cps
Thallium	205-1	17148931	17453975	17413964	17338957	0.96	cps
Tin	118-1	6068197	5915996	6201980	6062058	2.36	cps
Titanium	47-1	1024384	1022493	1023655	1023511	0.09	cps
Uranium	238-1	25071846	24814392	24844904	24910381	0.56	cps
Vanadium	51-2	1709255	1718184	1724020	1717153	0.43	cps
Yttrium	89-1	13094891	13071807	13230597	13132432	0.65	cps
Yttrium	89-2	1756787	1741517	1764383	1754229	0.66	cps
Zinc	66-2	717205	715728	720954	717962	0.38	cps
Zirconium	90-1	12493793	12567295	12509976	12523688	0.31	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:30:58	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2737986	2747864	2751899	2745916	0.26	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:40:37	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	58	72	17.62	cps
Antimony	121-1	10296	14400	18279	14325	27.87	cps
Arsenic	75-2	91	74	87	84	10.42	cps
Barium	135-1	83	108	83	92	15.74	cps
Barium	137-1	117	92	83	97	17.84	cps
Beryllium	9-1	178	183	200	187	6.18	cps
Bismuth	209-1	10457639	10524704	10538427	10506923	0.41	cps
Bismuth	209-2	6103734	6138523	6151005	6131087	0.40	cps
Boron	11-1	18062	17135	17736	17644	2.66	cps
Boron	10-1	3442	3384	3459	3428	1.15	cps
Cadmium	106-1	4226	4459	4092	4259	4.36	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Cadmium	111-1	2977	3138	2879	2998	4.35	cps
Calcium	43-1	375	408	417	400	5.51	cps
Calcium	44-1	22986	21734	22068	22262	2.91	cps
Chromium	52-2	1163	1210	1300	1225	5.67	cps
Cobalt	59-2	93	113	113	107	10.82	cps
Copper	63-2	18612	19406	18886	18968	2.13	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	7	37	23	22	67.63	cps
Gadolinium	160-1	117	50	125	97	42.28	cps
Gadolinium	160-2	37	40	40	39	4.94	cps
Holmium	165-1	15629261	15669378	15678072	15658904	0.17	cps
Holmium	165-2	7910443	7853080	7862860	7875461	0.39	cps
Indium	115-1	12804863	12856474	12810506	12823947	0.22	cps
Indium	115-2	2284763	2296047	2283938	2288249	0.30	cps
Iron	56-2	6980	7380	7191	7183	2.79	cps
Iron	57-2	206	156	200	187	14.65	cps
Lead	206-1	2717	2467	2678	2621	5.13	cps
Lead	207-1	2434	2317	2234	2328	4.32	cps
Lead	208-1	11286	10552	10246	10695	4.99	cps
Lithium	6-1	2178986	2191529	2169820	2180112	0.50	cps
Magnesium	24-2	283	275	242	267	8.27	cps
Manganese	55-2	130	147	110	129	14.24	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:40:37	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1659	2459	3092	2403	29.90	cps
Molybdenum	94-1	1258	1192	1517	1322	12.98	cps
Molybdenum	95-1	883	1634	1867	1461	35.17	cps
Molybdenum	96-1	1025	1884	2184	1697	35.42	cps
Molybdenum	97-1	542	900	1083	842	32.73	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	233	267	227	242	8.85	cps
Phosphorus	31-2	217	192	308	239	25.71	cps
Potassium	39-2	47058	46231	47720	47003	1.59	cps
Rhodium	103-1	11890848	11934625	11866459	11897311	0.29	cps
Rhodium	103-2	5516718	5518077	5513908	5516234	0.04	cps
Scandium	45-1	8089563	8004391	8089563	8061172	0.61	cps
Scandium	45-2	330467	334093	330099	331553	0.67	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	131	85	89	102	25.26	cps
Selenium	82-1	288	129	325	247	42.08	cps
Silicon	28-1	543549	537198	545164	541970	0.78	cps
Silver	109-1	908	883	800	864	6.57	cps
Silver	107-1	883	917	950	917	3.64	cps
Sodium	23-2	29614	29589	30214	29806	1.19	cps
Strontium	86-1	6285	6377	6302	6321	0.77	cps
Strontium	88-1	600	642	642	628	3.83	cps
Sulfur	34-1	776054	762329	773662	770682	0.95	cps
Terbium	159-1	16314175	16455404	16463394	16410991	0.51	cps
Terbium	159-2	7764823	7822097	7836229	7807716	0.48	cps
Thallium	203-1	292	225	225	247	15.57	cps
Thallium	205-1	508	567	467	514	9.78	cps
Tin	118-1	1192	1425	1392	1336	9.45	cps
Titanium	47-1	133	217	150	167	26.46	cps
Uranium	238-1	125	158	167	150	14.70	cps
Vanadium	51-2	47	60	73	60	22.22	cps
Yttrium	89-1	13018271	13183656	13008062	13069996	0.75	cps
Yttrium	89-2	1778815	1785855	1782061	1782244	0.20	cps
Zinc	66-2	250	233	270	251	7.31	cps
Zirconium	90-1	1117	1333	1450	1300	13.01	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:40:37	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	325	442	322	37.51	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:44:07	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	75	125	108	26.65	cps
Antimony	121-1	4151	5560	5927	5212	17.99	cps
Arsenic	75-2	48	61	41	50	20.62	cps
Barium	135-1	125	92	117	111	15.61	cps
Barium	137-1	150	117	150	139	13.86	cps
Beryllium	9-1	133	139	167	146	12.21	cps
Bismuth	209-1	10501538	10402783	10567660	10490660	0.79	cps
Bismuth	209-2	6150114	6127202	6233152	6170156	0.90	cps
Boron	11-1	3841992	3901219	4007406	3916872	2.14	cps
Boron	10-1	780432	798243	794944	791206	1.20	cps
Cadmium	106-1	4718	3826	4459	4334	10.59	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Cadmium	111-1	3348	2720	3144	3071	10.42	cps
Calcium	43-1	817	933	658	803	17.19	cps
Calcium	44-1	26834	26784	26417	26678	0.85	cps
Chromium	52-2	1180	1290	1037	1169	10.87	cps
Cobalt	59-2	110	63	93	89	26.61	cps
Copper	63-2	18332	18549	18232	18371	0.88	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	67	83	75	75	11.11	cps
Erbium	164-2	27	20	27	24	15.75	cps
Gadolinium	160-1	92	117	50	86	39.11	cps
Gadolinium	160-2	57	47	27	43	35.25	cps
Holmium	165-1	15592511	15846849	15602978	15680780	0.92	cps
Holmium	165-2	7920636	7919099	7825183	7888306	0.69	cps
Indium	115-1	12761630	12740056	12790066	12763917	0.20	cps
Indium	115-2	2278126	2290750	2300107	2289661	0.48	cps
Iron	56-2	7841	7346	7485	7558	3.38	cps
Iron	57-2	150	172	217	180	18.89	cps
Lead	206-1	2789	2939	2756	2828	3.45	cps
Lead	207-1	2434	2489	2545	2489	2.23	cps
Lead	208-1	11186	11180	11186	11184	0.03	cps
Lithium	6-1	2199300	2201441	2198566	2199769	0.07	cps
Magnesium	24-2	358	333	333	342	4.22	cps
Manganese	55-2	193	167	173	178	7.81	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:44:07	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	858	1250	2025	1378	43.10	cps
Molybdenum	94-1	558	942	1017	839	29.31	cps
Molybdenum	95-1	592	800	1175	856	34.55	cps
Molybdenum	96-1	667	1083	1225	992	29.27	cps
Molybdenum	97-1	400	508	800	569	36.33	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	247	230	243	240	3.67	cps
Phosphorus	31-2	317	242	250	269	15.26	cps
Potassium	39-2	45596	47920	47778	47098	2.77	cps
Rhodium	103-1	11820794	11943048	11826564	11863469	0.58	cps
Rhodium	103-2	5497663	5515321	5565387	5526124	0.64	cps
Scandium	45-1	8018520	8148446	8101273	8089413	0.81	cps
Scandium	45-2	333770	334817	336495	335027	0.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	98	119	115	110	9.82	cps
Selenium	82-1	280	560	580	473	35.41	cps
Silicon	28-1	548489	548076	545765	547443	0.27	cps
Silver	109-1	592	683	642	639	7.18	cps
Silver	107-1	717	842	900	820	11.43	cps
Sodium	23-2	29981	30390	28804	29725	2.77	cps
Strontium	86-1	6068	6068	6393	6177	3.04	cps
Strontium	88-1	717	675	675	689	3.49	cps
Sulfur	34-1	788810	781278	776766	782285	0.78	cps
Terbium	159-1	16513318	16249249	16499779	16420782	0.91	cps
Terbium	159-2	7838598	7767444	7909411	7838485	0.91	cps
Thallium	203-1	208	233	200	214	8.11	cps
Thallium	205-1	383	375	475	411	13.50	cps
Tin	118-1	1042	1350	1367	1253	14.61	cps
Titanium	47-1	242	242	317	267	16.24	cps
Uranium	238-1	142	67	133	114	36.09	cps
Vanadium	51-2	27	27	33	29	13.31	cps
Yttrium	89-1	13086978	12984127	13110288	13060464	0.51	cps
Yttrium	89-2	1776864	1766064	1795603	1779510	0.84	cps
Zinc	66-2	313	403	297	338	16.99	cps
Zirconium	90-1	1283	1375	1133	1264	9.65	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:44:07	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	183	333	261	28.78	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P7
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:47:36	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	200	217	197	10.63	cps
Antimony	121-1	2600	3284	3576	3153	15.87	cps
Arsenic	75-2	26	56	52	44	36.32	cps
Barium	135-1	150	125	133	136	9.35	cps
Barium	137-1	117	158	200	158	26.32	cps
Beryllium	9-1	167	183	200	183	9.09	cps
Bismuth	209-1	10558714	10525275	10573169	10552386	0.23	cps
Bismuth	209-2	6087501	6153058	6144066	6128208	0.58	cps
Boron	11-1	6006503	6069471	6184268	6086747	1.48	cps
Boron	10-1	1203164	1223093	1240356	1222204	1.52	cps
Cadmium	106-1	4743	4701	4926	4790	2.50	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	3322	3299	3469	3363	2.74	cps
Calcium	43-1	950	1133	1142	1075	10.08	cps
Calcium	44-1	25857	26241	25632	25910	1.19	cps
Chromium	52-2	1367	1463	1233	1355	8.53	cps
Cobalt	59-2	143	160	130	144	10.41	cps
Copper	63-2	18118	17594	18242	17985	1.91	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	67	67	75	69	6.93	cps
Erbium	164-2	13	3	30	16	86.63	cps
Gadolinium	160-1	92	92	92	92	0.00	cps
Gadolinium	160-2	57	37	37	43	26.64	cps
Holmium	165-1	15830249	15686025	15729306	15748527	0.47	cps
Holmium	165-2	7855370	7834919	7872491	7854260	0.24	cps
Indium	115-1	12920006	12812270	12986414	12906230	0.68	cps
Indium	115-2	2268630	2268283	2306388	2281100	0.96	cps
Iron	56-2	8558	9131	9153	8947	3.77	cps
Iron	57-2	183	200	228	204	11.02	cps
Lead	206-1	2767	2778	2800	2782	0.61	cps
Lead	207-1	2561	2417	2573	2517	3.45	cps
Lead	208-1	11186	11347	11269	11267	0.72	cps
Lithium	6-1	2203436	2202063	2207250	2204250	0.12	cps
Magnesium	24-2	350	292	258	300	15.47	cps
Manganese	55-2	267	267	157	230	27.61	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P7
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:47:36	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	700	1058	1200	986	26.13	cps
Molybdenum	94-1	800	625	992	806	22.77	cps
Molybdenum	95-1	367	633	792	597	35.97	cps
Molybdenum	96-1	725	875	1158	920	23.93	cps
Molybdenum	97-1	383	433	575	464	21.43	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	220	247	290	252	14.01	cps
Phosphorus	31-2	275	233	217	242	12.43	cps
Potassium	39-2	48171	47661	47803	47878	0.55	cps
Rhodium	103-1	11848562	12029530	11986384	11954826	0.79	cps
Rhodium	103-2	5472972	5508063	5530474	5503836	0.53	cps
Scandium	45-1	8175296	8119710	8137813	8144273	0.35	cps
Scandium	45-2	334262	335941	338042	336082	0.56	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	80	91	81	84	7.09	cps
Selenium	82-1	434	153	459	348	48.77	cps
Silicon	28-1	552929	551256	545133	549773	0.75	cps
Silver	109-1	675	842	717	745	11.65	cps
Silver	107-1	750	925	775	817	11.59	cps
Sodium	23-2	30682	30991	30290	30655	1.15	cps
Strontium	86-1	5985	5985	6135	6035	1.44	cps
Strontium	88-1	808	750	725	761	5.62	cps
Sulfur	34-1	797261	794931	794197	795463	0.20	cps
Terbium	159-1	16363614	16300591	16323640	16329282	0.20	cps
Terbium	159-2	7790486	7740298	7724540	7751775	0.44	cps
Thallium	203-1	142	150	167	153	8.33	cps
Thallium	205-1	400	442	358	400	10.42	cps
Tin	118-1	833	1025	1225	1028	19.06	cps
Titanium	47-1	233	158	208	200	19.09	cps
Uranium	238-1	125	158	92	125	26.67	cps
Vanadium	51-2	47	80	53	60	29.40	cps
Yttrium	89-1	12968486	13170076	13151289	13096617	0.85	cps
Yttrium	89-2	1761717	1783062	1791589	1778789	0.87	cps
Zinc	66-2	930	943	1017	963	4.84	cps
Zirconium	90-1	1117	1158	983	1086	8.42	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P7
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:47:36	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	183	308	236	27.41	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:51:05	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1083	1083	1117	5.17	cps
Antimony	121-1	1884	2125	2450	2153	13.21	cps
Arsenic	75-2	44	41	41	42	5.09	cps
Barium	135-1	75	117	83	92	24.05	cps
Barium	137-1	158	167	150	158	5.26	cps
Beryllium	9-1	183	172	161	172	6.45	cps
Bismuth	209-1	10445516	10455765	10471523	10457601	0.13	cps
Bismuth	209-2	6152938	6122201	6147435	6140858	0.27	cps
Boron	11-1	10220234	10335289	10246867	10267463	0.59	cps
Boron	10-1	2045205	2064539	2083911	2064552	0.94	cps
Cadmium	106-1	4284	4092	4701	4359	7.14	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Cadmium	111-1	3028	2867	3314	3070	7.38	cps
Calcium	43-1	1625	1567	1625	1606	2.10	cps
Calcium	44-1	29473	29631	30057	29720	1.02	cps
Chromium	52-2	1167	1217	1257	1213	3.72	cps
Cobalt	59-2	143	127	113	128	11.76	cps
Copper	63-2	17841	17874	18101	17939	0.79	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	67	67	56	34.65	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	117	92	75	94	22.21	cps
Gadolinium	160-2	50	20	47	39	42.28	cps
Holmium	165-1	15530570	15277051	15594900	15467507	1.09	cps
Holmium	165-2	7823064	7930196	7882057	7878439	0.68	cps
Indium	115-1	12669878	12873138	12780810	12774609	0.80	cps
Indium	115-2	2300656	2285172	2290148	2291992	0.34	cps
Iron	56-2	8069	8414	8397	8293	2.34	cps
Iron	57-2	189	194	172	185	6.24	cps
Lead	206-1	2795	2734	2795	2774	1.27	cps
Lead	207-1	2595	2367	2389	2450	5.13	cps
Lead	208-1	11269	10902	11208	11126	1.77	cps
Lithium	6-1	2194548	2209034	2186839	2196807	0.51	cps
Magnesium	24-2	233	275	300	269	12.50	cps
Manganese	55-2	123	180	150	151	18.76	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:51:05	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	550	825	1108	828	33.73	cps
Molybdenum	94-1	558	642	792	664	17.81	cps
Molybdenum	95-1	367	467	700	511	33.47	cps
Molybdenum	96-1	500	650	775	642	21.46	cps
Molybdenum	97-1	317	300	508	375	30.87	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	293	270	270	278	4.85	cps
Phosphorus	31-2	308	200	192	233	27.89	cps
Potassium	39-2	48012	48271	48330	48204	0.35	cps
Rhodium	103-1	11913539	11872364	12013879	11933261	0.61	cps
Rhodium	103-2	5499419	5513655	5540960	5518011	0.38	cps
Scandium	45-1	8208146	8046681	8165464	8140097	1.03	cps
Scandium	45-2	338257	337996	339904	338719	0.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	119	89	85	98	18.73	cps
Selenium	82-1	123	186	368	226	56.45	cps
Silicon	28-1	559081	555008	555618	556569	0.39	cps
Silver	109-1	600	608	517	575	8.82	cps
Silver	107-1	767	792	567	708	17.41	cps
Sodium	23-2	30749	30733	32002	31161	2.34	cps
Strontium	86-1	6577	6302	6652	6510	2.83	cps
Strontium	88-1	783	783	883	817	7.07	cps
Sulfur	34-1	786672	784551	788503	786575	0.25	cps
Terbium	159-1	16324056	16365618	16182906	16290860	0.59	cps
Terbium	159-2	7852098	7752770	7733570	7779479	0.82	cps
Thallium	203-1	183	175	217	192	11.50	cps
Thallium	205-1	350	483	342	392	20.30	cps
Tin	118-1	767	742	858	789	7.79	cps
Titanium	47-1	208	158	342	236	40.14	cps
Uranium	238-1	25	83	83	64	52.72	cps
Vanadium	51-2	37	67	47	50	30.55	cps
Yttrium	89-1	13021367	13056176	13202647	13093397	0.73	cps
Yttrium	89-2	1790839	1794212	1784462	1789837	0.28	cps
Zinc	66-2	343	440	427	403	12.99	cps
Zirconium	90-1	1208	1050	1317	1192	11.25	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:51:05	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	242	208	208	16.00	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	NO SAMPLE	Instrumnet Name :	P7
Client Sample ID :	NO SAMPLE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:54:35	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	92	89	5.41	cps
Antimony	121-1	958	1433	1834	1408	31.10	cps
Arsenic	75-2	52	39	44	45	14.43	cps
Barium	135-1	67	33	117	72	58.08	cps
Barium	137-1	133	133	158	142	10.19	cps
Beryllium	9-1	106	122	128	119	9.76	cps
Bismuth	209-1	27377733	48189234	60918691	45495219	37.22	cps
Bismuth	209-2	12122859	13954604	13567623	13215029	7.31	cps
Boron	11-1	283356	303944	315559	300953	5.42	cps
Boron	10-1	59643	63442	65050	62712	4.43	cps
Cadmium	106-1	9170	17320	22745	16412	41.63	cps
Cadmium	108-1	50	33	50	44	21.66	cps
Cadmium	111-1	6413	12130	15924	11489	41.67	cps
Calcium	43-1	550	583	558	564	3.08	cps
Calcium	44-1	28058	38975	44941	37325	22.94	cps
Chromium	52-2	657	633	710	667	5.90	cps
Cobalt	59-2	103	107	110	107	3.12	cps
Copper	63-2	14714	14914	15312	14980	2.03	cps
Dysprosium	156-1	8	67	50	42	72.12	cps
Dysprosium	156-2	20	3	3	9	108.30	cps
Erbium	164-1	150	233	283	222	30.31	cps
Erbium	164-2	70	23	33	42	58.20	cps
Gadolinium	160-1	225	550	525	433	41.74	cps
Gadolinium	160-2	73	60	80	71	14.32	cps
Holmium	165-1	44112711	73389704	92958448	70153621	35.04	cps
Holmium	165-2	15902408	18015988	17111819	17010071	6.23	cps
Indium	115-1	35350086	59122082	74355767	56275978	34.93	cps
Indium	115-2	4514855	5080083	5026660	4873866	6.40	cps
Iron	56-2	8153	8353	8108	8204	1.59	cps
Iron	57-2	178	161	233	191	19.82	cps
Lead	206-1	3289	4023	4618	3977	16.73	cps
Lead	207-1	2678	3578	3979	3412	19.52	cps
Lead	208-1	12970	15976	18433	15793	17.33	cps
Lithium	6-1	6383189	10621564	13526151	10176968	35.30	cps
Magnesium	24-2	192	167	342	233	40.56	cps
Manganese	55-2	110	127	83	107	20.50	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	NO SAMPLE	Instrumnet Name :	P7
Client Sample ID :	NO SAMPLE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:54:35	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	908	967	992	956	4.48	cps
Molybdenum	94-1	783	1075	1592	1150	35.60	cps
Molybdenum	95-1	650	450	717	606	22.92	cps
Molybdenum	96-1	692	792	883	789	12.15	cps
Molybdenum	97-1	275	408	392	358	20.27	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	440	440	433	438	0.88	cps
Phosphorus	31-2	242	308	242	264	14.59	cps
Potassium	39-2	39153	38451	39495	39033	1.36	cps
Rhodium	103-1	32963410	55306380	69978645	52749479	35.34	cps
Rhodium	103-2	11500291	12608585	12503705	12204194	5.01	cps
Scandium	45-1	22041036	37852087	48352137	36081753	36.71	cps
Scandium	45-2	666887	755066	743892	721948	6.65	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	137	126	115	126	8.82	cps
Selenium	82-1	731	1499	2143	1458	48.51	cps
Silicon	28-1	496755	500156	519978	505629	2.48	cps
Silver	109-1	850	758	758	789	6.71	cps
Silver	107-1	983	892	1042	972	7.78	cps
Sodium	23-2	29029	27668	27710	28136	2.75	cps
Strontium	86-1	6193	6002	6018	6071	1.75	cps
Strontium	88-1	467	583	650	567	16.38	cps
Sulfur	34-1	573553	605977	640933	606821	5.55	cps
Terbium	159-1	45937656	76119671	95088529	72381952	34.25	cps
Terbium	159-2	15563458	17568093	17285941	16805831	6.46	cps
Thallium	203-1	108	208	342	219	53.35	cps
Thallium	205-1	392	558	650	533	24.56	cps
Tin	118-1	1642	1275	1192	1370	17.48	cps
Titanium	47-1	292	250	325	289	13.01	cps
Uranium	238-1	283	383	442	369	21.68	cps
Vanadium	51-2	67	43	63	58	21.85	cps
Yttrium	89-1	36292257	60561559	76372132	57741983	34.96	cps
Yttrium	89-2	3586331	4010967	3934595	3843964	5.89	cps
Zinc	66-2	217	237	273	242	11.87	cps
Zirconium	90-1	1325	2559	3317	2400	41.88	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	NO SAMPLE	Instrumnet Name :	P7
Client Sample ID :	NO SAMPLE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:54:35	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	450	900	533	62.42	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	PB98514BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98514BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:58:33	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167675	1168637	1183436	1173249	0.75	cps
Antimony	121-1	7067304	7021662	6984620	7024529	0.59	cps
Arsenic	75-2	246750	246643	248987	247460	0.53	cps
Barium	135-1	8427551	8504887	8561260	8497899	0.79	cps
Barium	137-1	14738115	14962841	15044894	14915284	1.06	cps
Beryllium	9-1	1416742	1398306	1406401	1407149	0.66	cps
Bismuth	209-1	10100195	9942731	10121937	10054954	0.97	cps
Bismuth	209-2	5893825	5937307	5937909	5923013	0.43	cps
Boron	11-1	1063236	1053820	1060150	1059069	0.45	cps
Boron	10-1	218041	213763	218734	216846	1.24	cps
Cadmium	106-1	203458	201852	203966	203092	0.54	cps
Cadmium	108-1	132499	132437	133572	132836	0.48	cps
Cadmium	111-1	1797958	1816060	1812398	1808805	0.53	cps
Calcium	43-1	2087177	2093774	2089121	2090024	0.16	cps
Calcium	44-1	34375030	34380464	34494278	34416591	0.20	cps
Chromium	52-2	2151742	2142910	2168815	2154489	0.61	cps
Cobalt	59-2	3543180	3553922	3576306	3557803	0.48	cps
Copper	63-2	5212880	5215465	5230331	5219559	0.18	cps
Dysprosium	156-1	242	142	208	197	25.82	cps
Dysprosium	156-2	40	30	50	40	25.00	cps
Erbium	164-1	83	100	108	97	13.09	cps
Erbium	164-2	50	57	33	47	25.76	cps
Gadolinium	160-1	192	183	158	178	9.76	cps
Gadolinium	160-2	77	100	97	91	13.85	cps
Holmium	165-1	15670517	15663269	15545600	15626462	0.45	cps
Holmium	165-2	7851617	7802577	7884271	7846155	0.52	cps
Indium	115-1	12375327	12338151	12458994	12390824	0.50	cps
Indium	115-2	2210589	2199155	2217927	2209223	0.43	cps
Iron	56-2	89396777	88974388	90152924	89508030	0.67	cps
Iron	57-2	2196543	2181360	2178949	2185617	0.44	cps
Lead	206-1	5432210	5440374	5458450	5443678	0.25	cps
Lead	207-1	4999265	4969372	5028117	4998918	0.59	cps
Lead	208-1	22564938	22366983	22626983	22519635	0.60	cps
Lithium	6-1	2158059	2160527	2175515	2164700	0.44	cps
Magnesium	24-2	15319933	15449682	15360532	15376715	0.43	cps
Manganese	55-2	2329474	2326119	2358180	2337924	0.75	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	PB98514BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98514BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:58:33	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5704042	5681525	5701150	5695572	0.22	cps
Molybdenum	94-1	6568842	6551476	6557614	6559311	0.13	cps
Molybdenum	95-1	3400766	3407330	3410789	3406295	0.15	cps
Molybdenum	96-1	4403381	4386036	4401558	4396992	0.22	cps
Molybdenum	97-1	2131501	2136189	2124597	2130762	0.27	cps
Neodymium	150-1	547	587	647	593	8.48	cps
Neodymium	150-2	83	87	97	89	7.80	cps
Nickel	60-2	950537	948212	950642	949797	0.14	cps
Phosphorus	31-2	69764	69512	68542	69273	0.93	cps
Potassium	39-2	7471837	7424307	7478175	7458107	0.39	cps
Rhodium	103-1	11384922	11288022	11394898	11355947	0.52	cps
Rhodium	103-2	5295950	5272396	5291426	5286591	0.24	cps
Scandium	45-1	8012912	8031566	8057739	8034072	0.28	cps
Scandium	45-2	334840	334555	338710	336035	0.69	cps
Selenium	77-2	4844	4834	4868	4849	0.35	cps
Selenium	78-2	16406	16346	16528	16427	0.56	cps
Selenium	82-1	112101	111647	111873	111874	0.20	cps
Silicon	28-1	4415816	4426743	4450649	4431069	0.40	cps
Silver	109-1	8523180	8573350	8587450	8561327	0.39	cps
Silver	107-1	9017489	8963196	8986054	8988913	0.30	cps
Sodium	23-2	30150934	29859693	30277636	30096088	0.71	cps
Strontium	86-1	2565379	2576398	2585126	2575634	0.38	cps
Strontium	88-1	22557920	22726784	22872670	22719125	0.69	cps
Sulfur	34-1	1511349	1512915	1506955	1510406	0.20	cps
Terbium	159-1	16104869	15973431	15967794	16015365	0.48	cps
Terbium	159-2	7723863	7632049	7655971	7670628	0.62	cps
Thallium	203-1	7075704	7077238	7094501	7082481	0.15	cps
Thallium	205-1	16619736	16582901	16511952	16571530	0.33	cps
Tin	118-1	5770807	5793360	5784070	5782745	0.20	cps
Titanium	47-1	1023858	1033021	1021584	1026154	0.59	cps
Uranium	238-1	23619440	23125420	23662182	23469014	1.27	cps
Vanadium	51-2	1735826	1727737	1746022	1736528	0.53	cps
Yttrium	89-1	12773569	12838349	12819807	12810575	0.26	cps
Yttrium	89-2	1765828	1775092	1787633	1776184	0.62	cps
Zinc	66-2	722327	722570	729737	724878	0.58	cps
Zirconium	90-1	12190530	12396068	12298733	12295111	0.84	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	PB98514BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98514BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 16:58:33	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2692902	2684921	2699043	2692289	0.26	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 17:02:48	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1159031	1157278	1158832	1158380	0.08	cps
Antimony	121-1	7023351	7004757	6947695	6991934	0.56	cps
Arsenic	75-2	243414	243866	246029	244436	0.57	cps
Barium	135-1	8321926	8334919	8439937	8365594	0.77	cps
Barium	137-1	14581612	14586839	14597892	14588781	0.06	cps
Beryllium	9-1	1372063	1373886	1374024	1373324	0.08	cps
Bismuth	209-1	9875145	10036958	10093240	10001781	1.13	cps
Bismuth	209-2	5875416	5922384	5931522	5909774	0.51	cps
Boron	11-1	976117	1001997	999673	992596	1.44	cps
Boron	10-1	201685	203882	204277	203281	0.69	cps
Cadmium	106-1	199722	201822	200079	200541	0.56	cps
Cadmium	108-1	129683	130611	130961	130418	0.51	cps
Cadmium	111-1	1760627	1782634	1754803	1766021	0.83	cps
Calcium	43-1	2037600	2026109	2053125	2038945	0.66	cps
Calcium	44-1	33464597	33625574	33604431	33564867	0.26	cps
Chromium	52-2	2114054	2122404	2122929	2119796	0.23	cps
Cobalt	59-2	3486946	3478618	3499418	3488327	0.30	cps
Copper	63-2	5090369	5123589	5113924	5109294	0.33	cps
Dysprosium	156-1	175	183	200	186	6.84	cps
Dysprosium	156-2	53	50	57	53	6.25	cps
Erbium	164-1	142	125	117	128	9.96	cps
Erbium	164-2	53	47	57	52	9.75	cps
Gadolinium	160-1	275	175	192	214	25.05	cps
Gadolinium	160-2	97	57	90	81	26.42	cps
Holmium	165-1	15414233	15720317	15473158	15535903	1.05	cps
Holmium	165-2	7772441	7746721	7843238	7787466	0.64	cps
Indium	115-1	12171306	12492736	12292935	12318992	1.32	cps
Indium	115-2	2214492	2204631	2216646	2211923	0.29	cps
Iron	56-2	87496527	87629005	88635360	87920297	0.71	cps
Iron	57-2	2145868	2138500	2160652	2148340	0.53	cps
Lead	206-1	5247614	5311944	5322885	5294148	0.77	cps
Lead	207-1	4837586	4881610	4899021	4872739	0.65	cps
Lead	208-1	21758541	22045257	22243141	22015646	1.11	cps
Lithium	6-1	2118198	2150767	2122480	2130482	0.83	cps
Magnesium	24-2	15043813	15079825	15000498	15041379	0.26	cps
Manganese	55-2	2287481	2295557	2314871	2299303	0.61	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 17:02:48	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5402181	5429119	5533282	5454861	1.27	cps
Molybdenum	94-1	6364076	6478550	6423889	6422172	0.89	cps
Molybdenum	95-1	3306228	3340852	3328355	3325145	0.53	cps
Molybdenum	96-1	4287800	4301097	4321269	4303389	0.39	cps
Molybdenum	97-1	2099037	2091922	2102237	2097732	0.25	cps
Neodymium	150-1	593	473	720	596	20.71	cps
Neodymium	150-2	120	83	90	98	19.98	cps
Nickel	60-2	926018	935494	932554	931355	0.52	cps
Phosphorus	31-2	66391	68223	68416	67677	1.65	cps
Potassium	39-2	7375609	7375216	7394238	7381688	0.15	cps
Rhodium	103-1	11429547	11507228	11416004	11450927	0.43	cps
Rhodium	103-2	5256869	5295491	5263920	5272093	0.39	cps
Scandium	45-1	8047298	8010684	8020473	8026152	0.24	cps
Scandium	45-2	337386	338052	338235	337891	0.13	cps
Selenium	77-2	4921	5034	4824	4926	2.13	cps
Selenium	78-2	16317	16422	15896	16212	1.72	cps
Selenium	82-1	109625	110018	109441	109695	0.27	cps
Silicon	28-1	4293870	4351058	4349826	4331584	0.75	cps
Silver	109-1	8351089	8425731	8372832	8383217	0.46	cps
Silver	107-1	8735620	8819290	8790468	8781793	0.48	cps
Sodium	23-2	29615674	29551544	29596290	29587836	0.11	cps
Strontium	86-1	2504687	2510914	2513479	2509693	0.18	cps
Strontium	88-1	22286564	22402087	22316523	22335058	0.27	cps
Sulfur	34-1	1492450	1485359	1494872	1490894	0.33	cps
Terbium	159-1	16035409	15923699	16140207	16033105	0.68	cps
Terbium	159-2	7691878	7723068	7693274	7702740	0.23	cps
Thallium	203-1	6645985	6705664	6708946	6686865	0.53	cps
Thallium	205-1	15994614	16099001	16228293	16107303	0.73	cps
Tin	118-1	5645193	5658469	5656235	5653299	0.13	cps
Titanium	47-1	997606	1000278	992948	996944	0.37	cps
Uranium	238-1	22740078	23068201	23001674	22936651	0.76	cps
Vanadium	51-2	1707983	1718760	1721608	1716117	0.42	cps
Yttrium	89-1	12892090	12976107	12858621	12908939	0.47	cps
Yttrium	89-2	1777863	1780082	1783086	1780343	0.15	cps
Zinc	66-2	715137	717933	718363	717144	0.24	cps
Zirconium	90-1	11929799	12057611	12148464	12045291	0.91	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 17:02:48	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2595448	2635893	2637196	2622846	0.90	cps

LB Number : LB87130 Operator : Jaswal
 Lab Sample ID : CCB99 Instrumnet Name : P7
 Client Sample ID : CCB99 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-27 17:20:32 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	208	358	292	26.19	cps
Antimony	121-1	11063	15409	20057	15510	29.00	cps
Arsenic	75-2	44	59	78	60	27.61	cps
Barium	135-1	117	117	175	136	24.75	cps
Barium	137-1	233	275	308	272	13.80	cps
Beryllium	9-1	144	194	217	185	19.97	cps
Bismuth	209-1	10408833	10392844	10438505	10413394	0.22	cps
Bismuth	209-2	6133823	6175004	6180494	6163107	0.41	cps
Boron	11-1	30081	29396	29213	29563	1.55	cps
Boron	10-1	5943	5901	5960	5935	0.51	cps
Cadmium	106-1	4651	4551	4217	4473	5.07	cps
Cadmium	108-1	25	25	8	19	49.50	cps
Cadmium	111-1	3280	3177	2963	3140	5.14	cps
Calcium	43-1	933	900	675	836	16.81	cps
Calcium	44-1	28078	26750	27811	27547	2.55	cps
Chromium	52-2	1303	1153	1350	1269	8.10	cps
Cobalt	59-2	117	140	113	123	11.78	cps
Copper	63-2	16136	16219	16383	16246	0.77	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	20	30	10	20	50.00	cps
Gadolinium	160-1	117	83	167	122	34.32	cps
Gadolinium	160-2	40	57	47	48	17.56	cps
Holmium	165-1	15611875	15579210	15447694	15546260	0.56	cps
Holmium	165-2	7925549	7859340	7834200	7873029	0.60	cps
Indium	115-1	12680815	12641628	12654269	12658904	0.16	cps
Indium	115-2	2300629	2311296	2323058	2311661	0.49	cps
Iron	56-2	7141	7947	7513	7534	5.35	cps
Iron	57-2	133	167	200	167	20.00	cps
Lead	206-1	2812	3117	3000	2976	5.18	cps
Lead	207-1	2656	2723	2456	2611	5.32	cps
Lead	208-1	11836	12125	11841	11934	1.38	cps
Lithium	6-1	2187454	2202800	2163172	2184475	0.91	cps
Magnesium	24-2	350	325	333	336	3.79	cps
Manganese	55-2	313	240	323	292	15.57	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 17:20:32	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1283	2175	2709	2056	35.03	cps
Molybdenum	94-1	867	1200	1500	1189	26.65	cps
Molybdenum	95-1	875	1267	1559	1233	27.80	cps
Molybdenum	96-1	1042	1517	2142	1567	35.22	cps
Molybdenum	97-1	583	933	1150	889	32.17	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	267	303	353	308	14.14	cps
Phosphorus	31-2	325	217	208	250	26.04	cps
Potassium	39-2	47669	51240	50579	49829	3.81	cps
Rhodium	103-1	11860185	11886936	11875858	11874326	0.11	cps
Rhodium	103-2	5494344	5558911	5600543	5551266	0.96	cps
Scandium	45-1	8040045	8072579	7973651	8028758	0.63	cps
Scandium	45-2	343052	344157	344346	343852	0.20	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	98	91	150	113	28.58	cps
Selenium	82-1	486	109	383	326	59.80	cps
Silicon	28-1	559173	556411	555803	557129	0.32	cps
Silver	109-1	542	617	450	536	15.57	cps
Silver	107-1	558	800	517	625	24.48	cps
Sodium	23-2	27601	27067	27676	27448	1.21	cps
Strontium	86-1	6885	6443	6994	6774	4.30	cps
Strontium	88-1	2234	2325	1909	2156	10.16	cps
Sulfur	34-1	807846	813454	807534	809611	0.41	cps
Terbium	159-1	16172440	16190412	16222656	16195169	0.16	cps
Terbium	159-2	7740577	7806363	7815224	7787388	0.52	cps
Thallium	203-1	292	308	300	300	2.78	cps
Thallium	205-1	750	742	742	745	0.65	cps
Tin	118-1	742	1133	1200	1025	24.16	cps
Titanium	47-1	158	242	175	192	23.01	cps
Uranium	238-1	125	200	183	169	23.24	cps
Vanadium	51-2	33	40	53	42	24.12	cps
Yttrium	89-1	13114626	13162593	13116921	13131380	0.21	cps
Yttrium	89-2	1805045	1819083	1815380	1813169	0.40	cps
Zinc	66-2	563	477	557	532	9.06	cps
Zirconium	90-1	958	1433	1383	1258	20.74	cps

LB Number :	LB87130	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-04-27 17:20:32	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	233	267	272	15.41	cps