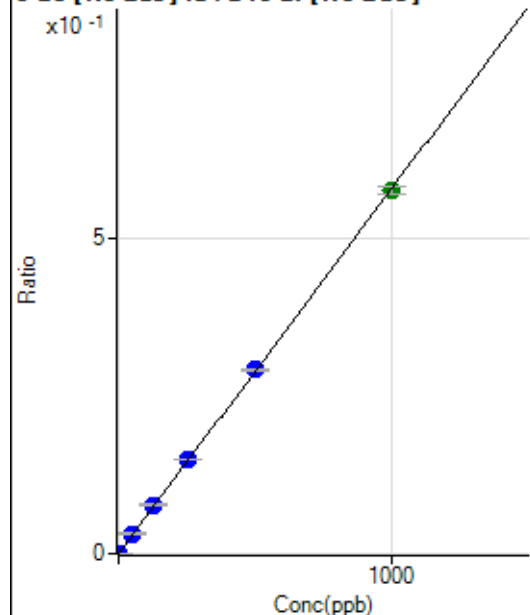


Batch Folder: D:\P8070318-MS.b\
Analysis File: P8070318-MS.batch.bin
DA Date-Time: 2018-07-02 18:19:27
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-07-02 13:34:40
2			
3	005CALS.d	S02	2018-07-02 13:42:05
4	006CALS.d	S03	2018-07-02 13:45:46
5	007CALS.d	S04	2018-07-02 13:49:28
6	008CALS.d	S05	2018-07-02 13:53:03
7	009CALS.d	S06	2018-07-02 13:56:32
8	010CALS.d	S07	2018-07-02 13:59:58
9	011CALS.d	S08	2018-07-02 14:03:18

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	36.0
2	☐	0.100					
3	☐	1.000	1.006	1257.51	0.0006	P	8.5
4	☐	50.000	54.393	62510.02	0.0315	P	8.0
5	☐	125.000	133.027	155341.70	0.0771	P	5.2
6	☐	250.000	258.580	311995.22	0.1498	P	1.2
7	☐	500.000	503.752	625045.80	0.2917	P	0.1
8	☐	1000.000	994.756	1212059.60	0.5760	A	2.0
9	☐			477.80	0.0002	P	11.2

$$y = 5.7904\text{E-}004 * x + 3.8749\text{E-}005$$

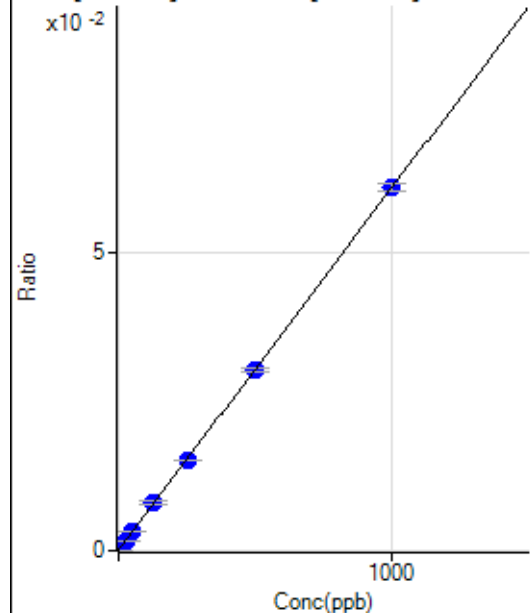
$$R = 0.9999$$

$$DL = 0.07232$$

$$BEC = 0.06692$$

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	175.01	0.0001	P	27.9
2	☐	2.500					
3	☐	25.000	24.033	3136.59	0.0015	P	1.9
4	☐	50.000	52.649	6537.91	0.0033	P	2.4
5	☐	125.000	129.305	16015.02	0.0080	P	7.8
6	☐	250.000	250.077	31864.18	0.0153	P	0.5
7	☐	500.000	496.694	64897.59	0.0303	P	2.6
8	☐	1000.000	1000.987	128269.75	0.0610	P	2.1
9	☐			7655.12	0.0036	P	8.1

$$y = 6.0807\text{E-}005 * x + 8.7890\text{E-}005$$

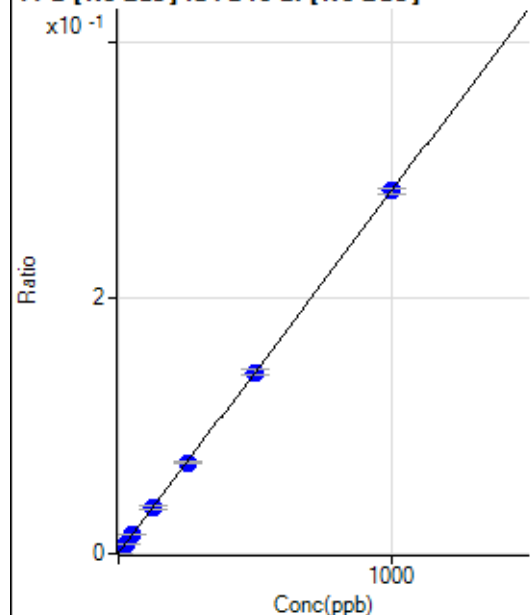
$$R = 1.0000$$

$$DL = 1.211$$

$$BEC = 1.445$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	697.27	0.0004	P	13.2
2	☐	2.500					
3	☐	25.000	25.482	15339.37	0.0076	P	2.9
4	☐	50.000	51.938	29921.00	0.0151	P	5.6
5	☐	125.000	126.554	73049.94	0.0362	P	5.5
6	☐	250.000	249.529	148192.33	0.0711	P	2.3
7	☐	500.000	499.576	304317.03	0.1420	P	3.1
8	☐	1000.000	1000.027	597593.91	0.2840	P	1.3
9	☐			34626.13	0.0163	P	8.7

$$y = 2.8362E-004 * x + 3.5006E-004$$

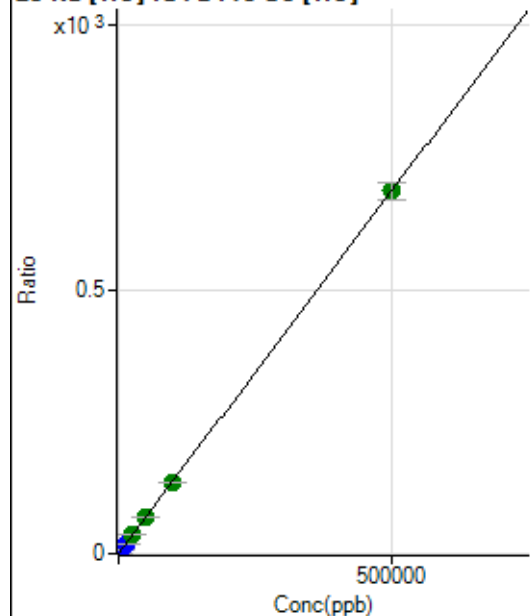
$$R = 1.0000$$

$$DL = 0.4893$$

$$BEC = 1.234$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4259.15	0.0934	P	1.3
2	☐	50.000					
3	☐	500.000	488.484	35484.06	0.7638	P	2.9
4	☐	5000.000	5051.938	323758.10	7.0261	P	1.0
5	☐	12500.000	12608.851	799023.40	17.3963	P	0.7
6	☐	25000.000	25365.494	1610285.06	34.9019	A	0.5
7	☐	50000.000	50118.559	3067641.93	68.8700	A	0.9
8	☐	100000.00	98445.005	5871885.20	135.1873	A	0.7
9	☐	500000.00	500277.63	30701760.41	686.6133	A	5.0

$$y = 0.0014 * x + 0.0934$$

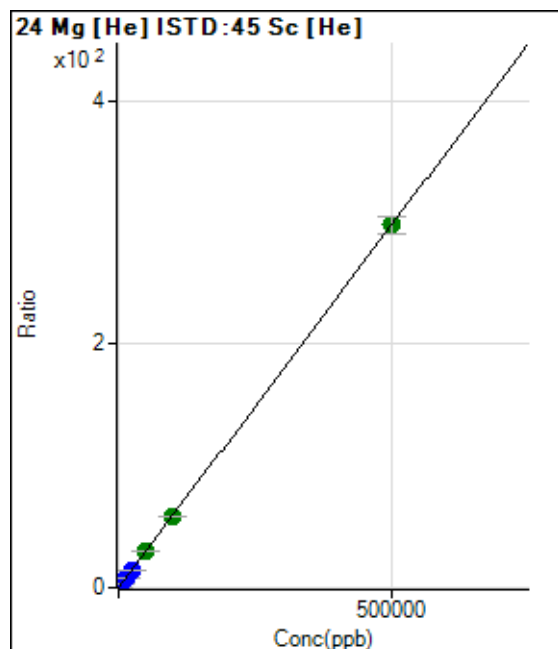
$$R = 1.0000$$

$$DL = 2.662$$

$$BEC = 68.09$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.57	0.0051	P	7.1
2	☐	50.000					
3	☐	500.000	466.297	13134.35	0.2827	P	2.4
4	☐	5000.000	4999.059	137388.46	2.9815	P	0.4
5	☐	12500.000	12477.976	341471.48	7.4344	P	0.2
6	☐	25000.000	24741.955	679887.57	14.7363	P	0.7
7	☐	50000.000	50399.436	1336781.81	30.0127	A	1.4
8	☐	100000.00	98587.383	2549820.54	58.7036	A	0.5
9	☐	500000.00	500256.07	13318263.67	297.8554	A	5.1

$$y = 5.9540\text{E-}004 * x + 0.0051$$

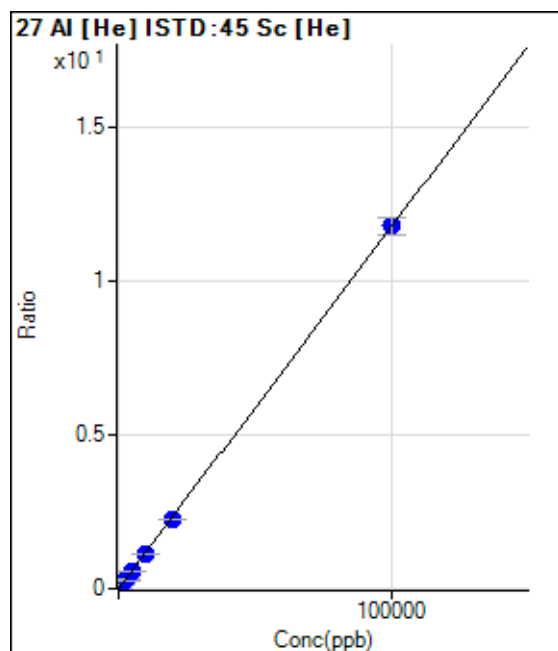
$$R = 1.0000$$

$$DL = 1.807$$

$$BEC = 8.494$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0002	P	114.
2	☐	2.000					
3	☐	20.000	14.191	88.89	0.0019	P	6.8
4	☐	1000.000	1000.287	5431.86	0.1179	P	3.2
5	☐	2500.000	2394.226	12945.25	0.2818	P	2.0
6	☐	5000.000	4787.389	25988.60	0.5633	P	1.3
7	☐	10000.000	9698.801	50817.06	1.1409	P	1.2
8	☐	20000.000	19203.741	98111.07	2.2588	P	0.9
9	☐	100000.00	100202.64	527011.91	11.7850	P	4.7

$$y = 1.1761\text{E-}004 * x + 2.4512\text{E-}004$$

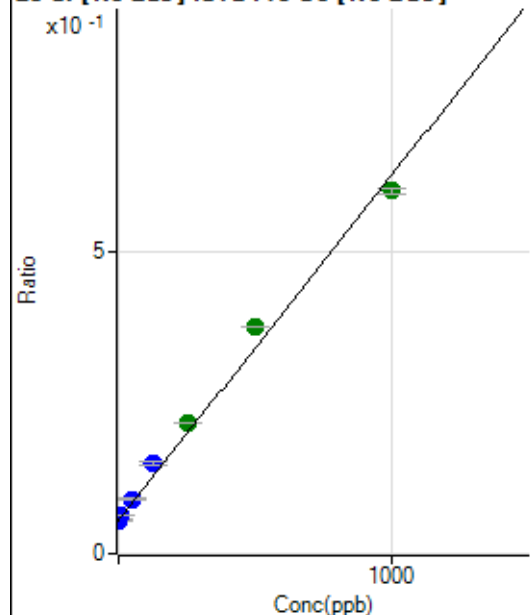
$$R = 1.0000$$

$$DL = 7.186$$

$$BEC = 2.084$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	362074.85	0.0553	P	2.4
2	☐	1.000					
3	☐	10.000	12.402	414546.10	0.0624	P	0.3
4	☐	50.000	62.018	592472.78	0.0907	P	6.2
5	☐	125.000	165.604	977966.43	0.1499	P	4.0
6	☐	250.000	284.845	1486560.96	0.2180	A	0.1
7	☐	500.000	561.025	2583521.28	0.3758	A	0.5
8	☐	1000.000	955.076	4018280.60	0.6009	A	1.3
9	☐			826422.39	0.1221	P	2.0

$$y = 5.7131\text{E-}004 * x + 0.0553$$

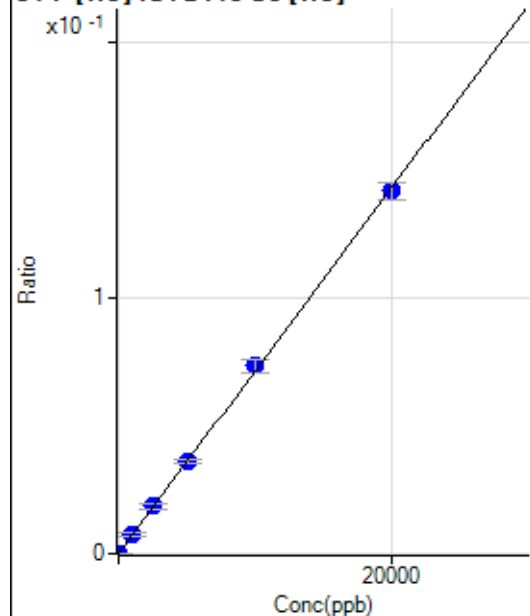
$$R = 0.9959$$

$$DL = 6.933$$

$$BEC = 96.75$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-4.215	0.00	0.0000	P	
2	☐	0.000					
3	☐	0.000	4.215	2.78	0.0001	P	173.
4	☐	1000.000	1025.126	338.91	0.0074	P	17.2
5	☐	2500.000	2583.649	850.06	0.0185	P	11.6
6	☐	5000.000	5050.154	1666.85	0.0361	P	3.2
7	☐	10000.000	10262.637	3269.99	0.0734	P	7.9
8	☐	20000.000	19844.431	6162.72	0.1419	P	5.0
9	☐			2.78	0.0001	P	173.

$$y = 7.1490\text{E-}006 * x + 3.0132\text{E-}005$$

$$R = 0.9999$$

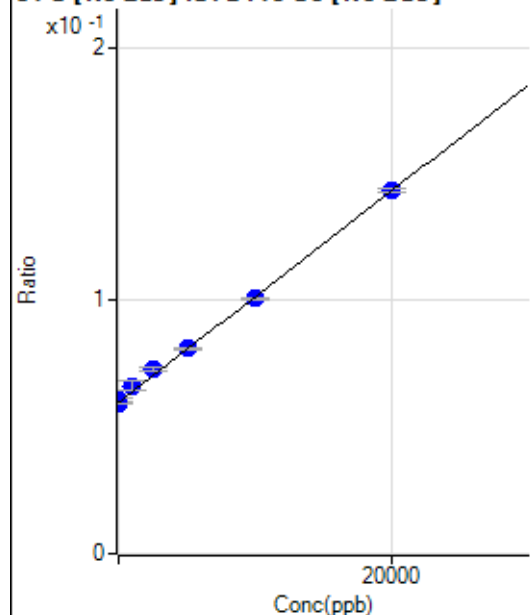
$$DL = 21.9$$

$$BEC = 4.215$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	169.824	396496.45	0.0606	P	2.8
2	☐	0.000					
3	☐	0.000	-169.824	393056.98	0.0591	P	0.4
4	☐	1000.000	1554.491	433343.94	0.0663	P	6.2
5	☐	2500.000	3156.634	476725.31	0.0730	P	2.9
6	☐	5000.000	5057.762	552259.84	0.0810	P	1.5
7	☐	10000.000	9791.281	693012.27	0.1008	P	0.7
8	☐	20000.000	19980.115	959125.34	0.1434	P	1.2
9	☐			391808.62	0.0579	P	0.9

$$y = 4.1837\text{E-}006 * x + 0.0598$$

$$R = 0.9991$$

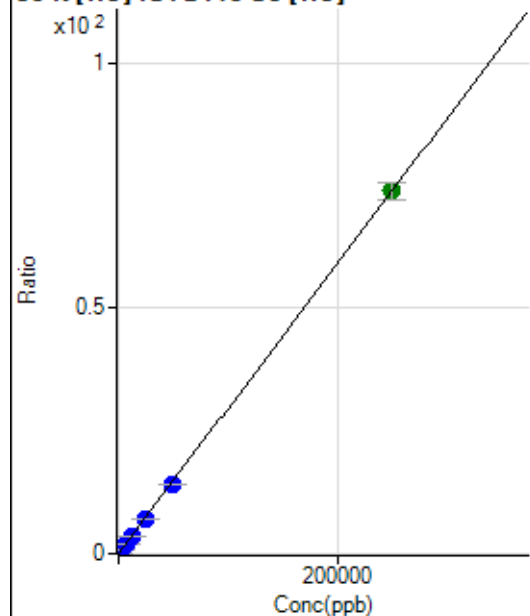
$$DL = 699.3$$

$$BEC = 1.43\text{E+}04$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2069.69	0.0454	P	3.2
2	☐	50.000					
3	☐	500.000	460.976	8430.69	0.1814	P	0.6
4	☐	2500.000	2537.657	36590.21	0.7941	P	3.0
5	☐	6250.000	6171.740	85719.71	1.8663	P	0.7
6	☐	12500.000	12304.144	169577.36	3.6755	P	1.5
7	☐	25000.000	24371.159	322297.97	7.2356	P	0.3
8	☐	50000.000	47861.190	615304.53	14.1659	P	0.5
9	☐	250000.00	250502.09	3306790.29	73.9509	A	4.9

$$y = 2.9503\text{E-}004 * x + 0.0454$$

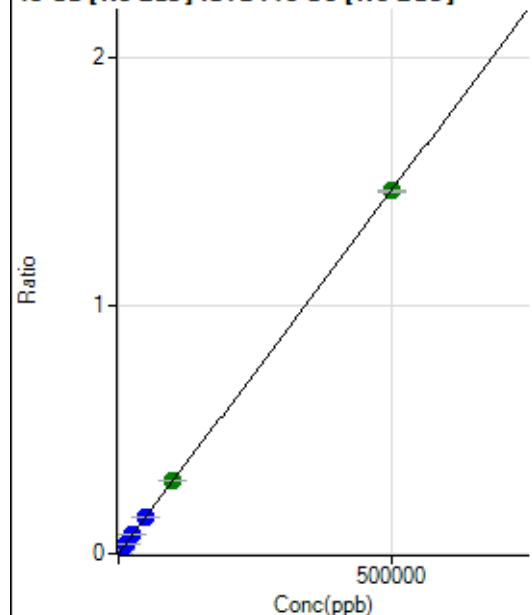
$$R = 1.0000$$

$$DL = 14.7$$

$$BEC = 153.9$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1005.64	0.0002	P	10.9
2	☐	50.000					
3	☐	500.000	483.903	10429.38	0.0016	P	3.4
4	☐	5000.000	5232.900	100911.64	0.0155	P	7.3
5	☐	12500.000	13065.512	250360.96	0.0384	P	2.8
6	☐	25000.000	25373.218	506971.36	0.0744	P	0.6
7	☐	50000.000	50421.760	1014729.90	0.1476	P	0.4
8	☐	100000.00	101699.81	1989814.91	0.2976	A	0.4
9	☐	500000.00	499582.75	9891400.05	1.4611	A	0.8

$$y = 2.9243\text{E-}006 * x + 1.5373\text{E-}004$$

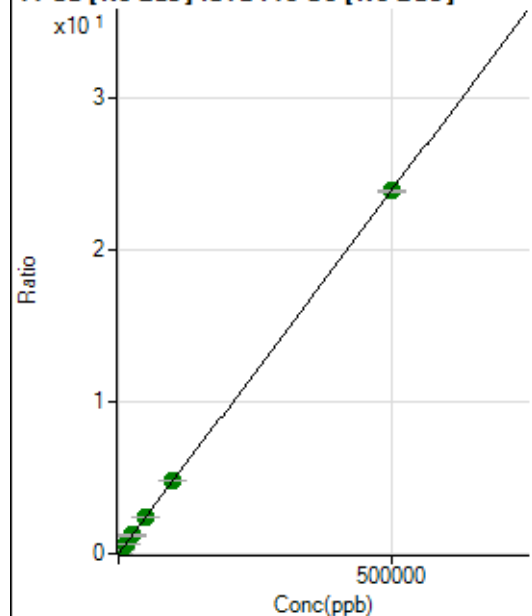
$$R = 1.0000$$

$$DL = 17.23$$

$$BEC = 52.57$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22691.68	0.0035	P	3.3
2	☐	50.000					
3	☐	500.000	474.192	173331.80	0.0261	P	0.8
4	☐	5000.000	5293.634	1670980.50	0.2559	A	6.7
5	☐	12500.000	13174.273	4121233.99	0.6316	A	4.1
6	☐	25000.000	25164.166	8204819.89	1.2033	A	0.9
7	☐	50000.000	50095.026	16445889.78	2.3921	A	0.6
8	☐	100000.00	100654.59	32117589.26	4.8029	A	0.7
9	☐	500000.00	499831.60	161379399.4	23.8365	A	0.3

$$y = 4.7682\text{E-}005 * x + 0.0035$$

$$R = 1.0000$$

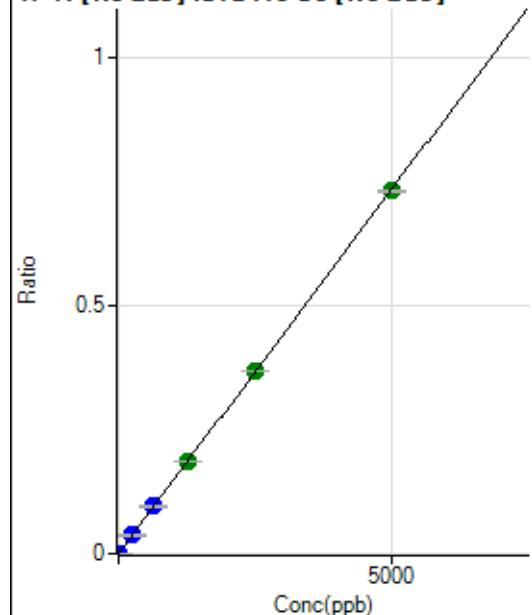
$$DL = 7.255$$

$$BEC = 72.67$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.78	0.0000	P	35.8
2	☐	0.500					
3	☐	5.000	4.901	4939.99	0.0007	P	4.3
4	☐	250.000	258.832	248379.35	0.0380	P	6.8
5	☐	625.000	651.810	624728.87	0.0957	P	4.1
6	☐	1250.000	1270.818	1272673.01	0.1867	A	1.1
7	☐	2500.000	2518.161	2542652.86	0.3698	A	0.2
8	☐	5000.000	4981.922	4892796.99	0.7317	A	0.8
9	☐			2686.54	0.0004	P	2.0

$$y = 1.4686E-004 * x + 2.3409E-005$$

$$R = 1.0000$$

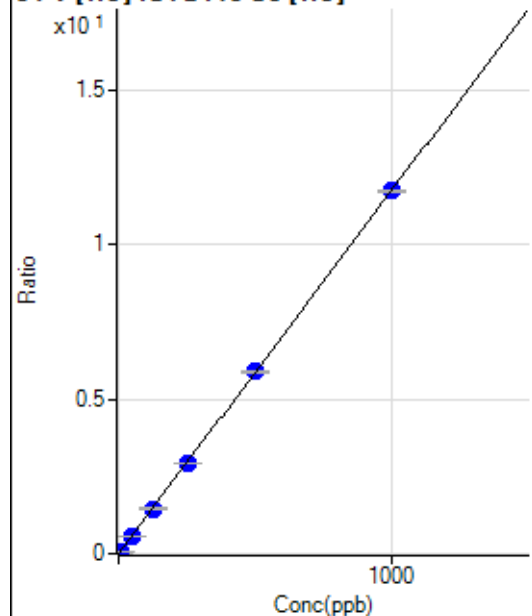
$$DL = 0.1713$$

$$BEC = 0.1594$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0003	P	42.2
2	☐	0.500					
3	☐	5.000	4.860	2664.75	0.0573	P	6.0
4	☐	50.000	49.679	26879.34	0.5833	P	1.8
5	☐	125.000	124.419	67086.46	1.4606	P	0.5
6	☐	250.000	250.178	135484.64	2.9366	P	0.8
7	☐	500.000	501.105	261984.99	5.8817	P	0.7
8	☐	1000.000	999.492	509556.63	11.7313	P	0.3
9	☐			187.78	0.0042	P	22.9

$$y = 0.0117 * x + 2.6868E-004$$

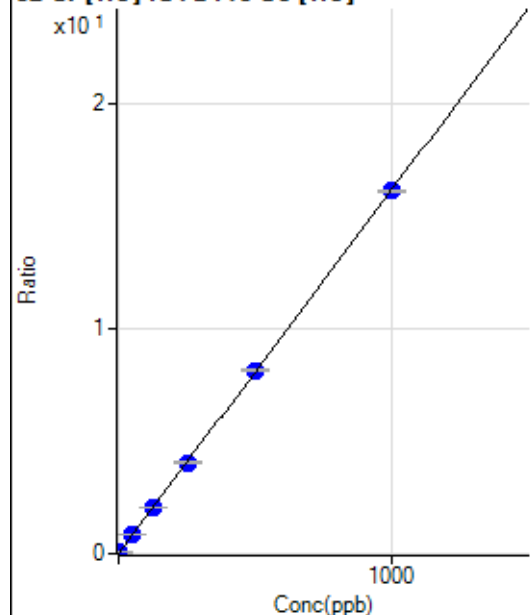
$$R = 1.0000$$

$$DL = 0.029$$

$$BEC = 0.02289$$

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	477.80	0.0105	P	2.3
2	☐	0.200					
3	☐	2.000	2.052	2025.74	0.0436	P	3.6
4	☐	50.000	50.703	38196.65	0.8290	P	1.7
5	☐	125.000	126.687	94414.37	2.0556	P	0.4
6	☐	250.000	250.687	187189.66	4.0573	P	1.1
7	☐	500.000	503.470	362474.78	8.1379	P	1.0
8	☐	1000.000	997.847	700121.81	16.1185	P	0.2
9	☐			24728.70	0.5528	P	3.8

$$y = 0.0161 * x + 0.0105$$

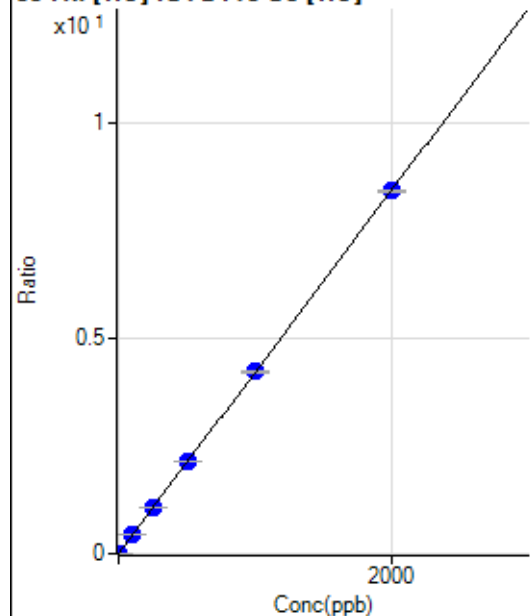
$$R = 1.0000$$

$$DL = 0.04524$$

$$BEC = 0.6493$$

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	23.33	0.0005	P	62.2
2	☐	0.100					
3	☐	1.000	0.887	197.78	0.0043	P	14.0
4	☐	100.000	101.924	19848.76	0.4307	P	1.1
5	☐	250.000	251.788	48838.56	1.0633	P	0.7
6	☐	500.000	504.847	98345.38	2.1315	P	0.4
7	☐	1000.000	1001.457	188315.89	4.2276	P	0.7
8	☐	2000.000	1997.740	366295.20	8.4330	P	0.4
9	☐			1797.92	0.0402	P	3.1

$$y = 0.0042 * x + 5.1202E-004$$

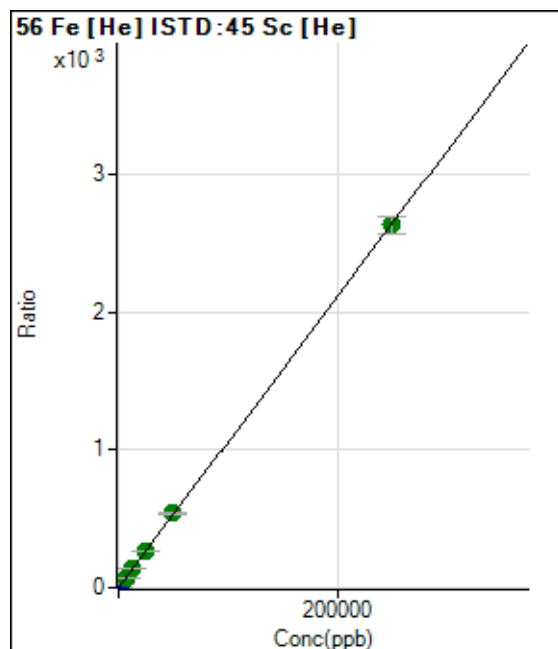
$$R = 1.0000$$

$$DL = 0.2263$$

$$BEC = 0.1213$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1022.29	0.0224	P	6.1
2	☐	5.000					
3	☐	50.000	50.397	25774.30	0.5547	P	2.5
4	☐	2500.000	2610.319	1271305.41	27.5894	P	1.1
5	☐	6250.000	6553.672	3179943.94	69.2343	A	1.2
6	☐	12500.000	12917.221	6294913.22	136.4383	A	0.5
7	☐	25000.000	25663.787	12073137.19	271.0519	A	0.8
8	☐	50000.000	50983.042	23387490.80	538.4429	A	0.5
9	☐	250000.00	249707.45	117927353.5	2,637.126	A	4.7

$$y = 0.0106 * x + 0.0224$$

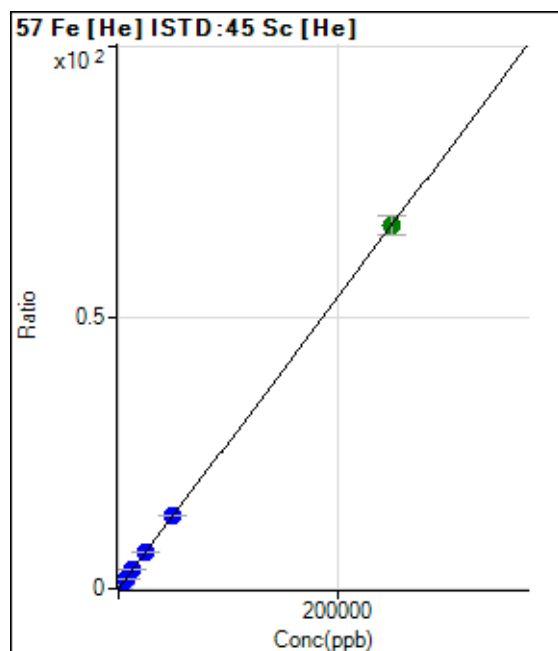
$$R = 1.0000$$

$$DL = 0.3868$$

$$BEC = 2.124$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.15	0.0011	P	24.8
2	☐	5.000					
3	☐	50.000	51.402	688.93	0.0148	P	8.9
4	☐	2500.000	2583.908	31935.24	0.6931	P	2.9
5	☐	6250.000	6408.468	78883.56	1.7174	P	0.8
6	☐	12500.000	12792.102	158124.79	3.4272	P	0.2
7	☐	25000.000	25645.065	305993.26	6.8696	P	0.4
8	☐	50000.000	50835.824	591443.84	13.6165	P	0.2
9	☐	250000.00	249748.92	2990742.98	66.8917	A	5.4

$$y = 2.6783E-004 * x + 0.0011$$

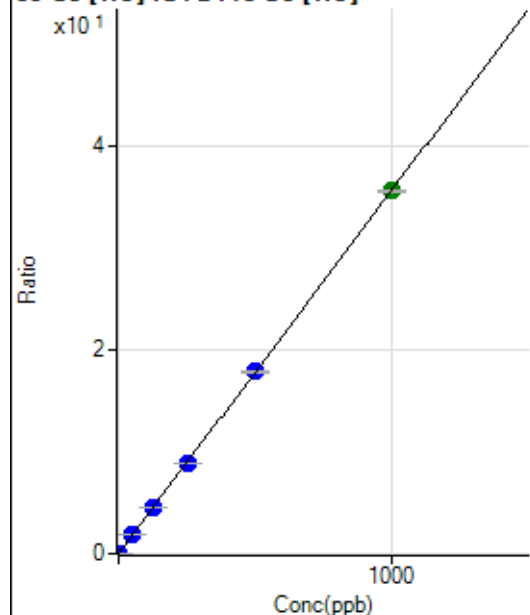
$$R = 1.0000$$

$$DL = 2.937$$

$$BEC = 3.949$$

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	138.89	0.0030	P	2.9
2	☐	0.100					
3	☐	1.000	1.011	1812.37	0.0390	P	5.5
4	☐	50.000	50.584	83091.20	1.8032	P	0.9
5	☐	125.000	125.471	205236.20	4.4683	P	0.1
6	☐	250.000	249.333	409512.98	8.8763	P	1.1
7	☐	500.000	501.255	794708.96	17.8417	P	0.7
8	☐	1000.000	999.451	1545103.55	35.5715	A	0.6
9	☐			19362.56	0.4330	P	5.2

$$y = 0.0356 * x + 0.0030$$

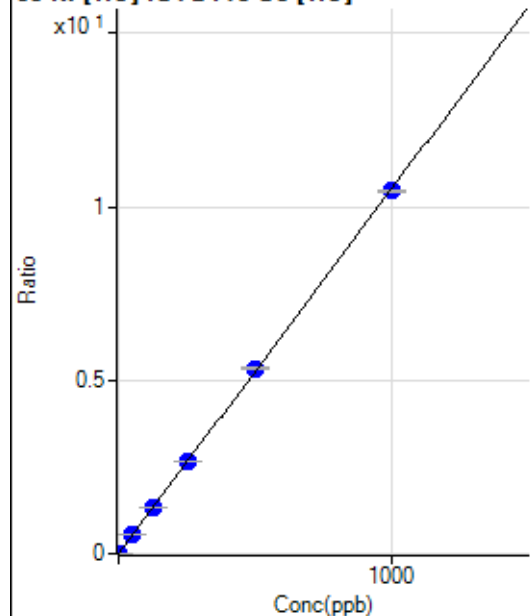
$$R = 1.0000$$

$$DL = 0.007535$$

$$BEC = 0.08561$$

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	42.22	0.0009	P	12.5
2	☐	0.100					
3	☐	1.000	1.165	611.14	0.0132	P	13.7
4	☐	50.000	51.641	25055.01	0.5437	P	0.8
5	☐	125.000	127.599	61645.68	1.3421	P	0.8
6	☐	250.000	253.218	122839.17	2.6625	P	0.7
7	☐	500.000	507.707	237734.73	5.3374	P	1.0
8	☐	1000.000	994.935	454290.27	10.4587	P	0.5
9	☐			13649.09	0.3053	P	5.3

$$y = 0.0105 * x + 9.2661E-004$$

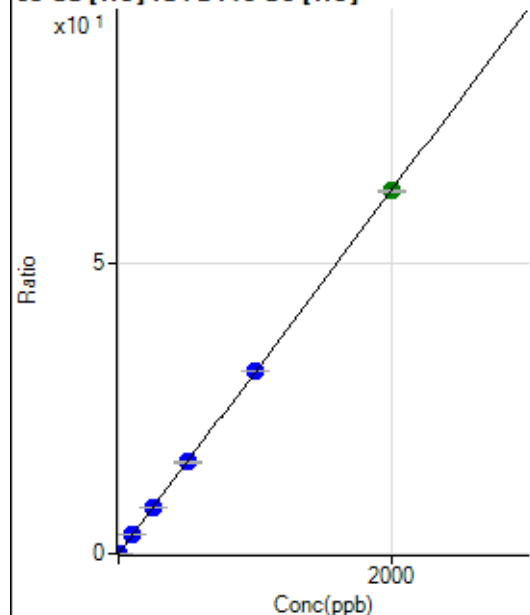
$$R = 0.9999$$

$$DL = 0.03297$$

$$BEC = 0.08816$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	361.12	0.0079	P	10.8
2	☐	0.200					
3	☐	2.000	1.987	3266.00	0.0703	P	2.4
4	☐	100.000	101.053	146510.28	3.1796	P	1.5
5	☐	250.000	251.379	362751.38	7.8978	P	0.8
6	☐	500.000	503.113	728895.66	15.7988	P	0.9
7	☐	1000.000	1005.197	1405630.83	31.5575	P	0.7
8	☐	2000.000	1996.398	2722071.38	62.6677	A	0.7
9	☐			5782.42	0.1293	P	6.0

$$y = 0.0314 * x + 0.0079$$

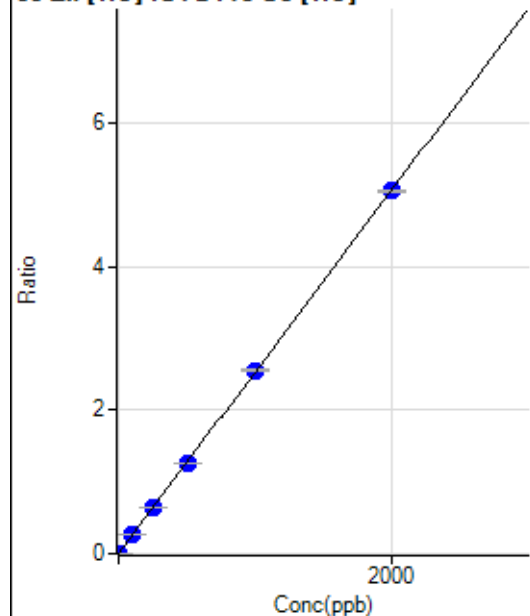
$$R = 1.0000$$

$$DL = 0.08184$$

$$BEC = 0.2524$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	94.45	0.0021	P	30.0
2	☐	0.200					
3	☐	2.000	1.582	282.23	0.0061	P	6.0
4	☐	100.000	102.935	12087.65	0.2623	P	1.2
5	☐	250.000	253.020	29478.16	0.6418	P	0.5
6	☐	500.000	498.427	58237.37	1.2623	P	0.5
7	☐	1000.000	1005.915	113372.08	2.5454	P	1.2
8	☐	2000.000	1996.912	219395.43	5.0509	P	0.4
9	☐			1477.88	0.0331	P	9.3

$$y = 0.0025 * x + 0.0021$$

$$R = 1.0000$$

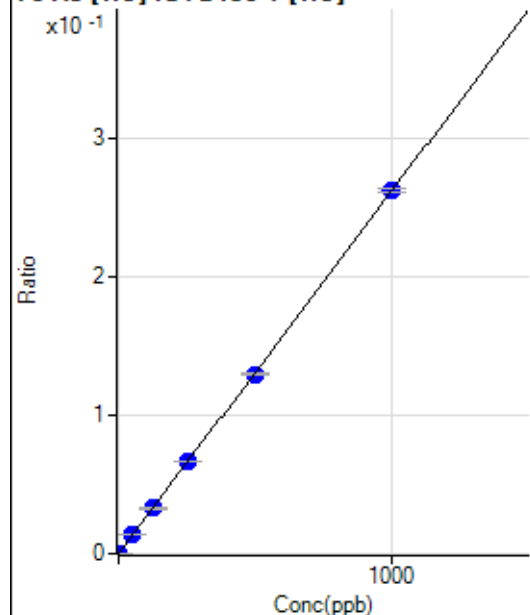
$$DL = 0.7364$$

$$BEC = 0.8195$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.32	0.0000	P	65.5
2	☐	0.100					
3	☐	1.000	0.968	82.72	0.0003	P	12.2
4	☐	50.000	51.251	4079.66	0.0134	P	2.2
5	☐	125.000	125.612	9993.20	0.0329	P	1.9
6	☐	250.000	254.028	20192.62	0.0666	P	0.5
7	☐	500.000	495.154	38910.85	0.1298	P	0.6
8	☐	1000.000	1001.277	75822.54	0.2624	P	0.9
9	☐			124.69	0.0004	P	20.2

$$y = 2.6205E-004 * x + 1.4406E-005$$

$$R = 1.0000$$

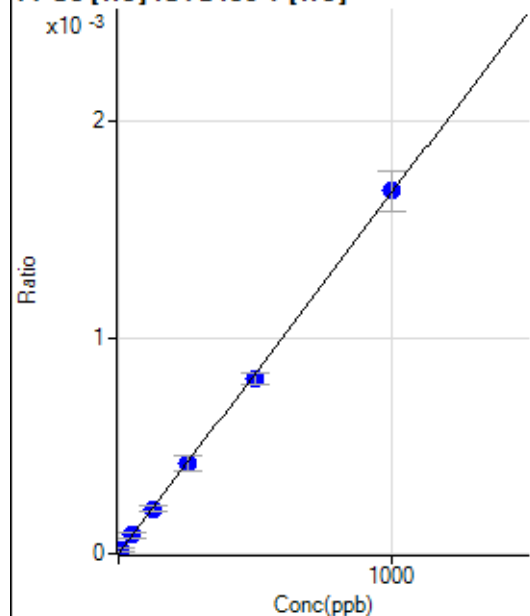
$$DL = 0.108$$

$$BEC = 0.05498$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	8.637	4.44	0.0000	P	114.
4	☐	50.000	52.600	26.67	0.0001	P	32.9
5	☐	125.000	124.946	63.33	0.0002	P	13.7
6	☐	250.000	252.215	127.78	0.0004	P	17.0
7	☐	500.000	485.833	243.34	0.0008	P	6.2
8	☐	1000.000	1006.388	485.57	0.0017	P	11.1
9	☐			0.00	0.0000	P	

$$y = 1.6699E-006 * x + 0.0000E+000$$

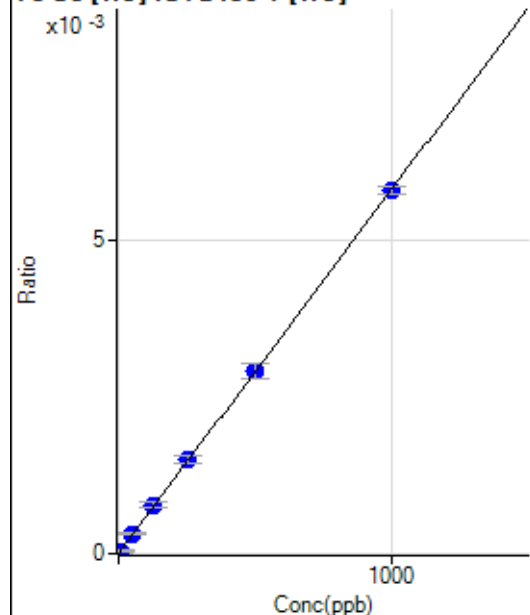
$$R = 0.9998$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.23	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	6.518	12.96	0.0000	P	51.0
4	☐	50.000	54.291	96.91	0.0003	P	5.0
5	☐	125.000	133.868	237.04	0.0008	P	15.2
6	☐	250.000	258.361	456.18	0.0015	P	6.2
7	☐	500.000	500.008	871.64	0.0029	P	8.7
8	☐	1000.000	996.575	1672.96	0.0058	P	2.0
9	☐			1.23	0.0000	P	173.

$$y = 5.8053\text{E-}006 * x + 4.1135\text{E-}006$$

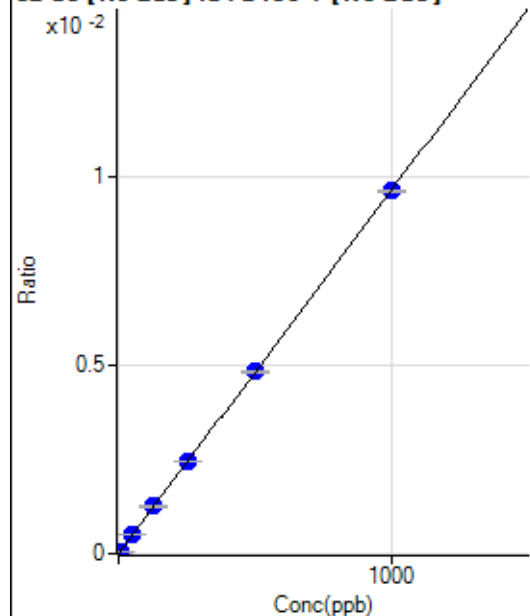
$$R = 0.9999$$

$$DL = 3.682$$

$$BEC = 0.7086$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.21	0.0000	P	477.
2	☐	0.500					
3	☐	5.000	4.507	503.27	0.0000	P	11.3
4	☐	50.000	52.629	5654.50	0.0005	P	7.7
5	☐	125.000	130.493	14140.19	0.0013	P	4.3
6	☐	250.000	252.567	28481.33	0.0024	P	0.5
7	☐	500.000	501.093	57578.13	0.0048	P	1.0
8	☐	1000.000	997.996	112517.59	0.0096	P	0.6
9	☐			81.56	0.0000	P	14.6

$$y = 9.6583\text{E-}006 * x + 9.3164\text{E-}007$$

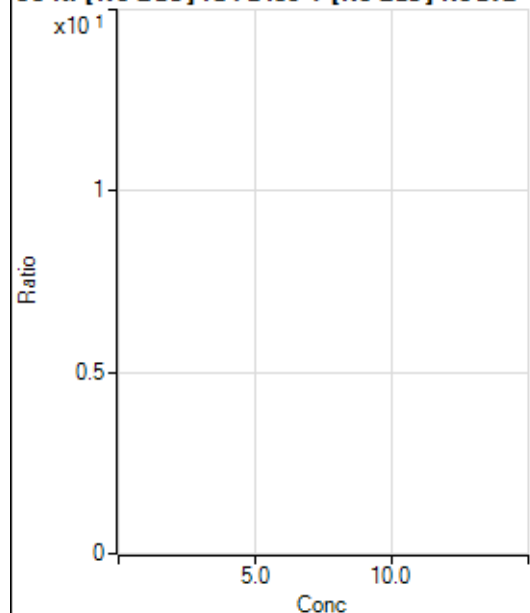
$$R = 1.0000$$

$$DL = 1.382$$

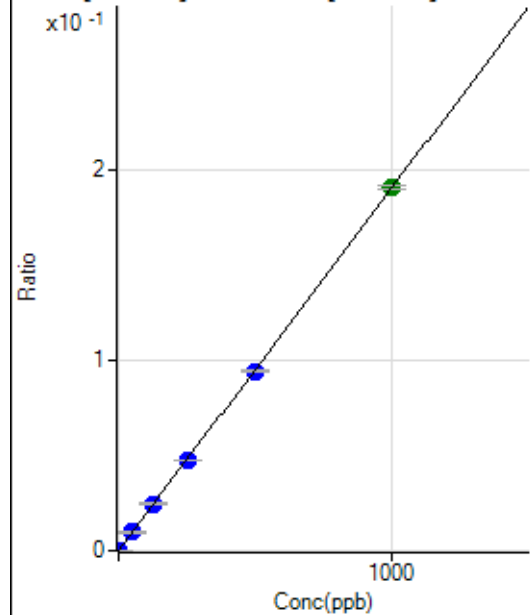
$$BEC = 0.09646$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] ISTD:89 Y [No Gas] No av_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			342.23	0.0000	P	1.9
2	☐						
3	☐			358.90	0.0000	P	10.8
4	☐			348.90	0.0000	P	11.4
5	☐			377.79	0.0000	P	13.3
6	☐			378.90	0.0000	P	0.2
7	☐			340.01	0.0000	P	7.9
8	☐			338.90	0.0000	P	2.8
9	☐			348.90	0.0000	P	7.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	597.26	0.0001	P	11.2
2	☐	0.100					
3	☐	1.000	0.973	2717.07	0.0002	P	4.4
4	☐	50.000	50.994	108574.94	0.0098	P	6.6
5	☐	125.000	128.729	275718.59	0.0246	P	3.8
6	☐	250.000	250.073	556919.46	0.0477	P	1.1
7	☐	500.000	496.103	1125394.78	0.0946	P	0.8
8	☐	1000.000	1001.414	2228458.32	0.1909	A	0.9
9	☐			12169.88	0.0010	P	0.6

$$y = 1.9060\text{E-}004 * x + 5.4511\text{E-}005$$

$$R = 1.0000$$

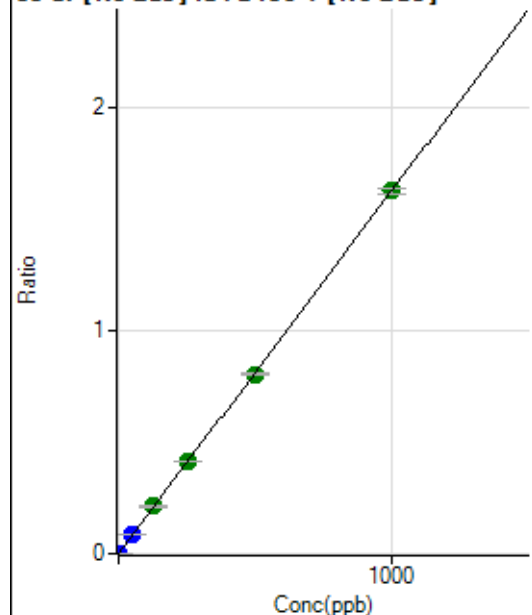
$$DL = 0.09607$$

$$BEC = 0.286$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	147.23	0.0000	P	20.6
2	☐	0.100					
3	☐	1.000	1.051	19456.25	0.0017	P	0.3
4	☐	50.000	52.215	941111.44	0.0847	P	7.0
5	☐	125.000	131.285	2388607.69	0.2130	A	3.7
6	☐	250.000	253.039	4791696.16	0.4106	A	0.8
7	☐	500.000	495.571	9564270.09	0.8041	A	0.7
8	☐	1000.000	1000.559	18947904.07	1.6234	A	1.3
9	☐			95783.26	0.0083	P	1.2

$$y = 0.0016 * x + 1.3509E-005$$

$$R = 1.0000$$

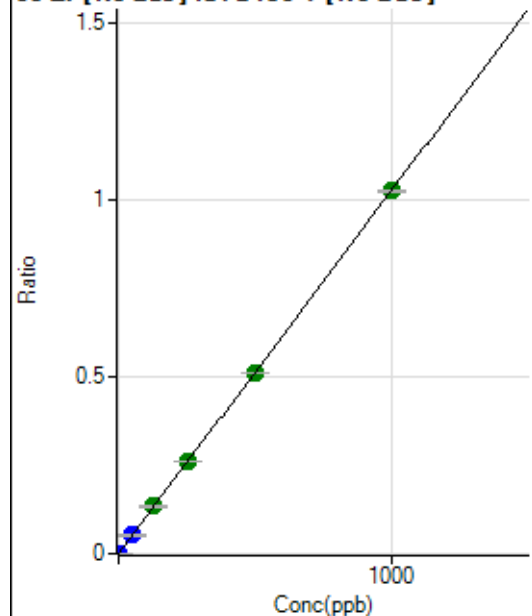
$$DL = 0.005134$$

$$BEC = 0.008326$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	950.08	0.0001	P	6.5
2	☐	0.100					
3	☐	1.000	0.929	11777.89	0.0010	P	3.4
4	☐	50.000	50.369	575640.64	0.0518	P	6.6
5	☐	125.000	131.553	1516058.62	0.1352	A	3.5
6	☐	250.000	253.505	3039712.42	0.2605	A	1.3
7	☐	500.000	498.186	6087262.07	0.5118	A	0.7
8	☐	1000.000	999.193	11979373.79	1.0263	A	0.5
9	☐			4231.42	0.0004	P	5.5

$$y = 0.0010 * x + 8.6848E-005$$

$$R = 1.0000$$

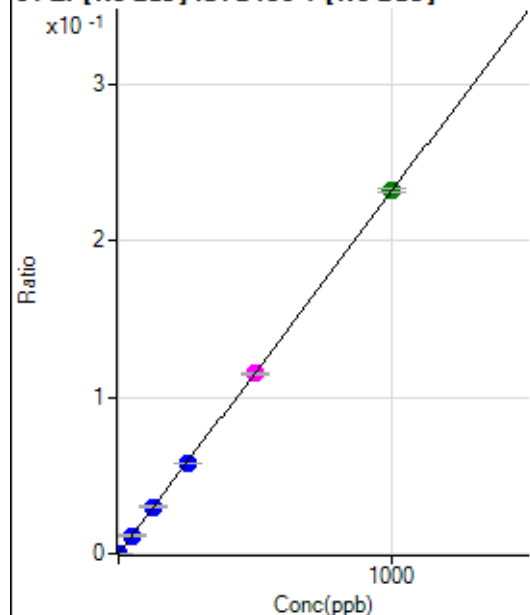
$$DL = 0.01661$$

$$BEC = 0.08456$$

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	211.12	0.0000	P	26.0
2	☐	0.100					
3	☐	1.000	0.892	2553.15	0.0002	P	4.1
4	☐	50.000	49.833	128169.23	0.0115	P	8.1
5	☐	125.000	128.702	333905.40	0.0298	P	4.7
6	☐	250.000	248.653	671406.16	0.0575	P	1.3
7	☐	500.000	496.398	1365773.29	0.1148	M	1.9
8	☐	1000.000	1001.684	2704325.58	0.2317	A	0.9
9	☐			947.30	0.0001	P	7.5

$$y = 2.3128\text{E-}004 * x + 1.9281\text{E-}005$$

$$R = 1.0000$$

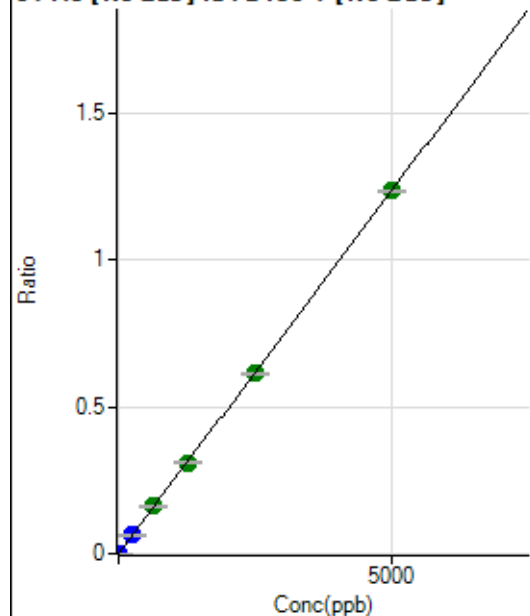
$$DL = 0.06512$$

$$BEC = 0.08336$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	411.14	0.0000	P	11.5
2	☐	0.500					
3	☐	5.000	4.793	13849.30	0.0012	P	4.6
4	☐	250.000	257.404	707808.08	0.0637	P	6.8
5	☐	625.000	656.157	1820490.62	0.1624	A	4.2
6	☐	1250.000	1257.302	3630984.28	0.3111	A	0.5
7	☐	2500.000	2488.645	7324131.33	0.6157	A	1.0
8	☐	5000.000	4999.587	14438000.84	1.2370	A	0.5
9	☐			18847.17	0.0016	P	4.3

$$y = 2.4741\text{E-}004 * x + 3.7594\text{E-}005$$

$$R = 1.0000$$

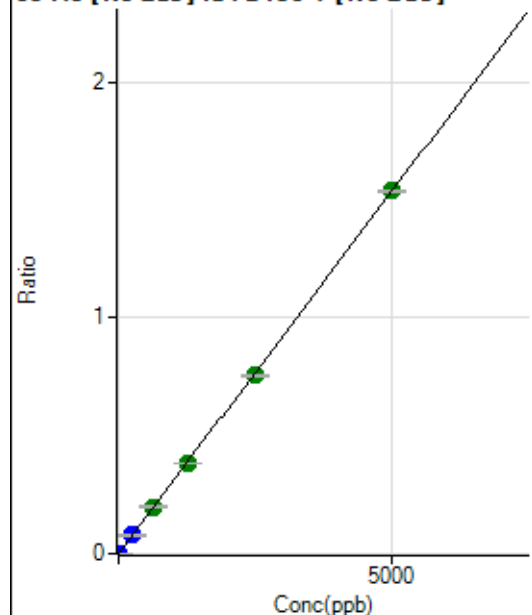
$$DL = 0.05262$$

$$BEC = 0.152$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	22.2
2	☐	0.500					
3	☐	5.000	4.953	17320.18	0.0015	P	4.7
4	☐	250.000	256.464	874393.82	0.0787	P	6.3
5	☐	625.000	650.667	2238548.46	0.1997	A	4.0
6	☐	1250.000	1249.163	4473390.81	0.3833	A	0.9
7	☐	2500.000	2469.599	9013320.69	0.7578	A	1.0
8	☐	5000.000	5011.878	17949438.94	1.5378	A	0.4
9	☐			30563.19	0.0026	P	3.8

$$y = 3.0683\text{E-}004 * x + 1.0708\text{E-}005$$

$$R = 1.0000$$

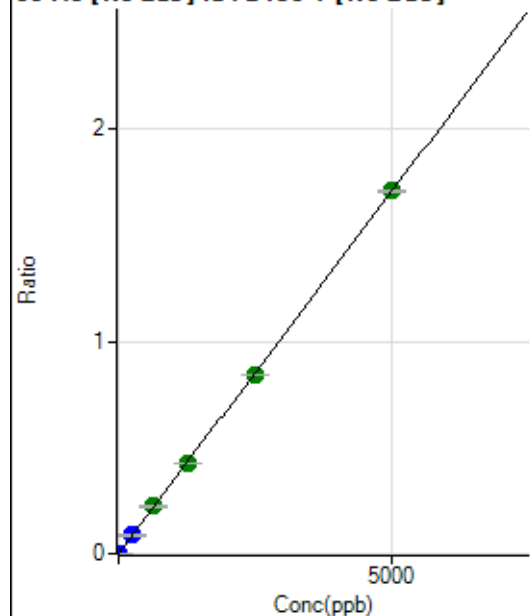
$$DL = 0.02325$$

$$BEC = 0.0349$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.57	0.0000	P	11.6
2	☐	0.500					
3	☐	5.000	4.731	18560.63	0.0016	P	0.9
4	☐	250.000	257.339	975667.45	0.0878	P	7.0
5	☐	625.000	653.811	2501948.08	0.2231	A	3.8
6	☐	1250.000	1250.359	4980169.95	0.4267	A	0.6
7	☐	2500.000	2469.267	10023794.06	0.8427	A	0.2
8	☐	5000.000	5011.309	19960999.92	1.7101	A	0.4
9	☐			35099.33	0.0030	P	4.6

$$y = 3.4125\text{E-}004 * x + 2.5681\text{E-}005$$

$$R = 1.0000$$

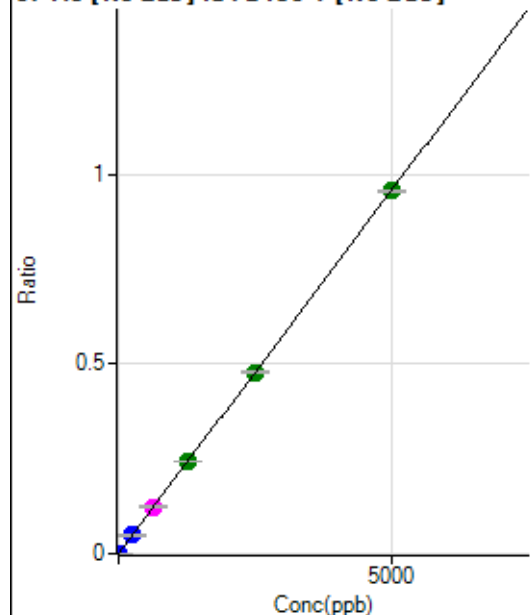
$$DL = 0.02619$$

$$BEC = 0.07526$$

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	83.34	0.0000	P	3.2
2	☐	0.500					
3	☐	5.000	4.834	10576.82	0.0009	P	1.2
4	☐	250.000	256.379	546162.97	0.0492	P	6.6
5	☐	625.000	646.023	1388949.50	0.1239	M	3.8
6	☐	1250.000	1264.680	2830198.20	0.2425	A	0.7
7	☐	2500.000	2497.509	5696128.95	0.4789	A	0.9
8	☐	5000.000	4994.629	11178006.93	0.9577	A	0.5
9	☐			19078.02	0.0016	P	5.2

$$y = 1.9174\text{E-}004 * x + 7.6196\text{E-}006$$

$$R = 1.0000$$

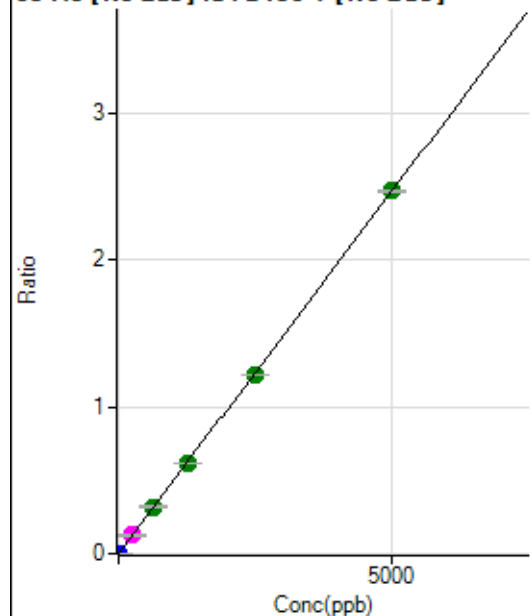
$$DL = 0.003781$$

$$BEC = 0.03974$$

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	194.45	0.0000	P	35.7
2	☐	0.500					
3	☐	5.000	4.853	27245.22	0.0024	P	2.9
4	☐	250.000	256.498	1403217.67	0.1263	M	6.8
5	☐	625.000	647.592	3575569.87	0.3189	A	4.2
6	☐	1250.000	1246.105	7161837.75	0.6137	A	1.4
7	☐	2500.000	2471.654	14478196.33	1.2172	A	0.6
8	☐	5000.000	5011.998	28808450.30	2.4681	A	0.5
9	☐			49006.55	0.0042	P	3.4

$$y = 4.9244\text{E-}004 * x + 1.7686\text{E-}005$$

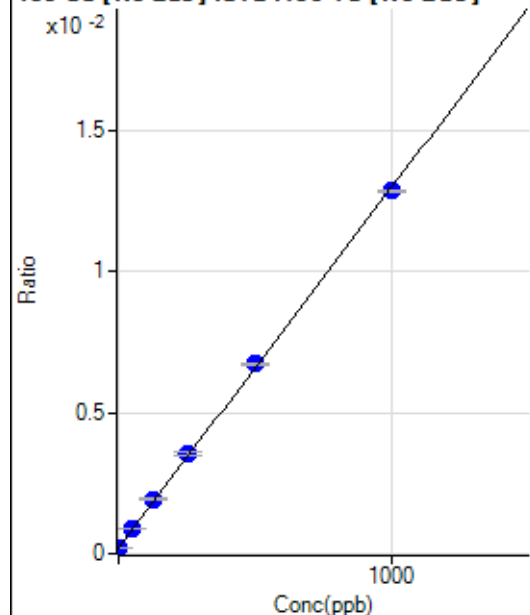
$$R = 1.0000$$

$$DL = 0.03846$$

$$BEC = 0.03592$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2797.66	0.0002	P	8.3
2	☐	0.100					
3	☐	1.000	0.913	3047.70	0.0002	P	3.7
4	☐	50.000	52.877	11939.10	0.0009	P	6.2
5	☐	125.000	133.097	26282.02	0.0019	P	3.7
6	☐	250.000	261.378	51095.07	0.0036	P	3.3
7	☐	500.000	510.476	100786.19	0.0067	P	0.5
8	☐	1000.000	990.762	195971.03	0.0129	P	0.2
9	☐			3142.19	0.0002	P	0.7

$$y = 1.2774\text{E-}005 * x + 2.1222\text{E-}004$$

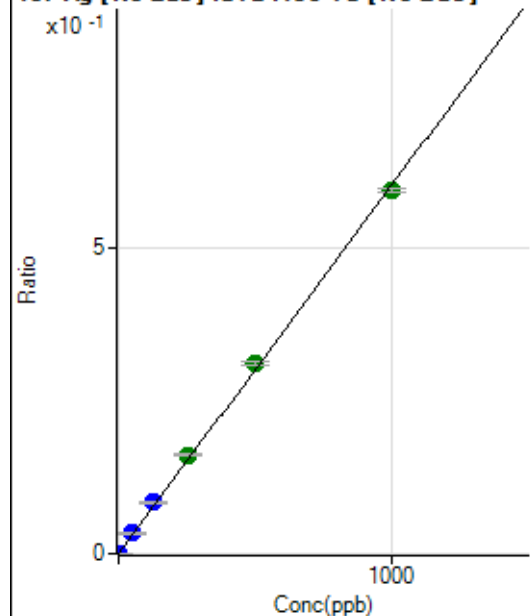
$$R = 0.9998$$

$$DL = 4.153$$

$$BEC = 16.61$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.01	0.0000	P	27.7
2	☐	0.100					
3	☐	1.000	1.086	8967.26	0.0007	P	3.7
4	☐	50.000	55.686	450393.21	0.0335	P	6.8
5	☐	125.000	138.466	1144695.58	0.0833	P	3.5
6	☐	250.000	268.509	2324426.51	0.1615	A	1.6
7	☐	500.000	516.280	4648292.86	0.3106	A	1.4
8	☐	1000.000	985.265	9025417.30	0.5927	A	0.9
9	☐			1133.44	0.0001	P	16.4

$$y = 6.0152\text{E-}004 * x + 5.6736\text{E-}006$$

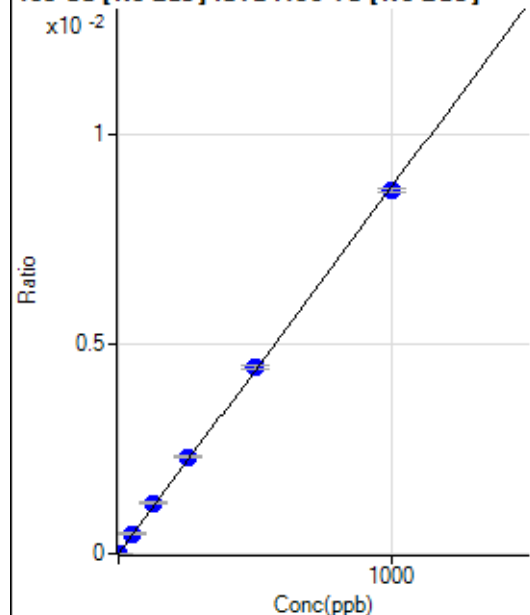
$$R = 0.9996$$

$$DL = 0.007827$$

$$BEC = 0.009432$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.28	0.0000	P	60.5
2	☐	0.100					
3	☐	1.000	0.882	120.84	0.0000	P	11.1
4	☐	50.000	54.587	6421.12	0.0005	P	7.6
5	☐	125.000	138.394	16616.09	0.0012	P	4.5
6	☐	250.000	264.134	33202.19	0.0023	P	1.4
7	☐	500.000	510.348	66701.88	0.0045	P	1.7
8	☐	1000.000	989.389	131553.53	0.0086	P	0.9
9	☐			51.39	0.0000	P	12.5

$$y = 8.7300\text{E-}006 * x + 1.1746\text{E-}006$$

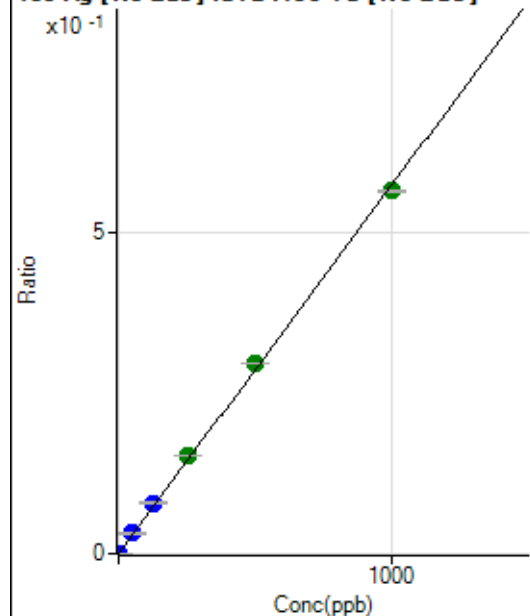
$$R = 0.9998$$

$$DL = 0.2441$$

$$BEC = 0.1345$$

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	47.22	0.0000	P	24.4
2	☐	0.100					
3	☐	1.000	1.059	8330.69	0.0006	P	2.8
4	☐	50.000	55.696	430269.17	0.0320	P	6.8
5	☐	125.000	138.243	1091573.86	0.0794	P	3.7
6	☐	250.000	266.968	2207630.37	0.1534	A	1.1
7	☐	500.000	517.311	4449232.87	0.2972	A	0.5
8	☐	1000.000	985.162	8620371.11	0.5661	A	0.4
9	☐			1100.10	0.0001	P	16.0

$$y = 5.7458\text{E-}004 * x + 3.5652\text{E-}006$$

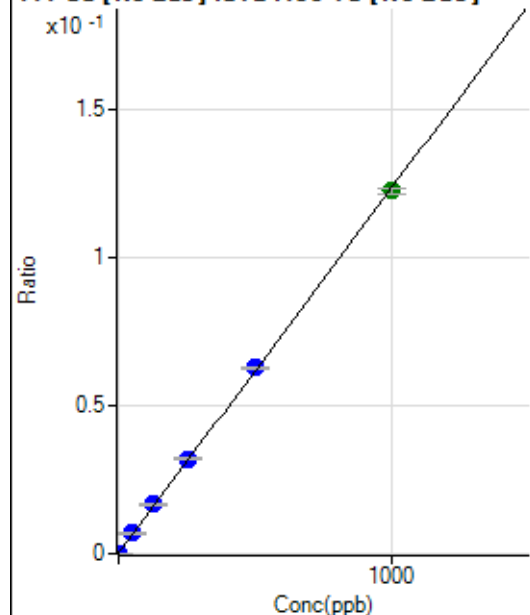
$$R = 0.9996$$

$$DL = 0.004548$$

$$BEC = 0.006205$$

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	1950.44	0.0001	P	8.8
2	☐	0.100					
3	☐	1.000	1.092	3847.58	0.0003	P	0.7
4	☐	50.000	54.433	92300.90	0.0069	P	7.4
5	☐	125.000	134.188	229658.95	0.0167	P	3.8
6	☐	250.000	258.921	462112.99	0.0321	P	1.3
7	☐	500.000	507.632	940199.42	0.0628	P	0.6
8	☐	1000.000	992.583	1868298.58	0.1227	A	1.3
9	☐			2606.64	0.0002	P	1.6

$$y = 1.2345\text{E-}004 * x + 1.4794\text{E-}004$$

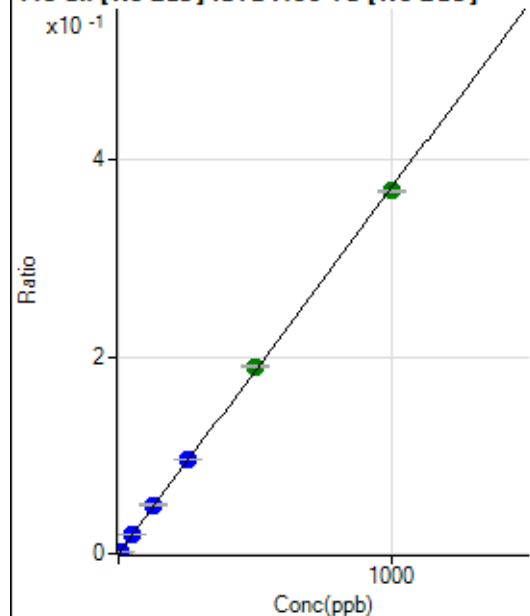
$$R = 0.9999$$

$$DL = 0.3147$$

$$BEC = 1.198$$

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	1072.32	0.0001	P	19.6
2	☐	0.500					
3	☐	5.000	5.269	27787.98	0.0020	P	1.8
4	☐	50.000	53.157	267015.87	0.0199	P	6.3
5	☐	125.000	133.205	682152.27	0.0496	P	3.1
6	☐	250.000	257.375	1379140.69	0.0958	P	1.0
7	☐	500.000	511.099	2847052.15	0.1902	A	1.5
8	☐	1000.000	991.422	5617878.90	0.3689	A	0.8
9	☐			15448.37	0.0010	P	4.5

$$y = 3.7201\text{E-}004 * x + 8.1719\text{E-}005$$

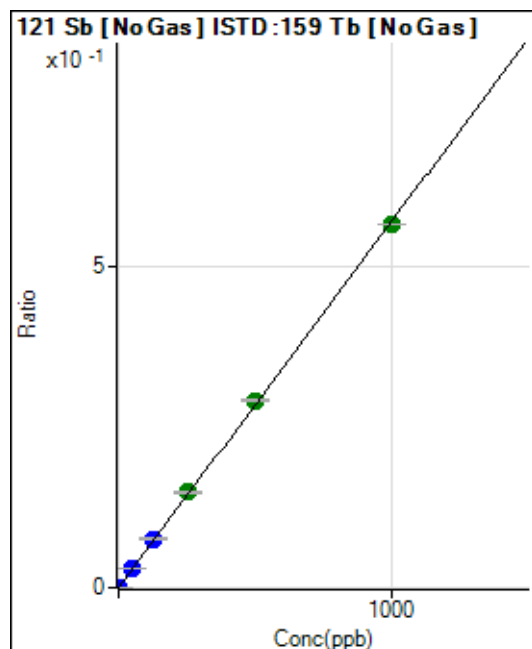
$$R = 0.9999$$

$$DL = 0.1292$$

$$BEC = 0.2197$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	9.3
2	☐	0.200					
3	☐	2.000	2.038	15924.03	0.0012	P	0.8
4	☐	50.000	52.979	405490.29	0.0301	P	4.9
5	☐	125.000	133.364	1042301.64	0.0759	P	3.9
6	☐	250.000	260.742	2134135.64	0.1483	A	1.2
7	☐	500.000	509.821	4339735.12	0.2899	A	1.1
8	☐	1000.000	991.209	8584596.11	0.5637	A	0.1
9	☐			24186.69	0.0016	P	6.1

$$y = 5.6869\text{E-}004 * x + 1.0979\text{E-}005$$

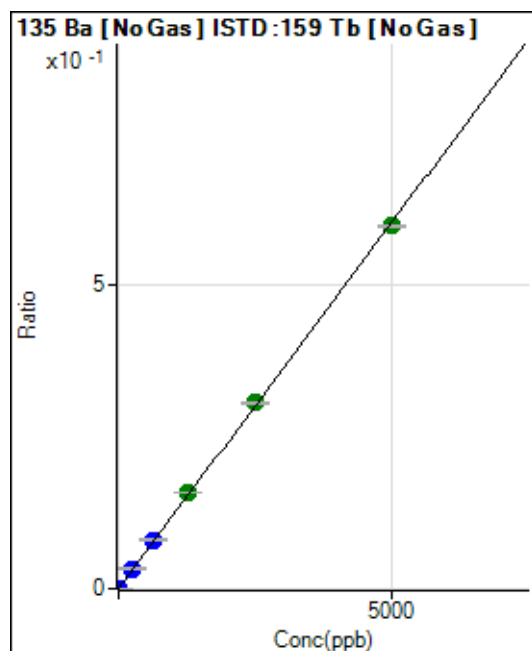
$$R = 0.9998$$

$$DL = 0.00536$$

$$BEC = 0.01931$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	32.1
2	☐	1.000					
3	☐	10.000	10.270	16875.51	0.0012	P	2.1
4	☐	250.000	269.078	435424.12	0.0324	P	6.3
5	☐	625.000	667.829	1104388.04	0.0804	P	3.4
6	☐	1250.000	1312.437	2272912.68	0.1579	A	0.9
7	☐	2500.000	2540.616	4575918.59	0.3057	A	1.1
8	☐	5000.000	4957.774	9085242.39	0.5966	A	0.3
9	☐			1494.61	0.0001	P	17.4

$$y = 1.2033\text{E-}004 * x + 4.1839\text{E-}006$$

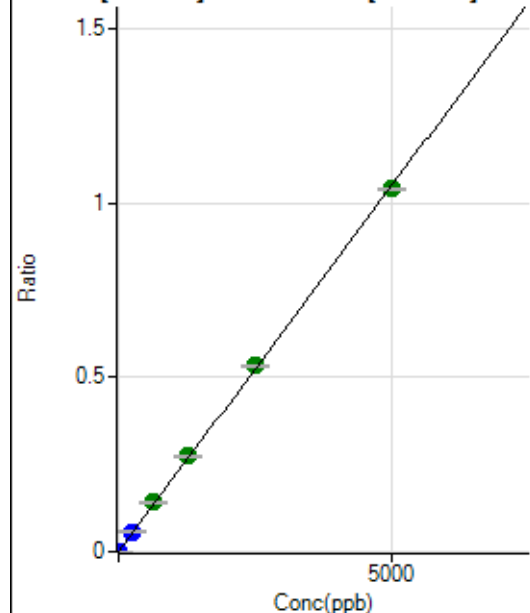
$$R = 0.9998$$

$$DL = 0.03346$$

$$BEC = 0.03477$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	55.56	0.0000	P	61.6
2	☐	1.000					
3	☐	10.000	10.037	28695.99	0.0021	P	0.8
4	☐	250.000	269.018	758168.22	0.0564	P	6.9
5	☐	625.000	671.385	1934327.95	0.1407	A	3.2
6	☐	1250.000	1302.400	3929346.14	0.2730	A	1.1
7	☐	2500.000	2541.088	7973001.57	0.5327	A	1.6
8	☐	5000.000	4959.607	15833479.87	1.0397	A	0.7
9	☐			2378.11	0.0002	P	5.6

$$y = 2.0963E-004 * x + 4.2561E-006$$

$$R = 0.9999$$

$$DL = 0.03753$$

$$BEC = 0.0203$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			8.89		P	43.3
4	☐			15.56		P	65.5
5	☐			37.78		P	20.4
6	☐			88.89		P	18.9
7	☐			146.67		P	4.5
8	☐			300.02		P	11.1
9	☐			140.01		P	19.0

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			2.22		P	173.
6	☐			0.00		P	
7	☐			2.22		P	86.6
8	☐			8.89		P	78.1
9	☐			7.78		P	107.

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	☐			22.22		P	57.3
4	☐			19.45		P	24.7
5	☐			22.22		P	78.1
6	☐			38.89		P	32.7
7	☐			55.56		P	43.3
8	☐			97.23		P	13.1
9	☐			86.11		P	31.1

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.
5	☐			1.11		P	173.
6	☐			5.55		P	69.3
7	☐			7.78		P	65.5
8	☐			10.00		P	100.
9	☐			14.45		P	48.0

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			130.56		P	36.3
2	☐						
3	☐			116.67		P	21.4
4	☐			86.11		P	22.4
5	☐			105.56		P	4.6
6	☐			130.56		P	13.3
7	☐			127.78		P	26.4
8	☐			180.56		P	7.1
9	☐			177.79		P	22.2

160 Gd [He] No available calibration points

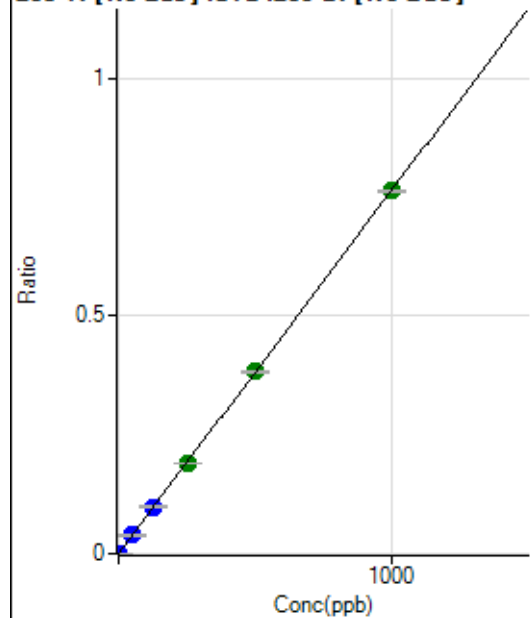
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	28.9
2	☐						
3	☐			18.89		P	53.9
4	☐			15.55		P	24.8
5	☐			18.89		P	40.7
6	☐			11.11		P	17.3
7	☐			21.11		P	59.8
8	☐			21.11		P	32.9
9	☐			31.11		P	22.3

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.12		P	34.3
2	☐						
3	☐			47.22		P	10.2
4	☐			61.12		P	34.3
5	☐			44.44		P	75.8
6	☐			36.11		P	13.3
7	☐			44.44		P	75.8
8	☐			77.78		P	6.2
9	☐			94.45		P	36.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			6.66		P	86.6
2	☐						
3	☐			13.34		P	43.3
4	☐			6.67		P	50.0
5	☐			11.11		P	62.5
6	☐			13.33		P	66.1
7	☐			7.78		P	89.2
8	☐			16.66		P	34.6
9	☐			11.11		P	69.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	333.36	0.0000	P	30.3
2	☐	0.100					
3	☐	1.000	0.974	6627.06	0.0008	P	2.2
4	☐	50.000	50.390	321643.42	0.0385	P	5.7
5	☐	125.000	128.427	824209.50	0.0981	P	3.3
6	☐	250.000	249.147	1687601.63	0.1903	A	0.8
7	☐	500.000	501.499	3523893.96	0.3830	A	0.9
8	☐	1000.000	999.016	7107741.13	0.7630	A	0.6
9	☐			3620.14	0.0004	P	10.0

$$y = 7.6370E-004 * x + 4.1096E-005$$

$$R = 1.0000$$

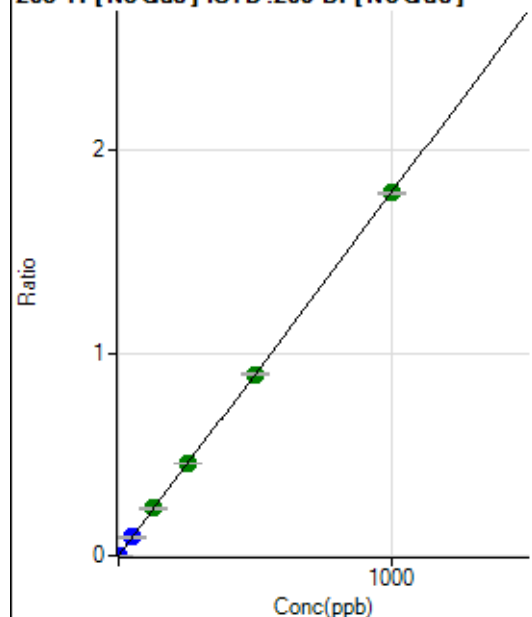
$$DL = 0.04889$$

$$BEC = 0.05381$$

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	866.74	0.0001	P	11.1
2	☐	0.100					
3	☐	1.000	1.006	16130.29	0.0019	P	1.8
4	☐	50.000	51.563	772086.34	0.0925	P	6.0
5	☐	125.000	131.568	1980685.59	0.2358	A	3.8
6	☐	250.000	254.649	4046242.37	0.4563	A	1.5
7	☐	500.000	498.351	8214728.39	0.8929	A	0.9
8	☐	1000.000	998.763	16669690.30	1.7894	A	0.7
9	☐			9195.42	0.0011	P	7.8

$$y = 0.0018 * x + 1.0696E-004$$

$$R = 1.0000$$

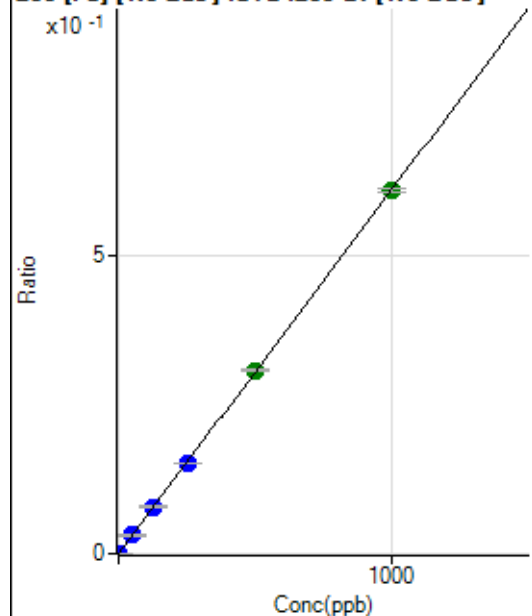
$$DL = 0.01983$$

$$BEC = 0.0597$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	279.64	0.0000	P	9.1
2	☐	0.100					
3	☐	1.000	0.993	5418.00	0.0006	P	5.6
4	☐	50.000	51.243	261769.62	0.0314	P	6.1
5	☐	125.000	129.314	664196.63	0.0791	P	3.8
6	☐	250.000	249.075	1350395.49	0.1523	P	0.9
7	☐	500.000	503.777	2833452.87	0.3080	A	0.6
8	☐	1000.000	997.741	5681738.26	0.6099	A	1.1
9	☐			33721.25	0.0039	P	1.8

$$y = 6.1127E-004 * x + 3.4495E-005$$

$$R = 1.0000$$

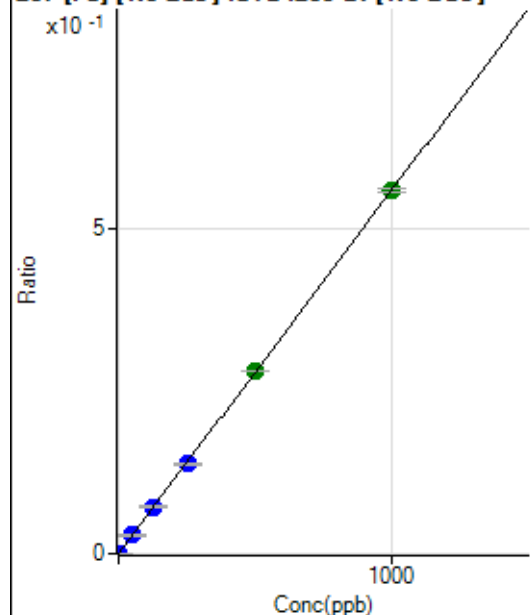
$$DL = 0.01537$$

$$BEC = 0.05643$$

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	268.53	0.0000	P	19.8
2	☐	0.100					
3	☐	1.000	0.948	4762.14	0.0006	P	2.8
4	☐	50.000	50.370	235605.38	0.0282	P	5.8
5	☐	125.000	128.229	602957.28	0.0718	P	4.0
6	☐	250.000	246.296	1222463.99	0.1379	P	1.1
7	☐	500.000	502.770	2588691.20	0.2814	A	0.8
8	☐	1000.000	999.119	5208724.83	0.5591	A	0.9
9	☐			28462.12	0.0033	P	0.6

$$y = 5.5961E-004 * x + 3.3269E-005$$

$$R = 1.0000$$

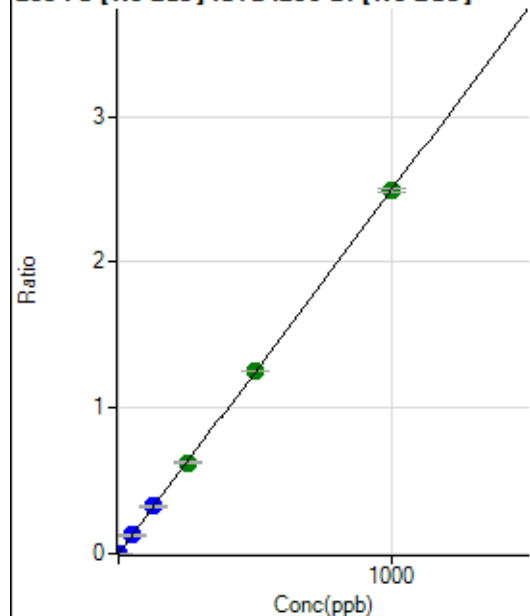
$$DL = 0.03527$$

$$BEC = 0.05945$$

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	1251.92	0.0002	P	5.9
2	☐	0.100					
3	☐	1.000	0.977	21893.32	0.0026	P	1.6
4	☐	50.000	50.945	1061829.05	0.1272	P	5.9
5	☐	125.000	129.814	2720181.25	0.3239	P	3.6
6	☐	250.000	251.097	5553472.01	0.6263	A	1.0
7	☐	500.000	502.459	11528036.63	1.2531	A	0.4
8	☐	1000.000	997.847	23180195.19	2.4883	A	0.9
9	☐			132157.44	0.0155	P	0.3

$$y = 0.0025 * x + 1.5464E-004$$

$$R = 1.0000$$

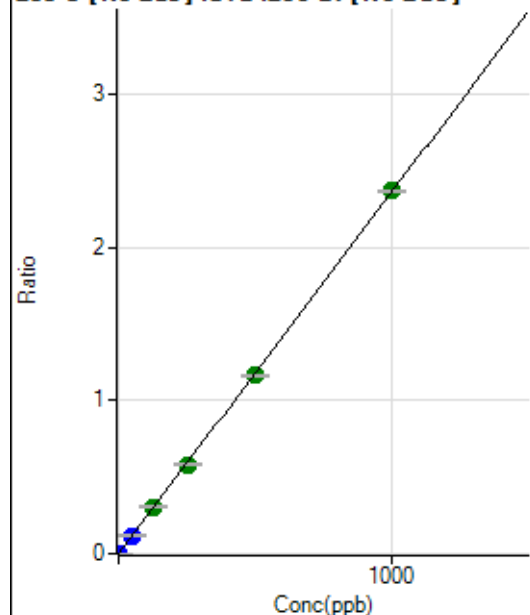
$$DL = 0.01101$$

$$BEC = 0.06202$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	45.8
2	☐	0.100					
3	☐	1.000	0.970	19410.41	0.0023	P	0.8
4	☐	50.000	50.121	988913.21	0.1185	P	6.5
5	☐	125.000	129.722	2576167.24	0.3066	A	2.6
6	☐	250.000	246.729	5171106.58	0.5832	A	1.6
7	☐	500.000	492.714	10714935.49	1.1647	A	0.3
8	☐	1000.000	1003.864	22104994.24	2.3729	A	0.4
9	☐			1969.69	0.0002	P	13.7

$$y = 0.0024 * x + 4.1461E-006$$

$$R = 0.9999$$

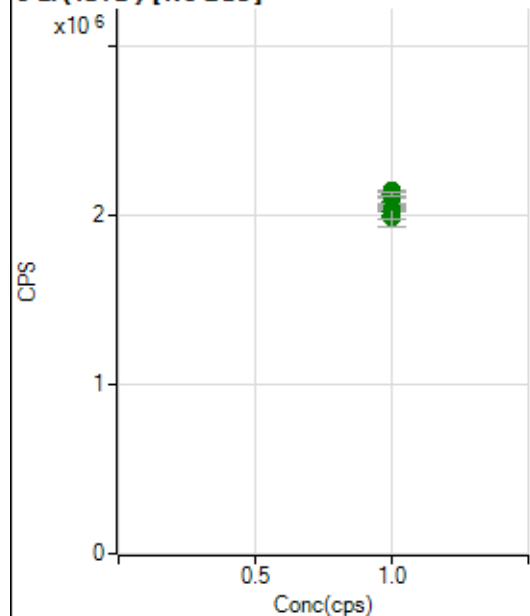
$$DL = 0.002412$$

$$BEC = 0.001754$$

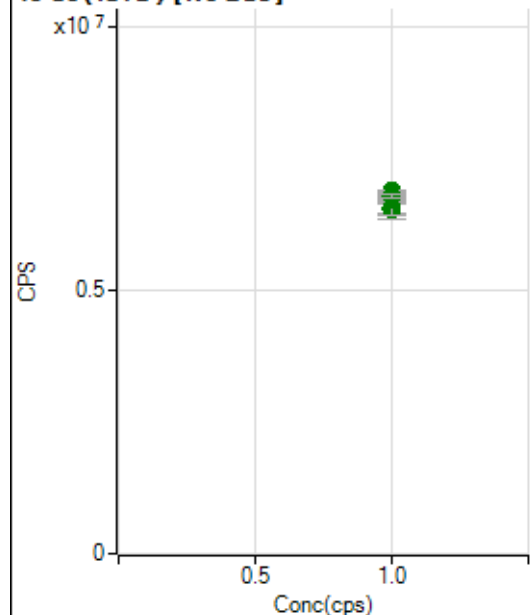
Weight: <None>

Min Conc: 0

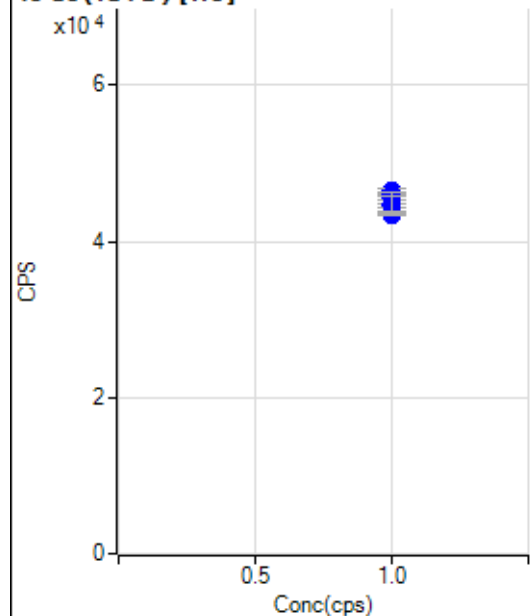
6 Li (ISTD) [No Gas]



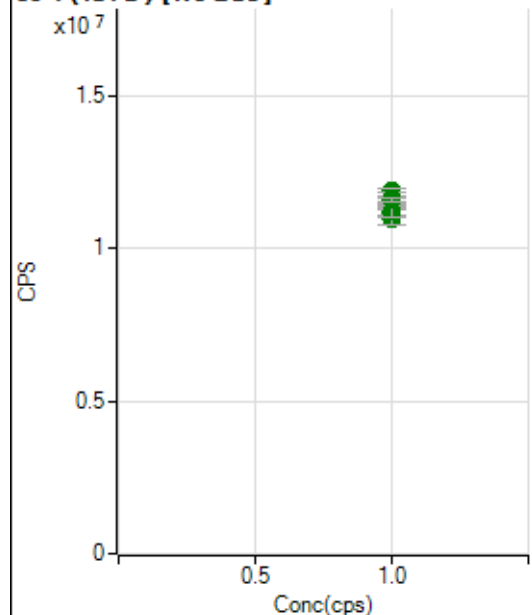
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1996079.59		A	2.4
2	☐	1.000					
3	☐	1.000		2024499.13		A	0.4
4	☐	1.000		1988083.86		A	5.5
5	☐	1.000		2018510.44		A	4.0
6	☐	1.000		2083395.33		A	1.2
7	☐	1.000		2142555.61		A	0.2
8	☐	1.000		2104319.05		A	0.8
9	☐	1.000		2125680.16		A	0.8

45 Sc (ISTD) [No Gas]

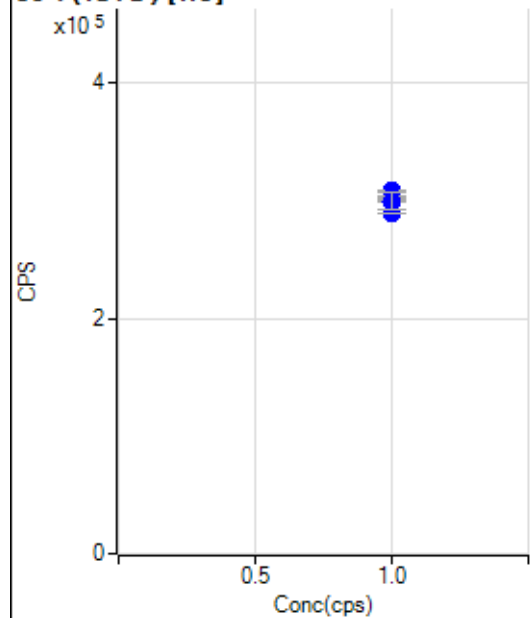
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6552479.23		A	3.5
2	☐	1.000					
3	☐	1.000		6647417.42		A	0.5
4	☐	1.000		6547831.57		A	6.0
5	☐	1.000		6530258.31		A	3.2
6	☐	1.000		6818852.67		A	1.3
7	☐	1.000		6874905.27		A	0.7
8	☐	1.000		6687417.51		A	0.9
9	☐	1.000		6770412.78		A	1.3

45 Sc (ISTD) [He]

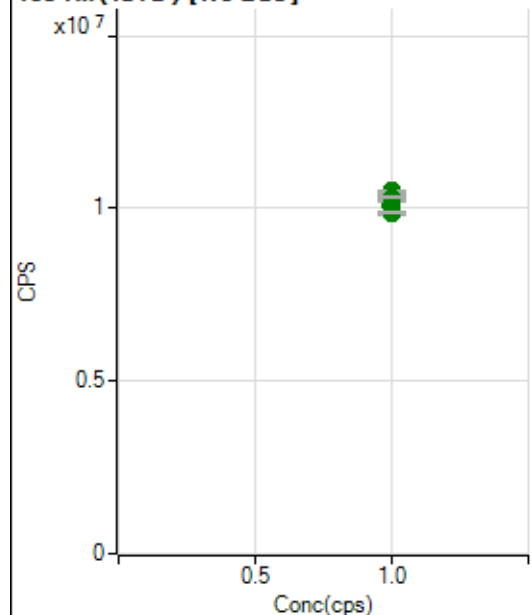
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		45582.72		P	0.7
2	☐	1.000					
3	☐	1.000		46472.31		P	1.5
4	☐	1.000		46080.99		P	0.7
5	☐	1.000		45931.62		P	0.5
6	☐	1.000		46138.93		P	1.0
7	☐	1.000		44543.94		P	1.0
8	☐	1.000		43436.00		P	0.5
9	☐	1.000		44776.09		P	4.1

89 Y (ISTD) [No Gas]

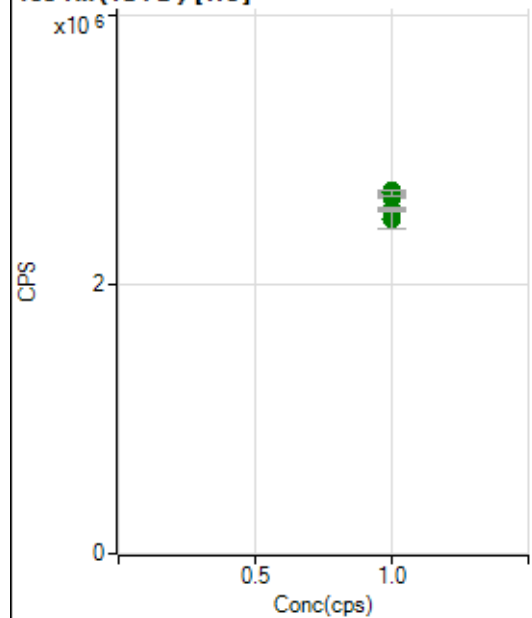
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10944768.72		A	3.1
2	☐	1.000					
3	☐	1.000		11317638.86		A	0.5
4	☐	1.000		11138811.92		A	6.1
5	☐	1.000		11223134.14		A	3.7
6	☐	1.000		11671430.24		A	0.6
7	☐	1.000		11895446.63		A	0.9
8	☐	1.000		11672291.08		A	0.5
9	☐	1.000		11603537.46		A	0.7

89 Y (ISTD) [He]

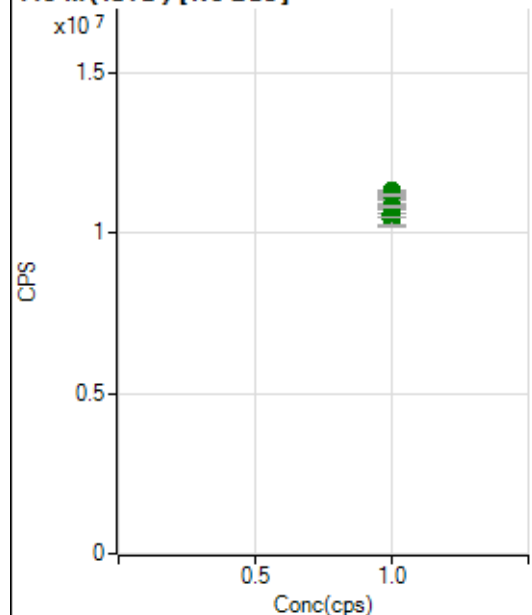
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		299531.36		P	0.6
2	☐	1.000					
3	☐	1.000		308428.14		P	0.6
4	☐	1.000		303471.30		P	0.7
5	☐	1.000		303469.45		P	0.3
6	☐	1.000		303277.55		P	0.4
7	☐	1.000		299857.77		P	0.9
8	☐	1.000		288957.12		P	0.2
9	☐	1.000		299763.84		P	4.7

103 Rh (ISTD) [No Gas]

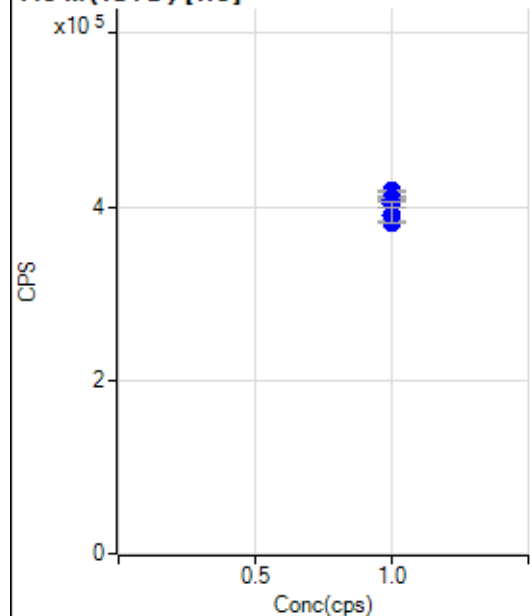
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10070191.37		A	3.7
2	☐	1.000					
3	☐	1.000		10389404.49		A	0.8
4	☐	1.000		10135676.62		A	6.2
5	☐	1.000		10045640.33		A	3.2
6	☐	1.000		10447687.82		A	0.3
7	☐	1.000		10501883.13		A	0.6
8	☐	1.000		10313177.92		A	0.3
9	☐	1.000		9863788.24		A	0.6

103 Rh (ISTD) [He]

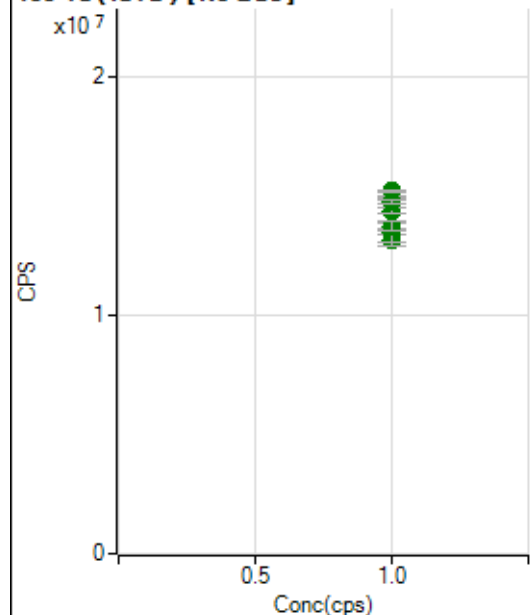
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2644986.70		A	0.4
2	☐	1.000					
3	☐	1.000		2697672.36		A	0.5
4	☐	1.000		2667616.31		A	0.8
5	☐	1.000		2677000.03		A	0.8
6	☐	1.000		2677857.32		A	0.5
7	☐	1.000		2682792.50		A	1.2
8	☐	1.000		2565482.32		A	0.7
9	☐	1.000		2484613.28		A	5.0

115 In (ISTD) [No Gas]

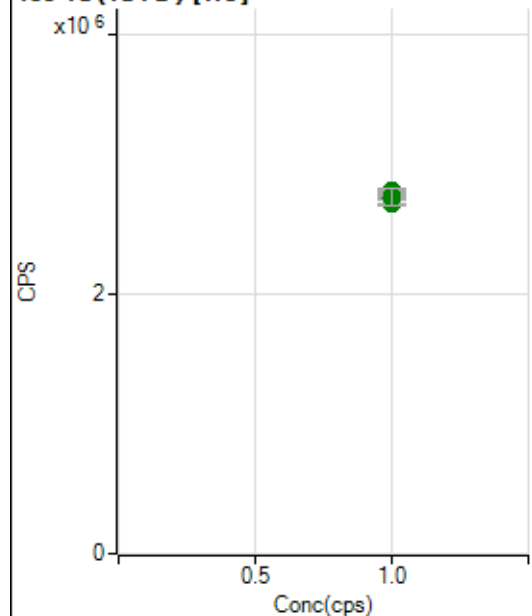
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10436064.71		A	3.7
2	☐	1.000					
3	☐	1.000		10764643.94		A	0.9
4	☐	1.000		10551553.73		A	6.4
5	☐	1.000		10637944.16		A	3.1
6	☐	1.000		11087459.19		A	0.4
7	☐	1.000		11317076.72		A	0.7
8	☐	1.000		11190331.39		A	0.7
9	☐	1.000		10818048.90		A	0.7

115 In (ISTD) [He]

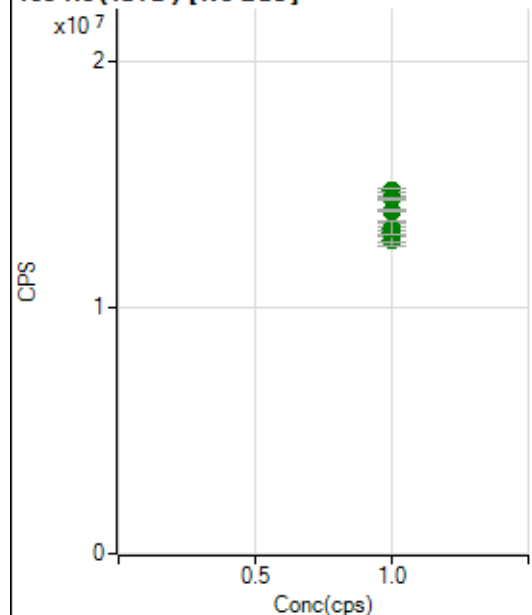
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		406669.04		P	0.4
2	☐	1.000					
3	☐	1.000		418325.63		P	0.6
4	☐	1.000		410453.13		P	0.5
5	☐	1.000		409950.71		P	0.4
6	☐	1.000		408079.31		P	0.8
7	☐	1.000		403052.83		P	1.4
8	☐	1.000		382113.16		P	0.7
9	☐	1.000		390486.90		P	4.4

159 Tb (ISTD) [No Gas]

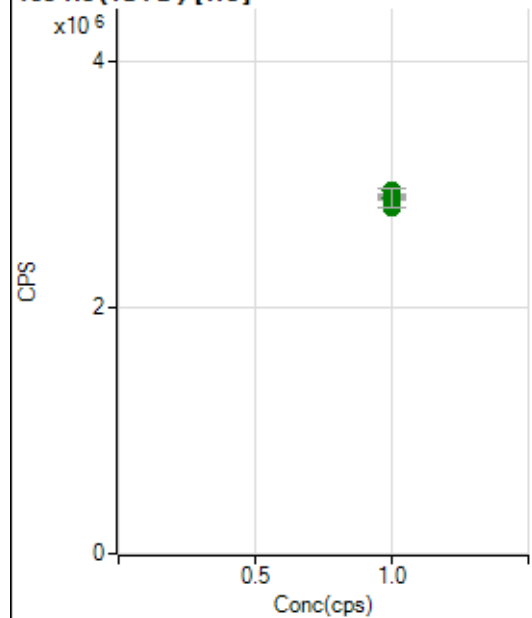
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13180841.61		A	3.5
2	☐	1.000					
3	☐	1.000		13610184.10		A	0.9
4	☐	1.000		13480637.72		A	6.1
5	☐	1.000		13751774.52		A	3.0
6	☐	1.000		14393007.57		A	1.4
7	☐	1.000		14968826.58		A	1.0
8	☐	1.000		15229147.13		A	0.7
9	☐	1.000		14761209.92		A	0.8

159 Tb (ISTD) [He]

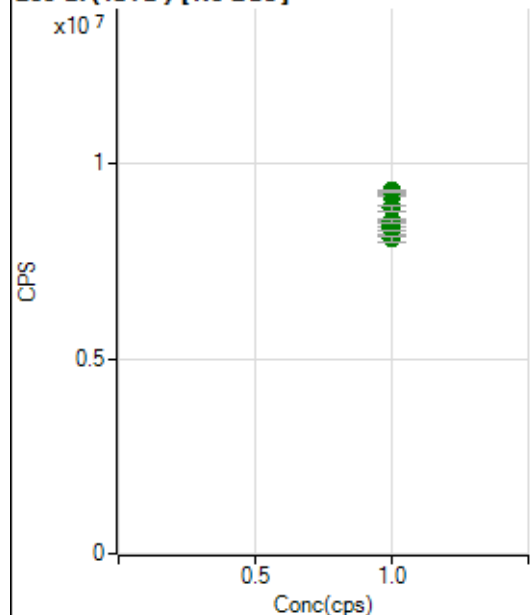
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2690018.92		A	0.3
2	☐	1.000					
3	☐	1.000		2756647.77		A	0.5
4	☐	1.000		2744834.61		A	1.6
5	☐	1.000		2758252.53		A	1.0
6	☐	1.000		2753824.96		A	0.9
7	☐	1.000		2795552.04		A	0.7
8	☐	1.000		2757588.74		A	0.5
9	☐	1.000		2743835.31		A	4.9

165 Ho (ISTD) [No Gas]

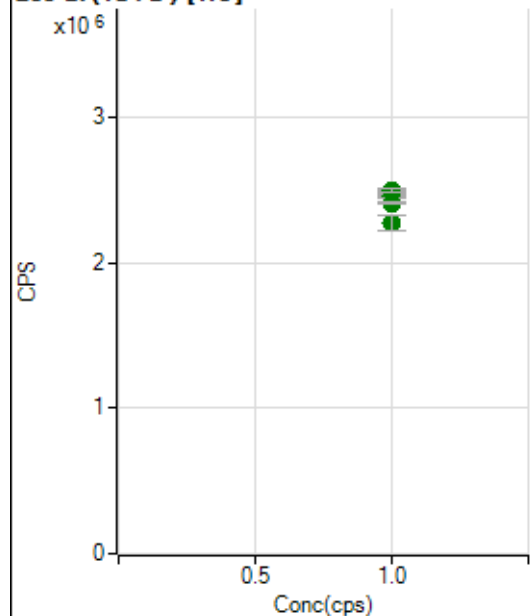
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12729218.60		A	3.0
2	☐	1.000					
3	☐	1.000		13202922.95		A	0.8
4	☐	1.000		13067742.39		A	6.4
5	☐	1.000		13232771.56		A	3.9
6	☐	1.000		13951512.81		A	1.0
7	☐	1.000		14464574.63		A	0.9
8	☐	1.000		14753248.77		A	0.9
9	☐	1.000		14430650.84		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2811970.20		A	0.5
2	☐	1.000					
3	☐	1.000		2893177.42		A	0.2
4	☐	1.000		2871751.38		A	0.3
5	☐	1.000		2902474.26		A	0.6
6	☐	1.000		2917113.78		A	0.7
7	☐	1.000		2947148.01		A	1.3
8	☐	1.000		2885817.04		A	0.7
9	☐	1.000		2894739.92		A	5.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8095325.44		A	2.3
2	☐	1.000					
3	☐	1.000		8447126.96		A	1.5
4	☐	1.000		8366101.75		A	5.4
5	☐	1.000		8405886.12		A	3.2
6	☐	1.000		8868185.15		A	1.7
7	☐	1.000		9200034.65		A	0.6
8	☐	1.000		9315701.67		A	0.4
9	☐	1.000		8543513.48		A	0.9

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2403094.88		A	0.2
2	☐	1.000					
3	☐	1.000		2488652.10		A	0.4
4	☐	1.000		2447907.76		A	0.4
5	☐	1.000		2451908.63		A	0.8
6	☐	1.000		2451102.96		A	1.2
7	☐	1.000		2491055.92		A	1.2
8	☐	1.000		2403698.45		A	0.6
9	☐	1.000		2272514.98		A	4.7

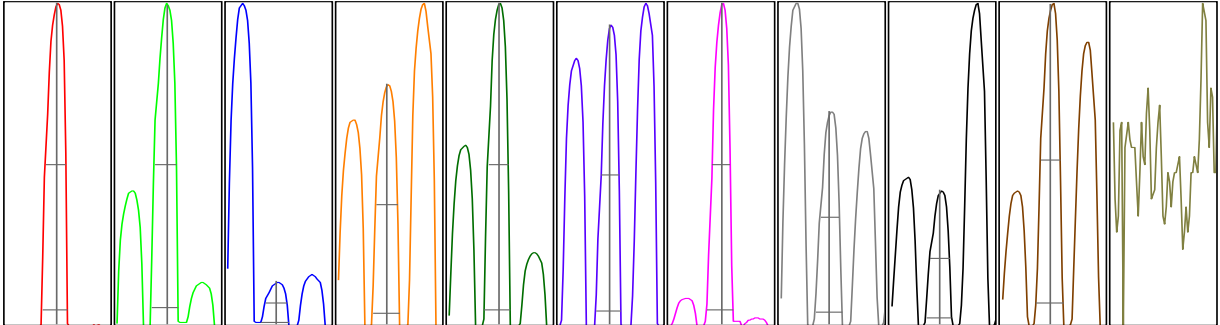
US EPA Tune Check Sample Report

Batch Folder D:\P8070318-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7001	1.31	5.00	
24	120268	2.24	5.00	
25	16138	2.15	5.00	
26	18582	2.24	5.00	
59	75030	2.10	5.00	
113	9802	2.03	5.00	
115	124344	2.64	5.00	
206	27873	2.00	5.00	
207	25250	2.22	5.00	
208	60342	3.01	5.00	
220	1	18.00		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7106	6882	7009	6939	7069
24	123212	119188	121295	116171	121473
25	16495	15953	16258	15631	16352
26	18851	18432	18766	17922	18937
59	73859	74846	75825	73348	77272
113	9708	9672	9634	9885	10113
115	124855	121660	120331	126936	127936
206	28350	27750	27219	28536	27509
207	25758	25023	24863	25932	24673
208	61736	58917	59914	62687	58457
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	12318	9.00	8.9 - 9.1		0.735	0.900	
24	199279	24.00	23.9 - 24.1		0.782	0.900	
25	27024	24.95	24.9 - 25.1		0.788	0.900	
26	31707	25.95	25.9 - 26.1		0.779	0.900	
59	133681	59.00	58.9 - 59.1		0.738	0.900	
113	18898	113.00	112.9 - 113.1		0.721	0.900	
115	236416	115.05	114.9 - 115.1		0.755	0.900	
206	51158	205.95	205.9 - 206.1		0.774	0.900	
207	46555	206.95	206.9 - 207.1		0.747	0.900	
208	111485	207.95	207.9 - 208.1		0.773	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.1	V	Deflect	13.4	V
Extract 2	-235.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	8504	2.69	
89	7821	2.54	
205	13281	1.97	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	8609	8105	8588	8677	8541
89	7814	7502	7846	8043	7900
205	13389	12821	13440	13431	13325

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.1	V	Deflect	2.8	V
Extract 2	-235.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:34:40	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.08	2.62	-0.53	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.03	0.04	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.01	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.03	0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.42	0.39	0.03	0.00	N/A	ppb
Boron	11-1	-0.02	0.17	-0.15	0.00	N/A	ppb
Cadmium	111-1	0.12	-0.03	-0.08	0.00	N/A	ppb
Cadmium	106-1	1.53	-0.37	-1.16	0.00	N/A	ppb
Cadmium	108-1	-0.06	0.09	-0.03	0.00	N/A	ppb
Calcium	43-1	-6.29	4.97	1.32	0.00	N/A	ppb
Calcium	44-1	-2.50	2.33	0.18	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	-0.02	0.03	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.03	0.11	-0.14	0.00	N/A	ppb
Iron	57-2	-0.78	1.10	-0.31	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.66	-0.14	-0.52	0.00	N/A	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:34:40	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.04	-0.09	0.00	N/A	ppb
Molybdenum	94-1	-0.02	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-4.21	-4.21	-4.21	-4.21		ppb
Potassium	39-2	-1.21	5.39	-4.18	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.71	1.42	-0.71	0.00	N/A	ppb
Selenium	82-1	-0.41	0.50	-0.09	0.00	N/A	ppb
Silicon	28-1	-2.58	1.89	0.68	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	-0.17	-0.79	0.96	0.00	N/A	ppb
Strontium	86-1	-0.02	-0.02	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	0.39	633.87	-124.79	169.82	239.50	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Thallium	205-1	0.00	-0.01	0.01	0.00	N/A	ppb
Tin	118-1	-0.03	0.05	-0.02	0.00	N/A	ppb
Titanium	47-1	-0.07	0.04	0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.19	-0.09	0.28	0.00	N/A	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:34:40	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	-0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.02	0.00	0.02	0.00	N/A	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:42:05	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.83	12.91	14.83	14.19	7.83	ppb
Antimony	121-1	2.03	2.06	2.03	2.04	0.81	ppb
Arsenic	75-2	0.93	1.11	0.87	0.97	12.87	ppb
Barium	135-1	10.46	10.31	10.04	10.27	2.09	ppb
Barium	137-1	10.13	10.00	9.98	10.04	0.76	ppb
Beryllium	9-1	1.07	1.04	0.90	1.01	9.10	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	23.97	23.58	24.54	24.03	2.00	ppb
Boron	11-1	24.65	26.18	25.62	25.48	3.04	ppb
Cadmium	111-1	1.08	1.09	1.11	1.09	1.38	ppb
Cadmium	106-1	1.32	0.16	1.27	0.91	71.93	ppb
Cadmium	108-1	0.95	0.75	0.95	0.88	12.77	ppb
Calcium	43-1	466.05	483.58	502.07	483.90	3.72	ppb
Calcium	44-1	473.86	478.56	470.15	474.19	0.89	ppb
Chromium	52-2	2.05	1.95	2.15	2.05	4.70	ppb
Cobalt	59-2	0.99	0.97	1.08	1.01	5.96	ppb
Copper	63-2	2.04	1.93	1.99	1.99	2.75	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				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	49.38	49.92	51.89	50.40	2.62	ppb
Iron	57-2	46.48	51.35	56.38	51.40	9.64	ppb
Krypton	83-1						cps
Lead	206-1	1.02	1.04	0.93	0.99	5.89	ppb
Lead	207-1	0.98	0.93	0.93	0.95	2.95	ppb
Lead	208-1	1.00	0.97	0.97	0.98	1.68	ppb
Lithium	6-1				101		%
Magnesium	24-2	477.17	454.27	467.45	466.30	2.46	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:42:05	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.04	0.85	0.77	0.89	15.93	ppb
Molybdenum	94-1	5.05	4.72	4.61	4.79	4.78	ppb
Molybdenum	95-1	5.10	4.68	5.08	4.95	4.76	ppb
Molybdenum	96-1	4.72	4.69	4.78	4.73	0.95	ppb
Molybdenum	97-1	4.83	4.89	4.78	4.83	1.17	ppb
Molybdenum	98-1	4.70	4.87	4.98	4.85	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.32	0.98	1.20	1.16	14.71	ppb
Phosphorus	31-2	21.07	-4.21	-4.21	4.21	346.41	ppb
Potassium	39-2	456.87	461.22	464.84	460.98	0.87	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	19.41	0.00	6.50	8.64	114.37	ppb
Selenium	78-2	5.49	10.61	3.45	6.52	56.52	ppb
Selenium	82-1	4.79	3.91	4.82	4.51	11.52	ppb
Silicon	28-1	12.62	12.04	12.55	12.40	2.57	ppb
Silver	109-1	1.07	1.08	1.03	1.06	2.81	ppb
Silver	107-1	1.04	1.12	1.10	1.09	3.71	ppb
Sodium	23-2	495.81	469.88	499.77	488.48	3.32	ppb
Strontium	86-1	1.01	0.91	1.00	0.97	5.70	ppb
Strontium	88-1	1.05	1.05	1.05	1.05	0.30	ppb
Sulfur	34-1	-206.33	-101.16	-201.98	-169.82		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.98	0.99	0.95	0.97	2.31	ppb
Thallium	205-1	0.99	1.00	1.03	1.01	1.91	ppb
Tin	118-1	5.30	5.35	5.16	5.27	1.91	ppb
Titanium	47-1	4.69	5.13	4.88	4.90	4.46	ppb
Uranium	238-1	0.96	0.98	0.97	0.97	0.79	ppb
Vanadium	51-2	4.57	5.16	4.85	4.86	6.05	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	1.44	1.58	1.73	1.58	9.04	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:42:05	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.95	0.95	0.89	0.93	3.70	ppb
Zirconium	91-1	0.85	0.93	0.89	0.89	4.50	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:45:46	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	965.14	1008.66	1027.07	1000.29	3.18	ppb
Antimony	121-1	55.93	50.99	52.01	52.98	4.93	ppb
Arsenic	75-2	50.01	51.54	52.20	51.25	2.19	ppb
Barium	135-1	288.31	256.45	262.47	269.08	6.29	ppb
Barium	137-1	290.41	255.92	260.73	269.02	6.94	ppb
Beryllium	9-1	59.38	51.36	52.44	54.39	8.00	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	52.95	51.23	53.77	52.65	2.47	ppb
Boron	11-1	55.28	49.66	50.88	51.94	5.69	ppb
Cadmium	111-1	59.13	51.45	52.72	54.43	7.56	ppb
Cadmium	106-1	57.10	48.53	53.00	52.88	8.10	ppb
Cadmium	108-1	59.34	52.99	51.44	54.59	7.67	ppb
Calcium	43-1	5677.74	4981.42	5039.54	5232.90	7.38	ppb
Calcium	44-1	5702.39	5026.33	5152.18	5293.63	6.79	ppb
Chromium	52-2	50.15	50.22	51.74	50.70	1.77	ppb
Cobalt	59-2	50.16	50.57	51.02	50.58	0.86	ppb
Copper	63-2	100.04	100.38	102.74	101.05	1.46	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				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	2579.23	2617.15	2634.58	2610.32	1.08	ppb
Iron	57-2	2523.36	2559.60	2668.76	2583.91	2.93	ppb
Krypton	83-1						cps
Lead	206-1	54.83	49.00	49.90	51.24	6.12	ppb
Lead	207-1	53.76	48.58	48.77	50.37	5.83	ppb
Lead	208-1	54.42	48.90	49.52	50.95	5.94	ppb
Lithium	6-1				100		%
Magnesium	24-2	4975.61	5012.46	5009.10	4999.06	0.41	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:45:46	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	100.96	103.17	101.64	101.92	1.11	ppb
Molybdenum	94-1	277.43	245.29	249.49	257.40	6.79	ppb
Molybdenum	95-1	274.96	245.90	248.53	256.46	6.27	ppb
Molybdenum	96-1	277.95	245.27	248.80	257.34	6.97	ppb
Molybdenum	97-1	275.73	244.12	249.30	256.38	6.61	ppb
Molybdenum	98-1	276.48	243.46	249.55	256.50	6.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.15	51.84	51.94	51.64	0.84	ppb
Phosphorus	31-2	1079.91	827.00	1168.47	1025.13	17.29	ppb
Potassium	39-2	2445.76	2576.74	2590.47	2537.66	3.15	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	65.30	32.92	59.59	52.60	32.86	ppb
Selenium	78-2	55.65	56.09	51.13	54.29	5.05	ppb
Selenium	82-1	57.31	50.11	50.47	52.63	7.71	ppb
Silicon	28-1	73.18	54.50	58.37	62.02	15.90	ppb
Silver	109-1	59.99	52.88	54.22	55.70	6.78	ppb
Silver	107-1	59.94	52.65	54.47	55.69	6.82	ppb
Sodium	23-2	5000.59	5054.09	5101.13	5051.94	1.00	ppb
Strontium	86-1	54.89	48.72	49.37	50.99	6.65	ppb
Strontium	88-1	56.42	49.86	50.37	52.22	6.99	ppb
Sulfur	34-1	2654.48	772.62	1236.38	1554.49	63.07	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	53.64	48.11	49.42	50.39	5.74	ppb
Thallium	205-1	55.10	49.42	50.17	51.56	5.98	ppb
Tin	118-1	56.83	50.29	52.35	53.16	6.29	ppb
Titanium	47-1	278.89	245.80	251.81	258.83	6.81	ppb
Uranium	238-1	53.84	47.91	48.62	50.12	6.47	ppb
Vanadium	51-2	48.78	49.63	50.62	49.68	1.85	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	102.14	102.32	104.35	102.94	1.19	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:45:46	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	54.16	47.95	48.99	50.37	6.61	ppb
Zirconium	91-1	54.47	46.98	48.04	49.83	8.14	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:49:28	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2441.41	2344.38	2396.89	2394.23	2.03	ppb
Antimony	121-1	129.30	139.29	131.50	133.36	3.94	ppb
Arsenic	75-2	125.38	128.11	123.35	125.61	1.90	ppb
Barium	135-1	652.14	694.06	657.28	667.83	3.42	ppb
Barium	137-1	657.03	695.71	661.42	671.39	3.15	ppb
Beryllium	9-1	128.58	141.05	129.44	133.03	5.23	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	121.46	140.84	125.61	129.30	7.89	ppb
Boron	11-1	121.26	134.57	123.83	126.55	5.58	ppb
Cadmium	111-1	130.70	140.11	131.75	134.19	3.84	ppb
Cadmium	106-1	127.19	138.01	134.09	133.10	4.12	ppb
Cadmium	108-1	134.44	145.59	135.15	138.39	4.51	ppb
Calcium	43-1	12709.99	13440.69	13045.86	13065.51	2.80	ppb
Calcium	44-1	12781.98	13788.24	12952.60	13174.27	4.09	ppb
Chromium	52-2	126.10	126.78	127.19	126.69	0.43	ppb
Cobalt	59-2	125.47	125.62	125.32	125.47	0.12	ppb
Copper	63-2	249.92	250.46	253.76	251.38	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	6498.19	6518.11	6644.71	6553.67	1.21	ppb
Iron	57-2	6373.55	6385.32	6466.53	6408.47	0.79	ppb
Krypton	83-1						cps
Lead	206-1	125.05	134.74	128.15	129.31	3.83	ppb
Lead	207-1	124.18	133.95	126.55	128.23	3.98	ppb
Lead	208-1	126.08	135.11	128.25	129.81	3.63	ppb
Lithium	6-1				101		%
Magnesium	24-2	12449.71	12484.60	12499.61	12477.98	0.21	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:49:28	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	249.96	253.20	252.21	251.79	0.66	ppb
Molybdenum	94-1	642.25	687.72	638.50	656.16	4.18	ppb
Molybdenum	95-1	634.71	680.35	636.94	650.67	3.95	ppb
Molybdenum	96-1	640.53	682.55	638.35	653.81	3.81	ppb
Molybdenum	97-1	630.59	674.34	633.13	646.02	3.80	ppb
Molybdenum	98-1	628.37	678.57	635.84	647.59	4.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.18	126.41	128.21	127.60	0.81	ppb
Phosphorus	31-2	2925.40	2459.78	2365.77	2583.65	11.60	ppb
Potassium	39-2	6141.17	6224.30	6149.75	6171.74	0.74	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	131.60	105.50	137.74	124.95	13.70	ppb
Selenium	78-2	120.21	157.36	124.03	133.87	15.26	ppb
Selenium	82-1	126.79	137.01	127.68	130.49	4.34	ppb
Silicon	28-1	156.18	176.88	163.75	165.60	6.32	ppb
Silver	109-1	135.21	144.15	135.37	138.24	3.70	ppb
Silver	107-1	135.79	144.07	135.54	138.47	3.51	ppb
Sodium	23-2	12535.03	12580.40	12711.12	12608.85	0.73	ppb
Strontium	86-1	125.32	134.38	126.48	128.73	3.83	ppb
Strontium	88-1	128.98	136.83	128.04	131.29	3.68	ppb
Sulfur	34-1	2848.75	3744.28	2876.87	3156.63	16.13	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	124.99	133.24	127.05	128.43	3.34	ppb
Thallium	205-1	127.66	137.13	129.91	131.57	3.76	ppb
Tin	118-1	129.85	137.90	131.87	133.20	3.14	ppb
Titanium	47-1	631.86	681.84	641.74	651.81	4.06	ppb
Uranium	238-1	127.40	133.54	128.23	129.72	2.57	ppb
Vanadium	51-2	124.12	125.11	124.03	124.42	0.48	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	251.71	254.39	252.96	253.02	0.53	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:49:28	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	129.10	136.86	128.70	131.55	3.49	ppb
Zirconium	91-1	124.37	135.54	126.20	128.70	4.66	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:53:03	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4755.64	4746.46	4860.06	4787.39	1.32	ppb
Antimony	121-1	264.26	258.54	259.42	260.74	1.18	ppb
Arsenic	75-2	253.41	255.49	253.18	254.03	0.50	ppb
Barium	135-1	1324.56	1299.86	1312.89	1312.44	0.94	ppb
Barium	137-1	1318.59	1290.82	1297.79	1302.40	1.11	ppb
Beryllium	9-1	261.83	258.16	255.75	258.58	1.18	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	248.82	251.45	249.96	250.08	0.53	ppb
Boron	11-1	243.01	252.67	252.92	249.53	2.26	ppb
Cadmium	111-1	262.83	257.49	256.44	258.92	1.32	ppb
Cadmium	106-1	271.84	257.64	254.66	261.38	3.51	ppb
Cadmium	108-1	268.02	260.53	263.85	264.13	1.42	ppb
Calcium	43-1	25546.54	25304.89	25268.22	25373.22	0.60	ppb
Calcium	44-1	25387.50	25156.00	24949.00	25164.17	0.87	ppb
Chromium	52-2	249.03	253.84	249.19	250.69	1.09	ppb
Cobalt	59-2	246.26	251.81	249.93	249.33	1.13	ppb
Copper	63-2	497.87	506.77	504.70	503.11	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	12847.01	12963.80	12940.85	12917.22	0.48	ppb
Iron	57-2	12763.40	12793.81	12819.09	12792.10	0.22	ppb
Krypton	83-1						cps
Lead	206-1	249.63	250.89	246.71	249.07	0.86	ppb
Lead	207-1	246.96	248.54	243.39	246.30	1.07	ppb
Lead	208-1	251.58	253.27	248.44	251.10	0.97	ppb
Lithium	6-1				104		%
Magnesium	24-2	24566.04	24906.70	24753.12	24741.95	0.69	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:53:03	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	506.19	502.31	506.03	504.85	0.43	ppb
Molybdenum	94-1	1262.00	1250.05	1259.85	1257.30	0.51	ppb
Molybdenum	95-1	1260.72	1248.54	1238.22	1249.16	0.90	ppb
Molybdenum	96-1	1259.50	1245.78	1245.79	1250.36	0.63	ppb
Molybdenum	97-1	1274.48	1257.97	1261.58	1264.68	0.69	ppb
Molybdenum	98-1	1262.85	1247.21	1228.25	1246.10	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.34	254.70	253.61	253.22	0.68	ppb
Phosphorus	31-2	4891.30	5212.93	5046.24	5050.15	3.19	ppb
Potassium	39-2	12255.15	12509.90	12147.38	12304.14	1.51	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	301.65	224.61	230.38	252.22	17.01	ppb
Selenium	78-2	277.00	249.49	248.59	258.36	6.25	ppb
Selenium	82-1	253.60	253.01	251.09	252.57	0.52	ppb
Silicon	28-1	285.21	284.93	284.40	284.84	0.14	ppb
Silver	109-1	270.37	265.04	265.49	266.97	1.11	ppb
Silver	107-1	273.46	265.90	266.16	268.51	1.60	ppb
Sodium	23-2	25224.82	25454.66	25417.00	25365.49	0.49	ppb
Strontium	86-1	253.25	248.83	248.13	250.07	1.11	ppb
Strontium	88-1	254.86	253.39	250.87	253.04	0.80	ppb
Sulfur	34-1	5305.65	5133.35	4734.28	5057.76	5.79	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	250.77	249.78	246.89	249.15	0.81	ppb
Thallium	205-1	258.86	253.17	251.91	254.65	1.45	ppb
Tin	118-1	260.25	256.09	255.78	257.38	0.97	ppb
Titanium	47-1	1283.05	1274.39	1255.02	1270.82	1.13	ppb
Uranium	238-1	249.86	248.13	242.20	246.73	1.63	ppb
Vanadium	51-2	247.91	251.24	251.38	250.18	0.79	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	495.50	500.06	499.71	498.43	0.51	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:53:03	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	255.58	255.26	249.67	253.51	1.31	ppb
Zirconium	91-1	251.93	248.74	245.29	248.65	1.34	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:56:32	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9672.71	9602.06	9821.64	9698.80	1.16	ppb
Antimony	121-1	514.70	511.02	503.75	509.82	1.09	ppb
Arsenic	75-2	495.07	491.98	498.41	495.15	0.65	ppb
Barium	135-1	2551.08	2562.44	2508.33	2540.62	1.12	ppb
Barium	137-1	2585.15	2536.00	2502.12	2541.09	1.64	ppb
Beryllium	9-1	503.37	504.59	503.29	503.75	0.14	ppb
Bismuth	209-1				114		%
Bismuth	209-2				104		%
Boron	10-1	483.04	498.28	508.76	496.69	2.60	ppb
Boron	11-1	481.50	508.07	509.16	499.58	3.14	ppb
Cadmium	111-1	511.24	506.50	505.16	507.63	0.63	ppb
Cadmium	106-1	511.68	507.61	512.13	510.48	0.49	ppb
Cadmium	108-1	517.09	513.55	500.40	510.35	1.72	ppb
Calcium	43-1	50636.35	50232.18	50396.75	50421.76	0.40	ppb
Calcium	44-1	50197.10	50349.26	49738.72	50095.03	0.63	ppb
Chromium	52-2	497.99	504.11	508.31	503.47	1.03	ppb
Cobalt	59-2	497.75	501.22	504.80	501.26	0.70	ppb
Copper	63-2	1002.19	1000.08	1013.32	1005.20	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	25447.43	25661.85	25882.08	25663.79	0.85	ppb
Iron	57-2	25624.16	25566.72	25744.32	25645.07	0.35	ppb
Krypton	83-1						cps
Lead	206-1	505.19	500.38	505.76	503.78	0.59	ppb
Lead	207-1	503.37	506.38	498.56	502.77	0.78	ppb
Lead	208-1	504.50	502.75	500.12	502.46	0.44	ppb
Lithium	6-1				107		%
Magnesium	24-2	50423.47	49676.60	51098.24	50399.44	1.41	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:56:32	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	994.37	1008.58	1001.42	1001.46	0.71	ppb
Molybdenum	94-1	2509.50	2460.16	2496.27	2488.65	1.03	ppb
Molybdenum	95-1	2491.06	2441.44	2476.30	2469.60	1.03	ppb
Molybdenum	96-1	2466.10	2465.37	2476.33	2469.27	0.25	ppb
Molybdenum	97-1	2517.54	2473.60	2501.39	2497.51	0.89	ppb
Molybdenum	98-1	2489.48	2461.74	2463.74	2471.65	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.25	504.29	513.59	507.71	1.01	ppb
Phosphorus	31-2	9674.71	11192.28	9920.92	10262.64	7.94	ppb
Potassium	39-2	24340.12	24330.92	24442.44	24371.16	0.25	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	77-2	454.35	514.16	488.99	485.83	6.18	ppb
Selenium	78-2	453.11	508.10	538.82	500.01	8.68	ppb
Selenium	82-1	507.13	498.44	497.70	501.09	1.05	ppb
Silicon	28-1	558.04	560.51	564.53	561.02	0.58	ppb
Silver	109-1	519.80	514.94	517.20	517.31	0.47	ppb
Silver	107-1	522.84	517.56	508.44	516.28	1.41	ppb
Sodium	23-2	50321.78	49605.33	50428.57	50118.56	0.89	ppb
Strontium	86-1	500.68	493.76	493.86	496.10	0.80	ppb
Strontium	88-1	499.45	493.10	494.15	495.57	0.69	ppb
Sulfur	34-1	9990.92	9696.64	9686.28	9791.28	1.77	ppb
Terbium	159-1				114		%
Terbium	159-2				104		%
Thallium	203-1	499.49	506.43	498.58	501.50	0.86	ppb
Thallium	205-1	498.49	502.90	493.66	498.35	0.93	ppb
Tin	118-1	517.52	513.15	502.63	511.10	1.50	ppb
Titanium	47-1	2523.38	2517.57	2513.53	2518.16	0.20	ppb
Uranium	238-1	494.08	491.27	492.79	492.71	0.29	ppb
Vanadium	51-2	498.45	500.08	504.79	501.11	0.66	ppb
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	996.26	1002.37	1019.11	1005.92	1.18	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:56:32	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	502.16	495.38	497.01	498.19	0.71	ppb
Zirconium	91-1	505.79	487.35	496.05	496.40	1.86	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:59:58	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19405.32	19107.49	19098.42	19203.74	0.91	ppb
Antimony	121-1	992.37	990.66	990.60	991.21	0.10	ppb
Arsenic	75-2	993.04	999.68	1011.11	1001.28	0.91	ppb
Barium	135-1	4958.38	4941.28	4973.67	4957.77	0.33	ppb
Barium	137-1	4968.76	4987.81	4922.25	4959.61	0.68	ppb
Beryllium	9-1	1013.80	996.33	974.14	994.76	2.00	ppb
Bismuth	209-1				115		%
Bismuth	209-2				100		%
Boron	10-1	997.72	982.26	1022.99	1000.99	2.05	ppb
Boron	11-1	994.15	990.86	1015.07	1000.03	1.31	ppb
Cadmium	111-1	994.61	978.44	1004.70	992.58	1.33	ppb
Cadmium	106-1	992.84	989.02	990.42	990.76	0.20	ppb
Cadmium	108-1	996.89	991.75	979.52	989.39	0.90	ppb
Calcium	43-1	101957.94	101872.45	101269.04	101699.81	0.37	ppb
Calcium	44-1	101144.95	101002.41	99816.44	100654.60	0.72	ppb
Chromium	52-2	1000.42	997.16	995.95	997.85	0.23	ppb
Cobalt	59-2	1003.49	992.52	1002.34	999.45	0.60	ppb
Copper	63-2	1980.44	2000.65	2008.11	1996.40	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				116		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				94		%
Iron	56-2	50866.98	51279.77	50802.38	50983.04	0.51	ppb
Iron	57-2	50933.12	50819.76	50754.59	50835.82	0.18	ppb
Krypton	83-1						cps
Lead	206-1	1008.54	997.51	987.17	997.74	1.07	ppb
Lead	207-1	1008.22	999.38	989.76	999.12	0.92	ppb
Lead	208-1	1007.64	996.58	989.32	997.85	0.92	ppb
Lithium	6-1				105		%
Magnesium	24-2	98281.17	99142.69	98338.30	98587.38	0.49	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:59:58	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2005.23	1989.35	1998.63	1997.74	0.40	ppb
Molybdenum	94-1	5026.71	4994.38	4977.68	4999.59	0.50	ppb
Molybdenum	95-1	5033.69	5007.07	4994.87	5011.88	0.40	ppb
Molybdenum	96-1	5023.44	4985.77	5024.71	5011.31	0.44	ppb
Molybdenum	97-1	5011.98	5005.57	4966.34	4994.63	0.49	ppb
Molybdenum	98-1	5037.87	5007.78	4990.35	5012.00	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.18	991.47	1000.16	994.94	0.46	ppb
Phosphorus	31-2	19358.13	20992.13	19183.03	19844.43	5.03	ppb
Potassium	39-2	47680.99	48106.45	47796.12	47861.19	0.46	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	1017.10	1112.72	889.35	1006.39	11.14	ppb
Selenium	78-2	996.68	976.79	1016.25	996.58	1.98	ppb
Selenium	82-1	1004.13	998.03	991.83	998.00	0.62	ppb
Silicon	28-1	954.86	968.50	941.87	955.08	1.39	ppb
Silver	109-1	989.82	983.16	982.51	985.16	0.41	ppb
Silver	107-1	995.84	980.99	978.96	985.27	0.94	ppb
Sodium	23-2	98146.25	99238.93	97949.83	98445.01	0.71	ppb
Strontium	86-1	1009.56	1002.89	991.80	1001.41	0.90	ppb
Strontium	88-1	1013.52	1000.89	987.27	1000.56	1.31	ppb
Sulfur	34-1	20284.01	20123.50	19532.83	19980.12	1.98	ppb
Terbium	159-1				116		%
Terbium	159-2				103		%
Thallium	203-1	1005.30	996.83	994.92	999.02	0.55	ppb
Thallium	205-1	1005.19	999.23	991.87	998.76	0.67	ppb
Tin	118-1	999.51	991.40	983.35	991.42	0.81	ppb
Titanium	47-1	4988.30	5018.35	4939.12	4981.92	0.80	ppb
Uranium	238-1	1007.35	1005.24	999.00	1003.86	0.43	ppb
Vanadium	51-2	1002.76	999.33	996.39	999.49	0.32	ppb
Yttrium	89-1				107		%
Yttrium	89-2				96		%
Zinc	66-2	1996.96	1988.15	2005.62	1996.91	0.44	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:59:58	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1000.13	1003.58	993.87	999.19	0.49	ppb
Zirconium	91-1	1004.60	1009.38	991.07	1001.68	0.95	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:03:18	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96725.54	98379.76	105502.63	100202.64	4.65	ppb
Antimony	121-1	3.04	2.86	2.69	2.86	6.15	ppb
Arsenic	75-2	1.32	1.39	1.91	1.54	20.96	ppb
Barium	135-1	0.97	0.69	0.75	0.81	18.16	ppb
Barium	137-1	0.70	0.77	0.78	0.75	5.72	ppb
Beryllium	9-1	0.35	0.35	0.27	0.32	13.48	ppb
Bismuth	209-1				106		%
Bismuth	209-2				95		%
Boron	10-1	62.62	57.71	53.06	57.79	8.27	ppb
Boron	11-1	61.20	56.27	51.18	56.22	8.91	ppb
Cadmium	111-1	0.25	0.24	0.21	0.23	9.73	ppb
Cadmium	106-1	0.11	-0.08	0.12	0.05	222.59	ppb
Cadmium	108-1	0.22	0.26	0.32	0.26	18.92	ppb
Calcium	43-1	501917.23	501957.12	494873.90	499582.75	0.82	ppb
Calcium	44-1	500270.17	500870.62	498354.02	499831.60	0.26	ppb
Chromium	52-2	32.72	33.00	35.08	33.60	3.83	ppb
Cobalt	59-2	11.49	12.01	12.76	12.08	5.28	ppb
Copper	63-2	3.80	3.66	4.14	3.87	6.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	241192.86	244756.75	263172.77	249707.46	4.72	ppb
Iron	57-2	238741.52	245656.39	264848.85	249748.92	5.42	ppb
Krypton	83-1						cps
Lead	206-1	6.37	6.30	6.53	6.40	1.78	ppb
Lead	207-1	5.89	5.86	5.93	5.89	0.57	ppb
Lead	208-1	6.12	6.15	6.15	6.14	0.32	ppb
Lithium	6-1				106		%
Magnesium	24-2	482593.47	488861.92	529312.84	500256.08	5.07	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:03:18	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.14	9.33	9.73	9.40	3.18	ppb
Molybdenum	94-1	6.59	6.57	6.09	6.41	4.40	ppb
Molybdenum	95-1	8.77	8.70	8.17	8.55	3.84	ppb
Molybdenum	96-1	9.24	8.68	8.45	8.79	4.63	ppb
Molybdenum	97-1	8.96	8.57	8.07	8.53	5.21	ppb
Molybdenum	98-1	8.84	8.51	8.26	8.54	3.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.96	28.18	30.71	28.95	5.28	ppb
Phosphorus	31-2	-4.21	-4.21	23.09	4.89	322.54	ppb
Potassium	39-2	241154.97	245913.94	264437.38	250502.10	4.91	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.71	-0.71	1.54	0.04	3207.93	ppb
Selenium	82-1	0.75	0.55	0.59	0.63	16.78	ppb
Silicon	28-1	112.19	120.32	118.21	116.90	3.61	ppb
Silver	109-1	0.15	0.12	0.10	0.12	16.77	ppb
Silver	107-1	0.14	0.12	0.10	0.12	17.71	ppb
Sodium	23-2	482766.25	489171.92	528894.74	500277.64	5.00	ppb
Strontium	86-1	5.23	5.18	5.24	5.22	0.65	ppb
Strontium	88-1	5.01	5.13	5.10	5.08	1.19	ppb
Sulfur	34-1	-516.53	-329.08	-563.82	-469.81		ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	0.56	0.49	0.45	0.50	11.11	ppb
Thallium	205-1	0.59	0.53	0.50	0.54	8.64	ppb
Tin	118-1	2.71	2.62	2.46	2.59	4.92	ppb
Titanium	47-1	2.51	2.60	2.52	2.54	2.08	ppb
Uranium	238-1	0.09	0.11	0.08	0.10	13.95	ppb
Vanadium	51-2	0.27	0.31	0.43	0.34	24.47	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	11.92	11.26	13.61	12.27	9.88	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:03:18	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.27	0.29	0.25	0.27	7.19	ppb
Zirconium	91-1	0.29	0.28	0.24	0.27	9.79	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:26:00	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	466.70	446.18	451.28	454.72	2.35	ppb
Antimony	121-1	192.77	195.78	195.31	194.62	0.83	ppb
Arsenic	75-2	192.91	190.54	191.57	191.67	0.62	ppb
Barium	135-1	96.88	97.95	97.94	97.59	0.63	ppb
Barium	137-1	97.56	99.28	97.92	98.25	0.92	ppb
Beryllium	9-1	97.71	95.44	98.54	97.23	1.65	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	508.71	502.44	549.79	520.32	4.94	ppb
Boron	11-1	511.27	522.58	556.10	529.98	4.40	ppb
Cadmium	111-1	101.79	102.96	101.43	102.06	0.79	ppb
Cadmium	106-1	159.95	160.23	159.01	159.73	0.40	ppb
Cadmium	108-1	131.26	127.91	129.29	129.49	1.30	ppb
Calcium	43-1	2155.69	2104.78	2036.21	2098.90	2.86	ppb
Calcium	44-1	2033.30	2037.86	1986.61	2019.26	1.40	ppb
Chromium	52-2	91.31	93.45	93.62	92.79	1.39	ppb
Cobalt	59-2	94.59	95.45	95.81	95.28	0.66	ppb
Copper	63-2	94.94	95.68	95.17	95.26	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	958.09	965.84	978.81	967.58	1.08	ppb
Iron	57-2	932.73	932.48	977.71	947.64	2.75	ppb
Krypton	83-1						cps
Lead	206-1	195.35	191.29	193.08	193.24	1.05	ppb
Lead	207-1	185.07	182.94	183.62	183.88	0.59	ppb
Lead	208-1	193.98	189.89	190.16	191.34	1.20	ppb
Lithium	6-1				107		%
Magnesium	24-2	1118.73	1167.53	1152.76	1146.34	2.18	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:26:00	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	95.81	96.90	96.17	96.29	0.58	ppb
Molybdenum	94-1	1097.58	1075.79	1084.59	1085.99	1.01	ppb
Molybdenum	95-1	503.82	500.96	499.30	501.36	0.46	ppb
Molybdenum	96-1	570.55	567.39	578.92	572.29	1.04	ppb
Molybdenum	97-1	496.80	491.00	496.69	494.83	0.67	ppb
Molybdenum	98-1	497.31	497.31	502.94	499.19	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.63	99.37	96.73	96.91	2.45	ppb
Phosphorus	31-2	-4.21	-4.21	-4.21	-4.21		ppb
Potassium	39-2	1866.36	1905.62	1892.20	1888.06	1.06	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	179.48	238.57	199.51	205.85	14.60	ppb
Selenium	78-2	183.66	225.98	203.96	204.53	10.35	ppb
Selenium	82-1	193.46	192.29	197.43	194.39	1.39	ppb
Silicon	28-1	-11.08	-11.56	-11.91	-11.52		ppb
Silver	109-1	101.12	101.84	100.79	101.25	0.53	ppb
Silver	107-1	101.72	102.23	100.73	101.56	0.75	ppb
Sodium	23-2	1919.58	1981.64	1983.33	1961.52	1.85	ppb
Strontium	86-1	493.79	489.35	491.30	491.48	0.45	ppb
Strontium	88-1	494.16	488.69	490.86	491.23	0.56	ppb
Sulfur	34-1	-355.53	-312.48	-817.69	-495.23		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	194.02	190.93	194.92	193.29	1.08	ppb
Thallium	205-1	200.77	197.25	200.65	199.56	1.00	ppb
Tin	118-1	534.58	527.00	524.51	528.69	0.99	ppb
Titanium	47-1	481.67	482.23	481.62	481.84	0.07	ppb
Uranium	238-1	470.15	464.70	466.89	467.24	0.59	ppb
Vanadium	51-2	93.67	95.70	95.51	94.96	1.18	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	187.79	187.32	191.77	188.96	1.29	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:26:00	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	484.56	481.87	484.98	483.81	0.35	ppb
Zirconium	91-1	483.22	475.31	481.72	480.09	0.88	ppb

LB Number : LB96395 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 15:01:01 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.56	1.52	0.95	1.68	48.59	ppb
Antimony	121-1	0.12	0.12	0.10	0.11	8.67	ppb
Arsenic	75-2	-0.01	-0.03	0.04	0.00	2380.34	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.01	0.01	0.00	0.00	182.57	ppb
Beryllium	9-1	-0.03	0.02	0.02	0.01	560.94	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	10-1	5.97	5.30	5.54	5.60	6.05	ppb
Boron	11-1	5.24	4.92	5.45	5.20	5.12	ppb
Cadmium	111-1	-0.03	-0.03	-0.13	-0.07		ppb
Cadmium	106-1	-0.59	-0.60	-1.91	-1.03		ppb
Cadmium	108-1	-0.10	-0.07	-0.03	-0.07		ppb
Calcium	43-1	-6.53	-1.79	-1.96	-3.43		ppb
Calcium	44-1	-4.49	-1.80	-7.48	-4.59		ppb
Chromium	52-2	-0.05	0.03	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	222.38	ppb
Copper	63-2	-0.02	-0.07	-0.05	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				96		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	0.04	0.67	-0.16	0.18	238.77	ppb
Iron	57-2	-0.32	2.38	-1.73	0.11	1881.20	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.03	0.02	50.89	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	589.05	ppb
Lead	208-1	0.01	0.01	0.01	0.01	20.09	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.07	0.76	-1.29	-0.15		ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:01:01	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.12	-0.02	0.04	185.89	ppb
Molybdenum	94-1	0.19	0.31	0.23	0.24	25.80	ppb
Molybdenum	95-1	0.08	0.08	0.06	0.07	21.46	ppb
Molybdenum	96-1	0.06	0.09	0.05	0.07	29.83	ppb
Molybdenum	97-1	0.13	0.08	0.09	0.10	25.30	ppb
Molybdenum	98-1	0.07	0.06	0.05	0.06	17.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-4.21	25.41	-4.21	5.66	302.16	ppb
Potassium	39-2	17.08	35.00	-3.78	16.10	120.54	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.36	-0.71	-0.71	-0.35		ppb
Selenium	82-1	0.05	-0.77	-0.46	-0.39		ppb
Silicon	28-1	-9.53	-9.94	-10.44	-9.97		ppb
Silver	109-1	0.00	0.01	0.00	0.01	70.38	ppb
Silver	107-1	0.01	0.01	0.01	0.01	55.22	ppb
Sodium	23-2	34.12	42.81	27.98	34.97	21.30	ppb
Strontium	86-1	-0.03	-0.08	-0.03	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	61.70	ppb
Sulfur	34-1	689.99	736.30	870.33	765.54	12.23	ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.01	0.01	0.01	34.47	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	46.92	ppb
Tin	118-1	0.09	0.05	0.07	0.07	29.62	ppb
Titanium	47-1	-0.02	0.00	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	296.93	ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	-0.24	0.09	0.00	-0.05		ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:01:01	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.11	0.13	0.12	11.06	ppb
Zirconium	91-1	0.10	0.18	0.11	0.13	35.99	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:04:21	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87608.40	87838.52	88693.98	88046.97	0.65	ppb
Antimony	121-1	1.19	1.23	1.19	1.20	2.14	ppb
Arsenic	75-2	0.23	0.40	0.26	0.30	30.31	ppb
Barium	135-1	1.29	1.47	1.52	1.43	8.41	ppb
Barium	137-1	1.35	1.46	1.46	1.42	4.47	ppb
Beryllium	9-1	0.26	0.35	0.32	0.31	15.91	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	6.67	5.04	8.34	6.68	24.63	ppb
Boron	11-1	6.70	7.87	7.77	7.45	8.67	ppb
Cadmium	111-1	0.36	0.24	0.16	0.25	40.38	ppb
Cadmium	106-1	-0.63	-1.56	-2.21	-1.47		ppb
Cadmium	108-1	8.85	8.44	8.86	8.72	2.76	ppb
Calcium	43-1	97309.91	97324.79	98338.70	97657.80	0.60	ppb
Calcium	44-1	95420.51	96014.51	96209.36	95881.46	0.43	ppb
Chromium	52-2	19.10	18.40	18.82	18.77	1.88	ppb
Cobalt	59-2	1.02	1.11	1.01	1.05	5.34	ppb
Copper	63-2	7.30	7.40	7.48	7.40	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	95497.85	97476.38	97959.17	96977.80	1.34	ppb
Iron	57-2	95756.64	95780.74	97265.28	96267.55	0.90	ppb
Krypton	83-1						cps
Lead	206-1	5.17	5.29	5.10	5.19	1.78	ppb
Lead	207-1	4.44	4.41	4.48	4.44	0.83	ppb
Lead	208-1	4.77	4.68	4.74	4.73	0.93	ppb
Lithium	6-1				102		%
Magnesium	24-2	94836.53	95110.83	96432.03	95459.79	0.89	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:04:21	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.55	7.74	7.16	7.48	3.93	ppb
Molybdenum	94-1	1374.61	1326.09	1352.64	1351.11	1.80	ppb
Molybdenum	95-1	1926.73	1904.97	1889.77	1907.16	0.97	ppb
Molybdenum	96-1	1850.62	1812.77	1828.81	1830.73	1.04	ppb
Molybdenum	97-1	1949.72	1879.09	1913.75	1914.19	1.85	ppb
Molybdenum	98-1	1917.96	1890.93	1899.06	1902.65	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.40	5.02	4.99	5.13	4.41	ppb
Phosphorus	31-2	100265.81	96307.47	96229.93	97601.07	2.36	ppb
Potassium	39-2	94789.69	95162.81	96243.24	95398.58	0.79	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.38	-0.71	0.37	0.01	4842.44	ppb
Selenium	82-1	-0.20	0.56	-0.04	0.11	375.57	ppb
Silicon	28-1	17.94	16.85	17.74	17.51	3.33	ppb
Silver	109-1	0.06	0.04	0.07	0.05	22.90	ppb
Silver	107-1	0.05	0.05	0.08	0.06	28.03	ppb
Sodium	23-2	95693.92	95779.35	97064.84	96179.37	0.80	ppb
Strontium	86-1	33.92	34.03	33.85	33.93	0.26	ppb
Strontium	88-1	34.67	34.15	34.21	34.34	0.82	ppb
Sulfur	34-1	79294.57	78037.67	78392.54	78574.93	0.82	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.13	0.14	0.12	0.13	8.62	ppb
Thallium	205-1	0.14	0.13	0.15	0.14	7.57	ppb
Tin	118-1	0.23	0.18	0.18	0.19	14.37	ppb
Titanium	47-1	1981.79	1976.27	1988.07	1982.04	0.30	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.63	ppb
Vanadium	51-2	0.17	0.16	0.09	0.14	29.54	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	9.82	10.69	11.34	10.61	7.19	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:04:21	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.12	0.88	0.74	0.91	21.48	ppb
Zirconium	91-1	1.15	0.85	0.70	0.90	25.38	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:07:36	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89671.16	86484.80	86291.06	87482.34	2.17	ppb
Antimony	121-1	20.28	22.32	20.73	21.11	5.06	ppb
Arsenic	75-2	19.73	20.36	19.15	19.75	3.07	ppb
Barium	135-1	20.76	22.91	21.50	21.72	5.03	ppb
Barium	137-1	21.53	22.81	21.88	22.07	3.00	ppb
Beryllium	9-1	19.51	21.55	21.08	20.71	5.15	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	64.08	75.67	68.79	69.51	8.38	ppb
Boron	11-1	63.18	71.39	68.40	67.65	6.14	ppb
Cadmium	111-1	19.53	21.12	19.56	20.07	4.53	ppb
Cadmium	106-1	23.31	21.15	22.62	22.36	4.94	ppb
Cadmium	108-1	29.36	31.87	33.25	31.50	6.26	ppb
Calcium	43-1	95672.12	102443.12	99175.37	99096.87	3.42	ppb
Calcium	44-1	93509.80	100319.17	96601.98	96810.31	3.52	ppb
Chromium	52-2	39.93	39.68	38.16	39.26	2.43	ppb
Cobalt	59-2	21.14	20.63	19.96	20.58	2.88	ppb
Copper	63-2	27.61	26.66	26.46	26.91	2.29	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				108		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	99748.48	96350.72	94271.46	96790.22	2.86	ppb
Iron	57-2	99533.73	96429.81	93540.08	96501.21	3.11	ppb
Krypton	83-1						cps
Lead	206-1	24.99	26.22	25.36	25.52	2.48	ppb
Lead	207-1	22.68	24.35	23.14	23.39	3.68	ppb
Lead	208-1	23.59	25.12	24.10	24.27	3.21	ppb
Lithium	6-1				100		%
Magnesium	24-2	97917.09	94315.83	93624.12	95285.68	2.42	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:07:36	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.43	27.73	27.39	27.51	0.67	ppb
Molybdenum	94-1	1422.53	1532.42	1460.74	1471.90	3.79	ppb
Molybdenum	95-1	1912.92	2054.13	1982.12	1983.06	3.56	ppb
Molybdenum	96-1	1842.97	1973.56	1911.61	1909.38	3.42	ppb
Molybdenum	97-1	1917.69	2055.19	1986.49	1986.46	3.46	ppb
Molybdenum	98-1	1914.99	2040.88	1970.18	1975.35	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.35	25.87	25.47	25.90	1.72	ppb
Phosphorus	31-2	102840.89	99154.31	96656.82	99550.67	3.13	ppb
Potassium	39-2	96358.19	93381.05	93531.50	94423.58	1.78	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	33.68	13.45	26.69	24.60	41.75	ppb
Selenium	78-2	13.28	22.92	18.49	18.23	26.48	ppb
Selenium	82-1	18.02	20.77	19.01	19.27	7.22	ppb
Silicon	28-1	73.36	82.84	73.70	76.63	7.02	ppb
Silver	109-1	18.88	20.28	19.49	19.55	3.58	ppb
Silver	107-1	18.63	20.18	19.51	19.44	4.00	ppb
Sodium	23-2	97192.80	95735.74	94208.16	95712.23	1.56	ppb
Strontium	86-1	85.12	89.78	87.35	87.41	2.67	ppb
Strontium	88-1	87.52	93.03	88.99	89.85	3.17	ppb
Sulfur	34-1	76790.85	82579.17	77963.54	79111.19	3.87	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	19.53	21.11	20.45	20.36	3.91	ppb
Thallium	205-1	20.27	21.60	20.85	20.91	3.20	ppb
Tin	118-1	54.04	59.42	56.58	56.68	4.75	ppb
Titanium	47-1	2026.51	2141.02	2035.04	2067.52	3.09	ppb
Uranium	238-1	52.10	56.15	53.77	54.01	3.77	ppb
Vanadium	51-2	20.48	19.84	19.59	19.97	2.29	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	30.68	29.94	30.41	30.34	1.24	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:07:36	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	51.34	55.11	53.36	53.27	3.55	ppb
Zirconium	91-1	50.39	53.52	52.36	52.09	3.04	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:10:50	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49772.09	50404.95	50286.61	50154.55	0.67	ppb
Antimony	121-1	498.07	509.26	561.86	523.06	6.51	ppb
Arsenic	75-2	494.83	500.24	504.64	499.90	0.98	ppb
Barium	135-1	2571.16	2573.74	2872.32	2672.41	6.48	ppb
Barium	137-1	2519.36	2559.57	2819.06	2632.66	6.18	ppb
Beryllium	9-1	505.00	499.69	554.84	519.84	5.85	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	488.11	508.78	566.00	520.97	7.75	ppb
Boron	11-1	485.26	502.48	567.56	518.43	8.37	ppb
Cadmium	111-1	484.92	489.42	548.30	507.55	6.97	ppb
Cadmium	106-1	497.68	491.50	565.30	518.16	7.90	ppb
Cadmium	108-1	488.20	488.64	561.01	512.62	8.18	ppb
Calcium	43-1	244559.49	243752.26	271591.37	253301.04	6.26	ppb
Calcium	44-1	242479.82	241916.48	270137.57	251511.29	6.41	ppb
Chromium	52-2	509.33	515.45	514.72	513.16	0.65	ppb
Cobalt	59-2	482.53	490.26	491.07	487.95	0.97	ppb
Copper	63-2	938.14	948.78	952.21	946.38	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	122792.96	123882.85	124203.60	123626.47	0.60	ppb
Iron	57-2	123830.50	125969.95	125007.27	124935.91	0.86	ppb
Krypton	83-1						cps
Lead	206-1	517.09	520.52	570.00	535.87	5.53	ppb
Lead	207-1	517.73	515.26	558.50	530.49	4.58	ppb
Lead	208-1	513.30	517.45	568.38	533.04	5.75	ppb
Lithium	6-1				102		%
Magnesium	24-2	243074.02	245629.93	245010.40	244571.45	0.55	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:10:50	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.91	1004.65	1011.70	1003.42	0.89	ppb
Molybdenum	94-1	2510.45	2496.59	2811.56	2606.20	6.83	ppb
Molybdenum	95-1	2476.96	2483.67	2791.61	2584.08	6.96	ppb
Molybdenum	96-1	2470.80	2474.92	2775.22	2573.64	6.78	ppb
Molybdenum	97-1	2474.70	2507.38	2829.78	2603.95	7.54	ppb
Molybdenum	98-1	2467.62	2485.00	2791.03	2581.22	7.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.37	493.36	493.15	492.29	0.34	ppb
Phosphorus	31-2	11408.77	11364.94	10115.22	10962.98	6.70	ppb
Potassium	39-2	122019.83	123547.33	123101.99	122889.72	0.64	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	557.72	538.78	493.48	529.99	6.23	ppb
Selenium	78-2	515.42	473.38	544.08	510.96	6.96	ppb
Selenium	82-1	487.29	492.74	553.12	511.05	7.15	ppb
Silicon	28-1	517.18	521.02	611.51	549.90	9.71	ppb
Silver	109-1	500.51	501.06	562.54	521.37	6.84	ppb
Silver	107-1	501.69	503.59	559.13	521.47	6.26	ppb
Sodium	23-2	241354.47	244520.17	246090.71	243988.45	0.99	ppb
Strontium	86-1	494.56	496.25	554.59	515.13	6.63	ppb
Strontium	88-1	501.54	499.55	557.65	519.58	6.35	ppb
Sulfur	34-1	9613.66	9392.84	12297.06	10434.52	15.49	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	513.95	515.73	572.41	534.03	6.23	ppb
Thallium	205-1	508.51	508.81	560.75	526.02	5.72	ppb
Tin	118-1	513.82	508.02	574.79	532.21	6.95	ppb
Titanium	47-1	2535.21	2504.53	2831.84	2623.86	6.89	ppb
Uranium	238-1	510.89	515.27	565.49	530.55	5.72	ppb
Vanadium	51-2	500.20	501.71	507.69	503.20	0.79	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	949.56	965.07	963.86	959.49	0.90	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:10:50	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	503.71	502.68	558.34	521.58	6.10	ppb
Zirconium	91-1	493.69	500.23	561.20	518.37	7.18	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:13:59	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.42	6.88	2.39	4.90	46.71	ppb
Antimony	121-1	1.53	1.37	1.13	1.34	14.75	ppb
Arsenic	75-2	0.08	-0.01	0.06	0.04	109.60	ppb
Barium	135-1	0.10	0.09	0.06	0.09	25.06	ppb
Barium	137-1	0.11	0.10	0.09	0.10	6.82	ppb
Beryllium	9-1	0.17	0.18	0.12	0.16	21.08	ppb
Bismuth	209-1				116		%
Bismuth	209-2				108		%
Boron	10-1	22.19	20.73	18.59	20.50	8.83	ppb
Boron	11-1	22.86	20.94	18.94	20.91	9.39	ppb
Cadmium	111-1	-0.01	-0.12	-0.03	-0.05		ppb
Cadmium	106-1	-0.66	-2.28	-1.28	-1.41		ppb
Cadmium	108-1	0.09	-0.01	-0.10	-0.01		ppb
Calcium	43-1	4.42	-1.12	3.75	2.35	128.60	ppb
Calcium	44-1	18.19	12.09	9.82	13.37	32.40	ppb
Chromium	52-2	0.05	-0.07	-0.11	-0.04		ppb
Cobalt	59-2	-0.05	-0.02	-0.01	-0.03		ppb
Copper	63-2	0.04	0.03	0.06	0.04	40.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	5.51	4.90	4.70	5.04	8.38	ppb
Iron	57-2	9.24	2.61	5.67	5.84	56.80	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.11	0.11	3.35	ppb
Lead	207-1	0.12	0.13	0.09	0.11	18.48	ppb
Lead	208-1	0.11	0.10	0.10	0.10	3.91	ppb
Lithium	6-1				111		%
Magnesium	24-2	4.85	6.56	3.30	4.90	33.22	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:13:59	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.11	0.00	0.01	0.04	159.31	ppb
Molybdenum	94-1	1.62	1.40	1.27	1.43	12.52	ppb
Molybdenum	95-1	1.60	1.48	1.28	1.45	11.36	ppb
Molybdenum	96-1	1.67	1.44	1.36	1.49	10.71	ppb
Molybdenum	97-1	1.62	1.47	1.16	1.41	16.70	ppb
Molybdenum	98-1	1.67	1.44	1.32	1.48	12.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	69.89	20.35	-4.21	28.67	131.63	ppb
Potassium	39-2	58.59	15.84	41.29	38.57	55.74	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.71	-0.71	-0.71	-0.71		ppb
Selenium	82-1	-0.10	0.89	0.42	0.41	122.19	ppb
Silicon	28-1	-10.63	-14.27	-15.70	-13.53		ppb
Silver	109-1	0.07	0.07	0.05	0.07	15.11	ppb
Silver	107-1	0.07	0.04	0.06	0.06	22.96	ppb
Sodium	23-2	71.06	70.50	63.99	68.52	5.74	ppb
Strontium	86-1	-0.02	-0.08	-0.04	-0.04		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	18.81	ppb
Sulfur	34-1	-833.75	-1098.75	-1053.63	-995.38		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.16	0.17	0.15	0.16	4.23	ppb
Thallium	205-1	0.18	0.15	0.16	0.16	8.94	ppb
Tin	118-1	0.44	0.39	0.38	0.40	7.93	ppb
Titanium	47-1	0.16	0.20	0.14	0.17	16.41	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	21.73	ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.01		ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	-0.07	-0.01	-0.13	-0.07		ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:13:59	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.27	0.23	0.20	0.23	14.49	ppb
Zirconium	91-1	0.32	0.24	0.26	0.27	16.02	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:17:19	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.04	27.92	12.03	18.66	44.27	ppb
Antimony	121-1	2.34	2.33	2.28	2.32	1.34	ppb
Arsenic	75-2	1.09	1.02	1.18	1.10	7.03	ppb
Barium	135-1	9.57	9.73	10.19	9.83	3.30	ppb
Barium	137-1	9.79	9.79	9.74	9.77	0.28	ppb
Beryllium	9-1	1.09	1.10	1.01	1.07	4.80	ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Boron	10-1	31.11	33.32	32.31	32.25	3.43	ppb
Boron	11-1	33.14	32.10	32.11	32.45	1.85	ppb
Cadmium	111-1	0.94	0.96	0.90	0.93	3.30	ppb
Cadmium	106-1	-0.58	-0.65	0.26	-0.32		ppb
Cadmium	108-1	0.99	0.76	1.22	0.99	23.11	ppb
Calcium	43-1	448.61	458.18	456.43	454.41	1.12	ppb
Calcium	44-1	477.68	467.27	480.76	475.24	1.49	ppb
Chromium	52-2	1.94	1.85	2.06	1.95	5.40	ppb
Cobalt	59-2	0.92	0.89	1.04	0.95	8.07	ppb
Copper	63-2	2.02	2.00	1.90	1.97	3.23	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				113		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	52.19	52.31	55.27	53.26	3.28	ppb
Iron	57-2	45.14	48.75	60.34	51.41	15.44	ppb
Krypton	83-1						cps
Lead	206-1	1.05	1.01	1.03	1.03	1.67	ppb
Lead	207-1	1.01	0.98	1.02	1.00	1.81	ppb
Lead	208-1	1.03	1.01	1.03	1.02	1.52	ppb
Lithium	6-1				111		%
Magnesium	24-2	476.02	469.43	503.59	483.01	3.75	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:17:19	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.92	0.98	1.00	0.97	4.10	ppb
Molybdenum	94-1	6.05	5.83	5.50	5.79	4.80	ppb
Molybdenum	95-1	5.45	5.29	5.34	5.36	1.52	ppb
Molybdenum	96-1	5.39	5.43	5.25	5.36	1.73	ppb
Molybdenum	97-1	5.40	5.58	5.23	5.40	3.26	ppb
Molybdenum	98-1	5.37	5.18	5.28	5.28	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	1.05	1.28	1.08	17.58	ppb
Phosphorus	31-2	20.63	20.45	-4.21	12.29	116.31	ppb
Potassium	39-2	503.87	455.06	552.86	503.93	9.70	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	0.00	6.33	19.67	8.67	115.85	ppb
Selenium	78-2	2.33	3.34	5.58	3.75	44.33	ppb
Selenium	82-1	5.06	4.45	3.66	4.39	15.96	ppb
Silicon	28-1	-0.72	0.71	-0.07	-0.03		ppb
Silver	109-1	1.11	1.02	1.02	1.05	5.25	ppb
Silver	107-1	1.07	1.05	1.09	1.07	1.94	ppb
Sodium	23-2	535.12	534.97	543.83	537.97	0.94	ppb
Strontium	86-1	0.89	0.79	1.05	0.91	14.33	ppb
Strontium	88-1	1.06	1.00	1.05	1.04	3.14	ppb
Sulfur	34-1	-756.00	-816.43	-897.58	-823.34		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	1.02	1.05	1.14	1.07	5.84	ppb
Thallium	205-1	1.03	1.03	1.04	1.04	0.34	ppb
Tin	118-1	5.24	5.47	5.26	5.32	2.36	ppb
Titanium	47-1	4.38	4.90	4.91	4.73	6.42	ppb
Uranium	238-1	0.96	0.91	0.96	0.94	2.81	ppb
Vanadium	51-2	5.03	4.77	4.99	4.93	2.84	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	2.08	2.06	2.22	2.12	4.12	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:17:19	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.47	1.37	1.32	1.39	5.39	ppb
Zirconium	91-1	1.39	1.35	1.33	1.36	1.99	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	PB110726BL	Instrumnet Name :	P8
Client Sample ID :	PB110726BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:25:22	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.08	-0.57	0.91	-0.58		ppb
Antimony	121-1	0.09	0.13	0.08	0.10	23.32	ppb
Arsenic	75-2	-0.05	-0.01	-0.05	-0.04		ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	150.69	ppb
Beryllium	9-1	0.04	0.02	0.01	0.02	67.60	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Boron	10-1	6.05	6.57	4.61	5.74	17.68	ppb
Boron	11-1	5.97	4.91	5.52	5.47	9.81	ppb
Cadmium	111-1	-0.24	-0.13	-0.10	-0.16		ppb
Cadmium	106-1	-3.44	-1.92	-1.51	-2.29		ppb
Cadmium	108-1	-0.07	-0.07	-0.07	-0.07		ppb
Calcium	43-1	-11.26	-11.94	-5.74	-9.65		ppb
Calcium	44-1	-2.11	-0.38	-3.55	-2.01		ppb
Chromium	52-2	-0.18	-0.04	-0.10	-0.11		ppb
Cobalt	59-2	0.00	-0.02	-0.04	-0.02		ppb
Copper	63-2	0.02	-0.06	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	0.92	0.84	0.74	0.83	10.76	ppb
Iron	57-2	1.28	0.93	-0.45	0.59	155.55	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.04	0.04	6.00	ppb
Lead	207-1	0.04	0.04	0.03	0.04	14.85	ppb
Lead	208-1	0.03	0.04	0.03	0.03	12.11	ppb
Lithium	6-1				110		%
Magnesium	24-2	3.86	6.47	0.07	3.47	92.90	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	PB110726BL	Instrumnet Name :	P8
Client Sample ID :	PB110726BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:25:22	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.05	0.00	0.02	111.82	ppb
Molybdenum	94-1	0.23	0.22	0.23	0.23	1.67	ppb
Molybdenum	95-1	0.18	0.20	0.15	0.17	12.91	ppb
Molybdenum	96-1	0.12	0.16	0.14	0.14	11.28	ppb
Molybdenum	97-1	0.18	0.16	0.16	0.17	5.47	ppb
Molybdenum	98-1	0.15	0.17	0.17	0.16	7.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-4.21	20.70	20.36	12.28	116.33	ppb
Potassium	39-2	-4.88	-4.70	18.26	2.89	460.11	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	6.38	0.00	0.00	2.13	173.21	ppb
Selenium	78-2	-0.71	-0.71	-0.71	-0.71		ppb
Selenium	82-1	-1.00	0.03	-0.37	-0.45		ppb
Silicon	28-1	-16.00	-16.60	-15.10	-15.90		ppb
Silver	109-1	0.01	0.01	0.02	0.01	63.59	ppb
Silver	107-1	0.01	0.01	0.02	0.02	21.90	ppb
Sodium	23-2	39.68	49.09	44.52	44.43	10.59	ppb
Strontium	86-1	-0.04	-0.08	-0.07	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	103.53	ppb
Sulfur	34-1	-430.03	-618.23	-481.83	-510.03		ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.05	0.05	0.05	6.38	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	10.83	ppb
Tin	118-1	0.01	0.02	-0.02	0.01	345.00	ppb
Titanium	47-1	0.00	0.04	0.05	0.03	76.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	105.55	ppb
Vanadium	51-2	0.00	-0.02	0.00	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	-0.07	-0.11	-0.29	-0.16		ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	PB110726BL	Instrumnet Name :	P8
Client Sample ID :	PB110726BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:25:22	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.09	0.08	0.08	15.52	ppb
Zirconium	91-1	0.08	0.07	0.06	0.07	9.83	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	PB110726BS	Instrumnet Name :	P8
Client Sample ID :	PB110726BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:28:41	DataFile Name :	021LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9929.78	9901.91	9598.88	9810.19	1.87	ppb
Antimony	121-1	542.09	545.84	513.87	533.93	3.27	ppb
Arsenic	75-2	499.52	500.40	494.09	498.00	0.69	ppb
Barium	135-1	2686.14	2725.70	2556.70	2656.18	3.33	ppb
Barium	137-1	2666.32	2682.82	2531.51	2626.88	3.16	ppb
Beryllium	9-1	518.16	522.15	489.88	510.06	3.45	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	470.22	498.58	486.53	485.11	2.93	ppb
Boron	11-1	480.78	507.74	485.07	491.20	2.95	ppb
Cadmium	111-1	534.66	532.73	502.75	523.38	3.42	ppb
Cadmium	106-1	535.23	538.52	513.40	529.05	2.58	ppb
Cadmium	108-1	543.15	536.88	511.89	530.64	3.12	ppb
Calcium	43-1	52148.76	55197.33	50242.55	52529.55	4.76	ppb
Calcium	44-1	52312.12	55138.50	50606.62	52685.75	4.34	ppb
Chromium	52-2	494.21	499.93	492.58	495.57	0.78	ppb
Cobalt	59-2	487.11	492.81	483.67	487.86	0.95	ppb
Copper	63-2	970.49	981.59	965.88	972.65	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	25102.00	25597.63	25080.30	25259.97	1.16	ppb
Iron	57-2	25023.59	25246.52	24821.40	25030.50	0.85	ppb
Krypton	83-1						cps
Lead	206-1	533.79	540.95	514.44	529.73	2.59	ppb
Lead	207-1	529.41	543.27	503.84	525.50	3.81	ppb
Lead	208-1	528.34	543.41	509.88	527.21	3.19	ppb
Lithium	6-1				109		%
Magnesium	24-2	50395.93	50710.02	50202.74	50436.23	0.51	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	PB110726BS	Instrumnet Name :	P8
Client Sample ID :	PB110726BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:28:41	DataFile Name :	021LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.23	997.31	988.77	993.10	0.43	ppb
Molybdenum	94-1	2619.79	2684.69	2484.00	2596.16	3.94	ppb
Molybdenum	95-1	2590.88	2659.39	2470.82	2573.70	3.71	ppb
Molybdenum	96-1	2596.29	2646.37	2472.27	2571.64	3.49	ppb
Molybdenum	97-1	2626.62	2677.29	2487.15	2597.02	3.79	ppb
Molybdenum	98-1	2594.45	2660.72	2461.18	2572.12	3.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.06	497.38	486.00	491.48	1.16	ppb
Phosphorus	31-2	9943.41	10232.19	10616.62	10264.07	3.29	ppb
Potassium	39-2	24249.92	24423.66	24254.02	24309.20	0.41	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	520.93	441.08	430.36	464.12	10.66	ppb
Selenium	78-2	516.63	525.94	506.63	516.40	1.87	ppb
Selenium	82-1	521.50	533.39	498.92	517.94	3.38	ppb
Silicon	28-1	532.37	577.44	530.23	546.68	4.88	ppb
Silver	109-1	544.83	547.11	515.95	535.97	3.24	ppb
Silver	107-1	550.38	552.63	516.12	539.71	3.79	ppb
Sodium	23-2	50146.62	49972.63	48672.31	49597.19	1.62	ppb
Strontium	86-1	518.49	531.49	491.39	513.79	3.98	ppb
Strontium	88-1	525.67	537.89	500.52	521.36	3.65	ppb
Sulfur	34-1	10504.48	11810.55	9666.32	10660.45	10.14	ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	522.82	540.08	510.03	524.31	2.88	ppb
Thallium	205-1	519.64	536.74	505.36	520.58	3.02	ppb
Tin	118-1	537.46	539.24	508.98	528.56	3.21	ppb
Titanium	47-1	2604.96	2755.47	2540.75	2633.73	4.18	ppb
Uranium	238-1	510.59	531.21	493.88	511.90	3.65	ppb
Vanadium	51-2	494.55	499.21	494.93	496.23	0.52	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	990.73	997.88	987.54	992.05	0.53	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	PB110726BS	Instrumnet Name :	P8
Client Sample ID :	PB110726BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:28:41	DataFile Name :	021LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	524.74	542.11	495.99	520.95	4.47	ppb
Zirconium	91-1	522.44	542.72	493.51	519.55	4.76	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:31:52	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107634.54	106684.54	107262.84	107193.97	0.45	ppb
Antimony	121-1	2.87	2.56	2.39	2.61	9.27	ppb
Arsenic	75-2	196.03	193.17	191.30	193.50	1.23	ppb
Barium	135-1	2185.14	2224.68	2245.94	2218.59	1.39	ppb
Barium	137-1	2174.65	2185.91	2206.58	2189.05	0.74	ppb
Beryllium	9-1	5.77	6.01	5.95	5.91	2.11	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	93.05	91.76	92.49	92.43	0.70	ppb
Boron	11-1	91.67	89.83	92.83	91.44	1.66	ppb
Cadmium	111-1	12.35	12.43	12.69	12.49	1.43	ppb
Cadmium	106-1	19.76	21.76	22.43	21.32	6.52	ppb
Cadmium	108-1	18.30	18.07	17.32	17.90	2.86	ppb
Calcium	43-1	153338.72	157486.14	157367.05	156063.97	1.51	ppb
Calcium	44-1	152101.18	154254.36	153319.28	153224.94	0.70	ppb
Chromium	52-2	160.51	161.93	162.16	161.53	0.55	ppb
Cobalt	59-2	70.92	72.05	72.78	71.91	1.30	ppb
Copper	63-2	548.54	554.48	556.39	553.14	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	219111.25	221504.25	222455.74	221023.74	0.78	ppb
Iron	57-2	219618.31	219366.31	221765.40	220250.01	0.60	ppb
Krypton	83-1						cps
Lead	206-1	1440.31	1412.37	1442.23	1431.64	1.17	ppb
Lead	207-1	1343.08	1321.90	1343.55	1336.18	0.93	ppb
Lead	208-1	1391.33	1373.90	1393.02	1386.08	0.76	ppb
Lithium	6-1				105		%
Magnesium	24-2	30955.02	31359.77	31326.54	31213.77	0.72	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:31:52	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2120.09	2134.60	2141.87	2132.19	0.52	ppb
Molybdenum	94-1	102.67	101.74	101.49	101.97	0.61	ppb
Molybdenum	95-1	11.75	11.67	11.39	11.60	1.64	ppb
Molybdenum	96-1	23.01	23.08	22.61	22.90	1.10	ppb
Molybdenum	97-1	11.75	11.44	11.52	11.57	1.40	ppb
Molybdenum	98-1	11.85	11.64	11.50	11.66	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	183.53	183.57	184.76	183.95	0.38	ppb
Phosphorus	31-2	8282.25	8353.77	8129.36	8255.13	1.39	ppb
Potassium	39-2	11481.69	11371.71	11690.60	11514.66	1.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	256.77	198.80	253.93	236.50	13.82	ppb
Selenium	78-2	36.60	45.07	45.40	42.36	11.79	ppb
Selenium	82-1	7.23	6.70	6.49	6.81	5.62	ppb
Silicon	28-1	8600.17	8557.43	8580.54	8579.38	0.25	ppb
Silver	109-1	4.64	4.58	4.59	4.61	0.67	ppb
Silver	107-1	4.63	4.73	4.63	4.67	1.27	ppb
Sodium	23-2	8214.54	8196.32	8214.08	8208.32	0.13	ppb
Strontium	86-1	1151.03	1153.30	1170.11	1158.15	0.90	ppb
Strontium	88-1	1153.85	1140.89	1152.15	1148.96	0.61	ppb
Sulfur	34-1	3772.06	3955.98	3714.82	3814.29	3.30	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	2.20	2.09	2.20	2.16	3.03	ppb
Thallium	205-1	2.19	2.21	2.25	2.22	1.44	ppb
Tin	118-1	24.61	24.42	24.09	24.38	1.08	ppb
Titanium	47-1	3416.90	3458.09	3445.60	3440.20	0.61	ppb
Uranium	238-1	10.41	10.46	10.51	10.46	0.48	ppb
Vanadium	51-2	377.01	381.70	382.60	380.44	0.79	ppb
Yttrium	89-1				119		%
Yttrium	89-2				115		%
Zinc	66-2	4673.43	4673.12	4709.34	4685.30	0.44	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:31:52	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	62.67	61.68	62.52	62.29	0.86	ppb
Zirconium	91-1	61.80	60.78	60.80	61.13	0.96	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:35:06	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	104099.07	118858.04	102305.13	108420.75	8.38	ppb
Antimony	121-1	1.48	1.34	1.47	1.43	5.20	ppb
Arsenic	75-2	192.95	225.43	196.11	204.83	8.74	ppb
Barium	135-1	2225.29	2224.69	2214.30	2221.43	0.28	ppb
Barium	137-1	2183.08	2177.20	2187.62	2182.63	0.24	ppb
Beryllium	9-1	5.90	5.81	5.57	5.76	2.95	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	76.10	77.10	73.59	75.60	2.39	ppb
Boron	11-1	74.69	73.49	72.73	73.64	1.34	ppb
Cadmium	111-1	11.65	11.76	11.85	11.75	0.86	ppb
Cadmium	106-1	19.31	22.76	24.62	22.23	12.13	ppb
Cadmium	108-1	16.32	15.96	17.26	16.52	4.07	ppb
Calcium	43-1	151450.62	151735.11	152795.91	151993.88	0.47	ppb
Calcium	44-1	149233.32	149328.42	150627.89	149729.87	0.52	ppb
Chromium	52-2	160.32	183.12	156.98	166.80	8.53	ppb
Cobalt	59-2	71.32	81.65	69.88	74.28	8.65	ppb
Copper	63-2	606.75	696.86	595.21	632.94	8.79	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				108		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	212070.23	244761.93	208525.73	221785.96	9.01	ppb
Iron	57-2	212283.21	243054.78	210102.13	221813.37	8.31	ppb
Krypton	83-1						cps
Lead	206-1	1423.17	1438.97	1418.48	1426.87	0.75	ppb
Lead	207-1	1334.35	1361.12	1325.89	1340.45	1.37	ppb
Lead	208-1	1378.44	1403.19	1385.72	1389.11	0.92	ppb
Lithium	6-1				104		%
Magnesium	24-2	30183.82	34565.83	29650.68	31466.78	8.57	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:35:06	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2123.37	2431.52	2089.88	2214.92	8.50	ppb
Molybdenum	94-1	94.78	95.22	93.05	94.35	1.22	ppb
Molybdenum	95-1	10.39	10.40	10.39	10.39	0.06	ppb
Molybdenum	96-1	21.06	21.08	21.12	21.09	0.15	ppb
Molybdenum	97-1	10.95	10.75	10.39	10.70	2.68	ppb
Molybdenum	98-1	10.47	10.45	10.49	10.47	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	181.78	208.47	179.60	189.95	8.46	ppb
Phosphorus	31-2	8672.51	9695.64	7652.62	8673.59	11.78	ppb
Potassium	39-2	11156.12	12782.84	10777.43	11572.13	9.21	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	328.83	277.39	298.94	301.72	8.56	ppb
Selenium	78-2	43.54	34.12	36.04	37.90	13.14	ppb
Selenium	82-1	7.40	6.71	6.11	6.74	9.57	ppb
Silicon	28-1	7529.52	7517.30	7647.74	7564.85	0.95	ppb
Silver	109-1	4.66	4.70	4.69	4.68	0.51	ppb
Silver	107-1	4.71	4.72	4.76	4.73	0.59	ppb
Sodium	23-2	8148.47	9172.73	7913.39	8411.53	7.96	ppb
Strontium	86-1	1092.78	1105.80	1097.90	1098.83	0.60	ppb
Strontium	88-1	1091.72	1085.15	1087.12	1088.00	0.31	ppb
Sulfur	34-1	3824.09	3710.11	3551.45	3695.22	3.71	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	2.23	2.07	2.01	2.10	5.37	ppb
Thallium	205-1	2.16	2.16	2.07	2.13	2.38	ppb
Tin	118-1	23.61	23.51	23.42	23.51	0.40	ppb
Titanium	47-1	3234.78	3258.90	3275.48	3256.38	0.63	ppb
Uranium	238-1	10.13	10.27	10.23	10.21	0.70	ppb
Vanadium	51-2	377.50	435.22	374.43	395.72	8.65	ppb
Yttrium	89-1				119		%
Yttrium	89-2				111		%
Zinc	66-2	4523.38	5188.24	4440.13	4717.25	8.69	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:35:06	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	57.55	58.28	58.14	57.99	0.67	ppb
Zirconium	91-1	56.72	57.28	56.34	56.78	0.83	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 15:38:20	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21725.83	22071.00	21998.05	21931.62	0.83	ppb
Antimony	121-1	0.32	0.32	0.33	0.32	2.24	ppb
Arsenic	75-2	43.37	44.66	45.53	44.52	2.44	ppb
Barium	135-1	436.00	439.66	438.32	437.99	0.42	ppb
Barium	137-1	437.87	441.12	439.25	439.41	0.37	ppb
Beryllium	9-1	1.26	1.25	1.29	1.26	1.41	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	10-1	23.40	23.62	23.78	23.60	0.80	ppb
Boron	11-1	22.81	23.03	23.96	23.26	2.63	ppb
Cadmium	111-1	2.36	2.49	2.50	2.45	3.07	ppb
Cadmium	106-1	3.78	3.99	3.96	3.91	2.80	ppb
Cadmium	108-1	3.54	3.61	3.10	3.42	8.09	ppb
Calcium	43-1	31243.17	31632.00	31594.96	31490.04	0.68	ppb
Calcium	44-1	31423.66	31862.40	31811.88	31699.31	0.76	ppb
Chromium	52-2	32.68	33.02	33.65	33.12	1.49	ppb
Cobalt	59-2	15.05	14.85	14.87	14.92	0.74	ppb
Copper	63-2	116.89	115.33	117.70	116.64	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	45806.70	45828.83	46092.30	45909.28	0.35	ppb
Iron	57-2	44954.79	45086.06	45589.84	45210.23	0.74	ppb
Krypton	83-1						cps
Lead	206-1	283.19	284.64	284.04	283.96	0.26	ppb
Lead	207-1	262.82	264.15	263.61	263.53	0.26	ppb
Lead	208-1	276.44	277.63	278.00	277.36	0.29	ppb
Lithium	6-1				109		%
Magnesium	24-2	6411.08	6394.24	6389.71	6398.34	0.18	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 15:38:20	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	445.40	446.18	446.58	446.05	0.14	ppb
Molybdenum	94-1	21.57	21.92	21.67	21.72	0.83	ppb
Molybdenum	95-1	2.44	2.68	2.58	2.57	4.81	ppb
Molybdenum	96-1	5.10	4.92	4.94	4.98	1.94	ppb
Molybdenum	97-1	2.46	2.45	2.58	2.50	2.88	ppb
Molybdenum	98-1	2.51	2.54	2.54	2.53	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.24	38.01	38.78	38.34	1.04	ppb
Phosphorus	31-2	1752.99	2029.76	1816.58	1866.44	7.77	ppb
Potassium	39-2	2373.56	2380.10	2440.94	2398.20	1.55	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	60.52	53.79	48.65	54.32	10.96	ppb
Selenium	78-2	11.86	5.98	8.04	8.63	34.64	ppb
Selenium	82-1	1.42	1.85	1.97	1.75	16.66	ppb
Silicon	28-1	1384.88	1396.33	1381.91	1387.71	0.55	ppb
Silver	109-1	0.89	1.02	0.93	0.95	6.99	ppb
Silver	107-1	0.96	0.98	0.99	0.98	1.87	ppb
Sodium	23-2	1723.20	1711.29	1691.49	1708.66	0.94	ppb
Strontium	86-1	249.21	250.27	252.83	250.77	0.74	ppb
Strontium	88-1	254.02	255.72	256.95	255.57	0.58	ppb
Sulfur	34-1	-1059.33	-929.06	-1080.08	-1022.82		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.42	0.42	0.43	0.42	0.62	ppb
Thallium	205-1	0.42	0.42	0.43	0.42	1.23	ppb
Tin	118-1	4.98	5.01	5.16	5.05	1.86	ppb
Titanium	47-1	653.99	658.96	663.28	658.74	0.71	ppb
Uranium	238-1	1.94	1.99	2.05	1.99	2.63	ppb
Vanadium	51-2	78.59	79.01	78.32	78.64	0.44	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	1001.22	995.80	1008.29	1001.77	0.63	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 15:38:20	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	13.32	13.25	13.22	13.26	0.42	ppb
Zirconium	91-1	12.70	12.87	12.85	12.81	0.73	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:41:38	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113467.13	111888.67	111803.61	112386.47	0.83	ppb
Antimony	121-1	108.27	107.85	106.76	107.62	0.73	ppb
Arsenic	75-2	612.82	620.84	616.80	616.82	0.65	ppb
Barium	135-1	4082.42	4036.71	3980.41	4033.18	1.27	ppb
Barium	137-1	4043.36	4003.35	4000.63	4015.78	0.60	ppb
Beryllium	9-1	472.04	478.04	471.94	474.01	0.74	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	501.28	517.88	526.20	515.12	2.46	ppb
Boron	11-1	493.33	521.85	521.98	512.39	3.22	ppb
Cadmium	111-1	486.51	482.77	482.08	483.78	0.49	ppb
Cadmium	106-1	494.68	496.11	492.01	494.27	0.42	ppb
Cadmium	108-1	485.78	489.07	493.16	489.34	0.75	ppb
Calcium	43-1	173855.03	175739.76	173621.40	174405.40	0.67	ppb
Calcium	44-1	170809.36	171882.97	173455.32	172049.22	0.77	ppb
Chromium	52-2	600.98	598.84	601.13	600.32	0.21	ppb
Cobalt	59-2	517.23	514.18	514.96	515.45	0.31	ppb
Copper	63-2	1457.90	1435.35	1449.11	1447.46	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				107		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	177747.54	175620.18	176858.00	176741.90	0.60	ppb
Iron	57-2	177291.79	178433.07	177675.38	177800.08	0.33	ppb
Krypton	83-1						cps
Lead	206-1	1746.91	1734.40	1736.06	1739.12	0.39	ppb
Lead	207-1	1630.51	1630.15	1642.74	1634.47	0.44	ppb
Lead	208-1	1702.64	1687.19	1691.60	1693.81	0.47	ppb
Lithium	6-1				104		%
Magnesium	24-2	76698.89	75533.62	75476.51	75903.01	0.91	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:41:38	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3289.75	3257.33	3271.33	3272.80	0.50	ppb
Molybdenum	94-1	1999.88	2007.23	2013.03	2006.72	0.33	ppb
Molybdenum	95-1	1987.46	1996.29	1995.90	1993.22	0.25	ppb
Molybdenum	96-1	1979.51	1998.49	1980.85	1986.29	0.53	ppb
Molybdenum	97-1	2008.77	2012.58	2020.45	2013.93	0.30	ppb
Molybdenum	98-1	1992.12	1995.48	1989.17	1992.25	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	633.48	635.19	636.77	635.15	0.26	ppb
Phosphorus	31-2	8592.74	8171.54	7973.25	8245.84	3.84	ppb
Potassium	39-2	33458.11	32866.72	33080.16	33135.00	0.90	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	617.57	686.37	779.03	694.33	11.67	ppb
Selenium	78-2	437.72	477.15	440.26	451.71	4.89	ppb
Selenium	82-1	416.62	415.51	418.10	416.74	0.31	ppb
Silicon	28-1	4314.80	4336.17	4364.55	4338.51	0.58	ppb
Silver	109-1	237.08	233.68	236.12	235.63	0.74	ppb
Silver	107-1	235.90	234.84	236.82	235.85	0.42	ppb
Sodium	23-2	53684.18	53019.73	52558.28	53087.40	1.07	ppb
Strontium	86-1	1223.29	1239.51	1235.13	1232.64	0.68	ppb
Strontium	88-1	1231.39	1222.65	1233.89	1229.31	0.48	ppb
Sulfur	34-1	3987.26	3904.69	3899.27	3930.41	1.25	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	498.50	499.16	498.54	498.73	0.07	ppb
Thallium	205-1	492.40	492.70	493.61	492.91	0.13	ppb
Tin	118-1	362.17	357.18	356.27	358.54	0.89	ppb
Titanium	47-1	5213.41	5227.01	5232.14	5224.19	0.19	ppb
Uranium	238-1	499.13	498.62	496.84	498.20	0.24	ppb
Vanadium	51-2	818.92	815.75	815.32	816.66	0.24	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	4976.09	4939.04	4959.06	4958.06	0.37	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:41:38	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	408.90	406.05	408.13	407.69	0.36	ppb
Zirconium	91-1	396.85	400.52	402.32	399.90	0.70	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:44:46	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99169.19	98256.17	99005.58	98810.32	0.49	ppb
Antimony	121-1	175.00	192.60	178.45	182.02	5.12	ppb
Arsenic	75-2	600.35	596.76	611.95	603.02	1.32	ppb
Barium	135-1	4045.60	4446.51	4145.97	4212.69	4.95	ppb
Barium	137-1	4034.99	4406.22	4143.94	4195.05	4.55	ppb
Beryllium	9-1	499.76	542.29	513.07	518.37	4.20	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	550.81	615.10	593.09	586.33	5.57	ppb
Boron	11-1	548.39	605.20	590.36	581.32	5.07	ppb
Cadmium	111-1	511.52	555.13	519.10	528.58	4.41	ppb
Cadmium	106-1	524.08	560.15	540.57	541.60	3.33	ppb
Cadmium	108-1	516.12	573.07	529.80	539.66	5.51	ppb
Calcium	43-1	176958.44	191331.33	179814.87	182701.55	4.16	ppb
Calcium	44-1	174154.31	188501.54	180598.81	181084.89	3.97	ppb
Chromium	52-2	613.92	613.95	624.27	617.38	0.97	ppb
Cobalt	59-2	542.69	540.94	551.52	545.05	1.04	ppb
Copper	63-2	1588.32	1584.65	1625.15	1599.37	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	171574.27	169928.80	173397.90	171633.65	1.01	ppb
Iron	57-2	172260.30	171844.03	175664.54	173256.29	1.21	ppb
Krypton	83-1						cps
Lead	206-1	1708.20	1883.74	1778.77	1790.24	4.93	ppb
Lead	207-1	1597.76	1764.03	1660.22	1674.00	5.02	ppb
Lead	208-1	1662.19	1833.37	1717.55	1737.71	5.03	ppb
Lithium	6-1				101		%
Magnesium	24-2	75921.65	74494.47	75337.74	75251.29	0.95	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:44:46	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2720.72	2703.08	2749.92	2724.57	0.87	ppb
Molybdenum	94-1	2206.96	2389.34	2259.32	2285.21	4.11	ppb
Molybdenum	95-1	2185.84	2353.20	2214.31	2251.12	3.98	ppb
Molybdenum	96-1	2178.44	2374.60	2227.78	2260.27	4.51	ppb
Molybdenum	97-1	2182.44	2373.58	2229.69	2261.90	4.40	ppb
Molybdenum	98-1	2187.35	2356.33	2227.54	2257.08	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	638.13	640.49	651.12	643.24	1.08	ppb
Phosphorus	31-2	7098.29	6649.36	6495.12	6747.59	4.64	ppb
Potassium	39-2	34206.83	33832.65	34636.48	34225.32	1.18	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	666.67	670.13	679.85	672.22	1.02	ppb
Selenium	78-2	473.88	466.61	488.70	476.40	2.36	ppb
Selenium	82-1	442.73	473.96	448.21	454.97	3.67	ppb
Silicon	28-1	6223.85	6837.40	6389.13	6483.46	4.90	ppb
Silver	109-1	293.99	317.39	296.55	302.64	4.24	ppb
Silver	107-1	293.99	319.47	293.20	302.22	4.95	ppb
Sodium	23-2	54711.98	54413.40	56166.41	55097.26	1.70	ppb
Strontium	86-1	1247.20	1359.19	1278.64	1295.01	4.46	ppb
Strontium	88-1	1253.80	1348.08	1270.28	1290.72	3.90	ppb
Sulfur	34-1	3466.57	4883.76	3703.99	4018.11	18.89	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	522.53	579.91	538.63	547.02	5.41	ppb
Thallium	205-1	511.72	564.18	533.08	536.33	4.92	ppb
Tin	118-1	429.93	463.11	434.11	442.38	4.08	ppb
Titanium	47-1	5898.67	6457.54	6064.47	6140.23	4.67	ppb
Uranium	238-1	521.17	571.83	538.12	543.71	4.74	ppb
Vanadium	51-2	853.79	845.09	866.66	855.18	1.27	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	4114.53	4066.72	4183.93	4121.73	1.43	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:44:46	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	456.09	496.30	460.44	470.94	4.69	ppb
Zirconium	91-1	449.70	490.38	460.72	466.94	4.51	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:47:56	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106220.14	107920.42	115224.42	109788.33	4.36	ppb
Antimony	121-1	157.15	155.33	154.31	155.60	0.93	ppb
Arsenic	75-2	615.40	616.75	649.80	627.31	3.11	ppb
Barium	135-1	4114.92	4070.54	4092.87	4092.78	0.54	ppb
Barium	137-1	4123.84	4055.93	4106.75	4095.51	0.86	ppb
Beryllium	9-1	505.66	500.30	484.33	496.77	2.23	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	559.31	559.95	548.16	555.81	1.19	ppb
Boron	11-1	558.92	564.38	558.30	560.53	0.60	ppb
Cadmium	111-1	513.10	505.17	499.72	506.00	1.33	ppb
Cadmium	106-1	521.75	512.26	507.51	513.84	1.41	ppb
Cadmium	108-1	517.23	510.02	512.82	513.36	0.71	ppb
Calcium	43-1	180929.84	179351.50	179116.28	179799.21	0.55	ppb
Calcium	44-1	180617.40	178876.86	177873.24	179122.50	0.78	ppb
Chromium	52-2	611.30	617.65	669.98	632.98	5.09	ppb
Cobalt	59-2	527.91	534.44	582.20	548.18	5.41	ppb
Copper	63-2	1492.04	1534.09	1657.15	1561.09	5.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	175623.26	176058.76	190980.04	180887.35	4.83	ppb
Iron	57-2	177653.70	176503.81	193483.54	182547.02	5.20	ppb
Krypton	83-1						cps
Lead	206-1	1772.07	1758.56	1758.74	1763.13	0.44	ppb
Lead	207-1	1656.74	1653.70	1644.63	1651.69	0.38	ppb
Lead	208-1	1723.23	1709.21	1716.00	1716.15	0.41	ppb
Lithium	6-1				105		%
Magnesium	24-2	76366.85	76811.28	83010.98	78729.70	4.72	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:47:56	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2982.79	2978.08	3267.02	3075.96	5.38	ppb
Molybdenum	94-1	2138.44	2126.93	2152.66	2139.34	0.60	ppb
Molybdenum	95-1	2113.17	2110.76	2133.05	2118.99	0.58	ppb
Molybdenum	96-1	2096.63	2110.03	2147.95	2118.20	1.26	ppb
Molybdenum	97-1	2150.64	2135.77	2136.05	2140.82	0.40	ppb
Molybdenum	98-1	2097.93	2114.42	2147.90	2120.08	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	635.97	642.94	701.79	660.24	5.48	ppb
Phosphorus	31-2	7435.60	7866.35	8113.51	7805.15	4.40	ppb
Potassium	39-2	33603.10	33822.39	36683.36	34702.95	4.95	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	620.02	634.84	570.00	608.28	5.59	ppb
Selenium	78-2	428.66	509.42	524.83	487.64	10.59	ppb
Selenium	82-1	430.25	429.18	429.34	429.59	0.13	ppb
Silicon	28-1	7102.77	7316.95	7210.94	7210.22	1.49	ppb
Silver	109-1	267.54	343.28	264.44	291.75	15.31	ppb
Silver	107-1	267.19	264.53	264.40	265.37	0.59	ppb
Sodium	23-2	54302.40	54576.64	59356.93	56078.66	5.07	ppb
Strontium	86-1	1270.73	1262.29	1247.73	1260.25	0.92	ppb
Strontium	88-1	1252.90	1263.68	1247.31	1254.63	0.66	ppb
Sulfur	34-1	3758.06	3621.65	3461.33	3613.68	4.11	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	527.07	527.22	525.13	526.47	0.22	ppb
Thallium	205-1	516.62	511.66	517.61	515.30	0.62	ppb
Tin	118-1	396.49	394.30	393.82	394.87	0.36	ppb
Titanium	47-1	5872.35	5873.57	5831.60	5859.17	0.41	ppb
Uranium	238-1	526.41	524.95	524.02	525.13	0.23	ppb
Vanadium	51-2	838.81	848.40	919.60	868.94	5.08	ppb
Yttrium	89-1				118		%
Yttrium	89-2				110		%
Zinc	66-2	4459.40	4562.22	4938.76	4653.46	5.42	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:47:56	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	435.29	439.41	438.41	437.70	0.49	ppb
Zirconium	91-1	431.13	435.12	431.66	432.64	0.50	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-02	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(14-16)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:51:04	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	117307.52	117547.45	117902.77	117585.91	0.25	ppb
Antimony	121-1	0.16	0.18	0.19	0.18	6.14	ppb
Arsenic	75-2	50.52	49.14	53.74	51.13	4.62	ppb
Barium	135-1	300.49	302.06	301.22	301.26	0.26	ppb
Barium	137-1	299.44	302.58	303.37	301.80	0.69	ppb
Beryllium	9-1	7.27	7.43	7.16	7.29	1.86	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	252.27	253.30	259.21	254.92	1.47	ppb
Boron	11-1	254.59	262.35	259.05	258.66	1.51	ppb
Cadmium	111-1	1.59	1.60	1.65	1.61	1.87	ppb
Cadmium	106-1	15.78	14.73	15.46	15.32	3.49	ppb
Cadmium	108-1	8.48	7.62	8.15	8.08	5.36	ppb
Calcium	43-1	20970.15	21009.62	20995.75	20991.84	0.10	ppb
Calcium	44-1	21209.78	21227.20	21127.02	21188.00	0.25	ppb
Chromium	52-2	244.69	246.46	247.06	246.07	0.50	ppb
Cobalt	59-2	86.17	85.86	87.72	86.58	1.15	ppb
Copper	63-2	100.38	102.83	102.10	101.77	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	254791.28	254257.74	255725.18	254924.73	0.29	ppb
Iron	57-2	251909.67	254825.00	254340.91	253691.86	0.62	ppb
Krypton	83-1						cps
Lead	206-1	126.34	126.56	127.17	126.69	0.34	ppb
Lead	207-1	113.32	112.79	113.81	113.31	0.45	ppb
Lead	208-1	119.96	120.51	120.68	120.38	0.31	ppb
Lithium	6-1				104		%
Magnesium	24-2	58559.74	60283.20	60032.76	59625.23	1.56	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-02	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(14-16)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:51:04	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3579.16	3612.37	3612.10	3601.21	0.53	ppb
Molybdenum	94-1	109.59	110.56	109.63	109.93	0.50	ppb
Molybdenum	95-1	6.57	6.92	6.77	6.76	2.64	ppb
Molybdenum	96-1	19.66	19.65	19.84	19.72	0.54	ppb
Molybdenum	97-1	6.89	6.72	6.83	6.81	1.29	ppb
Molybdenum	98-1	6.71	6.85	6.79	6.79	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	200.99	202.86	204.38	202.75	0.84	ppb
Phosphorus	31-2	3373.67	4156.97	3555.54	3695.39	11.09	ppb
Potassium	39-2	27349.16	27728.33	27626.41	27567.97	0.71	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	77-2	432.35	499.89	524.77	485.67	9.85	ppb
Selenium	78-2	64.27	63.36	63.22	63.62	0.89	ppb
Selenium	82-1	4.42	4.91	4.84	4.72	5.66	ppb
Silicon	28-1	2419.31	2426.97	2461.03	2435.77	0.91	ppb
Silver	109-1	0.95	0.53	0.52	0.67	37.09	ppb
Silver	107-1	0.61	0.58	0.53	0.57	7.40	ppb
Sodium	23-2	24499.12	24664.27	24750.75	24638.05	0.52	ppb
Strontium	86-1	178.21	178.89	180.71	179.27	0.72	ppb
Strontium	88-1	183.51	180.35	182.42	182.09	0.88	ppb
Sulfur	34-1	90793.94	91269.72	91790.50	91284.72	0.55	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	1.64	1.53	1.55	1.57	3.75	ppb
Thallium	205-1	1.63	1.60	1.60	1.61	1.32	ppb
Tin	118-1	3.49	3.49	3.54	3.51	0.78	ppb
Titanium	47-1	2237.69	2220.48	2235.37	2231.18	0.42	ppb
Uranium	238-1	9.57	9.54	9.62	9.58	0.40	ppb
Vanadium	51-2	286.92	293.11	289.96	290.00	1.07	ppb
Yttrium	89-1				134		%
Yttrium	89-2				129		%
Zinc	66-2	580.05	597.94	596.55	591.51	1.68	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-02	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(14-16)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:51:04	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	70.00	70.48	69.57	70.02	0.65	ppb
Zirconium	91-1	69.68	69.90	69.07	69.55	0.62	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:03:03	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50020.10	49548.12	49900.15	49822.79	0.49	ppb
Antimony	121-1	510.86	522.43	511.73	515.01	1.25	ppb
Arsenic	75-2	487.39	497.43	496.13	493.65	1.11	ppb
Barium	135-1	2639.82	2625.56	2580.37	2615.25	1.19	ppb
Barium	137-1	2617.91	2600.85	2527.64	2582.13	1.86	ppb
Beryllium	9-1	528.41	506.92	506.84	514.06	2.42	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	518.14	520.34	515.23	517.91	0.49	ppb
Boron	11-1	519.76	517.57	519.06	518.80	0.22	ppb
Cadmium	111-1	501.56	500.12	492.43	498.04	0.99	ppb
Cadmium	106-1	509.11	505.50	506.62	507.08	0.36	ppb
Cadmium	108-1	505.77	506.81	496.04	502.87	1.18	ppb
Calcium	43-1	249190.13	249190.55	245699.44	248026.71	0.81	ppb
Calcium	44-1	248633.47	249282.26	242120.68	246678.80	1.61	ppb
Chromium	52-2	502.63	508.16	507.77	506.19	0.61	ppb
Cobalt	59-2	482.68	481.91	487.31	483.97	0.60	ppb
Copper	63-2	930.20	935.34	942.92	936.15	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				111		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	120924.65	122308.68	122194.91	121809.41	0.63	ppb
Iron	57-2	122183.11	123618.45	124221.25	123340.94	0.85	ppb
Krypton	83-1						cps
Lead	206-1	519.25	529.82	518.76	522.61	1.20	ppb
Lead	207-1	513.69	518.71	524.59	519.00	1.05	ppb
Lead	208-1	516.86	523.74	518.96	519.85	0.68	ppb
Lithium	6-1				106		%
Magnesium	24-2	245619.91	247630.81	245791.85	246347.52	0.45	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:03:03	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	979.98	995.08	1005.97	993.68	1.31	ppb
Molybdenum	94-1	2509.41	2519.47	2524.73	2517.87	0.31	ppb
Molybdenum	95-1	2512.62	2538.03	2514.80	2521.82	0.56	ppb
Molybdenum	96-1	2520.67	2504.39	2489.29	2504.79	0.63	ppb
Molybdenum	97-1	2534.80	2564.20	2542.57	2547.19	0.60	ppb
Molybdenum	98-1	2524.59	2519.71	2509.79	2518.03	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.00	491.49	484.53	487.34	0.75	ppb
Phosphorus	31-2	10508.11	10137.41	11336.82	10660.78	5.76	ppb
Potassium	39-2	124190.20	123864.55	123268.22	123774.32	0.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	569.55	537.64	452.99	520.06	11.58	ppb
Selenium	78-2	485.07	529.31	460.16	491.51	7.13	ppb
Selenium	82-1	493.22	502.19	497.17	497.53	0.90	ppb
Silicon	28-1	518.38	531.19	525.44	525.00	1.22	ppb
Silver	109-1	513.04	516.09	506.59	511.91	0.95	ppb
Silver	107-1	518.57	518.72	501.55	512.95	1.92	ppb
Sodium	23-2	241797.11	244242.17	245560.53	243866.60	0.78	ppb
Strontium	86-1	501.04	503.18	497.25	500.49	0.60	ppb
Strontium	88-1	506.62	510.30	504.44	507.12	0.58	ppb
Sulfur	34-1	10377.54	10556.35	10044.49	10326.13	2.52	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	520.74	531.23	525.41	525.80	1.00	ppb
Thallium	205-1	509.69	517.09	517.50	514.76	0.85	ppb
Tin	118-1	519.55	521.27	514.01	518.28	0.73	ppb
Titanium	47-1	2571.43	2589.48	2538.45	2566.45	1.01	ppb
Uranium	238-1	508.06	512.50	508.24	509.60	0.49	ppb
Vanadium	51-2	496.71	500.45	501.26	499.48	0.49	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	946.91	953.98	960.11	953.66	0.69	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:03:03	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	510.33	516.59	506.55	511.16	0.99	ppb
Zirconium	91-1	513.21	505.93	506.35	508.50	0.80	ppb

LB Number : LB96395 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P8
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 16:11:06 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.41	0.90	-2.08	0.41	562.19	ppb
Antimony	121-1	0.35	0.32	0.31	0.33	6.14	ppb
Arsenic	75-2	-0.03	0.04	0.04	0.01	305.76	ppb
Barium	135-1	0.02	0.04	0.00	0.02	85.54	ppb
Barium	137-1	0.03	0.02	0.04	0.03	30.10	ppb
Beryllium	9-1	0.08	0.09	0.10	0.09	11.33	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Boron	10-1	13.15	15.95	11.81	13.64	15.47	ppb
Boron	11-1	13.39	13.75	13.22	13.46	2.02	ppb
Cadmium	111-1	-0.02	-0.18	0.00	-0.07		ppb
Cadmium	106-1	-0.41	-2.69	-0.27	-1.12		ppb
Cadmium	108-1	-0.07	-0.04	0.00	-0.04		ppb
Calcium	43-1	-4.87	-11.34	-9.57	-8.59		ppb
Calcium	44-1	-1.25	1.12	-0.56	-0.23		ppb
Chromium	52-2	-0.18	-0.13	-0.10	-0.14		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.00	0.00	-0.05	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	3.28	2.95	3.03	3.09	5.56	ppb
Iron	57-2	3.07	0.85	3.00	2.30	54.75	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.09	0.10	0.10	11.76	ppb
Lead	207-1	0.10	0.11	0.08	0.09	15.62	ppb
Lead	208-1	0.10	0.09	0.08	0.09	12.94	ppb
Lithium	6-1				111		%
Magnesium	24-2	2.16	1.51	2.05	1.91	18.19	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:11:06	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.04	0.11	0.06	70.28	ppb
Molybdenum	94-1	0.47	0.42	0.43	0.44	7.05	ppb
Molybdenum	95-1	0.43	0.37	0.37	0.39	9.20	ppb
Molybdenum	96-1	0.46	0.39	0.30	0.38	20.20	ppb
Molybdenum	97-1	0.40	0.42	0.30	0.38	17.04	ppb
Molybdenum	98-1	0.45	0.38	0.30	0.38	19.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.02	0.00	-0.01		ppb
Phosphorus	31-2	20.41	44.80	-4.21	20.33	120.53	ppb
Potassium	39-2	1.32	17.11	31.11	16.51	90.26	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	6.33	0.00	0.00	2.11	173.21	ppb
Selenium	78-2	2.33	-0.71	-0.71	0.30	576.14	ppb
Selenium	82-1	-0.54	-0.53	0.12	-0.32		ppb
Silicon	28-1	-12.96	-11.92	-13.68	-12.85		ppb
Silver	109-1	0.03	0.04	0.03	0.03	16.35	ppb
Silver	107-1	0.02	0.03	0.04	0.03	33.09	ppb
Sodium	23-2	61.59	56.55	57.76	58.63	4.49	ppb
Strontium	86-1	-0.03	-0.12	-0.07	-0.07		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	7.55	ppb
Sulfur	34-1	-490.85	-383.51	-559.18	-477.84		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.05	0.08	0.07	24.28	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	5.09	ppb
Tin	118-1	0.19	0.15	0.17	0.17	12.09	ppb
Titanium	47-1	0.07	0.12	0.03	0.07	57.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.12	ppb
Vanadium	51-2	-0.01	-0.01	0.01	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	0.07	-0.07	-0.18	-0.06		ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:11:06	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.13	0.12	0.13	0.13	5.99	ppb
Zirconium	91-1	0.11	0.11	0.14	0.12	12.97	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-03	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(18-20)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:15:52	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	118931.35	120220.61	121078.73	120076.90	0.90	ppb
Antimony	121-1	0.25	0.26	0.21	0.24	10.85	ppb
Arsenic	75-2	59.50	58.14	60.27	59.30	1.82	ppb
Barium	135-1	325.34	320.81	317.46	321.20	1.23	ppb
Barium	137-1	327.82	324.29	319.81	323.97	1.24	ppb
Beryllium	9-1	7.37	7.35	7.19	7.30	1.30	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	202.25	210.81	216.28	209.78	3.37	ppb
Boron	11-1	211.82	213.55	215.28	213.55	0.81	ppb
Cadmium	111-1	2.00	1.75	1.97	1.91	7.15	ppb
Cadmium	106-1	19.27	15.92	19.61	18.27	11.16	ppb
Cadmium	108-1	8.90	8.95	8.45	8.77	3.12	ppb
Calcium	43-1	18285.07	18332.23	18127.08	18248.13	0.59	ppb
Calcium	44-1	18501.91	18316.59	18102.30	18306.94	1.09	ppb
Chromium	52-2	272.70	279.21	277.88	276.60	1.24	ppb
Cobalt	59-2	86.37	86.80	85.92	86.36	0.51	ppb
Copper	63-2	100.94	101.39	102.20	101.51	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	259889.12	263463.87	264301.74	262551.58	0.89	ppb
Iron	57-2	256962.55	263920.29	261403.78	260762.21	1.35	ppb
Krypton	83-1						cps
Lead	206-1	121.00	118.68	118.74	119.47	1.11	ppb
Lead	207-1	108.68	106.32	106.15	107.05	1.32	ppb
Lead	208-1	114.56	113.08	112.41	113.35	0.97	ppb
Lithium	6-1				102		%
Magnesium	24-2	63552.12	64567.95	63966.70	64028.92	0.80	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-03	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(18-20)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:15:52	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3730.74	3746.20	3770.70	3749.21	0.54	ppb
Molybdenum	94-1	125.71	123.57	123.73	124.34	0.96	ppb
Molybdenum	95-1	14.88	14.78	14.61	14.76	0.93	ppb
Molybdenum	96-1	28.86	28.27	28.20	28.44	1.26	ppb
Molybdenum	97-1	14.75	14.37	14.47	14.53	1.36	ppb
Molybdenum	98-1	14.45	14.52	14.59	14.52	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	205.74	206.20	206.34	206.09	0.15	ppb
Phosphorus	31-2	3856.13	3463.25	4065.93	3795.10	8.06	ppb
Potassium	39-2	28813.96	28961.88	29110.13	28961.99	0.51	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	490.84	334.53	494.49	439.95	20.76	ppb
Selenium	78-2	75.23	61.94	67.50	68.22	9.78	ppb
Selenium	82-1	5.98	4.48	5.83	5.43	15.26	ppb
Silicon	28-1	1613.34	1644.18	1611.09	1622.87	1.14	ppb
Silver	109-1	0.59	0.58	0.56	0.58	2.80	ppb
Silver	107-1	0.61	0.63	0.63	0.63	1.59	ppb
Sodium	23-2	26255.13	26426.67	26605.02	26428.94	0.66	ppb
Strontium	86-1	166.12	163.39	164.10	164.54	0.86	ppb
Strontium	88-1	168.66	167.49	167.98	168.05	0.35	ppb
Sulfur	34-1	92067.13	92602.79	90921.67	91863.87	0.93	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1.59	1.70	1.50	1.60	6.09	ppb
Thallium	205-1	1.60	1.61	1.49	1.57	4.34	ppb
Tin	118-1	3.09	2.88	2.90	2.96	3.99	ppb
Titanium	47-1	2211.32	2243.61	2213.33	2222.75	0.81	ppb
Uranium	238-1	17.26	16.81	16.54	16.87	2.16	ppb
Vanadium	51-2	297.02	302.44	299.92	299.80	0.90	ppb
Yttrium	89-1				130		%
Yttrium	89-2				128		%
Zinc	66-2	587.28	586.62	590.92	588.27	0.39	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-03	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(18-20)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:15:52	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	76.44	76.54	75.51	76.16	0.75	ppb
Zirconium	91-1	75.40	74.05	74.28	74.58	0.97	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-01	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:19:09	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89109.79	87680.81	88176.17	88322.25	0.82	ppb
Antimony	121-1	0.19	0.18	0.15	0.17	13.84	ppb
Arsenic	75-2	24.96	24.23	24.53	24.57	1.49	ppb
Barium	135-1	1227.59	1207.92	1153.06	1196.19	3.23	ppb
Barium	137-1	1226.92	1187.54	1134.77	1183.08	3.91	ppb
Beryllium	9-1	6.63	6.38	6.51	6.51	1.97	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	86.48	87.88	88.30	87.55	1.09	ppb
Boron	11-1	86.17	84.49	87.55	86.07	1.78	ppb
Cadmium	111-1	1.32	1.50	1.40	1.41	6.38	ppb
Cadmium	106-1	13.35	16.38	13.91	14.55	11.10	ppb
Cadmium	108-1	7.12	7.12	6.44	6.89	5.72	ppb
Calcium	43-1	198790.44	190018.21	184221.03	191009.89	3.84	ppb
Calcium	44-1	196852.47	190767.78	186191.34	191270.53	2.80	ppb
Chromium	52-2	158.74	156.74	158.71	158.06	0.73	ppb
Cobalt	59-2	91.17	89.59	89.99	90.25	0.91	ppb
Copper	63-2	175.91	172.64	177.03	175.19	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	167257.10	162839.52	166574.03	165556.88	1.44	ppb
Iron	57-2	168141.70	164765.61	167149.06	166685.46	1.04	ppb
Krypton	83-1						cps
Lead	206-1	93.77	88.20	88.11	90.03	3.60	ppb
Lead	207-1	82.42	79.29	78.68	80.13	2.51	ppb
Lead	208-1	88.05	84.37	84.03	85.48	2.61	ppb
Lithium	6-1				103		%
Magnesium	24-2	90583.77	88717.53	89646.04	89649.11	1.04	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-01	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:19:09	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4884.91	4794.71	4851.07	4843.57	0.94	ppb
Molybdenum	94-1	93.51	91.85	92.44	92.60	0.91	ppb
Molybdenum	95-1	1.72	1.59	1.65	1.65	3.88	ppb
Molybdenum	96-1	12.93	12.68	13.07	12.89	1.53	ppb
Molybdenum	97-1	1.59	1.66	1.73	1.66	4.17	ppb
Molybdenum	98-1	1.61	1.53	1.59	1.58	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.24	253.12	255.24	255.53	1.01	ppb
Phosphorus	31-2	5183.58	5407.36	4988.85	5193.27	4.03	ppb
Potassium	39-2	25736.12	24927.56	25358.05	25340.58	1.60	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	368.44	313.78	358.16	346.79	8.38	ppb
Selenium	78-2	55.57	46.84	68.49	56.97	19.12	ppb
Selenium	82-1	2.47	2.23	1.83	2.18	14.67	ppb
Silicon	28-1	1946.40	1883.42	1829.72	1886.51	3.10	ppb
Silver	109-1	0.32	0.27	0.26	0.28	11.03	ppb
Silver	107-1	0.37	0.34	0.33	0.34	6.11	ppb
Sodium	23-2	3377.25	3262.63	3351.73	3330.54	1.81	ppb
Strontium	86-1	389.53	377.95	380.20	382.56	1.61	ppb
Strontium	88-1	394.70	384.62	381.33	386.88	1.80	ppb
Sulfur	34-1	5982.86	5373.48	4815.15	5390.50	10.83	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	1.89	1.68	1.65	1.74	7.70	ppb
Thallium	205-1	1.80	1.74	1.67	1.74	3.91	ppb
Tin	118-1	1.47	1.52	1.37	1.45	5.39	ppb
Titanium	47-1	2566.90	2473.43	2432.97	2491.10	2.76	ppb
Uranium	238-1	8.33	8.15	8.00	8.16	1.98	ppb
Vanadium	51-2	199.11	194.36	199.55	197.67	1.46	ppb
Yttrium	89-1				127		%
Yttrium	89-2				124		%
Zinc	66-2	443.66	438.95	442.98	441.86	0.58	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-01	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:19:09	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	62.39	61.39	60.82	61.53	1.29	ppb
Zirconium	91-1	61.59	60.40	60.47	60.82	1.10	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-02	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:22:24	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	112545.72	120485.36	117344.95	116792.01	3.42	ppb
Antimony	121-1	0.13	0.13	0.12	0.12	4.81	ppb
Arsenic	75-2	32.38	33.65	33.69	33.24	2.24	ppb
Barium	135-1	1497.61	1496.15	1498.99	1497.59	0.09	ppb
Barium	137-1	1487.99	1488.09	1488.21	1488.10	0.01	ppb
Beryllium	9-1	9.01	8.67	8.41	8.70	3.44	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	88.96	89.41	88.88	89.08	0.32	ppb
Boron	11-1	87.17	91.48	90.69	89.78	2.55	ppb
Cadmium	111-1	1.70	1.66	1.94	1.76	8.66	ppb
Cadmium	106-1	18.53	17.99	20.32	18.95	6.44	ppb
Cadmium	108-1	9.52	9.55	10.11	9.73	3.46	ppb
Calcium	43-1	206149.80	206138.27	203789.46	205359.18	0.66	ppb
Calcium	44-1	205812.73	206458.21	204675.24	205648.72	0.44	ppb
Chromium	52-2	195.45	213.12	203.10	203.89	4.35	ppb
Cobalt	59-2	108.27	115.69	111.21	111.72	3.34	ppb
Copper	63-2	208.09	221.37	215.37	214.95	3.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	204527.47	220448.80	211807.03	212261.10	3.75	ppb
Iron	57-2	205086.13	221968.16	212370.79	213141.69	3.97	ppb
Krypton	83-1						cps
Lead	206-1	121.22	122.01	122.53	121.92	0.54	ppb
Lead	207-1	108.96	107.76	110.12	108.95	1.08	ppb
Lead	208-1	115.52	115.64	117.04	116.07	0.73	ppb
Lithium	6-1				106		%
Magnesium	24-2	98219.54	106276.44	102022.24	102172.74	3.94	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-02	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:22:24	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5589.42	6017.54	5789.43	5798.79	3.69	ppb
Molybdenum	94-1	124.48	126.76	128.01	126.42	1.41	ppb
Molybdenum	95-1	2.03	2.09	1.98	2.03	2.80	ppb
Molybdenum	96-1	17.43	17.46	17.10	17.33	1.15	ppb
Molybdenum	97-1	1.93	2.05	1.81	1.93	6.31	ppb
Molybdenum	98-1	1.92	1.99	1.99	1.97	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	272.24	290.51	281.14	281.30	3.25	ppb
Phosphorus	31-2	5001.82	4813.09	5123.36	4979.42	3.14	ppb
Potassium	39-2	29628.75	32424.69	30684.29	30912.58	4.57	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	77-2	642.65	559.97	432.44	545.02	19.43	ppb
Selenium	78-2	69.39	59.24	61.66	63.43	8.36	ppb
Selenium	82-1	3.06	2.80	2.60	2.82	8.33	ppb
Silicon	28-1	2102.42	2075.46	2070.84	2082.91	0.82	ppb
Silver	109-1	0.32	0.32	0.36	0.33	7.85	ppb
Silver	107-1	0.41	0.41	0.42	0.42	1.41	ppb
Sodium	23-2	2854.13	3078.31	2921.44	2951.30	3.90	ppb
Strontium	86-1	401.58	401.16	407.19	403.31	0.84	ppb
Strontium	88-1	405.26	406.58	409.97	407.27	0.60	ppb
Sulfur	34-1	5641.92	5556.69	5604.02	5600.88	0.76	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	2.04	2.03	1.96	2.01	2.22	ppb
Thallium	205-1	2.02	2.03	1.98	2.01	1.51	ppb
Tin	118-1	1.41	1.41	1.41	1.41	0.34	ppb
Titanium	47-1	2372.93	2408.49	2434.59	2405.33	1.29	ppb
Uranium	238-1	10.44	10.38	10.58	10.47	0.98	ppb
Vanadium	51-2	236.83	254.64	243.31	244.92	3.68	ppb
Yttrium	89-1				133		%
Yttrium	89-2				127		%
Zinc	66-2	550.93	589.96	557.86	566.25	3.68	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-02	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:22:24	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	82.10	82.16	84.22	82.83	1.46	ppb
Zirconium	91-1	80.28	81.35	83.00	81.54	1.68	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-01	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(30-32)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:25:39	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93268.41	95417.30	94671.50	94452.41	1.16	ppb
Antimony	121-1	0.13	0.14	0.11	0.12	13.50	ppb
Arsenic	75-2	15.26	15.31	16.40	15.66	4.11	ppb
Barium	135-1	727.43	732.49	714.27	724.73	1.30	ppb
Barium	137-1	751.73	743.45	727.62	740.93	1.65	ppb
Beryllium	9-1	5.42	5.59	5.73	5.58	2.76	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	53.34	47.20	54.88	51.81	7.84	ppb
Boron	11-1	51.33	52.64	52.62	52.20	1.44	ppb
Cadmium	111-1	1.34	1.25	1.25	1.28	4.18	ppb
Cadmium	106-1	11.54	11.22	10.98	11.25	2.51	ppb
Cadmium	108-1	5.69	5.77	6.48	5.98	7.31	ppb
Calcium	43-1	223528.50	228629.10	220457.54	224205.05	1.84	ppb
Calcium	44-1	224726.12	224173.28	221717.11	223538.84	0.72	ppb
Chromium	52-2	207.13	209.24	209.33	208.57	0.60	ppb
Cobalt	59-2	88.86	91.85	90.93	90.55	1.69	ppb
Copper	63-2	202.30	208.18	204.85	205.11	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	170010.58	175250.18	171948.45	172403.07	1.54	ppb
Iron	57-2	170263.87	174940.09	171961.00	172388.32	1.37	ppb
Krypton	83-1						cps
Lead	206-1	87.23	86.36	87.36	86.98	0.63	ppb
Lead	207-1	77.49	77.23	77.63	77.45	0.26	ppb
Lead	208-1	83.45	82.16	82.77	82.80	0.78	ppb
Lithium	6-1				107		%
Magnesium	24-2	107707.92	110868.99	109842.70	109473.20	1.47	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-01	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(30-32)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:25:39	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4267.89	4403.29	4348.78	4339.99	1.57	ppb
Molybdenum	94-1	77.32	77.05	75.32	76.57	1.42	ppb
Molybdenum	95-1	0.90	0.84	0.88	0.87	3.64	ppb
Molybdenum	96-1	10.13	10.27	9.91	10.10	1.78	ppb
Molybdenum	97-1	0.90	0.84	0.88	0.87	3.75	ppb
Molybdenum	98-1	0.90	0.89	0.84	0.88	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	212.59	219.08	215.86	215.84	1.50	ppb
Phosphorus	31-2	5943.05	5875.30	6305.01	6041.12	3.82	ppb
Potassium	39-2	26705.88	27293.71	27363.92	27121.17	1.33	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	77-2	508.10	545.09	525.38	526.19	3.52	ppb
Selenium	78-2	82.20	74.32	80.66	79.06	5.28	ppb
Selenium	82-1	3.54	3.03	3.00	3.19	9.47	ppb
Silicon	28-1	2395.25	2430.67	2378.35	2401.42	1.11	ppb
Silver	109-1	0.33	0.30	0.31	0.31	4.21	ppb
Silver	107-1	0.35	0.37	0.39	0.37	6.12	ppb
Sodium	23-2	2611.98	2693.61	2645.04	2650.21	1.55	ppb
Strontium	86-1	344.05	345.07	332.93	340.68	1.98	ppb
Strontium	88-1	345.76	345.32	336.42	342.50	1.54	ppb
Sulfur	34-1	-269.19	-474.42	-733.95	-492.52		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	2.08	2.08	2.14	2.10	1.73	ppb
Thallium	205-1	2.16	2.16	2.17	2.16	0.15	ppb
Tin	118-1	2.10	2.09	2.05	2.08	1.24	ppb
Titanium	47-1	5231.71	5212.92	5103.08	5182.57	1.34	ppb
Uranium	238-1	8.20	8.11	8.13	8.15	0.61	ppb
Vanadium	51-2	230.49	237.09	234.22	233.93	1.41	ppb
Yttrium	89-1				130		%
Yttrium	89-2				124		%
Zinc	66-2	457.59	468.01	462.31	462.63	1.13	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-01	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(30-32)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:25:39	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	50.86	50.40	49.16	50.14	1.76	ppb
Zirconium	91-1	50.23	50.09	48.59	49.64	1.83	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-02	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(40-42)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:28:55	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100283.40	99307.11	97445.08	99011.86	1.46	ppb
Antimony	121-1	0.13	0.12	0.12	0.12	1.69	ppb
Arsenic	75-2	23.54	23.96	21.74	23.08	5.11	ppb
Barium	135-1	1021.94	1032.20	1024.36	1026.17	0.52	ppb
Barium	137-1	1026.96	1018.17	1041.88	1029.00	1.16	ppb
Beryllium	9-1	6.14	6.39	6.31	6.28	2.06	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	56.68	58.08	60.68	58.48	3.47	ppb
Boron	11-1	56.98	59.92	60.21	59.03	3.03	ppb
Cadmium	111-1	1.63	1.57	1.65	1.62	2.62	ppb
Cadmium	106-1	14.87	13.79	13.97	14.21	4.10	ppb
Cadmium	108-1	6.64	6.48	6.47	6.53	1.51	ppb
Calcium	43-1	252193.14	253152.89	253073.93	252806.65	0.21	ppb
Calcium	44-1	253056.80	255068.49	255555.42	254560.24	0.52	ppb
Chromium	52-2	201.65	198.83	196.40	198.96	1.32	ppb
Cobalt	59-2	97.82	97.92	97.09	97.61	0.46	ppb
Copper	63-2	218.32	215.97	211.97	215.42	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	192177.20	193205.93	190480.39	191954.50	0.72	ppb
Iron	57-2	193193.26	191787.29	191881.01	192287.18	0.41	ppb
Krypton	83-1						cps
Lead	206-1	97.01	97.82	96.75	97.19	0.57	ppb
Lead	207-1	86.04	87.44	86.79	86.76	0.81	ppb
Lead	208-1	91.72	92.72	92.38	92.28	0.55	ppb
Lithium	6-1				108		%
Magnesium	24-2	111699.82	112231.17	111245.34	111725.44	0.44	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-02	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(40-42)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:28:55	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5124.06	5107.19	5025.07	5085.44	1.04	ppb
Molybdenum	94-1	85.53	85.80	86.37	85.90	0.50	ppb
Molybdenum	95-1	2.79	2.60	2.75	2.71	3.56	ppb
Molybdenum	96-1	12.95	13.15	12.99	13.03	0.81	ppb
Molybdenum	97-1	2.77	2.91	2.79	2.82	2.78	ppb
Molybdenum	98-1	2.78	2.60	2.75	2.71	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.82	251.71	247.58	250.37	0.97	ppb
Phosphorus	31-2	6376.25	6852.61	5918.47	6382.44	7.32	ppb
Potassium	39-2	30342.86	30239.56	29965.36	30182.59	0.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	525.55	440.53	505.15	490.41	9.05	ppb
Selenium	78-2	67.32	60.36	56.47	61.39	8.95	ppb
Selenium	82-1	3.59	3.01	3.21	3.27	8.95	ppb
Silicon	28-1	5094.58	5085.09	5060.59	5080.08	0.35	ppb
Silver	109-1	0.31	0.31	0.33	0.32	4.18	ppb
Silver	107-1	0.38	0.37	0.43	0.39	8.53	ppb
Sodium	23-2	2201.44	2223.19	2198.67	2207.77	0.61	ppb
Strontium	86-1	460.57	468.75	461.36	463.56	0.97	ppb
Strontium	88-1	465.81	476.61	467.28	469.90	1.25	ppb
Sulfur	34-1	10892.95	10967.92	10969.20	10943.36	0.40	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	1.96	2.10	1.94	2.00	4.44	ppb
Thallium	205-1	2.07	2.03	2.06	2.05	0.95	ppb
Tin	118-1	1.76	1.71	1.79	1.75	2.26	ppb
Titanium	47-1	4347.93	4359.54	4357.37	4354.95	0.14	ppb
Uranium	238-1	9.20	9.36	9.44	9.33	1.33	ppb
Vanadium	51-2	246.16	247.26	243.22	245.55	0.85	ppb
Yttrium	89-1				131		%
Yttrium	89-2				126		%
Zinc	66-2	492.10	488.12	484.50	488.24	0.78	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-02	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(40-42)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:28:55	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	56.08	56.92	56.15	56.38	0.83	ppb
Zirconium	91-1	54.78	56.14	55.63	55.52	1.23	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-03	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(50-52)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:32:10	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115810.28	115447.69	116441.37	115899.78	0.43	ppb
Antimony	121-1	0.13	0.11	0.13	0.13	7.53	ppb
Arsenic	75-2	19.54	18.72	18.43	18.90	3.05	ppb
Barium	135-1	951.08	947.76	962.61	953.82	0.82	ppb
Barium	137-1	930.15	931.47	956.86	939.49	1.60	ppb
Beryllium	9-1	7.73	7.45	7.81	7.67	2.45	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	71.74	67.03	73.44	70.74	4.70	ppb
Boron	11-1	71.46	71.25	72.69	71.80	1.08	ppb
Cadmium	111-1	1.77	1.62	1.69	1.69	4.43	ppb
Cadmium	106-1	18.12	16.95	16.90	17.32	3.99	ppb
Cadmium	108-1	8.39	8.45	8.87	8.57	3.04	ppb
Calcium	43-1	236329.78	236051.03	234871.69	235750.83	0.33	ppb
Calcium	44-1	232854.86	235893.59	236496.79	235081.75	0.83	ppb
Chromium	52-2	216.70	217.04	219.30	217.68	0.65	ppb
Cobalt	59-2	105.31	104.41	105.76	105.16	0.65	ppb
Copper	63-2	203.01	202.59	204.10	203.23	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	210165.67	210259.27	212431.88	210952.27	0.61	ppb
Iron	57-2	210437.74	209787.17	213682.56	211302.49	0.99	ppb
Krypton	83-1						cps
Lead	206-1	107.27	107.68	104.61	106.52	1.57	ppb
Lead	207-1	95.70	95.39	93.41	94.84	1.31	ppb
Lead	208-1	101.64	101.64	99.79	101.03	1.06	ppb
Lithium	6-1				108		%
Magnesium	24-2	113911.43	113615.05	115127.90	114218.13	0.70	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-03	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(50-52)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:32:10	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5151.64	5175.09	5188.84	5171.86	0.36	ppb
Molybdenum	94-1	104.50	102.86	103.36	103.57	0.81	ppb
Molybdenum	95-1	0.78	0.81	0.81	0.80	2.27	ppb
Molybdenum	96-1	13.49	13.41	13.60	13.50	0.70	ppb
Molybdenum	97-1	0.83	0.88	0.79	0.84	5.17	ppb
Molybdenum	98-1	0.77	0.78	0.78	0.78	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.31	266.78	265.29	264.46	1.07	ppb
Phosphorus	31-2	5345.01	6136.32	5306.64	5595.99	8.37	ppb
Potassium	39-2	30651.52	31038.02	31041.91	30910.49	0.73	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	77-2	640.56	592.52	559.45	597.51	6.83	ppb
Selenium	78-2	96.74	71.75	81.25	83.25	15.15	ppb
Selenium	82-1	3.21	2.65	2.22	2.69	18.47	ppb
Silicon	28-1	6760.12	6704.72	6777.50	6747.45	0.56	ppb
Silver	109-1	0.25	0.23	0.25	0.24	5.50	ppb
Silver	107-1	0.31	0.28	0.31	0.30	5.81	ppb
Sodium	23-2	2235.05	2251.17	2272.11	2252.78	0.82	ppb
Strontium	86-1	344.46	340.97	337.97	341.13	0.95	ppb
Strontium	88-1	347.90	344.93	342.59	345.14	0.77	ppb
Sulfur	34-1	-781.58	-858.62	-756.42	-798.87		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	2.21	2.24	2.14	2.20	2.35	ppb
Thallium	205-1	2.25	2.28	2.20	2.24	1.64	ppb
Tin	118-1	1.54	1.63	1.58	1.59	2.80	ppb
Titanium	47-1	4184.42	4129.93	4141.89	4152.08	0.69	ppb
Uranium	238-1	8.49	8.46	8.39	8.44	0.60	ppb
Vanadium	51-2	254.20	256.55	256.70	255.82	0.55	ppb
Yttrium	89-1				135		%
Yttrium	89-2				129		%
Zinc	66-2	555.87	558.90	555.19	556.65	0.35	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-03	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(50-52)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:32:10	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	68.57	68.30	68.77	68.54	0.34	ppb
Zirconium	91-1	66.96	67.72	67.21	67.30	0.57	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:35:25	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22911.80	22105.07	22028.76	22348.54	2.19	ppb
Antimony	121-1	0.26	0.25	0.25	0.25	2.94	ppb
Arsenic	75-2	43.08	43.88	44.57	43.84	1.70	ppb
Barium	135-1	455.29	437.30	448.30	446.96	2.03	ppb
Barium	137-1	454.92	437.61	446.88	446.47	1.94	ppb
Beryllium	9-1	1.19	1.05	1.29	1.18	10.40	ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Boron	10-1	22.27	22.62	20.20	21.70	6.01	ppb
Boron	11-1	23.27	20.87	22.10	22.08	5.42	ppb
Cadmium	111-1	2.57	2.54	2.68	2.59	2.95	ppb
Cadmium	106-1	3.05	4.35	4.12	3.84	18.11	ppb
Cadmium	108-1	3.66	4.28	3.91	3.95	7.87	ppb
Calcium	43-1	32442.79	32766.86	32187.40	32465.68	0.89	ppb
Calcium	44-1	32363.54	32639.17	32648.04	32550.25	0.50	ppb
Chromium	52-2	34.50	33.74	33.16	33.80	1.99	ppb
Cobalt	59-2	15.40	15.05	14.87	15.10	1.79	ppb
Copper	63-2	116.78	117.04	114.43	116.08	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	47226.35	46560.73	45318.88	46368.65	2.09	ppb
Iron	57-2	46606.03	46078.61	44773.28	45819.31	2.06	ppb
Krypton	83-1						cps
Lead	206-1	291.82	285.86	282.31	286.66	1.68	ppb
Lead	207-1	268.67	266.97	262.38	266.01	1.22	ppb
Lead	208-1	284.45	279.57	277.17	280.40	1.32	ppb
Lithium	6-1				113		%
Magnesium	24-2	6614.05	6575.57	6452.64	6547.42	1.29	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:35:25	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	447.26	445.17	443.17	445.20	0.46	ppb
Molybdenum	94-1	23.53	23.53	23.26	23.44	0.67	ppb
Molybdenum	95-1	2.49	2.46	2.50	2.48	0.94	ppb
Molybdenum	96-1	5.13	5.03	4.96	5.04	1.68	ppb
Molybdenum	97-1	2.39	2.34	2.17	2.30	4.98	ppb
Molybdenum	98-1	2.38	2.35	2.45	2.39	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.19	39.68	37.65	38.84	2.73	ppb
Phosphorus	31-2	1710.62	1439.73	1503.00	1551.12	9.14	ppb
Potassium	39-2	2455.77	2423.16	2363.16	2414.03	1.95	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	71.73	41.67	53.73	55.71	27.15	ppb
Selenium	78-2	6.93	4.05	14.56	8.51	63.79	ppb
Selenium	82-1	1.17	1.19	1.78	1.38	24.99	ppb
Silicon	28-1	1857.70	1878.38	1841.32	1859.13	1.00	ppb
Silver	109-1	0.96	0.93	0.88	0.92	4.23	ppb
Silver	107-1	0.94	0.94	0.92	0.93	1.05	ppb
Sodium	23-2	1756.83	1741.72	1684.51	1727.68	2.21	ppb
Strontium	86-1	260.02	253.83	253.16	255.67	1.48	ppb
Strontium	88-1	261.91	261.24	257.34	260.16	0.95	ppb
Sulfur	34-1	-316.84	-61.40	-334.92	-237.72		ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	0.44	0.40	0.38	0.41	6.39	ppb
Thallium	205-1	0.40	0.40	0.41	0.40	1.25	ppb
Tin	118-1	4.87	4.88	4.95	4.90	0.90	ppb
Titanium	47-1	723.04	726.42	723.22	724.23	0.26	ppb
Uranium	238-1	2.07	2.02	2.06	2.05	1.24	ppb
Vanadium	51-2	81.07	78.39	77.46	78.97	2.37	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%
Zinc	66-2	1014.59	999.63	981.01	998.41	1.68	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:35:25	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	14.81	14.69	14.19	14.56	2.25	ppb
Zirconium	91-1	14.37	13.94	14.32	14.21	1.66	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:38:43	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21758.12	21574.69	21195.95	21509.58	1.33	ppb
Antimony	121-1	0.24	0.20	0.21	0.22	8.12	ppb
Arsenic	75-2	42.89	42.97	43.58	43.15	0.87	ppb
Barium	135-1	443.70	432.90	445.44	440.68	1.54	ppb
Barium	137-1	442.15	432.35	446.56	440.35	1.65	ppb
Beryllium	9-1	1.25	1.10	1.19	1.18	6.31	ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Boron	10-1	19.30	17.88	18.51	18.57	3.83	ppb
Boron	11-1	18.75	19.09	19.39	19.08	1.68	ppb
Cadmium	111-1	2.32	2.35	2.27	2.32	1.79	ppb
Cadmium	106-1	1.95	3.23	1.86	2.35	32.67	ppb
Cadmium	108-1	3.12	3.03	3.41	3.19	6.16	ppb
Calcium	43-1	30697.54	30383.57	30697.55	30592.89	0.59	ppb
Calcium	44-1	30981.15	30931.14	30848.44	30920.24	0.22	ppb
Chromium	52-2	32.61	32.99	32.59	32.73	0.68	ppb
Cobalt	59-2	14.46	14.39	14.71	14.52	1.18	ppb
Copper	63-2	125.99	126.94	124.23	125.72	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	43674.29	44315.73	43114.32	43701.44	1.38	ppb
Iron	57-2	43394.88	43682.54	42940.46	43339.29	0.86	ppb
Krypton	83-1						cps
Lead	206-1	280.42	274.98	287.16	280.85	2.17	ppb
Lead	207-1	262.10	253.85	263.82	259.92	2.05	ppb
Lead	208-1	276.26	268.91	277.79	274.32	1.73	ppb
Lithium	6-1				111		%
Magnesium	24-2	6198.47	6309.29	6124.18	6210.65	1.50	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:38:43	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	435.86	444.92	433.86	438.21	1.35	ppb
Molybdenum	94-1	21.09	20.78	20.22	20.70	2.13	ppb
Molybdenum	95-1	2.29	2.19	2.35	2.28	3.67	ppb
Molybdenum	96-1	4.75	4.23	4.39	4.46	6.03	ppb
Molybdenum	97-1	2.10	2.32	2.07	2.17	6.40	ppb
Molybdenum	98-1	2.34	2.27	2.27	2.29	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.70	37.77	36.65	37.37	1.68	ppb
Phosphorus	31-2	1805.59	1588.70	1513.50	1635.93	9.27	ppb
Potassium	39-2	2300.41	2314.27	2274.65	2296.44	0.88	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	47.24	23.94	46.90	39.36	33.94	ppb
Selenium	78-2	3.07	4.08	3.04	3.39	17.38	ppb
Selenium	82-1	1.34	1.92	1.51	1.59	18.80	ppb
Silicon	28-1	1609.30	1582.23	1577.22	1589.58	1.09	ppb
Silver	109-1	1.02	0.92	0.97	0.97	5.37	ppb
Silver	107-1	0.94	0.92	0.96	0.94	2.16	ppb
Sodium	23-2	1705.09	1684.79	1664.24	1684.71	1.21	ppb
Strontium	86-1	241.54	233.39	234.96	236.63	1.83	ppb
Strontium	88-1	242.92	238.11	239.81	240.28	1.02	ppb
Sulfur	34-1	-287.03	-633.30	-463.35	-461.23		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.41	0.39	0.41	0.40	3.05	ppb
Thallium	205-1	0.39	0.38	0.37	0.38	3.31	ppb
Tin	118-1	4.57	4.58	4.65	4.60	0.98	ppb
Titanium	47-1	661.15	647.69	652.36	653.73	1.05	ppb
Uranium	238-1	1.90	1.95	1.98	1.94	2.03	ppb
Vanadium	51-2	77.53	77.11	76.09	76.91	0.97	ppb
Yttrium	89-1				114		%
Yttrium	89-2				113		%
Zinc	66-2	961.41	950.43	943.72	951.85	0.94	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:38:43	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	12.88	12.78	12.71	12.79	0.66	ppb
Zirconium	91-1	12.58	12.44	12.85	12.62	1.65	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 16:42:01	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4450.37	4386.29	4373.17	4403.28	0.94	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	10.26	ppb
Arsenic	75-2	7.68	8.84	8.43	8.32	7.11	ppb
Barium	135-1	85.89	84.11	85.51	85.17	1.10	ppb
Barium	137-1	86.52	84.16	84.37	85.02	1.54	ppb
Beryllium	9-1	0.24	0.26	0.27	0.26	7.23	ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Boron	10-1	9.01	9.30	6.69	8.33	17.18	ppb
Boron	11-1	9.39	8.66	8.40	8.81	5.82	ppb
Cadmium	111-1	0.39	0.30	0.34	0.34	12.26	ppb
Cadmium	106-1	-0.76	-1.60	-1.52	-1.29		ppb
Cadmium	108-1	0.75	0.83	0.67	0.75	10.60	ppb
Calcium	43-1	6227.38	6227.77	6231.55	6228.90	0.04	ppb
Calcium	44-1	6410.06	6399.05	6312.39	6373.84	0.84	ppb
Chromium	52-2	6.44	6.50	6.58	6.51	1.05	ppb
Cobalt	59-2	3.14	2.91	3.04	3.03	3.90	ppb
Copper	63-2	22.78	22.68	23.04	22.84	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	9111.64	9038.64	9235.27	9128.51	1.09	ppb
Iron	57-2	8934.75	8739.72	9060.84	8911.77	1.82	ppb
Krypton	83-1						cps
Lead	206-1	54.95	54.85	53.99	54.59	0.97	ppb
Lead	207-1	50.89	50.39	50.20	50.49	0.71	ppb
Lead	208-1	52.90	52.42	52.25	52.52	0.64	ppb
Lithium	6-1				112		%
Magnesium	24-2	1254.49	1250.46	1305.20	1270.05	2.40	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 16:42:01	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	89.03	87.87	89.29	88.73	0.85	ppb
Molybdenum	94-1	4.29	4.41	4.44	4.38	1.79	ppb
Molybdenum	95-1	0.47	0.43	0.50	0.47	7.89	ppb
Molybdenum	96-1	0.98	0.92	0.93	0.94	3.17	ppb
Molybdenum	97-1	0.48	0.41	0.53	0.47	13.25	ppb
Molybdenum	98-1	0.52	0.48	0.46	0.48	6.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.44	7.68	7.76	7.63	2.19	ppb
Phosphorus	31-2	420.72	253.47	211.81	295.33	37.44	ppb
Potassium	39-2	488.68	498.53	484.35	490.52	1.48	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	77-2	11.87	11.89	6.08	9.95	33.69	ppb
Selenium	78-2	4.03	1.19	1.23	2.15	75.74	ppb
Selenium	82-1	0.43	0.43	-0.28	0.19	215.01	ppb
Silicon	28-1	359.67	361.91	352.74	358.11	1.34	ppb
Silver	109-1	0.21	0.17	0.18	0.19	11.11	ppb
Silver	107-1	0.18	0.20	0.18	0.19	7.55	ppb
Sodium	23-2	376.71	378.93	370.41	375.35	1.18	ppb
Strontium	86-1	51.16	49.01	49.52	49.90	2.25	ppb
Strontium	88-1	51.10	50.56	51.16	50.94	0.64	ppb
Sulfur	34-1	-1632.27	-1610.53	-1755.77	-1666.19		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.05	0.06	0.10	0.07	40.90	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	8.24	ppb
Tin	118-1	0.89	0.90	0.99	0.93	5.72	ppb
Titanium	47-1	139.28	138.04	135.74	137.69	1.31	ppb
Uranium	238-1	0.37	0.40	0.38	0.38	2.97	ppb
Vanadium	51-2	15.23	14.75	15.28	15.09	1.94	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	200.25	193.61	201.72	198.53	2.18	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 16:42:01	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.69	2.68	2.62	2.66	1.26	ppb
Zirconium	91-1	2.53	2.76	2.50	2.60	5.66	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:45:20	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23350.83	23691.22	23247.36	23429.80	0.99	ppb
Antimony	121-1	21.83	21.88	21.97	21.89	0.31	ppb
Arsenic	75-2	139.37	135.18	134.77	136.44	1.87	ppb
Barium	135-1	812.45	807.01	817.68	812.38	0.66	ppb
Barium	137-1	831.44	820.28	832.25	827.99	0.81	ppb
Beryllium	9-1	96.27	97.46	95.60	96.44	0.97	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	99.17	102.52	103.10	101.60	2.09	ppb
Boron	11-1	101.74	101.97	106.14	103.28	2.40	ppb
Cadmium	111-1	100.38	100.18	100.64	100.40	0.23	ppb
Cadmium	106-1	105.21	100.53	102.44	102.73	2.29	ppb
Cadmium	108-1	103.56	102.71	102.20	102.82	0.67	ppb
Calcium	43-1	35764.70	35286.36	35416.69	35489.25	0.70	ppb
Calcium	44-1	35737.83	35691.79	35701.56	35710.39	0.07	ppb
Chromium	52-2	122.63	124.04	124.63	123.76	0.83	ppb
Cobalt	59-2	107.61	107.83	108.16	107.87	0.25	ppb
Copper	63-2	293.35	295.24	297.84	295.48	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	36676.00	36773.13	36778.11	36742.42	0.16	ppb
Iron	57-2	36404.72	36653.37	36495.88	36517.99	0.34	ppb
Krypton	83-1						cps
Lead	206-1	355.14	343.04	345.73	347.97	1.83	ppb
Lead	207-1	322.23	316.47	319.07	319.26	0.90	ppb
Lead	208-1	341.85	335.02	335.92	337.60	1.10	ppb
Lithium	6-1				110		%
Magnesium	24-2	15354.85	15578.95	15405.54	15446.45	0.76	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:45:20	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	679.06	667.52	682.28	676.29	1.15	ppb
Molybdenum	94-1	439.04	434.51	437.72	437.09	0.53	ppb
Molybdenum	95-1	434.89	435.23	436.41	435.51	0.18	ppb
Molybdenum	96-1	442.86	433.54	442.26	439.55	1.19	ppb
Molybdenum	97-1	429.05	429.75	429.80	429.53	0.10	ppb
Molybdenum	98-1	436.97	431.31	435.99	434.76	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.96	134.20	133.30	133.49	0.48	ppb
Phosphorus	31-2	1543.58	1880.18	1750.65	1724.80	9.84	ppb
Potassium	39-2	6897.29	7114.33	6847.65	6953.09	2.04	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	175.93	173.80	156.64	168.79	6.27	ppb
Selenium	78-2	92.36	84.53	100.38	92.42	8.57	ppb
Selenium	82-1	91.45	90.86	93.37	91.89	1.43	ppb
Silicon	28-1	936.57	928.60	922.69	929.28	0.75	ppb
Silver	109-1	48.05	47.43	48.13	47.87	0.80	ppb
Silver	107-1	48.06	47.56	47.99	47.87	0.56	ppb
Sodium	23-2	10984.31	11076.35	10952.11	11004.26	0.59	ppb
Strontium	86-1	267.16	262.73	267.61	265.83	1.02	ppb
Strontium	88-1	275.27	266.25	269.05	270.19	1.71	ppb
Sulfur	34-1	-114.01	-171.26	-236.79	-174.02		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	96.16	93.89	93.82	94.62	1.41	ppb
Thallium	205-1	99.03	96.60	96.54	97.39	1.46	ppb
Tin	118-1	70.60	71.02	71.25	70.96	0.46	ppb
Titanium	47-1	1069.73	1075.15	1058.54	1067.81	0.79	ppb
Uranium	238-1	98.89	97.66	97.66	98.07	0.72	ppb
Vanadium	51-2	167.79	168.01	168.30	168.03	0.15	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	1044.51	1059.99	1056.31	1053.60	0.77	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:45:20	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	88.52	87.12	87.68	87.77	0.80	ppb
Zirconium	91-1	86.94	85.56	87.90	86.80	1.35	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:50:16	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49247.06	50581.72	49686.92	49838.56	1.36	ppb
Antimony	121-1	502.67	519.93	523.63	515.41	2.17	ppb
Arsenic	75-2	492.97	496.63	493.45	494.35	0.40	ppb
Barium	135-1	2565.80	2627.44	2627.50	2606.91	1.37	ppb
Barium	137-1	2543.33	2612.70	2600.28	2585.44	1.43	ppb
Beryllium	9-1	508.31	507.17	511.75	509.08	0.47	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	489.06	521.07	520.07	510.06	3.57	ppb
Boron	11-1	498.30	516.44	526.16	513.64	2.75	ppb
Cadmium	111-1	491.11	501.22	503.20	498.51	1.30	ppb
Cadmium	106-1	508.18	508.17	506.71	507.69	0.17	ppb
Cadmium	108-1	502.20	509.71	507.61	506.51	0.77	ppb
Calcium	43-1	242020.44	246650.69	247010.14	245227.09	1.13	ppb
Calcium	44-1	244450.35	245270.64	248676.87	246132.62	0.91	ppb
Chromium	52-2	498.99	506.88	503.20	503.03	0.79	ppb
Cobalt	59-2	474.43	485.95	479.24	479.87	1.21	ppb
Copper	63-2	918.27	938.93	933.09	930.10	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	120657.15	122688.99	121834.23	121726.79	0.84	ppb
Iron	57-2	122478.35	124330.52	124042.18	123617.02	0.81	ppb
Krypton	83-1						cps
Lead	206-1	517.93	525.16	517.11	520.07	0.85	ppb
Lead	207-1	518.76	512.67	515.94	515.79	0.59	ppb
Lead	208-1	515.17	517.84	512.94	515.31	0.48	ppb
Lithium	6-1				109		%
Magnesium	24-2	240310.23	243468.75	242545.00	242107.99	0.67	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:50:16	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	983.71	1004.15	1001.30	996.39	1.11	ppb
Molybdenum	94-1	2492.00	2520.83	2497.86	2503.56	0.61	ppb
Molybdenum	95-1	2491.69	2500.90	2485.35	2492.65	0.31	ppb
Molybdenum	96-1	2518.43	2488.10	2481.85	2496.13	0.78	ppb
Molybdenum	97-1	2536.11	2519.22	2522.43	2525.92	0.36	ppb
Molybdenum	98-1	2526.32	2490.23	2498.42	2504.99	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.26	487.14	486.03	482.48	1.48	ppb
Phosphorus	31-2	9969.33	10430.25	10356.12	10251.90	2.41	ppb
Potassium	39-2	120524.39	126516.79	122574.95	123205.38	2.47	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	574.28	542.00	532.87	549.72	3.96	ppb
Selenium	78-2	515.03	507.05	494.40	505.49	2.06	ppb
Selenium	82-1	496.85	495.37	493.43	495.22	0.35	ppb
Silicon	28-1	514.02	541.94	544.70	533.55	3.18	ppb
Silver	109-1	508.56	514.36	514.30	512.41	0.65	ppb
Silver	107-1	507.59	515.50	511.24	511.45	0.77	ppb
Sodium	23-2	239033.31	245193.72	241012.73	241746.59	1.30	ppb
Strontium	86-1	504.68	497.73	498.86	500.42	0.75	ppb
Strontium	88-1	506.60	503.67	501.85	504.04	0.47	ppb
Sulfur	34-1	10543.88	10747.05	10546.82	10612.58	1.10	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	514.11	518.25	514.64	515.67	0.44	ppb
Thallium	205-1	503.84	509.45	505.48	506.26	0.57	ppb
Tin	118-1	511.93	519.81	528.84	520.19	1.63	ppb
Titanium	47-1	2569.95	2580.99	2552.23	2567.72	0.56	ppb
Uranium	238-1	495.21	498.09	500.49	497.93	0.53	ppb
Vanadium	51-2	491.97	498.49	503.88	498.11	1.20	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	933.05	949.38	946.14	942.86	0.92	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:50:16	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	511.46	509.03	506.88	509.12	0.45	ppb
Zirconium	91-1	509.16	502.01	495.69	502.29	1.34	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:59:05	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.37	3.82	2.33	2.84	29.98	ppb
Antimony	121-1	0.25	0.26	0.25	0.26	2.52	ppb
Arsenic	75-2	0.01	-0.01	0.01	0.00	305.94	ppb
Barium	135-1	0.00	0.01	-0.02	0.00		ppb
Barium	137-1	0.01	0.01	0.01	0.01	25.02	ppb
Beryllium	9-1	0.09	0.08	0.10	0.09	12.90	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Boron	10-1	8.83	8.14	8.34	8.44	4.16	ppb
Boron	11-1	8.64	8.79	8.86	8.76	1.30	ppb
Cadmium	111-1	0.03	-0.10	0.04	-0.01		ppb
Cadmium	106-1	0.12	-1.41	0.54	-0.25		ppb
Cadmium	108-1	-0.10	0.10	0.03	0.01	958.52	ppb
Calcium	43-1	-3.50	-5.05	-0.17	-2.91		ppb
Calcium	44-1	-1.10	-3.61	-3.35	-2.69		ppb
Chromium	52-2	-0.13	-0.10	0.00	-0.08		ppb
Cobalt	59-2	-0.06	-0.03	-0.02	-0.04		ppb
Copper	63-2	-0.08	-0.06	-0.03	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	2.49	2.49	2.49	2.49	0.13	ppb
Iron	57-2	3.43	-0.06	-1.80	0.53	505.72	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.06	0.08	18.02	ppb
Lead	207-1	0.06	0.08	0.08	0.07	19.01	ppb
Lead	208-1	0.07	0.07	0.07	0.07	6.40	ppb
Lithium	6-1				109		%
Magnesium	24-2	-0.29	-0.62	1.97	0.35	398.73	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:59:05	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	-0.04	0.03	0.00		ppb
Molybdenum	94-1	0.33	0.36	0.28	0.33	12.20	ppb
Molybdenum	95-1	0.25	0.29	0.25	0.26	8.30	ppb
Molybdenum	96-1	0.33	0.26	0.25	0.28	15.43	ppb
Molybdenum	97-1	0.24	0.21	0.26	0.24	11.13	ppb
Molybdenum	98-1	0.30	0.27	0.23	0.27	13.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.06	0.01	-0.01		ppb
Phosphorus	31-2	20.18	44.38	19.98	28.18	49.79	ppb
Potassium	39-2	47.16	52.71	30.25	43.37	26.98	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.71	-0.71	1.27	-0.05		ppb
Selenium	82-1	0.01	0.11	-0.49	-0.12		ppb
Silicon	28-1	-9.94	-10.17	-12.01	-10.71		ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.74	ppb
Silver	107-1	0.01	0.02	0.02	0.02	21.21	ppb
Sodium	23-2	50.56	50.65	53.11	51.44	2.81	ppb
Strontium	86-1	-0.08	-0.04	-0.05	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	35.17	271.28	-20.06	95.47	162.09	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.04	0.03	0.06	0.04	44.19	ppb
Thallium	205-1	0.02	0.03	0.05	0.03	36.56	ppb
Tin	118-1	0.10	0.10	0.09	0.10	9.66	ppb
Titanium	47-1	0.02	0.10	-0.05	0.02	295.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	36.93	ppb
Vanadium	51-2	-0.01	-0.01	0.02	0.00	2053.14	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	0.01	0.06	-0.35	-0.10		ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:59:05	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.13	0.12	0.12	2.33	ppb
Zirconium	91-1	0.13	0.09	0.10	0.11	19.31	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:02:25	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20550.84	20450.29	20220.31	20407.15	0.83	ppb
Antimony	121-1	35.96	36.02	35.98	35.98	0.08	ppb
Arsenic	75-2	135.40	136.44	132.99	134.94	1.31	ppb
Barium	135-1	814.51	816.39	818.03	816.31	0.22	ppb
Barium	137-1	830.64	830.99	831.81	831.15	0.07	ppb
Beryllium	9-1	103.89	103.01	102.69	103.20	0.60	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	113.69	108.57	114.78	112.35	2.95	ppb
Boron	11-1	109.89	114.25	115.37	113.17	2.56	ppb
Cadmium	111-1	104.52	106.16	107.31	106.00	1.32	ppb
Cadmium	106-1	109.97	104.17	106.48	106.88	2.73	ppb
Cadmium	108-1	106.19	109.09	109.11	108.13	1.55	ppb
Calcium	43-1	36072.14	36357.45	36692.44	36374.01	0.85	ppb
Calcium	44-1	36081.04	36535.75	36764.07	36460.29	0.95	ppb
Chromium	52-2	126.98	125.19	124.85	125.67	0.91	ppb
Cobalt	59-2	112.19	111.13	109.70	111.01	1.13	ppb
Copper	63-2	324.53	320.21	314.49	319.74	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	35429.44	35093.89	34563.31	35028.88	1.25	ppb
Iron	57-2	34955.17	34568.18	34018.89	34514.08	1.36	ppb
Krypton	83-1						cps
Lead	206-1	341.05	344.47	349.83	345.12	1.28	ppb
Lead	207-1	310.72	313.54	316.85	313.70	0.98	ppb
Lead	208-1	328.83	333.15	336.95	332.98	1.22	ppb
Lithium	6-1				109		%
Magnesium	24-2	15283.21	15180.77	14780.07	15081.35	1.76	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:02:25	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	569.86	561.59	557.90	563.12	1.09	ppb
Molybdenum	94-1	489.47	495.21	489.25	491.31	0.69	ppb
Molybdenum	95-1	484.78	486.10	475.93	482.27	1.15	ppb
Molybdenum	96-1	481.21	478.69	485.50	481.80	0.71	ppb
Molybdenum	97-1	469.87	469.10	472.39	470.45	0.37	ppb
Molybdenum	98-1	475.70	479.02	481.72	478.81	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.61	131.04	130.96	131.20	0.27	ppb
Phosphorus	31-2	1431.01	1582.67	1639.72	1551.13	6.95	ppb
Potassium	39-2	7090.35	7090.04	6989.45	7056.61	0.82	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	141.04	176.89	126.76	148.23	17.42	ppb
Selenium	78-2	86.51	101.64	91.90	93.35	8.22	ppb
Selenium	82-1	97.11	97.31	97.15	97.19	0.11	ppb
Silicon	28-1	1305.99	1332.89	1330.97	1323.28	1.13	ppb
Silver	109-1	58.70	59.68	59.81	59.40	1.02	ppb
Silver	107-1	58.89	59.10	59.52	59.17	0.54	ppb
Sodium	23-2	11341.80	11171.44	11107.15	11206.80	1.08	ppb
Strontium	86-1	263.89	266.90	269.41	266.73	1.04	ppb
Strontium	88-1	271.55	273.41	274.25	273.07	0.51	ppb
Sulfur	34-1	334.72	85.48	271.25	230.48	56.20	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	98.54	100.21	100.21	99.65	0.97	ppb
Thallium	205-1	100.77	102.59	102.45	101.93	1.00	ppb
Tin	118-1	84.66	85.25	85.87	85.26	0.71	ppb
Titanium	47-1	1253.87	1259.03	1268.52	1260.48	0.59	ppb
Uranium	238-1	103.58	103.53	102.41	103.18	0.64	ppb
Vanadium	51-2	175.57	173.73	169.56	172.95	1.78	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	860.74	858.92	850.36	856.67	0.65	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:02:25	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	97.89	98.84	99.30	98.68	0.72	ppb
Zirconium	91-1	96.30	97.14	96.83	96.76	0.44	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01ADLX25	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)ADL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 17:05:40	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21832.35	21581.34	21828.58	21747.42	0.66	ppb
Antimony	121-1	31.55	30.37	31.44	31.12	2.10	ppb
Arsenic	75-2	130.86	136.11	137.76	134.91	2.67	ppb
Barium	135-1	828.28	812.09	822.79	821.05	1.00	ppb
Barium	137-1	840.73	824.88	837.41	834.34	1.00	ppb
Beryllium	9-1	102.61	100.59	99.04	100.75	1.78	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	111.69	114.66	114.93	113.76	1.58	ppb
Boron	11-1	111.62	112.84	113.94	112.80	1.03	ppb
Cadmium	111-1	103.16	101.56	102.79	102.50	0.82	ppb
Cadmium	106-1	105.72	101.17	104.89	103.93	2.33	ppb
Cadmium	108-1	109.37	102.02	103.77	105.05	3.65	ppb
Calcium	43-1	35780.56	35819.30	36229.95	35943.27	0.69	ppb
Calcium	44-1	36052.44	36128.91	36507.85	36229.74	0.67	ppb
Chromium	52-2	129.03	125.87	124.93	126.61	1.69	ppb
Cobalt	59-2	112.03	110.20	110.89	111.04	0.83	ppb
Copper	63-2	315.23	312.68	311.30	313.07	0.64	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				111		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	36871.52	36224.38	36140.60	36412.17	1.10	ppb
Iron	57-2	36344.07	35994.98	35802.26	36047.10	0.76	ppb
Krypton	83-1						cps
Lead	206-1	353.77	347.79	351.80	351.12	0.87	ppb
Lead	207-1	321.53	315.23	323.01	319.92	1.29	ppb
Lead	208-1	343.04	335.47	341.53	340.01	1.18	ppb
Lithium	6-1				111		%
Magnesium	24-2	15595.04	15336.46	15428.27	15453.26	0.85	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01ADLX25	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)ADL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 17:05:40	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	631.60	620.49	610.28	620.79	1.72	ppb
Molybdenum	94-1	468.96	461.07	471.82	467.28	1.19	ppb
Molybdenum	95-1	467.93	453.60	470.38	463.97	1.95	ppb
Molybdenum	96-1	465.96	457.81	465.48	463.08	0.99	ppb
Molybdenum	97-1	457.91	444.42	460.47	454.27	1.90	ppb
Molybdenum	98-1	469.48	454.95	460.28	461.57	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.01	133.94	133.57	133.84	0.18	ppb
Phosphorus	31-2	2278.62	1627.50	1744.05	1883.39	18.43	ppb
Potassium	39-2	6931.21	7062.95	7029.28	7007.81	0.98	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	109.50	109.08	132.36	116.98	11.39	ppb
Selenium	78-2	112.07	111.63	90.63	104.78	11.69	ppb
Selenium	82-1	96.40	92.86	93.79	94.35	1.94	ppb
Silicon	28-1	1482.82	1432.75	1487.69	1467.75	2.07	ppb
Silver	109-1	54.42	53.42	53.93	53.93	0.93	ppb
Silver	107-1	55.05	53.22	54.04	54.10	1.69	ppb
Sodium	23-2	11242.98	11101.52	11084.38	11142.96	0.78	ppb
Strontium	86-1	271.11	266.59	268.01	268.57	0.86	ppb
Strontium	88-1	274.07	268.51	272.37	271.65	1.05	ppb
Sulfur	34-1	-73.15	-57.15	-67.13	-65.81		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	99.19	97.56	98.38	98.38	0.83	ppb
Thallium	205-1	101.32	99.66	100.38	100.45	0.83	ppb
Tin	118-1	77.64	75.62	78.17	77.14	1.74	ppb
Titanium	47-1	1220.67	1189.35	1210.88	1206.97	1.33	ppb
Uranium	238-1	102.39	101.20	103.05	102.21	0.92	ppb
Vanadium	51-2	174.28	173.81	173.19	173.76	0.32	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	965.28	946.39	948.74	953.47	1.08	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01ADLX25	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)ADL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 17:05:40	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	94.85	93.68	95.81	94.78	1.13	ppb
Zirconium	91-1	93.66	91.59	92.53	92.59	1.12	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(14-16)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:08:55	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23736.86	24595.66	23849.45	24060.66	1.94	ppb
Antimony	121-1	0.08	0.09	0.07	0.08	9.90	ppb
Arsenic	75-2	11.64	11.48	11.25	11.46	1.71	ppb
Barium	135-1	59.07	59.66	59.59	59.44	0.54	ppb
Barium	137-1	58.75	59.94	59.37	59.35	1.01	ppb
Beryllium	9-1	1.53	1.39	1.40	1.44	5.66	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Boron	10-1	46.67	56.09	52.04	51.60	9.15	ppb
Boron	11-1	51.59	54.26	52.66	52.84	2.54	ppb
Cadmium	111-1	0.26	0.17	0.29	0.24	25.71	ppb
Cadmium	106-1	2.36	1.32	2.39	2.02	30.07	ppb
Cadmium	108-1	1.62	2.01	1.29	1.64	22.18	ppb
Calcium	43-1	4252.25	4333.22	4386.65	4324.04	1.57	ppb
Calcium	44-1	4372.79	4495.96	4515.44	4461.40	1.73	ppb
Chromium	52-2	48.90	50.21	49.82	49.64	1.35	ppb
Cobalt	59-2	17.51	17.80	18.12	17.81	1.71	ppb
Copper	63-2	20.70	20.93	20.90	20.84	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				111		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	51311.00	52292.64	52483.38	52029.01	1.21	ppb
Iron	57-2	50984.39	51942.64	52095.06	51674.03	1.17	ppb
Krypton	83-1						cps
Lead	206-1	23.80	24.16	24.16	24.04	0.86	ppb
Lead	207-1	20.97	21.78	21.36	21.37	1.90	ppb
Lead	208-1	22.46	22.95	22.82	22.74	1.12	ppb
Lithium	6-1				111		%
Magnesium	24-2	11715.10	11918.71	11890.82	11841.54	0.93	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(14-16)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:08:55	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	723.70	743.17	736.74	734.53	1.35	ppb
Molybdenum	94-1	26.35	26.16	26.20	26.24	0.37	ppb
Molybdenum	95-1	1.71	1.85	1.66	1.74	5.64	ppb
Molybdenum	96-1	4.76	4.95	4.79	4.83	2.18	ppb
Molybdenum	97-1	1.88	1.67	1.85	1.80	6.34	ppb
Molybdenum	98-1	1.76	1.73	1.78	1.76	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.88	41.85	43.26	42.00	2.85	ppb
Phosphorus	31-2	814.91	890.06	783.44	829.47	6.60	ppb
Potassium	39-2	5643.54	5794.87	5594.58	5677.66	1.84	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	77-2	97.83	126.45	133.52	119.26	15.85	ppb
Selenium	78-2	24.12	11.23	12.28	15.88	45.08	ppb
Selenium	82-1	0.82	1.02	1.28	1.04	22.33	ppb
Silicon	28-1	504.15	514.74	508.84	509.24	1.04	ppb
Silver	109-1	0.11	0.10	0.09	0.10	8.05	ppb
Silver	107-1	0.11	0.12	0.11	0.11	4.68	ppb
Sodium	23-2	4864.54	4904.28	4937.47	4902.10	0.74	ppb
Strontium	86-1	41.65	41.84	42.13	41.88	0.58	ppb
Strontium	88-1	42.83	42.72	42.73	42.76	0.15	ppb
Sulfur	34-1	18903.84	18722.14	18669.35	18765.11	0.66	ppb
Terbium	159-1				112		%
Terbium	159-2				112		%
Thallium	203-1	0.27	0.30	0.27	0.28	6.07	ppb
Thallium	205-1	0.26	0.28	0.29	0.28	5.56	ppb
Tin	118-1	0.76	0.74	0.63	0.71	9.99	ppb
Titanium	47-1	444.95	447.23	450.20	447.46	0.59	ppb
Uranium	238-1	1.81	1.79	1.76	1.79	1.65	ppb
Vanadium	51-2	57.30	57.91	58.84	58.02	1.34	ppb
Yttrium	89-1				116		%
Yttrium	89-2				116		%
Zinc	66-2	121.33	125.52	118.62	121.82	2.86	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(14-16)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:08:55	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	17.13	16.71	16.67	16.83	1.51	ppb
Zirconium	91-1	16.59	16.83	16.13	16.52	2.15	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-03DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(18-20)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:12:13	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25388.07	25428.31	25381.22	25399.20	0.10	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	12.92	ppb
Arsenic	75-2	13.48	13.78	14.09	13.78	2.22	ppb
Barium	135-1	62.22	63.74	63.24	63.07	1.23	ppb
Barium	137-1	63.32	63.09	63.28	63.23	0.19	ppb
Beryllium	9-1	1.56	1.45	1.60	1.54	5.00	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Boron	10-1	45.09	49.57	46.41	47.02	4.89	ppb
Boron	11-1	45.35	48.51	48.41	47.42	3.79	ppb
Cadmium	111-1	0.29	0.32	0.34	0.31	7.85	ppb
Cadmium	106-1	1.81	2.87	2.40	2.36	22.61	ppb
Cadmium	108-1	1.49	1.53	1.75	1.59	8.78	ppb
Calcium	43-1	3795.16	3709.51	3782.71	3762.46	1.23	ppb
Calcium	44-1	3853.05	3862.78	3874.72	3863.52	0.28	ppb
Chromium	52-2	57.93	58.59	58.21	58.24	0.57	ppb
Cobalt	59-2	17.93	18.18	18.06	18.06	0.69	ppb
Copper	63-2	21.79	21.95	21.52	21.75	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				110		%
Holmium	165-2				111		%
Indium	115-1				110		%
Indium	115-2				109		%
Iron	56-2	54903.09	56351.24	55533.36	55595.90	1.31	ppb
Iron	57-2	54293.86	55258.37	54724.26	54758.83	0.88	ppb
Krypton	83-1						cps
Lead	206-1	22.93	22.54	22.71	22.73	0.88	ppb
Lead	207-1	20.11	20.24	20.22	20.19	0.36	ppb
Lead	208-1	21.43	21.39	21.53	21.45	0.34	ppb
Lithium	6-1				109		%
Magnesium	24-2	13303.52	13370.69	13185.61	13286.61	0.71	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-03DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(18-20)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:12:13	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	797.40	800.65	795.70	797.91	0.32	ppb
Molybdenum	94-1	28.61	28.81	29.04	28.82	0.75	ppb
Molybdenum	95-1	3.50	3.45	3.53	3.49	1.15	ppb
Molybdenum	96-1	6.77	6.82	6.75	6.78	0.55	ppb
Molybdenum	97-1	3.76	3.32	3.49	3.52	6.30	ppb
Molybdenum	98-1	3.47	3.52	3.43	3.48	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.64	44.03	43.88	43.85	0.44	ppb
Phosphorus	31-2	734.64	1117.68	662.07	838.13	29.21	ppb
Potassium	39-2	6236.52	6249.96	6106.83	6197.77	1.28	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	77-2	114.11	115.46	137.59	122.39	10.77	ppb
Selenium	78-2	14.79	13.13	13.95	13.96	5.95	ppb
Selenium	82-1	0.67	1.81	1.31	1.26	45.10	ppb
Silicon	28-1	335.97	337.78	339.98	337.91	0.59	ppb
Silver	109-1	0.11	0.10	0.09	0.10	8.86	ppb
Silver	107-1	0.13	0.12	0.12	0.12	3.80	ppb
Sodium	23-2	5461.37	5464.41	5321.56	5415.78	1.51	ppb
Strontium	86-1	38.23	39.59	38.72	38.85	1.77	ppb
Strontium	88-1	39.18	39.02	39.14	39.12	0.21	ppb
Sulfur	34-1	18129.84	17268.26	18183.36	17860.48	2.88	ppb
Terbium	159-1				110		%
Terbium	159-2				111		%
Thallium	203-1	0.31	0.29	0.31	0.30	4.06	ppb
Thallium	205-1	0.28	0.31	0.32	0.31	6.95	ppb
Tin	118-1	0.56	0.61	0.65	0.61	6.91	ppb
Titanium	47-1	445.06	450.74	447.08	447.63	0.64	ppb
Uranium	238-1	3.17	3.14	3.11	3.14	0.97	ppb
Vanadium	51-2	62.57	63.12	62.79	62.83	0.44	ppb
Yttrium	89-1				116		%
Yttrium	89-2				116		%
Zinc	66-2	124.68	125.50	126.29	125.49	0.64	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-03DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(18-20)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:12:13	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	17.13	17.42	17.56	17.37	1.25	ppb
Zirconium	91-1	16.77	16.82	17.37	16.99	1.96	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(55-57)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:15:30	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18364.36	18603.59	19044.95	18670.97	1.85	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	18.24	ppb
Arsenic	75-2	5.67	5.94	6.06	5.89	3.42	ppb
Barium	135-1	235.82	229.83	232.36	232.67	1.29	ppb
Barium	137-1	236.24	231.93	234.50	234.23	0.93	ppb
Beryllium	9-1	1.37	1.38	1.42	1.39	1.95	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	19.33	20.65	23.21	21.06	9.36	ppb
Boron	11-1	21.63	21.84	21.77	21.74	0.48	ppb
Cadmium	111-1	0.25	0.16	0.13	0.18	36.61	ppb
Cadmium	106-1	1.80	0.67	0.80	1.09	56.91	ppb
Cadmium	108-1	1.22	1.13	1.08	1.14	6.22	ppb
Calcium	43-1	39679.07	39631.16	39328.52	39546.25	0.48	ppb
Calcium	44-1	40021.47	39755.18	39673.53	39816.72	0.46	ppb
Chromium	52-2	33.11	34.66	34.00	33.92	2.29	ppb
Cobalt	59-2	19.01	19.42	19.71	19.38	1.81	ppb
Copper	63-2	37.68	37.73	38.19	37.87	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				110		%
Holmium	165-2				111		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	35382.95	35467.25	35375.65	35408.62	0.14	ppb
Iron	57-2	34850.92	34718.21	35059.46	34876.20	0.49	ppb
Krypton	83-1						cps
Lead	206-1	17.58	17.24	17.79	17.54	1.58	ppb
Lead	207-1	15.57	15.75	15.74	15.69	0.63	ppb
Lead	208-1	16.77	16.50	16.79	16.69	0.96	ppb
Lithium	6-1				108		%
Magnesium	24-2	18609.33	18699.77	18807.12	18705.41	0.53	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(55-57)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:15:30	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1023.98	1039.32	1039.79	1034.36	0.87	ppb
Molybdenum	94-1	20.29	20.45	20.50	20.41	0.53	ppb
Molybdenum	95-1	0.46	0.41	0.46	0.44	5.67	ppb
Molybdenum	96-1	2.97	2.91	3.01	2.96	1.71	ppb
Molybdenum	97-1	0.45	0.51	0.39	0.45	13.19	ppb
Molybdenum	98-1	0.49	0.44	0.46	0.46	5.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.79	54.08	55.58	54.82	1.37	ppb
Phosphorus	31-2	1145.46	795.02	1242.94	1061.14	22.20	ppb
Potassium	39-2	5447.94	5356.59	5527.88	5444.14	1.57	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	87.82	159.27	64.18	103.76	47.71	ppb
Selenium	78-2	16.13	18.15	10.48	14.92	26.64	ppb
Selenium	82-1	0.82	0.65	0.58	0.68	18.08	ppb
Silicon	28-1	425.60	391.87	402.66	406.71	4.24	ppb
Silver	109-1	0.08	0.06	0.06	0.07	16.87	ppb
Silver	107-1	0.07	0.07	0.07	0.07	0.83	ppb
Sodium	23-2	721.39	724.73	747.44	731.19	1.94	ppb
Strontium	86-1	89.99	87.75	88.23	88.65	1.33	ppb
Strontium	88-1	94.12	91.45	91.77	92.44	1.58	ppb
Sulfur	34-1	-251.03	-151.34	-178.97	-193.78		ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.33	0.35	0.33	0.34	4.02	ppb
Thallium	205-1	0.36	0.31	0.35	0.34	8.52	ppb
Tin	118-1	0.30	0.27	0.29	0.29	5.34	ppb
Titanium	47-1	508.19	506.50	508.88	507.85	0.24	ppb
Uranium	238-1	1.57	1.47	1.51	1.52	3.36	ppb
Vanadium	51-2	41.42	42.40	41.78	41.87	1.18	ppb
Yttrium	89-1				115		%
Yttrium	89-2				114		%
Zinc	66-2	96.64	94.61	97.48	96.24	1.53	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(55-57)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:15:30	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	13.36	13.13	13.64	13.38	1.91	ppb
Zirconium	91-1	12.69	12.91	13.31	12.97	2.40	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(60-62)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:18:48	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24625.19	24756.29	24212.26	24531.25	1.16	ppb
Antimony	121-1	0.02	0.05	0.04	0.04	34.64	ppb
Arsenic	75-2	7.45	7.88	7.57	7.63	2.92	ppb
Barium	135-1	301.46	304.77	315.94	307.39	2.47	ppb
Barium	137-1	300.30	304.60	315.11	306.67	2.48	ppb
Beryllium	9-1	1.78	1.89	1.80	1.82	3.12	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Boron	10-1	20.74	21.31	22.40	21.48	3.93	ppb
Boron	11-1	21.77	21.18	22.79	21.91	3.73	ppb
Cadmium	111-1	0.20	0.24	0.31	0.25	21.83	ppb
Cadmium	106-1	1.25	2.01	3.13	2.13	44.48	ppb
Cadmium	108-1	1.78	1.89	2.09	1.92	8.21	ppb
Calcium	43-1	43637.28	43384.13	45064.92	44028.78	2.06	ppb
Calcium	44-1	43931.90	43649.36	45511.35	44364.20	2.26	ppb
Chromium	52-2	42.94	42.43	41.46	42.27	1.78	ppb
Cobalt	59-2	23.95	23.77	23.58	23.77	0.80	ppb
Copper	63-2	46.17	46.01	46.05	46.08	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	44944.26	44506.80	44600.99	44684.02	0.52	ppb
Iron	57-2	44530.24	44300.96	44244.99	44358.73	0.34	ppb
Krypton	83-1						cps
Lead	206-1	23.82	23.74	24.70	24.09	2.21	ppb
Lead	207-1	21.66	20.99	22.07	21.57	2.52	ppb
Lead	208-1	22.67	22.48	23.47	22.87	2.30	ppb
Lithium	6-1				110		%
Magnesium	24-2	21188.87	21057.07	20943.85	21063.26	0.58	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(60-62)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:18:48	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1233.30	1216.24	1214.51	1221.35	0.85	ppb
Molybdenum	94-1	28.91	29.33	30.52	29.59	2.82	ppb
Molybdenum	95-1	0.51	0.68	0.61	0.60	13.89	ppb
Molybdenum	96-1	4.14	4.03	4.38	4.18	4.32	ppb
Molybdenum	97-1	0.61	0.53	0.54	0.56	7.96	ppb
Molybdenum	98-1	0.53	0.52	0.58	0.54	5.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.89	60.15	59.48	59.84	0.57	ppb
Phosphorus	31-2	1146.39	1220.46	1259.55	1208.80	4.75	ppb
Potassium	39-2	6441.41	6435.60	6480.30	6452.44	0.38	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	91.94	121.99	127.34	113.76	16.77	ppb
Selenium	78-2	22.25	18.79	16.87	19.30	14.14	ppb
Selenium	82-1	1.06	1.07	0.20	0.77	64.53	ppb
Silicon	28-1	477.49	485.29	473.15	478.64	1.29	ppb
Silver	109-1	0.07	0.09	0.06	0.07	17.13	ppb
Silver	107-1	0.09	0.10	0.09	0.10	4.82	ppb
Sodium	23-2	647.77	646.56	647.31	647.22	0.09	ppb
Strontium	86-1	99.05	97.89	102.35	99.76	2.32	ppb
Strontium	88-1	101.82	101.23	106.29	103.11	2.68	ppb
Sulfur	34-1	86.70	-142.80	471.05	138.32	224.24	ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.39	0.40	0.35	0.38	7.37	ppb
Thallium	205-1	0.38	0.39	0.39	0.39	1.59	ppb
Tin	118-1	0.29	0.27	0.29	0.28	4.01	ppb
Titanium	47-1	501.98	504.84	520.18	509.00	1.92	ppb
Uranium	238-1	1.96	1.94	2.08	2.00	3.92	ppb
Vanadium	51-2	50.50	50.89	50.53	50.64	0.43	ppb
Yttrium	89-1				115		%
Yttrium	89-2				115		%
Zinc	66-2	123.96	125.32	124.63	124.64	0.54	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(60-62)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:18:48	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	19.41	19.31	20.24	19.65	2.62	ppb
Zirconium	91-1	19.30	19.00	19.91	19.40	2.39	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(30-32)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:22:07	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19988.86	21313.12	19901.40	20401.13	3.88	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	19.95	ppb
Arsenic	75-2	3.75	4.00	3.59	3.78	5.45	ppb
Barium	135-1	149.72	150.82	149.26	149.93	0.53	ppb
Barium	137-1	149.51	149.76	148.62	149.30	0.40	ppb
Beryllium	9-1	1.23	1.30	1.11	1.21	8.15	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	13.12	14.52	13.35	13.66	5.50	ppb
Boron	11-1	15.07	15.07	14.90	15.01	0.66	ppb
Cadmium	111-1	0.19	0.22	0.11	0.17	32.81	ppb
Cadmium	106-1	1.06	1.73	0.42	1.07	61.41	ppb
Cadmium	108-1	0.91	1.06	1.15	1.04	11.67	ppb
Calcium	43-1	48099.57	47638.54	47529.38	47755.83	0.63	ppb
Calcium	44-1	48655.70	48043.80	47662.34	48120.61	1.04	ppb
Chromium	52-2	43.00	47.90	44.34	45.08	5.62	ppb
Cobalt	59-2	19.44	20.33	19.34	19.70	2.76	ppb
Copper	63-2	43.50	46.83	44.63	44.98	3.77	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				111		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	36027.12	38775.84	36694.64	37165.87	3.86	ppb
Iron	57-2	35824.85	38488.18	36540.89	36951.31	3.73	ppb
Krypton	83-1						cps
Lead	206-1	17.76	17.50	17.33	17.53	1.23	ppb
Lead	207-1	15.90	15.58	15.37	15.61	1.72	ppb
Lead	208-1	16.91	16.63	16.48	16.67	1.33	ppb
Lithium	6-1				111		%
Magnesium	24-2	22106.98	24309.12	22764.58	23060.23	4.90	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(30-32)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:22:07	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	912.88	981.60	925.82	940.10	3.88	ppb
Molybdenum	94-1	18.36	17.72	18.02	18.03	1.78	ppb
Molybdenum	95-1	0.24	0.25	0.24	0.24	3.65	ppb
Molybdenum	96-1	2.40	2.29	2.48	2.39	3.91	ppb
Molybdenum	97-1	0.23	0.24	0.21	0.23	8.20	ppb
Molybdenum	98-1	0.26	0.22	0.22	0.23	10.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.36	48.69	46.46	47.17	2.79	ppb
Phosphorus	31-2	1037.16	1062.84	1532.24	1210.74	23.02	ppb
Potassium	39-2	5695.73	6196.82	5907.51	5933.35	4.24	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	109.70	166.95	104.00	126.88	27.44	ppb
Selenium	78-2	21.44	23.01	13.14	19.20	27.62	ppb
Selenium	82-1	0.86	0.91	0.63	0.80	18.58	ppb
Silicon	28-1	520.02	553.12	516.56	529.90	3.81	ppb
Silver	109-1	0.04	0.06	0.06	0.06	18.49	ppb
Silver	107-1	0.07	0.09	0.07	0.08	12.70	ppb
Sodium	23-2	627.85	660.28	613.36	633.83	3.79	ppb
Strontium	86-1	82.17	80.79	82.40	81.79	1.07	ppb
Strontium	88-1	84.68	84.44	85.17	84.76	0.44	ppb
Sulfur	34-1	-944.94	-1014.79	-865.37	-941.70		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.39	0.39	0.44	0.41	7.88	ppb
Thallium	205-1	0.42	0.42	0.41	0.41	1.94	ppb
Tin	118-1	0.38	0.38	0.38	0.38	0.15	ppb
Titanium	47-1	1124.65	1099.95	1094.07	1106.23	1.47	ppb
Uranium	238-1	1.62	1.61	1.55	1.59	2.32	ppb
Vanadium	51-2	49.68	52.91	49.67	50.76	3.67	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	102.32	110.77	103.60	105.56	4.31	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(30-32)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:22:07	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	12.11	11.78	12.07	11.99	1.48	ppb
Zirconium	91-1	11.96	11.62	11.88	11.82	1.47	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(40-42)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:25:25	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21863.83	21449.62	21536.44	21616.63	1.01	ppb
Antimony	121-1	0.04	0.02	0.03	0.03	30.34	ppb
Arsenic	75-2	6.52	6.17	4.99	5.89	13.61	ppb
Barium	135-1	206.63	207.96	206.69	207.09	0.36	ppb
Barium	137-1	207.44	209.36	206.14	207.65	0.78	ppb
Beryllium	9-1	1.47	1.38	1.30	1.38	5.97	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	13.20	13.10	16.57	14.29	13.84	ppb
Boron	11-1	14.47	13.73	14.80	14.33	3.84	ppb
Cadmium	111-1	0.31	0.18	0.25	0.25	25.90	ppb
Cadmium	106-1	3.03	1.15	1.82	2.00	47.48	ppb
Cadmium	108-1	1.41	1.63	1.48	1.51	7.38	ppb
Calcium	43-1	54130.57	54285.90	54912.08	54442.85	0.76	ppb
Calcium	44-1	54403.81	54672.77	54929.77	54668.78	0.48	ppb
Chromium	52-2	43.92	42.06	43.02	43.00	2.17	ppb
Cobalt	59-2	21.89	20.92	21.22	21.34	2.32	ppb
Copper	63-2	48.08	46.69	46.84	47.20	1.62	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				112		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	42853.02	41511.00	41738.17	42034.06	1.71	ppb
Iron	57-2	42097.96	41255.36	40892.58	41415.30	1.49	ppb
Krypton	83-1						cps
Lead	206-1	19.67	19.10	19.46	19.41	1.47	ppb
Lead	207-1	17.15	17.18	17.32	17.22	0.55	ppb
Lead	208-1	18.44	18.15	18.47	18.35	0.95	ppb
Lithium	6-1				112		%
Magnesium	24-2	24374.38	23996.20	23943.74	24104.77	0.97	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(40-42)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:25:25	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1118.64	1101.67	1099.28	1106.53	0.95	ppb
Molybdenum	94-1	20.24	20.60	19.75	20.20	2.12	ppb
Molybdenum	95-1	0.69	0.65	0.70	0.68	3.87	ppb
Molybdenum	96-1	3.01	3.15	3.22	3.13	3.42	ppb
Molybdenum	97-1	0.67	0.68	0.73	0.69	4.33	ppb
Molybdenum	98-1	0.61	0.65	0.69	0.65	5.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.37	55.95	53.40	55.24	2.91	ppb
Phosphorus	31-2	1794.27	1356.43	1538.84	1563.18	14.07	ppb
Potassium	39-2	6707.72	6485.99	6508.40	6567.37	1.86	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	115.61	122.29	145.94	127.95	12.45	ppb
Selenium	78-2	24.58	17.90	14.22	18.90	27.78	ppb
Selenium	82-1	0.26	0.13	0.90	0.43	95.37	ppb
Silicon	28-1	1093.15	1080.05	1104.35	1092.51	1.11	ppb
Silver	109-1	0.07	0.08	0.07	0.07	5.08	ppb
Silver	107-1	0.08	0.09	0.08	0.08	10.38	ppb
Sodium	23-2	519.29	516.81	484.57	506.89	3.82	ppb
Strontium	86-1	109.23	110.14	109.50	109.62	0.43	ppb
Strontium	88-1	111.93	114.14	113.38	113.15	0.99	ppb
Sulfur	34-1	1664.43	1643.90	1633.42	1647.25	0.96	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.35	0.40	0.40	0.39	7.51	ppb
Thallium	205-1	0.42	0.37	0.39	0.39	5.76	ppb
Tin	118-1	0.32	0.37	0.32	0.34	9.04	ppb
Titanium	47-1	921.88	919.41	929.85	923.71	0.59	ppb
Uranium	238-1	1.84	1.77	1.87	1.83	2.77	ppb
Vanadium	51-2	54.27	51.59	51.64	52.50	2.92	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	112.40	111.98	107.24	110.54	2.59	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(40-42)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:25:25	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	13.16	13.52	13.16	13.28	1.57	ppb
Zirconium	91-1	12.94	13.17	13.19	13.10	1.08	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-03DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(50-52)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:28:44	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24384.03	25017.22	26855.39	25418.88	5.05	ppb
Antimony	121-1	0.03	0.02	0.02	0.03	22.05	ppb
Arsenic	75-2	4.92	4.66	5.04	4.87	4.06	ppb
Barium	135-1	191.70	191.22	189.84	190.92	0.51	ppb
Barium	137-1	191.68	190.97	190.59	191.08	0.29	ppb
Beryllium	9-1	1.48	1.70	1.69	1.62	7.73	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	16.49	16.37	15.39	16.09	3.75	ppb
Boron	11-1	16.73	17.24	17.03	17.00	1.51	ppb
Cadmium	111-1	0.18	0.15	0.21	0.18	18.75	ppb
Cadmium	106-1	0.82	0.22	1.64	0.89	79.95	ppb
Cadmium	108-1	1.29	1.58	1.79	1.55	16.23	ppb
Calcium	43-1	51109.08	50704.99	50713.98	50842.68	0.45	ppb
Calcium	44-1	51113.94	51409.60	51261.03	51261.52	0.29	ppb
Chromium	52-2	46.60	47.13	51.36	48.36	5.40	ppb
Cobalt	59-2	22.72	22.70	24.77	23.39	5.07	ppb
Copper	63-2	44.34	44.75	48.22	45.77	4.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	45466.69	45661.22	49506.73	46878.21	4.86	ppb
Iron	57-2	44899.08	45374.49	48505.39	46259.65	4.24	ppb
Krypton	83-1						cps
Lead	206-1	20.97	20.94	21.30	21.07	0.95	ppb
Lead	207-1	18.86	19.02	19.08	18.99	0.59	ppb
Lead	208-1	20.16	20.17	20.08	20.14	0.25	ppb
Lithium	6-1				114		%
Magnesium	24-2	24329.83	24303.16	26381.74	25004.91	4.77	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-03DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(50-52)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:28:44	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1115.44	1124.51	1202.31	1147.42	4.16	ppb
Molybdenum	94-1	24.59	25.14	24.72	24.82	1.16	ppb
Molybdenum	95-1	0.21	0.25	0.18	0.21	16.31	ppb
Molybdenum	96-1	3.29	3.25	3.18	3.24	1.60	ppb
Molybdenum	97-1	0.20	0.28	0.19	0.22	21.30	ppb
Molybdenum	98-1	0.21	0.22	0.18	0.20	8.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.84	58.38	63.09	59.77	4.83	ppb
Phosphorus	31-2	1093.36	1165.14	1636.12	1298.20	22.71	ppb
Potassium	39-2	6624.46	6698.34	7384.75	6902.52	6.07	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	77-2	205.71	207.37	155.15	189.41	15.67	ppb
Selenium	78-2	20.29	18.62	18.14	19.02	5.95	ppb
Selenium	82-1	1.04	0.89	0.48	0.80	35.79	ppb
Silicon	28-1	1481.67	1492.26	1473.53	1482.49	0.63	ppb
Silver	109-1	0.05	0.06	0.05	0.05	10.19	ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.97	ppb
Sodium	23-2	522.54	505.81	560.54	529.63	5.30	ppb
Strontium	86-1	81.94	83.46	84.12	83.18	1.34	ppb
Strontium	88-1	87.01	86.31	87.24	86.85	0.56	ppb
Sulfur	34-1	-1125.88	-1053.91	-1051.74	-1077.18		ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.41	0.43	0.44	0.43	3.93	ppb
Thallium	205-1	0.41	0.45	0.47	0.45	7.34	ppb
Tin	118-1	0.29	0.24	0.31	0.28	12.46	ppb
Titanium	47-1	889.09	900.02	905.55	898.22	0.93	ppb
Uranium	238-1	1.67	1.67	1.63	1.66	1.48	ppb
Vanadium	51-2	54.77	54.64	59.39	56.26	4.81	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	120.21	122.32	129.26	123.93	3.82	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-03DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(50-52)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:28:44	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	16.27	16.72	16.39	16.46	1.43	ppb
Zirconium	91-1	16.13	16.37	16.39	16.29	0.90	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:37:08	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49549.43	49831.66	50585.03	49988.71	1.07	ppb
Antimony	121-1	515.77	513.76	520.11	516.54	0.63	ppb
Arsenic	75-2	484.80	490.54	510.51	495.28	2.72	ppb
Barium	135-1	2616.16	2596.64	2633.30	2615.37	0.70	ppb
Barium	137-1	2615.98	2556.93	2595.60	2589.50	1.16	ppb
Beryllium	9-1	504.75	496.85	506.71	502.77	1.04	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	486.15	506.22	520.54	504.30	3.43	ppb
Boron	11-1	486.94	500.22	521.62	502.93	3.48	ppb
Cadmium	111-1	499.12	497.55	503.59	500.09	0.63	ppb
Cadmium	106-1	508.47	510.70	516.77	511.98	0.84	ppb
Cadmium	108-1	506.11	511.87	502.99	506.99	0.89	ppb
Calcium	43-1	248259.89	244849.31	247718.91	246942.70	0.74	ppb
Calcium	44-1	247659.67	242625.79	247557.25	245947.57	1.17	ppb
Chromium	52-2	496.38	506.06	506.73	503.06	1.15	ppb
Cobalt	59-2	476.53	485.55	480.05	480.71	0.95	ppb
Copper	63-2	920.76	936.60	933.86	930.41	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				112		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	121372.07	123084.13	122774.98	122410.39	0.75	ppb
Iron	57-2	122956.28	122819.71	122542.69	122772.90	0.17	ppb
Krypton	83-1						cps
Lead	206-1	525.20	527.32	534.08	528.87	0.88	ppb
Lead	207-1	519.24	521.00	525.08	521.77	0.57	ppb
Lead	208-1	518.17	521.26	526.06	521.83	0.76	ppb
Lithium	6-1				113		%
Magnesium	24-2	242561.54	244418.89	244976.39	243985.61	0.52	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:37:08	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	996.48	999.79	1001.85	999.37	0.27	ppb
Molybdenum	94-1	2506.26	2508.19	2515.32	2509.92	0.19	ppb
Molybdenum	95-1	2506.40	2481.90	2506.20	2498.17	0.56	ppb
Molybdenum	96-1	2509.58	2469.79	2480.50	2486.62	0.83	ppb
Molybdenum	97-1	2519.68	2482.40	2513.64	2505.24	0.80	ppb
Molybdenum	98-1	2496.39	2477.10	2471.55	2481.68	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.89	489.20	485.42	484.50	1.08	ppb
Phosphorus	31-2	10485.07	10783.96	11527.59	10932.21	4.91	ppb
Potassium	39-2	121684.07	123063.33	125238.47	123328.62	1.45	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	509.04	470.21	397.66	458.97	12.32	ppb
Selenium	78-2	536.78	521.41	472.50	510.23	6.58	ppb
Selenium	82-1	492.86	489.62	488.95	490.48	0.43	ppb
Silicon	28-1	518.86	522.51	528.92	523.43	0.97	ppb
Silver	109-1	516.86	513.50	517.60	515.99	0.42	ppb
Silver	107-1	512.07	514.10	516.31	514.16	0.41	ppb
Sodium	23-2	241908.60	241758.79	244719.12	242795.51	0.69	ppb
Strontium	86-1	499.55	494.78	496.93	497.09	0.48	ppb
Strontium	88-1	504.89	500.51	504.18	503.19	0.47	ppb
Sulfur	34-1	10536.79	10219.76	10564.42	10440.32	1.83	ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	523.01	523.63	525.63	524.09	0.26	ppb
Thallium	205-1	517.56	515.03	517.99	516.86	0.31	ppb
Tin	118-1	523.14	518.92	526.46	522.84	0.72	ppb
Titanium	47-1	2572.67	2539.29	2540.34	2550.77	0.74	ppb
Uranium	238-1	503.39	502.02	510.83	505.41	0.94	ppb
Vanadium	51-2	496.27	503.03	506.02	501.77	1.00	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	934.79	962.30	957.91	951.67	1.55	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:37:08	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	514.55	501.29	510.13	508.66	1.33	ppb
Zirconium	91-1	500.52	504.03	508.80	504.45	0.82	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:43:50	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.08	3.86	2.32	1.37	225.92	ppb
Antimony	121-1	0.40	0.40	0.33	0.38	10.72	ppb
Arsenic	75-2	0.06	0.03	0.08	0.05	38.50	ppb
Barium	135-1	-0.01	-0.01	0.02	0.00		ppb
Barium	137-1	0.02	0.01	0.00	0.01	83.28	ppb
Beryllium	9-1	0.06	0.06	0.09	0.07	27.16	ppb
Bismuth	209-1				110		%
Bismuth	209-2				108		%
Boron	10-1	8.53	8.84	7.59	8.32	7.80	ppb
Boron	11-1	8.96	8.68	8.84	8.83	1.63	ppb
Cadmium	111-1	-0.16	-0.21	-0.20	-0.19		ppb
Cadmium	106-1	-2.24	-3.09	-2.79	-2.70		ppb
Cadmium	108-1	0.00	-0.07	-0.07	-0.05		ppb
Calcium	43-1	-14.09	-3.83	-4.35	-7.42		ppb
Calcium	44-1	-3.41	-3.67	-5.77	-4.28		ppb
Chromium	52-2	0.00	-0.01	-0.13	-0.05		ppb
Cobalt	59-2	-0.04	-0.05	-0.04	-0.04		ppb
Copper	63-2	-0.02	-0.01	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	2.25	2.50	2.49	2.41	5.90	ppb
Iron	57-2	1.53	2.58	-1.37	0.91	224.12	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.08	0.07	0.07	23.53	ppb
Lead	207-1	0.07	0.07	0.04	0.06	24.84	ppb
Lead	208-1	0.05	0.07	0.05	0.06	16.54	ppb
Lithium	6-1				113		%
Magnesium	24-2	1.74	5.60	-0.08	2.42	119.89	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:43:50	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	-0.02	0.03	0.03	185.59	ppb
Molybdenum	94-1	0.48	0.46	0.54	0.49	9.13	ppb
Molybdenum	95-1	0.39	0.44	0.38	0.40	8.65	ppb
Molybdenum	96-1	0.37	0.32	0.41	0.37	11.96	ppb
Molybdenum	97-1	0.40	0.38	0.31	0.36	12.46	ppb
Molybdenum	98-1	0.38	0.34	0.33	0.35	7.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-4.21	-4.21	-4.21	-4.21		ppb
Potassium	39-2	21.70	36.90	21.69	26.76	32.80	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.71	-0.71	2.23	0.27	624.60	ppb
Selenium	82-1	0.05	0.65	0.40	0.37	80.92	ppb
Silicon	28-1	-13.02	-13.48	-12.99	-13.16		ppb
Silver	109-1	0.01	0.02	0.01	0.01	42.85	ppb
Silver	107-1	0.01	0.01	0.02	0.01	8.40	ppb
Sodium	23-2	61.62	60.62	57.54	59.92	3.55	ppb
Strontium	86-1	-0.11	-0.07	-0.03	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	38.71	ppb
Sulfur	34-1	-158.66	-377.60	-116.58	-217.61		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.06	0.04	0.04	0.05	14.54	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	9.09	ppb
Tin	118-1	0.18	0.12	0.09	0.13	35.78	ppb
Titanium	47-1	-0.06	-0.02	0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	11.49	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	-0.15	-0.21	-0.33	-0.23		ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:43:50	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.16	0.17	0.14	0.16	7.36	ppb
Zirconium	91-1	0.13	0.13	0.13	0.13	2.01	ppb

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:34:40	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	8	11	114.58	cps
Antimony	121-1	150	150	133	144	6.66	cps
Arsenic	75-2	2	7	4	4	65.54	cps
Barium	135-1	67	33	67	56	34.65	cps
Barium	137-1	75	75	17	56	60.62	cps
Beryllium	9-1	89	44	100	78	37.79	cps
Bismuth	209-1	8249368	7885830	8150778	8095325	2.32	cps
Bismuth	209-2	2399982	2399883	2409419	2403095	0.23	cps
Boron	10-1	125	217	183	175	26.51	cps
Boron	11-1	692	775	625	697	10.78	cps
Cadmium	111-1	2173	1820	1858	1950	9.92	cps
Cadmium	106-1	3101	2625	2667	2798	9.40	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Calcium	43-1	900	1058	1058	1006	9.09	cps
Calcium	44-1	22252	22494	23329	22692	2.49	cps
Chromium	52-2	480	463	490	478	2.82	cps
Cobalt	59-2	143	133	140	139	3.67	cps
Copper	63-2	343	333	407	361	11.01	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	58	83	61	34.32	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	117	92	183	131	36.30	cps
Gadolinium	160-2	23	13	23	20	28.87	cps
Holmium	165-1	12972658	12296110	12918888	12729219	2.95	cps
Holmium	165-2	2818781	2820342	2796788	2811970	0.47	cps
Indium	115-1	10709250	9995644	10603300	10436065	3.69	cps
Indium	115-2	405864	405776	408367	406669	0.36	cps
Iron	56-2	1045	1067	956	1022	5.75	cps
Iron	57-2	39	61	44	48	24.01	cps
Krypton	83-1	343	337	347	342	1.49	cps
Lead	206-1	306	244	289	280	11.30	cps
Lead	207-1	244	322	239	269	17.35	cps
Lead	208-1	1339	1239	1178	1252	6.50	cps
Lithium	6-1	2002624	1945077	2040538	1996080	2.41	cps
Magnesium	24-2	250	225	217	231	7.52	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:34:40	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	30	7	23	62.26	cps
Molybdenum	94-1	367	408	458	411	11.16	cps
Molybdenum	95-1	108	142	100	117	18.90	cps
Molybdenum	96-1	292	300	250	281	9.55	cps
Molybdenum	97-1	83	83	83	83	0.00	cps
Molybdenum	98-1	175	133	275	194	37.44	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	47	37	42	12.06	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2067	2125	2017	2070	2.62	cps
Rhodium	103-1	10334639	9641599	10234336	10070191	3.72	cps
Rhodium	103-2	2650255	2631720	2652985	2644987	0.44	cps
Scandium	45-1	6650772	6290329	6716337	6552479	3.50	cps
Scandium	45-2	45878	45216	45654	45583	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-33	61	0	9	518.77	cps
Silicon	28-1	357846	354510	373869	362075	2.86	cps
Silver	109-1	58	33	50	47	26.97	cps
Silver	107-1	100	58	67	75	29.40	cps
Sodium	23-2	4276	4176	4326	4259	1.79	cps
Strontium	86-1	575	533	683	597	12.96	cps
Strontium	88-1	125	175	142	147	17.29	cps
Sulfur	34-1	397994	393096	398400	396496	0.74	cps
Terbium	159-1	13377231	12651009	13514284	13180842	3.52	cps
Terbium	159-2	2699370	2682424	2688262	2690019	0.32	cps
Thallium	203-1	300	250	450	333	31.22	cps
Thallium	205-1	867	758	975	867	12.50	cps
Tin	118-1	950	1267	1000	1072	15.88	cps
Titanium	47-1	92	183	183	153	34.64	cps
Uranium	238-1	25	50	25	33	43.30	cps
Vanadium	51-2	7	17	13	12	41.65	cps
Yttrium	89-1	11176498	10552985	11104824	10944769	3.12	cps
Yttrium	89-2	297752	299823	301019	299531	0.55	cps
Zinc	66-2	73	83	127	94	30.02	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:34:40	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	900	933	1017	950	6.33	cps
Zirconium	91-1	167	192	275	211	26.87	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:42:05	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	92	89	5.41	cps
Antimony	121-1	15969	15893	15910	15924	0.25	cps
Arsenic	75-2	80	94	74	83	12.73	cps
Barium	135-1	17279	16761	16586	16876	2.13	cps
Barium	137-1	29100	28290	28699	28696	1.41	cps
Beryllium	9-1	1339	1295	1139	1258	8.35	cps
Bismuth	209-1	8500863	8304850	8535668	8447127	1.47	cps
Bismuth	209-2	2492940	2495839	2477178	2488652	0.40	cps
Boron	10-1	3134	3067	3209	3137	2.26	cps
Boron	11-1	14883	15668	15467	15339	2.66	cps
Cadmium	111-1	3849	3796	3898	3848	1.32	cps
Cadmium	106-1	3134	2884	3125	3048	4.66	cps
Cadmium	108-1	129	104	129	121	11.94	cps
Calcium	43-1	10054	10396	10838	10429	3.77	cps
Calcium	44-1	172760	174282	172954	173332	0.48	cps
Chromium	52-2	2010	1987	2080	2026	2.40	cps
Cobalt	59-2	1757	1770	1910	1812	4.69	cps
Copper	63-2	3317	3240	3240	3266	1.36	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-1	142	117	92	117	21.43	cps
Gadolinium	160-2	30	10	17	19	53.91	cps
Holmium	165-1	13259020	13081000	13268750	13202923	0.80	cps
Holmium	165-2	2895895	2896639	2886998	2893177	0.19	cps
Indium	115-1	10824910	10817286	10651736	10764644	0.91	cps
Indium	115-2	416144	421204	417629	418326	0.62	cps
Iron	56-2	25062	25980	26281	25774	2.46	cps
Iron	57-2	622	700	744	689	8.98	cps
Krypton	83-1	387	377	313	359	11.08	cps
Lead	206-1	5579	5546	5129	5418	4.63	cps
Lead	207-1	4946	4607	4734	4762	3.60	cps
Lead	208-1	22431	21291	21958	21893	2.62	cps
Lithium	6-1	2027694	2015194	2030610	2024499	0.40	cps
Magnesium	24-2	13323	13023	13057	13134	1.25	cps

LB Number : LB96395 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 13:42:05 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	227	193	173	198	13.62	cps
Molybdenum	94-1	14642	13616	13290	13849	5.09	cps
Molybdenum	95-1	17913	16344	17704	17320	4.92	cps
Molybdenum	96-1	18613	18380	18689	18561	0.87	cps
Molybdenum	97-1	10613	10688	10429	10577	1.26	cps
Molybdenum	98-1	26535	27320	27880	27245	2.48	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	680	530	623	611	12.39	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	8303	8578	8411	8431	1.64	cps
Rhodium	103-1	10481497	10335977	10350740	10389404	0.77	cps
Rhodium	103-2	2688765	2714641	2689612	2697672	0.54	cps
Scandium	45-1	6629378	6630710	6682164	6647417	0.45	cps
Scandium	45-2	46076	47266	46075	46472	1.48	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	11	20	7	13	51.50	cps
Selenium	82-1	537	437	536	503	11.42	cps
Silicon	28-1	414254	412120	417264	414546	0.62	cps
Silver	109-1	8470	8411	8111	8331	2.31	cps
Silver	107-1	8653	9154	9095	8967	3.05	cps
Sodium	23-2	35654	34893	35905	35484	1.48	cps
Strontium	86-1	2817	2575	2759	2717	4.64	cps
Strontium	88-1	19498	19423	19448	19456	0.20	cps
Sulfur	34-1	390980	393976	394215	393057	0.46	cps
Terbium	159-1	13682441	13463008	13685103	13610184	0.94	cps
Terbium	159-2	2741826	2771225	2756892	2756648	0.53	cps
Thallium	203-1	6710	6635	6535	6627	1.33	cps
Thallium	205-1	16002	15760	16628	16130	2.78	cps
Tin	118-1	28097	27896	27370	27788	1.35	cps
Titanium	47-1	4726	5151	4943	4940	4.30	cps
Uranium	238-1	19399	19249	19583	19410	0.86	cps
Vanadium	51-2	2484	2874	2637	2665	7.37	cps
Yttrium	89-1	11376168	11297190	11279558	11317639	0.45	cps
Yttrium	89-2	308529	310132	306624	308428	0.57	cps
Zinc	66-2	263	287	297	282	6.06	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:42:05	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12106	11947	11280	11778	3.72	cps
Zirconium	91-1	2467	2659	2534	2553	3.81	cps

LB Number : LB96395 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 13:45:46 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5260	5501	5535	5432	2.77	cps
Antimony	121-1	399252	407754	409465	405490	1.35	cps
Arsenic	75-2	4010	4101	4128	4080	1.52	cps
Barium	135-1	435331	433801	437141	435424	0.38	cps
Barium	137-1	763905	754127	756473	758168	0.67	cps
Beryllium	9-1	64104	61303	62123	62510	2.30	cps
Bismuth	209-1	7851954	8669085	8577266	8366102	5.35	cps
Bismuth	209-2	2443799	2458497	2441428	2447908	0.38	cps
Boron	10-1	6160	6594	6860	6538	5.41	cps
Boron	11-1	29849	29715	30199	29921	0.84	cps
Cadmium	111-1	93440	91351	92112	92301	1.15	cps
Cadmium	106-1	11814	11697	12306	11939	2.71	cps
Cadmium	108-1	6514	6518	6231	6421	2.57	cps
Calcium	43-1	102263	100559	99913	100912	1.20	cps
Calcium	44-1	1680490	1660850	1671601	1670981	0.59	cps
Chromium	52-2	37915	38005	38670	38197	1.08	cps
Cobalt	59-2	82670	83431	83173	83091	0.47	cps
Copper	63-2	145536	146172	147822	146510	0.81	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	83	58	61	34.32	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	108	75	75	86	22.35	cps
Gadolinium	160-2	13	20	13	16	24.76	cps
Holmium	165-1	12115067	13651241	13436919	13067742	6.37	cps
Holmium	165-2	2870704	2879945	2864606	2871751	0.27	cps
Indium	115-1	9771266	10961457	10921938	10551554	6.41	cps
Indium	115-2	412644	410015	408700	410453	0.49	cps
Iron	56-2	1260441	1280161	1273314	1271305	0.79	cps
Iron	57-2	31297	31775	32733	31935	2.29	cps
Krypton	83-1	337	397	313	349	12.32	cps
Lead	206-1	263415	259951	261943	261770	0.66	cps
Lead	207-1	236478	235958	234381	235605	0.46	cps
Lead	208-1	1066715	1058407	1060365	1061829	0.41	cps
Lithium	6-1	1862332	2058658	2043261	1988084	5.49	cps
Magnesium	24-2	137206	138350	136609	137388	0.64	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:45:46	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19727	20178	19641	19849	1.45	cps
Molybdenum	94-1	711097	704501	707826	707808	0.47	cps
Molybdenum	95-1	873660	875468	874053	874394	0.11	cps
Molybdenum	96-1	982375	971329	973298	975667	0.60	cps
Molybdenum	97-1	547487	543118	547884	546163	0.48	cps
Molybdenum	98-1	1409955	1391120	1408578	1403218	0.75	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	24899	25260	25006	25055	0.74	cps
Phosphorus	31-2	358	275	383	339	16.74	cps
Potassium	39-2	35462	37284	37025	36590	2.69	cps
Rhodium	103-1	9417775	10550089	10439166	10135677	6.16	cps
Rhodium	103-2	2657481	2653809	2691559	2667616	0.78	cps
Scandium	45-1	6102717	6831081	6709698	6547832	5.96	cps
Scandium	45-2	46236	46279	45728	46081	0.67	cps
Selenium	77-2	33	17	30	27	33.06	cps
Selenium	78-2	100	100	91	97	5.52	cps
Selenium	82-1	5741	5626	5597	5655	1.35	cps
Silicon	28-1	592479	590298	594642	592473	0.37	cps
Silver	109-1	432521	427100	431186	430269	0.66	cps
Silver	107-1	452484	445203	453493	450393	1.00	cps
Sodium	23-2	321600	325300	324374	323758	0.59	cps
Strontium	86-1	108901	108362	108462	108575	0.26	cps
Strontium	88-1	947998	938633	936704	941111	0.64	cps
Sulfur	34-1	432962	430854	436216	433344	0.62	cps
Terbium	159-1	12547136	14055692	13839085	13480638	6.05	cps
Terbium	159-2	2773830	2766335	2694340	2744835	1.60	cps
Thallium	203-1	321993	318856	324081	321643	0.82	cps
Thallium	205-1	775875	768538	771845	772086	0.48	cps
Tin	118-1	266289	264134	270624	267016	1.24	cps
Titanium	47-1	250098	246749	248291	248379	0.67	cps
Uranium	238-1	999322	981716	985701	988913	0.93	cps
Vanadium	51-2	26485	26973	27180	26879	1.33	cps
Yttrium	89-1	10354464	11601630	11460342	11138812	6.13	cps
Yttrium	89-2	305651	303266	301497	303471	0.69	cps
Zinc	66-2	12035	12069	12159	12088	0.53	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:45:46	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	576911	572350	577660	575641	0.50	cps
Zirconium	91-1	130656	126291	127561	128169	1.75	cps

LB Number : LB96395 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 13:49:28 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13265	12664	12906	12945	2.33	cps
Antimony	121-1	1034274	1052641	1039990	1042302	0.90	cps
Arsenic	75-2	9972	10167	9841	9993	1.64	cps
Barium	135-1	1103661	1109702	1099801	1104388	0.45	cps
Barium	137-1	1937115	1937828	1928041	1934328	0.28	cps
Beryllium	9-1	154251	157344	154430	155342	1.12	cps
Bismuth	209-1	8641551	8111972	8464135	8405886	3.21	cps
Bismuth	209-2	2434563	2448747	2472417	2451909	0.78	cps
Boron	10-1	15475	16660	15909	16015	3.74	cps
Boron	11-1	71939	74167	73045	73050	1.52	cps
Cadmium	111-1	228990	231777	228210	229659	0.82	cps
Cadmium	106-1	25834	26243	26769	26282	1.78	cps
Cadmium	108-1	16523	16903	16423	16616	1.52	cps
Calcium	43-1	250151	248490	252441	250361	0.79	cps
Calcium	44-1	4108303	4162176	4093223	4121234	0.88	cps
Chromium	52-2	94442	94402	94399	94414	0.03	cps
Cobalt	59-2	206254	205306	204149	205236	0.51	cps
Copper	63-2	362436	361122	364696	362751	0.50	cps
Dysprosium	156-1	42	8	17	22	78.07	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	75	50	8	44	75.78	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	108	100	108	106	4.56	cps
Gadolinium	160-2	23	10	23	19	40.75	cps
Holmium	165-1	13582555	12638938	13476822	13232772	3.91	cps
Holmium	165-2	2883144	2907036	2917243	2902474	0.60	cps
Indium	115-1	10889453	10266585	10757794	10637944	3.09	cps
Indium	115-2	409550	408422	411880	409951	0.43	cps
Iron	56-2	3168737	3160040	3211055	3179944	0.86	cps
Iron	57-2	78844	78532	79275	78884	0.47	cps
Krypton	83-1	340	413	380	378	9.72	cps
Lead	206-1	660844	668404	663342	664197	0.58	cps
Lead	207-1	600803	608358	599711	602957	0.78	cps
Lead	208-1	2718056	2734275	2708213	2720181	0.48	cps
Lithium	6-1	2070670	1925576	2059285	2018510	4.00	cps
Magnesium	24-2	342387	341357	340670	341471	0.25	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:49:28	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	48725	49070	48722	48839	0.41	cps
Molybdenum	94-1	1828449	1828223	1804800	1820491	0.75	cps
Molybdenum	95-1	2240586	2242676	2232383	2238548	0.24	cps
Molybdenum	96-1	2514917	2502442	2488485	2501948	0.53	cps
Molybdenum	97-1	1391065	1389081	1386703	1388950	0.16	cps
Molybdenum	98-1	3560121	3589917	3576671	3575570	0.42	cps
Neodymium	150-1	33	33	47	38	20.39	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	62232	61020	61686	61646	0.98	cps
Phosphorus	31-2	967	808	775	850	12.05	cps
Potassium	39-2	85728	86357	85074	85720	0.75	cps
Rhodium	103-1	10263983	9672073	10200865	10045640	3.24	cps
Rhodium	103-2	2679388	2654465	2697147	2677000	0.80	cps
Scandium	45-1	6702645	6297567	6590563	6530258	3.20	cps
Scandium	45-2	46159	45892	45744	45932	0.46	cps
Selenium	77-2	67	53	70	63	13.93	cps
Selenium	78-2	213	278	220	237	14.97	cps
Selenium	82-1	14098	14225	14097	14140	0.52	cps
Silicon	28-1	968546	984493	980860	977966	0.85	cps
Silver	109-1	1092636	1100500	1081586	1091574	0.87	cps
Silver	107-1	1148800	1151534	1133753	1144696	0.84	cps
Sodium	23-2	798318	796552	802200	799023	0.36	cps
Strontium	86-1	275424	275745	275987	275719	0.10	cps
Strontium	88-1	2407657	2385066	2373100	2388608	0.73	cps
Sulfur	34-1	480972	475499	473705	476725	0.79	cps
Terbium	159-1	14063669	13286706	13904949	13751775	2.99	cps
Terbium	159-2	2782331	2729024	2763402	2758253	0.98	cps
Thallium	203-1	825263	825784	821582	824210	0.28	cps
Thallium	205-1	1977326	1993838	1970893	1980686	0.60	cps
Tin	118-1	680482	682680	683295	682152	0.22	cps
Titanium	47-1	622134	630758	621294	624729	0.84	cps
Uranium	238-1	2602441	2560552	2565509	2576167	0.89	cps
Vanadium	51-2	67257	67398	66604	67086	0.63	cps
Yttrium	89-1	11504426	10742697	11422280	11223134	3.73	cps
Yttrium	89-2	303381	302712	304316	303469	0.27	cps
Zinc	66-2	29472	29612	29351	29478	0.44	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:49:28	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1526458	1510914	1510804	1516059	0.59	cps
Zirconium	91-1	331138	336969	333610	333905	0.88	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:53:03	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26116	25582	26267	25989	1.38	cps
Antimony	121-1	2129244	2128514	2144649	2134136	0.43	cps
Arsenic	75-2	20219	20235	20124	20193	0.30	cps
Barium	135-1	2258066	2264209	2296463	2272913	0.91	cps
Barium	137-1	3916157	3917146	3954736	3929346	0.56	cps
Beryllium	9-1	312926	310361	312699	311995	0.46	cps
Bismuth	209-1	8748459	8822218	9033879	8868185	1.67	cps
Bismuth	209-2	2477671	2420363	2455274	2451103	1.18	cps
Boron	10-1	31402	31920	32271	31864	1.37	cps
Boron	11-1	142940	149471	152166	148192	3.20	cps
Cadmium	111-1	461759	462266	462314	462113	0.07	cps
Cadmium	106-1	52202	50713	50371	51095	1.91	cps
Cadmium	108-1	33166	32941	33500	33202	0.85	cps
Calcium	43-1	503505	506085	511324	506971	0.79	cps
Calcium	44-1	8165389	8210110	8238961	8204820	0.45	cps
Chromium	52-2	188118	188189	185261	187190	0.89	cps
Cobalt	59-2	409190	410645	408703	409513	0.25	cps
Copper	63-2	729721	728966	728000	728896	0.12	cps
Dysprosium	156-1	42	50	25	39	32.73	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	23	10	7	13	66.12	cps
Gadolinium	160-1	150	125	117	131	13.29	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	13801922	13982285	14070332	13951513	0.98	cps
Holmium	165-2	2938725	2916099	2896517	2917114	0.72	cps
Indium	115-1	11061452	11065677	11135248	11087459	0.37	cps
Indium	115-2	411785	406510	405943	408079	0.79	cps
Iron	56-2	6333529	6272476	6278734	6294913	0.53	cps
Iron	57-2	159602	157013	157759	158125	0.84	cps
Krypton	83-1	377	380	380	379	0.51	cps
Lead	206-1	1335242	1353276	1362668	1350395	1.03	cps
Lead	207-1	1209331	1227330	1230731	1222464	0.94	cps
Lead	208-1	5489509	5572940	5597967	5553472	1.02	cps
Lithium	6-1	2063488	2075677	2111021	2083395	1.19	cps
Magnesium	24-2	682916	679531	677216	679888	0.42	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:53:03	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	99750	97148	98139	98345	1.34	cps
Molybdenum	94-1	3622766	3611844	3658343	3630984	0.67	cps
Molybdenum	95-1	4487924	4473528	4458720	4473391	0.33	cps
Molybdenum	96-1	4986677	4964505	4989327	4980170	0.27	cps
Molybdenum	97-1	2835132	2816636	2838827	2830198	0.42	cps
Molybdenum	98-1	7215006	7172131	7098376	7161838	0.82	cps
Neodymium	150-1	73	107	87	89	18.87	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123347	122677	122493	122839	0.37	cps
Phosphorus	31-2	1634	1709	1659	1667	2.29	cps
Potassium	39-2	170876	171147	166709	169577	1.47	cps
Rhodium	103-1	10418099	10454250	10470714	10447688	0.26	cps
Rhodium	103-2	2662836	2691686	2679050	2677857	0.54	cps
Scandium	45-1	6726041	6824936	6905581	6818853	1.32	cps
Scandium	45-2	46674	45808	45935	46139	1.01	cps
Selenium	77-2	153	113	117	128	17.37	cps
Selenium	78-2	491	439	439	456	6.56	cps
Selenium	82-1	28427	28545	28471	28481	0.21	cps
Silicon	28-1	1467732	1488240	1503711	1486561	1.21	cps
Silver	109-1	2200885	2204532	2217474	2207630	0.39	cps
Silver	107-1	2330494	2315413	2327373	2324427	0.34	cps
Sodium	23-2	1620006	1604387	1606462	1610285	0.53	cps
Strontium	86-1	560642	554455	555661	556919	0.59	cps
Strontium	88-1	4797365	4800853	4776871	4791696	0.27	cps
Sulfur	34-1	551788	554982	550010	552260	0.46	cps
Terbium	159-1	14167218	14475682	14536123	14393008	1.37	cps
Terbium	159-2	2748292	2781106	2732077	2753825	0.91	cps
Thallium	203-1	1675809	1683286	1703710	1687602	0.86	cps
Thallium	205-1	4058180	4002492	4078056	4046242	0.97	cps
Tin	118-1	1372769	1380288	1384366	1379141	0.43	cps
Titanium	47-1	1267556	1277507	1272956	1272673	0.39	cps
Uranium	238-1	5166858	5174456	5172005	5171107	0.07	cps
Vanadium	51-2	135821	135091	135542	135485	0.27	cps
Yttrium	89-1	11601591	11677187	11735512	11671430	0.58	cps
Yttrium	89-2	304402	302172	303259	303278	0.37	cps
Zinc	66-2	58570	58011	58131	58237	0.51	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:53:03	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3046400	3062393	3010344	3039712	0.88	cps
Zirconium	91-1	676222	672007	665990	671406	0.77	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:56:32	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50984	50574	50892	50817	0.42	cps
Antimony	121-1	4337553	4350593	4331059	4339735	0.23	cps
Arsenic	75-2	38762	39046	38925	38911	0.37	cps
Barium	135-1	4548895	4615869	4562992	4575919	0.77	cps
Barium	137-1	8030674	7958576	7929755	7973002	0.65	cps
Beryllium	9-1	625767	624331	625039	625046	0.11	cps
Bismuth	209-1	9162192	9172469	9265442	9200035	0.62	cps
Bismuth	209-2	2498019	2516574	2458575	2491056	1.19	cps
Boron	10-1	63240	64923	66530	64898	2.53	cps
Boron	11-1	293898	308622	310432	304317	2.98	cps
Cadmium	111-1	937396	938218	944985	940199	0.44	cps
Cadmium	106-1	100002	100247	102109	100786	1.14	cps
Cadmium	108-1	66911	67133	66061	66702	0.85	cps
Calcium	43-1	1016032	1019199	1008958	1014730	0.52	cps
Calcium	44-1	16430026	16663997	16243646	16445890	1.28	cps
Chromium	52-2	360684	364835	361906	362475	0.59	cps
Cobalt	59-2	793863	798798	791465	794709	0.47	cps
Copper	63-2	1409804	1405787	1401301	1405631	0.30	cps
Dysprosium	156-1	42	83	42	56	43.30	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	50	8	75	44	75.78	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	133	92	158	128	26.36	cps
Gadolinium	160-2	27	30	7	21	59.77	cps
Holmium	165-1	14346588	14597333	14449803	14464575	0.87	cps
Holmium	165-2	2930972	2990929	2919543	2947148	1.30	cps
Indium	115-1	11226927	11342642	11381661	11317077	0.71	cps
Indium	115-2	404591	407845	396723	403053	1.42	cps
Iron	56-2	12042940	12135340	12041132	12073137	0.45	cps
Iron	57-2	307564	306645	303771	305993	0.65	cps
Krypton	83-1	360	313	347	340	7.07	cps
Lead	206-1	2829687	2805866	2864806	2833453	1.05	cps
Lead	207-1	2581187	2599521	2585366	2588691	0.37	cps
Lead	208-1	11527542	11500295	11556272	11528037	0.24	cps
Lithium	6-1	2146631	2136559	2144476	2142556	0.25	cps
Magnesium	24-2	1345452	1324537	1340357	1336782	0.82	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:56:32	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	188093	190638	186217	188316	1.18	cps
Molybdenum	94-1	7309070	7297684	7365640	7324131	0.50	cps
Molybdenum	95-1	8997564	8981167	9061231	9013321	0.47	cps
Molybdenum	96-1	9906740	10086669	10077973	10023794	1.01	cps
Molybdenum	97-1	5682351	5686282	5719754	5696129	0.36	cps
Molybdenum	98-1	14431403	14534146	14469040	14478196	0.36	cps
Neodymium	150-1	140	147	153	147	4.54	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	238002	237372	237831	237735	0.14	cps
Phosphorus	31-2	3101	3584	3126	3270	8.32	cps
Potassium	39-2	323804	323441	319649	322298	0.71	cps
Rhodium	103-1	10427274	10531790	10546585	10501883	0.62	cps
Rhodium	103-2	2684119	2714588	2649671	2682792	1.21	cps
Scandium	45-1	6854493	6931125	6839098	6874905	0.72	cps
Scandium	45-2	44808	44775	44049	44544	0.96	cps
Selenium	77-2	227	260	243	243	6.85	cps
Selenium	78-2	787	894	933	872	8.69	cps
Selenium	82-1	57669	57728	57338	57578	0.37	cps
Silicon	28-1	2564160	2602638	2583766	2583521	0.74	cps
Silver	109-1	4425796	4429257	4492646	4449233	0.85	cps
Silver	107-1	4660497	4660639	4623743	4648293	0.46	cps
Sodium	23-2	3098431	3052096	3052399	3067642	0.87	cps
Strontium	86-1	1124015	1128954	1123215	1125395	0.28	cps
Strontium	88-1	9539321	9591966	9561524	9564270	0.28	cps
Sulfur	34-1	696688	695943	686406	693012	0.83	cps
Terbium	159-1	14818539	14970098	15117842	14968827	1.00	cps
Terbium	159-2	2793918	2815079	2777659	2795552	0.67	cps
Thallium	203-1	3495384	3547924	3528374	3523894	0.75	cps
Thallium	205-1	8183537	8265185	8195463	8214728	0.54	cps
Tin	118-1	2854114	2858994	2828048	2847052	0.58	cps
Titanium	47-1	2540358	2562846	2524754	2542653	0.75	cps
Uranium	238-1	10700404	10651574	10792828	10714935	0.67	cps
Vanadium	51-2	262151	262813	260991	261985	0.35	cps
Yttrium	89-1	11771663	11989035	11925642	11895447	0.94	cps
Yttrium	89-2	298748	302826	298000	299858	0.87	cps
Zinc	66-2	112959	113567	113590	113372	0.32	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:56:32	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6072288	6100892	6088606	6087262	0.24	cps
Zirconium	91-1	1377291	1351586	1368443	1365773	0.96	cps

LB Number : LB96395 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 13:59:58 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98961	97224	98148	98111	0.89	cps
Antimony	121-1	8528140	8598323	8627325	8584596	0.59	cps
Arsenic	75-2	75080	75667	76721	75823	1.10	cps
Barium	135-1	9015982	9074460	9165285	9085242	0.83	cps
Barium	137-1	15740138	15958005	15802297	15833480	0.71	cps
Beryllium	9-1	1223511	1220035	1192634	1212060	1.40	cps
Bismuth	209-1	9291927	9297800	9357378	9315702	0.39	cps
Bismuth	209-2	2413178	2387655	2410262	2403698	0.58	cps
Boron	10-1	126621	126489	131700	128270	2.32	cps
Boron	11-1	588362	595011	609408	597594	1.80	cps
Cadmium	111-1	1857597	1845656	1901642	1868299	1.58	cps
Cadmium	106-1	194857	196054	197001	195971	0.55	cps
Cadmium	108-1	131530	132156	130974	131554	0.45	cps
Calcium	43-1	1988101	1979139	2002205	1989815	0.58	cps
Calcium	44-1	32165219	32001951	32185598	32117589	0.31	cps
Chromium	52-2	700652	696807	702906	700122	0.44	cps
Cobalt	59-2	1548491	1528151	1558668	1545104	1.01	cps
Copper	63-2	2695356	2716760	2754099	2722071	1.09	cps
Dysprosium	156-1	83	108	100	97	13.09	cps
Dysprosium	156-2	20	10	0	10	100.00	cps
Erbium	164-1	75	83	75	78	6.19	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-1	192	167	183	181	7.05	cps
Gadolinium	160-2	27	13	23	21	32.88	cps
Holmium	165-1	14614932	14888451	14756364	14753249	0.93	cps
Holmium	165-2	2873036	2875724	2908691	2885817	0.69	cps
Indium	115-1	11137615	11274131	11159249	11190331	0.66	cps
Indium	115-2	382731	379236	384372	382113	0.69	cps
Iron	56-2	23291995	23428500	23441978	23387491	0.35	cps
Iron	57-2	591497	588861	593974	591444	0.43	cps
Krypton	83-1	327	347	343	339	3.16	cps
Lead	206-1	5728727	5669638	5646850	5681738	0.74	cps
Lead	207-1	5242884	5200164	5183127	5208725	0.59	cps
Lead	208-1	23348497	23106763	23085325	23180195	0.63	cps
Lithium	6-1	2084101	2114634	2114222	2104319	0.83	cps
Magnesium	24-2	2537291	2553808	2558363	2549821	0.43	cps

LB Number : LB96395 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 13:59:58 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	366997	363277	368612	366295	0.75	cps
Molybdenum	94-1	14444989	14429631	14439383	14438001	0.05	cps
Molybdenum	95-1	17938929	17940460	17968927	17949439	0.09	cps
Molybdenum	96-1	19910727	19868169	20104104	19961000	0.63	cps
Molybdenum	97-1	11161697	11207659	11164665	11178007	0.23	cps
Molybdenum	98-1	28814852	28797502	28812998	28808450	0.03	cps
Neodymium	150-1	267	300	333	300	11.11	cps
Neodymium	150-2	17	7	3	9	78.08	cps
Nickel	60-2	452653	450864	459354	454290	0.99	cps
Phosphorus	31-2	6002	6493	5993	6163	4.65	cps
Potassium	39-2	611882	615943	618089	615305	0.51	cps
Rhodium	103-1	10288565	10347744	10303225	10313178	0.30	cps
Rhodium	103-2	2553957	2555375	2587114	2565482	0.73	cps
Scandium	45-1	6664605	6640127	6757521	6687418	0.93	cps
Scandium	45-2	43357	43260	43691	43436	0.52	cps
Selenium	77-2	490	537	430	486	11.01	cps
Selenium	78-2	1670	1639	1709	1673	2.11	cps
Selenium	82-1	112653	112573	112326	112518	0.15	cps
Silicon	28-1	4004058	4041070	4009713	4018281	0.50	cps
Silver	109-1	8594259	8621481	8645373	8620371	0.30	cps
Silver	107-1	9052070	9005985	9018197	9025417	0.26	cps
Sodium	23-2	5843509	5895309	5876838	5871885	0.45	cps
Strontium	86-1	2235560	2232801	2217014	2228458	0.45	cps
Strontium	88-1	19099453	18963412	18780847	18947904	0.84	cps
Sulfur	34-1	964390	956389	956598	959125	0.48	cps
Terbium	159-1	15111257	15261914	15314270	15229147	0.69	cps
Terbium	159-2	2772101	2751509	2749157	2757589	0.46	cps
Thallium	203-1	7134241	7078651	7110331	7107741	0.39	cps
Thallium	205-1	16734344	16645698	16629029	16669690	0.34	cps
Tin	118-1	5620057	5630052	5603527	5617879	0.24	cps
Titanium	47-1	4882586	4893957	4901848	4892797	0.20	cps
Uranium	238-1	22125360	22093007	22096616	22104994	0.08	cps
Vanadium	51-2	510295	507410	510965	509557	0.37	cps
Yttrium	89-1	11614759	11677509	11724605	11672291	0.47	cps
Yttrium	89-2	288504	288827	289540	288957	0.18	cps
Zinc	66-2	218997	217544	221645	219395	0.95	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 13:59:58	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11931596	12037479	11969046	11979374	0.45	cps
Zirconium	91-1	2698887	2726382	2687708	2704326	0.74	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:03:18	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	523927	527701	529408	527012	0.53	cps
Antimony	121-1	25843	23989	22728	24187	6.48	cps
Arsenic	75-2	111	117	146	125	15.17	cps
Barium	135-1	1800	1283	1400	1495	18.13	cps
Barium	137-1	2242	2425	2467	2378	5.03	cps
Beryllium	9-1	506	511	417	478	11.09	cps
Bismuth	209-1	8632777	8495177	8502587	8543513	0.91	cps
Bismuth	209-2	2350050	2315873	2151621	2272515	4.67	cps
Boron	10-1	8211	7702	7052	7655	7.59	cps
Boron	11-1	37325	34927	31627	34626	8.26	cps
Cadmium	111-1	2653	2605	2562	2607	1.75	cps
Cadmium	106-1	3176	3092	3159	3142	1.40	cps
Cadmium	108-1	46	50	58	51	12.39	cps
Calcium	43-1	9904032	9829859	9940309	9891400	0.57	cps
Calcium	44-1	160967829	159941320	163229049	161379399	1.04	cps
Chromium	52-2	24806	24775	24605	24729	0.44	cps
Cobalt	59-2	18967	19624	19497	19363	1.80	cps
Copper	63-2	5855	5605	5888	5782	2.68	cps
Dysprosium	156-1	67	75	117	86	31.11	cps
Dysprosium	156-2	7	17	20	14	48.02	cps
Erbium	164-1	133	67	83	94	36.73	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	133	192	208	178	22.15	cps
Gadolinium	160-2	37	33	23	31	22.31	cps
Holmium	165-1	14572861	14421074	14298017	14430651	0.95	cps
Holmium	165-2	3009112	2963539	2711569	2894740	5.54	cps
Indium	115-1	10842047	10737902	10874198	10818049	0.66	cps
Indium	115-2	399918	400876	370667	390487	4.40	cps
Iron	56-2	117312489	117887419	118582153	117927354	0.54	cps
Iron	57-2	2944944	3000752	3026533	2990743	1.39	cps
Krypton	83-1	327	347	373	349	6.71	cps
Lead	206-1	33918	33032	34213	33721	1.82	cps
Lead	207-1	28728	28160	28499	28462	1.00	cps
Lead	208-1	133046	131649	131778	132157	0.58	cps
Lithium	6-1	2107890	2141446	2127704	2125680	0.79	cps
Magnesium	24-2	13233507	13274942	13446342	13318264	0.85	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:03:18	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1800	1820	1773	1798	1.30	cps
Molybdenum	94-1	19473	19164	17904	18847	4.41	cps
Molybdenum	95-1	31571	30911	29207	30563	3.99	cps
Molybdenum	96-1	37127	34445	33726	35099	5.11	cps
Molybdenum	97-1	20166	19022	18046	19078	5.56	cps
Molybdenum	98-1	51089	48522	47409	49007	3.85	cps
Neodymium	150-1	167	140	113	140	19.05	cps
Neodymium	150-2	7	17	0	8	107.84	cps
Nickel	60-2	13580	13553	13814	13649	1.05	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3278831	3310958	3330582	3306790	0.79	cps
Rhodium	103-1	9930756	9814421	9846187	9863788	0.61	cps
Rhodium	103-2	2549396	2563239	2341205	2484613	5.01	cps
Scandium	45-1	6747073	6696010	6868156	6770413	1.31	cps
Scandium	45-2	46055	45607	42666	44776	4.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	96	72	77	82	15.22	cps
Silicon	28-1	805387	830408	843472	826422	2.34	cps
Silver	109-1	1292	1075	933	1100	16.41	cps
Silver	107-1	1308	1158	933	1133	16.66	cps
Sodium	23-2	30515488	30619435	30970358	30701760	0.78	cps
Strontium	86-1	12289	12006	12214	12170	1.21	cps
Strontium	88-1	95174	96113	96063	95783	0.55	cps
Sulfur	34-1	389165	391471	394790	391809	0.72	cps
Terbium	159-1	14866549	14640357	14776724	14761210	0.77	cps
Terbium	159-2	2819434	2822661	2589411	2743835	4.87	cps
Thallium	203-1	4059	3509	3292	3620	10.92	cps
Thallium	205-1	10088	8945	8553	9195	8.67	cps
Tin	118-1	16194	15443	14709	15448	4.81	cps
Titanium	47-1	2642	2717	2700	2687	1.47	cps
Uranium	238-1	1909	2259	1742	1970	13.39	cps
Vanadium	51-2	160	177	227	188	18.48	cps
Yttrium	89-1	11683084	11528773	11598755	11603537	0.67	cps
Yttrium	89-2	308234	307423	283635	299764	4.66	cps
Zinc	66-2	1483	1393	1557	1478	5.54	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:03:18	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4293	4418	3984	4231	5.27	cps
Zirconium	91-1	1008	967	867	947	7.69	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:26:00	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2642	2492	2517	2550	3.15	cps
Antimony	121-1	1578896	1606404	1619034	1601445	1.28	cps
Arsenic	75-2	15748	15462	15576	15595	0.92	cps
Barium	135-1	167935	170105	171838	169959	1.15	cps
Barium	137-1	294590	300325	299235	298050	1.02	cps
Beryllium	9-1	120937	119610	119643	120063	0.63	cps
Bismuth	209-1	8872310	9001672	8923277	8932420	0.73	cps
Bismuth	209-2	2542906	2542400	2519967	2535091	0.52	cps
Boron	10-1	66262	66271	70239	67591	3.39	cps
Boron	11-1	310487	321327	331238	321017	3.23	cps
Cadmium	111-1	183090	185504	184649	184414	0.66	cps
Cadmium	106-1	32481	32591	32699	32590	0.33	cps
Cadmium	108-1	16519	16127	16469	16371	1.30	cps
Calcium	43-1	44814	43452	42984	43750	2.17	cps
Calcium	44-1	696871	693131	690978	693660	0.43	cps
Chromium	52-2	71140	71803	71837	71593	0.55	cps
Cobalt	59-2	161471	160705	161106	161094	0.24	cps
Copper	63-2	143175	142323	141387	142295	0.63	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	67	75	67	69	6.93	cps
Erbium	164-2	20	17	7	14	48.02	cps
Gadolinium	160-1	142	108	142	131	14.74	cps
Gadolinium	160-2	20	0	20	13	86.60	cps
Holmium	165-1	13827565	13855812	14171184	13951520	1.37	cps
Holmium	165-2	3014333	2949732	2950110	2971392	1.25	cps
Indium	115-1	11219334	11271616	11295535	11262162	0.35	cps
Indium	115-2	420724	419159	416685	418856	0.49	cps
Iron	56-2	485954	483206	489027	486062	0.60	cps
Iron	57-2	12022	11855	12411	12096	2.36	cps
Krypton	83-1	350	327	357	344	4.57	cps
Lead	206-1	1059791	1052897	1053459	1055383	0.36	cps
Lead	207-1	919172	921827	917193	919397	0.25	cps
Lead	208-1	4292989	4263616	4232514	4263040	0.71	cps
Lithium	6-1	2136046	2162896	2095510	2131484	1.59	cps
Magnesium	24-2	32162	33098	32638	32633	1.43	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:26:00	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19404	19357	19187	19316	0.59	cps
Molybdenum	94-1	3193160	3175405	3174216	3180927	0.33	cps
Molybdenum	95-1	1817673	1833705	1812137	1821172	0.62	cps
Molybdenum	96-1	2289456	2309979	2336902	2312112	1.03	cps
Molybdenum	97-1	1120035	1123110	1126484	1123210	0.29	cps
Molybdenum	98-1	2879542	2921559	2929587	2910229	0.92	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47712	49414	48040	48389	1.87	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	28563	28722	28497	28594	0.40	cps
Rhodium	103-1	10609527	10718450	10768526	10698834	0.76	cps
Rhodium	103-2	2768667	2800321	2741437	2770142	1.06	cps
Scandium	45-1	6939750	6887613	7037088	6954817	1.09	cps
Scandium	45-2	47922	47269	47206	47466	0.83	cps
Selenium	77-2	93	123	103	107	14.32	cps
Selenium	78-2	333	407	369	370	10.02	cps
Selenium	82-1	21979	22166	22565	22237	1.35	cps
Silicon	28-1	339667	335235	341096	338666	0.90	cps
Silver	109-1	836751	844209	844086	841682	0.51	cps
Silver	107-1	881227	887235	883257	883906	0.35	cps
Sodium	23-2	130712	132959	132890	132187	0.97	cps
Strontium	86-1	1107199	1113266	1108217	1109560	0.29	cps
Strontium	88-1	9426755	9458380	9419698	9434944	0.22	cps
Sulfur	34-1	404953	403151	397026	401710	1.03	cps
Terbium	159-1	14401081	14426977	14575156	14467738	0.65	cps
Terbium	159-2	2848472	2776434	2834489	2819798	1.35	cps
Thallium	203-1	1314993	1312926	1328698	1318872	0.65	cps
Thallium	205-1	3192285	3182044	3208691	3194340	0.42	cps
Tin	118-1	2865113	2829575	2845166	2846618	0.63	cps
Titanium	47-1	491073	487953	497907	492311	1.03	cps
Uranium	238-1	9860000	9887851	9847834	9865228	0.21	cps
Vanadium	51-2	52695	53107	52933	52912	0.39	cps
Yttrium	89-1	11757423	11928917	11827677	11838006	0.73	cps
Yttrium	89-2	311432	309590	310169	310397	0.30	cps
Zinc	66-2	22852	22485	22986	22775	1.14	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 14:26:00	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5852381	5904821	5892459	5883220	0.47	cps
Zirconium	91-1	1314255	1311598	1318001	1314618	0.24	cps

LB Number : LB96395 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 15:01:01 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	17	19	24.73	cps
Antimony	121-1	1092	1067	950	1036	7.30	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	33	25	25	28	17.31	cps
Barium	137-1	75	75	50	67	21.65	cps
Beryllium	9-1	44	111	111	89	43.30	cps
Bismuth	209-1	8619214	8531053	8478677	8542981	0.83	cps
Bismuth	209-2	2481276	2061482	2452271	2331676	10.05	cps
Boron	10-1	942	875	900	906	3.72	cps
Boron	11-1	3834	3726	4017	3859	3.82	cps
Cadmium	111-1	1972	2000	1814	1929	5.20	cps
Cadmium	106-1	2809	2842	2592	2748	4.94	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	900	992	992	961	5.51	cps
Calcium	44-1	21734	22569	20833	21712	4.00	cps
Chromium	52-2	440	433	467	447	3.95	cps
Cobalt	59-2	143	133	137	138	3.70	cps
Copper	63-2	327	227	293	282	18.04	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	125	83	133	114	23.52	cps
Gadolinium	160-2	20	7	3	10	88.20	cps
Holmium	165-1	13125762	13467804	13412666	13335411	1.38	cps
Holmium	165-2	2871170	2374614	2867560	2704448	10.56	cps
Indium	115-1	10888574	10892844	10909357	10896925	0.10	cps
Indium	115-2	406064	345237	408830	386710	9.29	cps
Iron	56-2	1045	1161	967	1057	9.26	cps
Iron	57-2	44	67	28	46	42.14	cps
Krypton	83-1	330	423	360	371	12.84	cps
Lead	206-1	350	372	433	385	11.20	cps
Lead	207-1	350	256	272	293	17.23	cps
Lead	208-1	1506	1433	1450	1463	2.59	cps
Lithium	6-1	2088722	2133479	2118241	2113480	1.08	cps
Magnesium	24-2	233	217	200	217	7.69	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:01:01	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	40	20	29	35.25	cps
Molybdenum	94-1	950	1300	1050	1100	16.39	cps
Molybdenum	95-1	392	417	308	372	15.24	cps
Molybdenum	96-1	533	625	467	542	14.68	cps
Molybdenum	97-1	358	258	275	297	18.02	cps
Molybdenum	98-1	583	550	467	533	11.27	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	33	37	32	15.80	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2309	2192	2067	2189	5.52	cps
Rhodium	103-1	10328418	10417155	10270671	10338748	0.71	cps
Rhodium	103-2	2683420	2268568	2650031	2534006	9.10	cps
Scandium	45-1	6685053	6678234	6701805	6688364	0.18	cps
Scandium	45-2	45761	39327	46661	43916	9.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	16	-74	-39	-32	-139.31	cps
Silicon	28-1	333109	331232	330473	331605	0.41	cps
Silver	109-1	75	142	83	100	36.32	cps
Silver	107-1	125	133	200	153	26.91	cps
Sodium	23-2	6418	5985	6152	6185	3.54	cps
Strontium	86-1	550	450	542	514	10.80	cps
Strontium	88-1	167	200	217	194	13.09	cps
Sulfur	34-1	419332	420199	425440	421657	0.78	cps
Terbium	159-1	13724212	13895951	13801497	13807220	0.62	cps
Terbium	159-2	2719122	2292700	2720982	2577602	9.57	cps
Thallium	203-1	458	400	433	431	6.80	cps
Thallium	205-1	967	1008	1033	1003	3.36	cps
Tin	118-1	1584	1392	1475	1483	6.48	cps
Titanium	47-1	142	158	150	150	5.56	cps
Uranium	238-1	25	33	75	44	60.28	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	11262199	11327522	11151262	11246994	0.79	cps
Yttrium	89-2	299051	252444	300721	284072	9.65	cps
Zinc	66-2	67	90	97	84	18.65	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:01:01	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2309	2225	2484	2339	5.64	cps
Zirconium	91-1	467	692	492	550	22.42	cps

LB Number : LB96395 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 15:04:21 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	463622	465151	463856	464209	0.18	cps
Antimony	121-1	9829	10321	9812	9988	2.89	cps
Arsenic	75-2	22	35	24	27	25.83	cps
Barium	135-1	2284	2617	2675	2525	8.37	cps
Barium	137-1	4109	4484	4443	4345	4.73	cps
Beryllium	9-1	383	494	461	446	12.78	cps
Bismuth	209-1	8544127	8652294	8438850	8545090	1.25	cps
Bismuth	209-2	2364150	2366086	2352907	2361047	0.30	cps
Boron	10-1	1008	800	1217	1008	20.66	cps
Boron	11-1	4601	5234	5226	5021	7.24	cps
Cadmium	111-1	2753	2570	2391	2571	7.05	cps
Cadmium	106-1	2917	2784	2625	2775	5.26	cps
Cadmium	108-1	1121	1083	1121	1108	1.95	cps
Calcium	43-1	1880331	1884732	1917653	1894239	1.08	cps
Calcium	44-1	30071280	30324517	30598191	30331329	0.87	cps
Chromium	52-2	14344	13844	13977	14055	1.84	cps
Cobalt	59-2	1767	1920	1740	1809	5.37	cps
Copper	63-2	10671	10821	10791	10761	0.74	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	58	58	75	64	15.05	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	167	100	125	131	25.80	cps
Gadolinium	160-2	33	10	23	22	52.68	cps
Holmium	165-1	13962596	14148036	13852573	13987735	1.07	cps
Holmium	165-2	2862151	2888609	2845801	2865520	0.75	cps
Indium	115-1	10821282	10824147	10800576	10815335	0.12	cps
Indium	115-2	392993	396771	392542	394102	0.59	cps
Iron	56-2	45380268	46351469	46003316	45911684	1.07	cps
Iron	57-2	1154029	1155092	1158447	1155856	0.20	cps
Krypton	83-1	367	290	343	333	11.79	cps
Lead	206-1	27291	28254	26617	27387	3.00	cps
Lead	207-1	21502	21647	21458	21536	0.46	cps
Lead	208-1	102964	102382	101013	102120	0.98	cps
Lithium	6-1	2043502	2027802	2045892	2039065	0.48	cps
Magnesium	24-2	2540904	2549959	2553313	2548059	0.25	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:04:21	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1457	1493	1367	1439	4.53	cps
Molybdenum	94-1	3857967	3781738	3834558	3824754	1.02	cps
Molybdenum	95-1	6705754	6736773	6643362	6695296	0.71	cps
Molybdenum	96-1	7163505	7129978	7150373	7147952	0.24	cps
Molybdenum	97-1	4240443	4152625	4204130	4199066	1.05	cps
Molybdenum	98-1	10713384	10732450	10714637	10720157	0.10	cps
Neodymium	150-1	47	27	60	44	37.74	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2594	2417	2374	2461	4.74	cps
Phosphorus	31-2	32254	31002	30593	31283	2.77	cps
Potassium	39-2	1260374	1266174	1264645	1263731	0.24	cps
Rhodium	103-1	9980905	10051685	9915018	9982536	0.68	cps
Rhodium	103-2	2584331	2582923	2596755	2588003	0.29	cps
Scandium	45-1	6604250	6618696	6664913	6629286	0.48	cps
Scandium	45-2	44995	45026	44467	44829	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-11	73	6	23	196.31	cps
Silicon	28-1	432760	429562	435947	432756	0.74	cps
Silver	109-1	508	400	600	503	19.91	cps
Silver	107-1	542	550	808	633	23.94	cps
Sodium	23-2	5912937	5922176	5927168	5920761	0.12	cps
Strontium	86-1	73951	75375	74546	74624	0.96	cps
Strontium	88-1	638110	638791	636144	637682	0.22	cps
Sulfur	34-1	2586147	2556999	2584749	2575965	0.64	cps
Terbium	159-1	14291914	14473780	14269344	14345013	0.78	cps
Terbium	159-2	2751082	2741968	2712481	2735177	0.74	cps
Thallium	203-1	1192	1308	1133	1211	7.36	cps
Thallium	205-1	3051	2892	3134	3026	4.06	cps
Tin	118-1	2375	2142	2117	2211	6.45	cps
Titanium	47-1	1922319	1921159	1946119	1929865	0.73	cps
Uranium	238-1	425	375	433	411	7.67	cps
Vanadium	51-2	100	97	60	86	25.94	cps
Yttrium	89-1	11342834	11525469	11457095	11441800	0.81	cps
Yttrium	89-2	292930	295491	296008	294809	0.56	cps
Zinc	66-2	1210	1310	1367	1296	6.12	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:04:21	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	14083	11430	9654	11722	19.01	cps
Zirconium	91-1	3226	2475	2075	2592	22.53	cps

LB Number : LB96395 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 15:07:36 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458705	455261	466221	460062	1.22	cps
Antimony	121-1	167581	172762	168391	169578	1.64	cps
Arsenic	75-2	1537	1589	1506	1544	2.73	cps
Barium	135-1	36326	37554	36969	36950	1.66	cps
Barium	137-1	65572	65095	65521	65396	0.40	cps
Beryllium	9-1	23291	24098	24238	23876	2.14	cps
Bismuth	209-1	8607958	8106531	8495713	8403400	3.13	cps
Bismuth	209-2	2345015	2357755	2389994	2364254	0.98	cps
Boron	10-1	8186	9028	8453	8556	5.03	cps
Boron	11-1	37533	39656	39088	38759	2.84	cps
Cadmium	111-1	37143	37471	36564	37059	1.24	cps
Cadmium	106-1	7402	6560	7152	7038	6.14	cps
Cadmium	108-1	3738	3801	4159	3899	5.83	cps
Calcium	43-1	1884066	1912241	1946849	1914385	1.64	cps
Calcium	44-1	30033328	30540234	30927718	30500427	1.47	cps
Chromium	52-2	28489	29137	28783	28803	1.13	cps
Cobalt	59-2	32856	32992	32772	32873	0.34	cps
Copper	63-2	38042	37811	38520	38125	0.95	cps
Dysprosium	156-1	75	42	42	53	36.46	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	100	50	42	64	49.38	cps
Erbium	164-2	27	10	7	14	74.18	cps
Gadolinium	160-1	125	125	142	131	7.37	cps
Gadolinium	160-2	17	7	33	19	71.30	cps
Holmium	165-1	14056411	13187641	13869143	13704398	3.34	cps
Holmium	165-2	2893318	2885177	2910968	2896487	0.46	cps
Indium	115-1	11010098	10260868	10817291	10696086	3.64	cps
Indium	115-2	393876	393125	394504	393835	0.18	cps
Iron	56-2	45818595	45543943	45736350	45699629	0.31	cps
Iron	57-2	1159524	1156009	1150942	1155492	0.37	cps
Krypton	83-1	360	310	343	338	7.54	cps
Lead	206-1	131766	130194	131984	131314	0.74	cps
Lead	207-1	109547	110735	110315	110199	0.55	cps
Lead	208-1	507631	509010	511821	509487	0.42	cps
Lithium	6-1	2054544	1925401	1979184	1986377	3.27	cps
Magnesium	24-2	2535901	2513620	2560994	2536838	0.93	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:07:36	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5058	5261	5334	5218	2.75	cps
Molybdenum	94-1	4126097	4191037	4164806	4160647	0.79	cps
Molybdenum	95-1	6880524	6966614	7008064	6951734	0.94	cps
Molybdenum	96-1	7372664	7444324	7517083	7444690	0.97	cps
Molybdenum	97-1	4310384	4355689	4389023	4351699	0.91	cps
Molybdenum	98-1	11054803	11108872	11179827	11114501	0.56	cps
Neodymium	150-1	33	40	20	31	32.73	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	12089	12212	12339	12213	1.02	cps
Phosphorus	31-2	31979	31728	31745	31817	0.44	cps
Potassium	39-2	1238448	1235122	1269735	1247768	1.53	cps
Rhodium	103-1	10262138	9576659	10059855	9966217	3.53	cps
Rhodium	103-2	2565810	2593676	2588247	2582578	0.57	cps
Scandium	45-1	6730587	6379960	6709331	6606626	2.98	cps
Scandium	45-2	43494	44758	45938	44730	2.73	cps
Selenium	77-2	17	7	13	12	41.65	cps
Selenium	78-2	24	41	33	33	25.53	cps
Selenium	82-1	2051	2227	2126	2135	4.14	cps
Silicon	28-1	654121	654617	653351	654030	0.10	cps
Silver	109-1	157512	158507	159858	158625	0.74	cps
Silver	107-1	162737	165159	167555	165150	1.46	cps
Sodium	23-2	5805113	5884305	5943194	5877537	1.18	cps
Strontium	86-1	190816	189743	192470	191010	0.72	cps
Strontium	88-1	1664675	1668453	1663954	1665694	0.15	cps
Sulfur	34-1	2565116	2585990	2589933	2580346	0.52	cps
Terbium	159-1	14515237	13600896	14270126	14128753	3.35	cps
Terbium	159-2	2702754	2738335	2744200	2728430	0.82	cps
Thallium	203-1	128730	131045	133025	130933	1.64	cps
Thallium	205-1	313519	314619	318322	315487	0.80	cps
Tin	118-1	292993	301746	301511	298750	1.67	cps
Titanium	47-1	2003295	2006226	2005369	2004963	0.08	cps
Uranium	238-1	1060171	1075961	1079927	1072020	0.97	cps
Vanadium	51-2	10467	10434	10577	10493	0.72	cps
Yttrium	89-1	11722500	11053229	11522984	11432904	3.01	cps
Yttrium	89-2	296414	296956	299116	297496	0.48	cps
Zinc	66-2	3464	3481	3627	3524	2.55	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:07:36	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	619096	626618	632478	626064	1.07	cps
Zirconium	91-1	136849	137044	139761	137885	1.18	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:10:50	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275673	273566	271875	273705	0.70	cps
Antimony	121-1	4145260	4209045	4208149	4187485	0.87	cps
Arsenic	75-2	39917	40314	40658	40296	0.92	cps
Barium	135-1	4527716	4500841	4551812	4526790	0.56	cps
Barium	137-1	7729046	7797976	7782923	7769982	0.47	cps
Beryllium	9-1	611500	606406	614704	610870	0.69	cps
Bismuth	209-1	8648565	8545199	7787984	8327249	5.64	cps
Bismuth	209-2	2405402	2367823	2369418	2380881	0.89	cps
Boron	10-1	62244	65015	66011	64423	3.03	cps
Boron	11-1	288507	299374	308621	298834	3.37	cps
Cadmium	111-1	878202	880186	893344	883911	0.93	cps
Cadmium	106-1	96141	94329	97895	96122	1.86	cps
Cadmium	108-1	62389	62013	64516	62973	2.14	cps
Calcium	43-1	4813533	4881012	4903851	4866132	0.97	cps
Calcium	44-1	77826725	78995154	79538248	78786709	1.11	cps
Chromium	52-2	387690	384451	382431	384857	0.69	cps
Cobalt	59-2	808823	805269	803496	805862	0.34	cps
Copper	63-2	1387004	1374533	1374197	1378578	0.53	cps
Dysprosium	156-1	67	92	117	92	27.27	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	83	100	33	72	48.05	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	133	158	183	158	15.79	cps
Gadolinium	160-2	13	20	23	19	26.96	cps
Holmium	165-1	14190686	14177334	12957668	13775230	5.14	cps
Holmium	165-2	2998682	2979100	2941413	2973065	0.98	cps
Indium	115-1	10963072	10982731	10024983	10656928	5.14	cps
Indium	115-2	407503	404841	403957	405434	0.46	cps
Iron	56-2	61069811	60373446	60297167	60580141	0.70	cps
Iron	57-2	1561899	1556947	1539112	1552653	0.77	cps
Krypton	83-1	357	373	367	366	2.29	cps
Lead	206-1	2733930	2719178	2713805	2722304	0.38	cps
Lead	207-1	2505991	2464208	2434301	2468167	1.46	cps
Lead	208-1	11070992	11027052	11039031	11045691	0.21	cps
Lithium	6-1	2090934	2095549	1913098	2033194	5.12	cps
Magnesium	24-2	6815680	6748908	6706018	6756869	0.82	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:10:50	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	197590	195710	196325	196542	0.49	cps
Molybdenum	94-1	7272439	7207721	7352592	7277584	1.00	cps
Molybdenum	95-1	8898443	8892241	9053479	8948054	1.02	cps
Molybdenum	96-1	9872142	9855005	10010053	9912400	0.86	cps
Molybdenum	97-1	5555577	5609815	5734898	5633430	1.63	cps
Molybdenum	98-1	14227662	14279186	14527291	14344713	1.12	cps
Neodymium	150-1	167	207	200	191	11.22	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	242771	239339	238321	240144	0.97	cps
Phosphorus	31-2	3842	3751	3326	3640	7.58	cps
Potassium	39-2	1697435	1684113	1671602	1684383	0.77	cps
Rhodium	103-1	9972237	9953711	9145500	9690483	4.87	cps
Rhodium	103-2	2634378	2598163	2612747	2615096	0.70	cps
Scandium	45-1	6729255	6846183	6173311	6582917	5.46	cps
Scandium	45-2	47092	46146	45968	46402	1.30	cps
Selenium	77-2	287	277	253	272	6.28	cps
Selenium	78-2	922	846	972	914	6.94	cps
Selenium	82-1	55115	55542	56475	55710	1.25	cps
Silicon	28-1	2360230	2416264	2497931	2424808	2.86	cps
Silver	109-1	4208594	4184012	4256828	4216478	0.88	cps
Silver	107-1	4416443	4402431	4429484	4416119	0.31	cps
Sodium	23-2	15601618	15488491	15528047	15539385	0.37	cps
Strontium	86-1	1104300	1104300	1117827	1108809	0.70	cps
Strontium	88-1	9527533	9457466	9563283	9516094	0.57	cps
Sulfur	34-1	673337	678712	687015	679688	1.01	cps
Terbium	159-1	14634391	14532928	13169725	14112348	5.80	cps
Terbium	159-2	2849205	2784388	2832345	2821979	1.19	cps
Thallium	203-1	3394966	3366035	3404822	3388608	0.59	cps
Thallium	205-1	7880044	7790377	7824780	7831734	0.58	cps
Tin	118-1	2798533	2747779	2817124	2787812	1.29	cps
Titanium	47-1	2505628	2518319	2567562	2530503	1.29	cps
Uranium	238-1	10444278	10407892	10410042	10420737	0.20	cps
Vanadium	51-2	276483	271743	273929	274052	0.87	cps
Yttrium	89-1	11708250	11668484	10569604	11315446	5.71	cps
Yttrium	89-2	307801	307504	307420	307575	0.07	cps
Zinc	66-2	113156	112692	112118	112656	0.46	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:10:50	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6058206	6025236	6062047	6048496	0.33	cps
Zirconium	91-1	1337107	1350214	1372089	1353137	1.31	cps

LB Number : LB96395 Operator : Jaswal
 Lab Sample ID : CCB56 Instrumnet Name : P8
 Client Sample ID : CCB56 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-02 15:13:59 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	25	39	32.73	cps
Antimony	121-1	13082	11956	9779	11606	14.47	cps
Arsenic	75-2	11	4	9	8	48.07	cps
Barium	135-1	250	233	175	219	17.95	cps
Barium	137-1	400	392	358	383	5.75	cps
Beryllium	9-1	300	322	239	287	15.03	cps
Bismuth	209-1	9192721	9468644	9388943	9350103	1.52	cps
Bismuth	209-2	2616671	2581562	2605432	2601222	0.69	cps
Boron	10-1	3192	3009	2700	2967	8.38	cps
Boron	11-1	15184	14032	12681	13966	8.97	cps
Cadmium	111-1	2187	2014	2149	2117	4.28	cps
Cadmium	106-1	3034	2775	2925	2912	4.46	cps
Cadmium	108-1	29	17	4	17	74.99	cps
Calcium	43-1	1158	1075	1167	1133	4.47	cps
Calcium	44-1	30117	28881	27862	28953	3.90	cps
Chromium	52-2	533	443	417	464	13.16	cps
Cobalt	59-2	57	103	123	94	36.22	cps
Copper	63-2	433	413	463	437	5.76	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	92	25	47	81.51	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	158	108	67	111	41.31	cps
Gadolinium	160-2	13	13	17	14	13.35	cps
Holmium	165-1	14329580	14639566	14529620	14499589	1.08	cps
Holmium	165-2	3047577	3032949	3032571	3037699	0.28	cps
Indium	115-1	11661387	11771658	11484379	11639141	1.25	cps
Indium	115-2	430907	425657	427931	428165	0.61	cps
Iron	56-2	3806	3517	3423	3582	5.58	cps
Iron	57-2	167	83	122	124	33.60	cps
Krypton	83-1	410	300	310	340	17.89	cps
Lead	206-1	945	933	933	937	0.69	cps
Lead	207-1	945	978	778	900	11.91	cps
Lead	208-1	3889	3873	3789	3850	1.39	cps
Lithium	6-1	2221585	2231340	2216762	2223229	0.33	cps
Magnesium	24-2	375	425	333	378	12.15	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:13:59	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	23	27	32	39.17	cps
Molybdenum	94-1	5276	4651	4234	4720	11.11	cps
Molybdenum	95-1	6052	5651	4859	5521	10.99	cps
Molybdenum	96-1	7152	6260	5910	6441	9.95	cps
Molybdenum	97-1	3826	3517	2767	3370	16.16	cps
Molybdenum	98-1	10121	8837	8044	9001	11.64	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	57	37	37	43	26.64	cps
Phosphorus	31-2	25	8	0	11	114.58	cps
Potassium	39-2	2959	2375	2734	2689	10.94	cps
Rhodium	103-1	10947523	11109715	10938213	10998484	0.88	cps
Rhodium	103-2	2851681	2796892	2861090	2836554	1.22	cps
Scandium	45-1	6951281	7145624	7083996	7060300	1.41	cps
Scandium	45-2	47192	47426	47467	47362	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	0	116	60	59	98.87	cps
Silicon	28-1	342014	336744	328041	335599	2.10	cps
Silver	109-1	692	633	525	617	13.71	cps
Silver	107-1	708	483	600	597	18.84	cps
Sodium	23-2	9012	9020	8603	8878	2.68	cps
Strontium	86-1	617	483	567	556	12.13	cps
Strontium	88-1	633	492	542	556	12.93	cps
Sulfur	34-1	391718	394747	392680	393048	0.39	cps
Terbium	159-1	14888869	15161136	14931651	14993885	0.98	cps
Terbium	159-2	2924078	2868123	2848505	2880235	1.36	cps
Thallium	203-1	1517	1592	1483	1531	3.63	cps
Thallium	205-1	3942	3601	3642	3728	5.00	cps
Tin	118-1	3659	3451	3334	3481	4.73	cps
Titanium	47-1	325	375	317	339	9.31	cps
Uranium	238-1	692	625	467	594	19.44	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	12042389	12129554	12077087	12083010	0.36	cps
Yttrium	89-2	319954	312105	315077	315712	1.26	cps
Zinc	66-2	90	97	83	90	7.41	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:13:59	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4368	3859	3559	3929	10.40	cps
Zirconium	91-1	1125	900	950	992	11.91	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:17:19	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	167	75	114	41.61	cps
Antimony	121-1	19999	19916	19398	19771	1.65	cps
Arsenic	75-2	94	89	98	94	4.97	cps
Barium	135-1	17203	17521	18230	17651	2.98	cps
Barium	137-1	30611	30687	30319	30539	0.64	cps
Beryllium	9-1	1461	1506	1378	1448	4.48	cps
Bismuth	209-1	9231231	9332209	9260536	9274659	0.56	cps
Bismuth	209-2	2579253	2616302	2487149	2560901	2.60	cps
Boron	10-1	4317	4701	4543	4520	4.26	cps
Boron	11-1	21266	21025	20933	21075	0.82	cps
Cadmium	111-1	3938	3973	3837	3916	1.80	cps
Cadmium	106-1	3050	3042	3192	3095	2.73	cps
Cadmium	108-1	146	117	175	146	20.00	cps
Calcium	43-1	10263	10388	10463	10371	0.97	cps
Calcium	44-1	183755	179060	185494	182770	1.82	cps
Chromium	52-2	1960	1904	1974	1946	1.91	cps
Cobalt	59-2	1677	1643	1803	1708	4.94	cps
Copper	63-2	3344	3344	3054	3247	5.16	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	58	42	83	61	34.32	cps
Erbium	164-2	0	10	13	8	89.21	cps
Gadolinium	160-1	133	142	150	142	5.88	cps
Gadolinium	160-2	7	17	3	9	78.08	cps
Holmium	165-1	14355672	14521817	14365883	14414457	0.65	cps
Holmium	165-2	3038269	3073757	2982455	3031493	1.52	cps
Indium	115-1	11560685	11675493	11613665	11616614	0.49	cps
Indium	115-2	426522	428086	411775	422128	2.13	cps
Iron	56-2	26904	27155	27383	27147	0.88	cps
Iron	57-2	617	667	778	687	12.00	cps
Krypton	83-1	357	380	447	394	11.84	cps
Lead	206-1	6235	6107	6163	6168	1.04	cps
Lead	207-1	5501	5446	5590	5512	1.32	cps
Lead	208-1	25216	24844	25255	25105	0.90	cps
Lithium	6-1	2181050	2223709	2213244	2206001	1.01	cps
Magnesium	24-2	13532	13440	13774	13582	1.27	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:17:19	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	207	220	213	213	3.13	cps
Molybdenum	94-1	18355	17913	16853	17707	4.36	cps
Molybdenum	95-1	20116	19757	19874	19915	0.92	cps
Molybdenum	96-1	22294	22720	21911	22308	1.81	cps
Molybdenum	97-1	12473	13032	12173	12559	3.47	cps
Molybdenum	98-1	31847	31045	31555	31482	1.29	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	490	563	650	568	14.11	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	9103	8486	9420	9003	5.28	cps
Rhodium	103-1	10829062	10973670	10924320	10909018	0.67	cps
Rhodium	103-2	2800851	2811000	2746475	2786108	1.25	cps
Scandium	45-1	7002369	6954953	7029244	6995522	0.54	cps
Scandium	45-2	46908	47233	45176	46439	2.38	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	6	7	11	8	35.21	cps
Selenium	82-1	595	531	437	521	15.24	cps
Silicon	28-1	384179	387260	388278	386572	0.55	cps
Silver	109-1	9571	8787	8695	9017	5.34	cps
Silver	107-1	9696	9479	9779	9651	1.61	cps
Sodium	23-2	38829	39088	37935	38618	1.57	cps
Strontium	86-1	2675	2475	3059	2737	10.84	cps
Strontium	88-1	20758	19774	20625	20386	2.62	cps
Sulfur	34-1	396875	392429	394234	394513	0.57	cps
Terbium	159-1	14890325	14916134	14814714	14873724	0.35	cps
Terbium	159-2	2878638	2915839	2836087	2876854	1.39	cps
Thallium	203-1	7586	7836	8445	7956	5.55	cps
Thallium	205-1	18072	18272	18231	18192	0.58	cps
Tin	118-1	30260	31563	30202	30675	2.51	cps
Titanium	47-1	4668	5168	5235	5023	6.17	cps
Uranium	238-1	21052	20201	20969	20741	2.26	cps
Vanadium	51-2	2780	2657	2660	2699	2.60	cps
Yttrium	89-1	11958947	12096386	12053481	12036271	0.58	cps
Yttrium	89-2	315370	314965	304418	311584	1.99	cps
Zinc	66-2	343	343	347	344	0.56	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:17:19	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	19081	18088	17412	18193	4.61	cps
Zirconium	91-1	4067	4017	3951	4012	1.46	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	PB110726BL	Instrumnet Name :	P8
Client Sample ID :	PB110726BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:25:22	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	17	8	100.02	cps
Antimony	121-1	917	1225	858	1000	19.70	cps
Arsenic	75-2	0	4	0	1	173.21	cps
Barium	135-1	75	50	42	56	31.22	cps
Barium	137-1	75	58	75	69	13.85	cps
Beryllium	9-1	133	111	94	113	17.27	cps
Bismuth	209-1	9241473	9361013	9139704	9247397	1.20	cps
Bismuth	209-2	2578440	2577789	2605019	2587083	0.60	cps
Boron	10-1	1000	1092	792	961	16.00	cps
Boron	11-1	4484	3901	4117	4167	7.08	cps
Cadmium	111-1	1747	1951	2010	1903	7.26	cps
Cadmium	106-1	2492	2784	2850	2709	7.04	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	842	833	950	875	7.44	cps
Calcium	44-1	23445	24180	22870	23498	2.79	cps
Chromium	52-2	357	463	420	413	12.98	cps
Cobalt	59-2	153	113	83	117	30.10	cps
Copper	63-2	403	277	353	344	18.52	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	13	13	0	9	86.60	cps
Gadolinium	160-1	75	100	67	81	21.53	cps
Gadolinium	160-2	10	13	23	16	44.60	cps
Holmium	165-1	14540739	14385222	14156288	14360750	1.35	cps
Holmium	165-2	3062883	2990063	3032415	3028454	1.21	cps
Indium	115-1	11519028	11634160	11530094	11561094	0.55	cps
Indium	115-2	426771	423030	428794	426198	0.69	cps
Iron	56-2	1528	1461	1433	1474	3.29	cps
Iron	57-2	67	61	44	57	20.14	cps
Krypton	83-1	457	343	360	387	15.83	cps
Lead	206-1	556	589	550	565	3.72	cps
Lead	207-1	506	528	461	498	6.81	cps
Lead	208-1	2172	2378	2161	2237	5.45	cps
Lithium	6-1	2193372	2240164	2150086	2194541	2.05	cps
Magnesium	24-2	350	417	242	336	26.28	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	PB110726BL	Instrumnet Name :	P8
Client Sample ID :	PB110726BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:25:22	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	33	23	29	17.63	cps
Molybdenum	94-1	1133	1117	1108	1120	1.14	cps
Molybdenum	95-1	783	850	675	770	11.48	cps
Molybdenum	96-1	817	950	867	878	7.67	cps
Molybdenum	97-1	500	467	458	475	4.64	cps
Molybdenum	98-1	1100	1242	1183	1175	6.06	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	43	37	38	13.48	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2092	2059	2409	2186	8.84	cps
Rhodium	103-1	10887609	11004639	10869216	10920488	0.67	cps
Rhodium	103-2	2822557	2812651	2809486	2814898	0.24	cps
Scandium	45-1	6968158	7014841	6938518	6973839	0.55	cps
Scandium	45-2	47574	46761	47417	47250	0.91	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-105	15	-32	-41	-148.49	cps
Silicon	28-1	321489	321223	323662	322124	0.42	cps
Silver	109-1	175	100	258	178	44.55	cps
Silver	107-1	217	192	250	219	13.33	cps
Sodium	23-2	7035	7519	7327	7294	3.34	cps
Strontium	86-1	567	467	483	506	10.60	cps
Strontium	88-1	158	192	200	183	12.03	cps
Sulfur	34-1	404439	401625	401215	402426	0.44	cps
Terbium	159-1	14806575	14830275	14775659	14804170	0.18	cps
Terbium	159-2	2875388	2851142	2915751	2880761	1.13	cps
Thallium	203-1	792	758	742	764	3.33	cps
Thallium	205-1	1842	1842	1975	1886	4.08	cps
Tin	118-1	1275	1333	1117	1242	9.03	cps
Titanium	47-1	167	208	208	194	12.37	cps
Uranium	238-1	92	75	33	67	45.07	cps
Vanadium	51-2	13	3	13	10	57.75	cps
Yttrium	89-1	11977456	12036024	11861450	11958310	0.74	cps
Yttrium	89-2	312458	312301	313916	312892	0.28	cps
Zinc	66-2	90	83	63	79	17.60	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	PB110726BL	Instrumnet Name :	P8
Client Sample ID :	PB110726BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:25:22	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1825	2125	1967	1972	7.61	cps
Zirconium	91-1	442	425	400	422	4.97	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	PB110726BS	Instrumnet Name :	P8
Client Sample ID :	PB110726BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:28:41	DataFile Name :	021LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56539	55585	54413	55512	1.92	cps
Antimony	121-1	4432217	4475412	4433966	4447198	0.55	cps
Arsenic	75-2	42138	41546	41443	41709	0.90	cps
Barium	135-1	4646961	4728576	4667692	4681076	0.91	cps
Barium	137-1	8035978	8108310	8051701	8065330	0.47	cps
Beryllium	9-1	645016	645333	644899	645083	0.03	cps
Bismuth	209-1	8786539	8603984	9127201	8839241	3.00	cps
Bismuth	209-2	2606845	2580443	2585721	2591003	0.54	cps
Boron	10-1	61650	64889	67450	64663	4.50	cps
Boron	11-1	293863	308077	313531	305157	3.33	cps
Cadmium	111-1	951017	950242	943867	948375	0.41	cps
Cadmium	106-1	101346	102236	102722	102101	0.68	cps
Cadmium	108-1	68188	67589	67820	67866	0.44	cps
Calcium	43-1	1046276	1055521	1038653	1046817	0.81	cps
Calcium	44-1	17120130	17198847	17065227	17128068	0.39	cps
Chromium	52-2	386667	385621	383687	385325	0.39	cps
Cobalt	59-2	839238	837076	829614	835309	0.60	cps
Copper	63-2	1474754	1470595	1461267	1468872	0.47	cps
Dysprosium	156-1	42	83	25	50	60.09	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	58	42	83	61	34.32	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	117	150	100	122	20.83	cps
Gadolinium	160-2	20	23	10	18	39.03	cps
Holmium	165-1	13898933	13883863	14660623	14147806	3.14	cps
Holmium	165-2	3078788	3090474	3128061	3099108	0.83	cps
Indium	115-1	10956248	10772386	11437523	11055385	3.11	cps
Indium	115-2	430526	426672	426115	427771	0.56	cps
Iron	56-2	12832607	12901501	12764831	12832980	0.53	cps
Iron	57-2	324455	322730	320411	322532	0.63	cps
Krypton	83-1	353	427	400	393	9.44	cps
Lead	206-1	2867285	2845358	2870477	2861040	0.48	cps
Lead	207-1	2603398	2616037	2573722	2597719	0.84	cps
Lead	208-1	11577224	11659918	11605925	11614356	0.36	cps
Lithium	6-1	2149553	2134151	2273207	2185637	3.49	cps
Magnesium	24-2	1452608	1441056	1440643	1444769	0.47	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	PB110726BS	Instrumnet Name :	P8
Client Sample ID :	PB110726BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:28:41	DataFile Name :	021LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	202951	200913	201147	201670	0.55	cps
Molybdenum	94-1	7486754	7563282	7458358	7502798	0.72	cps
Molybdenum	95-1	9182089	9291073	9200234	9224465	0.63	cps
Molybdenum	96-1	10233581	10282823	10238410	10251604	0.26	cps
Molybdenum	97-1	5817055	5845073	5787249	5816459	0.50	cps
Molybdenum	98-1	14757080	14919080	14708287	14794816	0.75	cps
Neodymium	150-1	193	160	173	176	9.56	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	249879	249527	246212	248539	0.81	cps
Phosphorus	31-2	3442	3492	3659	3531	3.21	cps
Potassium	39-2	348496	346030	347014	347180	0.36	cps
Rhodium	103-1	10252289	10087287	10734561	10358046	3.25	cps
Rhodium	103-2	2807476	2789283	2808195	2801651	0.38	cps
Scandium	45-1	6854027	6533056	7061965	6816349	3.91	cps
Scandium	45-2	48403	47721	48189	48104	0.73	cps
Selenium	77-2	280	233	230	248	11.28	cps
Selenium	78-2	967	969	943	959	1.51	cps
Selenium	82-1	58188	58668	58489	58448	0.42	cps
Silicon	28-1	2463492	2516348	2529599	2503146	1.40	cps
Silver	109-1	4500705	4532164	4497902	4510257	0.42	cps
Silver	107-1	4759793	4792640	4710401	4754278	0.87	cps
Sodium	23-2	3335393	3276983	3223152	3278510	1.71	cps
Strontium	86-1	1142073	1154060	1137243	1144459	0.76	cps
Strontium	88-1	9851248	9937019	9855144	9881137	0.49	cps
Sulfur	34-1	711367	713752	708184	711101	0.39	cps
Terbium	159-1	14376871	14417089	15172144	14655368	3.06	cps
Terbium	159-2	2979704	2957154	2969234	2968697	0.38	cps
Thallium	203-1	3508638	3549176	3555519	3537778	0.72	cps
Thallium	205-1	8180937	8274453	8264566	8239985	0.62	cps
Tin	118-1	2875727	2893325	2874061	2881038	0.37	cps
Titanium	47-1	2622300	2643907	2635262	2633823	0.41	cps
Uranium	238-1	10604694	10803657	10655351	10687901	0.97	cps
Vanadium	51-2	280969	279620	279945	280178	0.25	cps
Yttrium	89-1	11550275	11386256	12135431	11690654	3.37	cps
Yttrium	89-2	321878	316793	320051	319574	0.81	cps
Zinc	66-2	121345	120498	120420	120754	0.42	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	PB110726BS	Instrumnet Name :	P8
Client Sample ID :	PB110726BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:28:41	DataFile Name :	021LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6225931	6340594	6183016	6249847	1.30	cps
Zirconium	91-1	1395860	1429440	1385373	1403557	1.64	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:31:52	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	601982	593312	598516	597937	0.73	cps
Antimony	121-1	23313	20842	19273	21143	9.63	cps
Arsenic	75-2	17576	17287	17344	17402	0.88	cps
Barium	135-1	3731517	3796479	3798833	3775610	1.01	cps
Barium	137-1	6469649	6498778	6502180	6490202	0.28	cps
Beryllium	9-1	7063	7469	7324	7285	2.82	cps
Bismuth	209-1	8521394	8620053	8504731	8548726	0.73	cps
Bismuth	209-2	2375147	2387612	2376916	2379892	0.28	cps
Boron	10-1	12014	12039	12006	12019	0.14	cps
Boron	11-1	55090	54864	56077	55344	1.17	cps
Cadmium	111-1	23729	23854	24095	23893	0.78	cps
Cadmium	106-1	6594	6952	7011	6852	3.29	cps
Cadmium	108-1	2284	2254	2142	2227	3.36	cps
Calcium	43-1	3126628	3208095	3222671	3185798	1.62	cps
Calcium	44-1	50576938	51243504	51203148	51007863	0.73	cps
Chromium	52-2	123714	124103	124689	124169	0.40	cps
Cobalt	59-2	120159	121386	123024	121523	1.18	cps
Copper	63-2	819089	823305	828886	823760	0.60	cps
Dysprosium	156-1	143649	142891	145586	144042	0.96	cps
Dysprosium	156-2	30021	29764	30379	30055	1.03	cps
Erbium	164-1	119900	121430	120842	120724	0.64	cps
Erbium	164-2	23274	22940	22974	23063	0.80	cps
Gadolinium	160-1	131796	133446	131477	132240	0.80	cps
Gadolinium	160-2	35565	36508	36357	36143	1.40	cps
Holmium	165-1	13815964	13890560	13762742	13823089	0.46	cps
Holmium	165-2	2910468	2921409	2916710	2916196	0.19	cps
Indium	115-1	10827437	10816650	10755675	10799921	0.36	cps
Indium	115-2	401026	398532	401235	400264	0.38	cps
Iron	56-2	110039389	110615427	111460764	110705193	0.65	cps
Iron	57-2	2797188	2778262	2818005	2797818	0.71	cps
Krypton	83-1	473	463	530	489	7.35	cps
Lead	206-1	7502709	7442357	7498036	7481034	0.45	cps
Lead	207-1	6404930	6376910	6394641	6392160	0.22	cps
Lead	208-1	29565144	29532686	29543045	29546958	0.06	cps
Lithium	6-1	2090738	2124307	2101900	2105648	0.81	cps
Magnesium	24-2	876676	883140	885145	881654	0.50	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:31:52	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	425575	426079	428954	426869	0.43	cps
Molybdenum	94-1	329463	330002	330605	330023	0.17	cps
Molybdenum	95-1	46840	47016	46088	46648	1.06	cps
Molybdenum	96-1	102023	103419	101764	102402	0.87	cps
Molybdenum	97-1	29274	28807	29132	29071	0.82	cps
Molybdenum	98-1	75821	75261	74681	75255	0.76	cps
Neodymium	150-1	222651	220895	223543	222363	0.61	cps
Neodymium	150-2	27469	27830	27780	27693	0.71	cps
Nickel	60-2	91777	91283	92179	91746	0.49	cps
Phosphorus	31-2	2817	2825	2759	2800	1.30	cps
Potassium	39-2	163244	160792	165791	163276	1.53	cps
Rhodium	103-1	9951284	10151795	9931192	10011424	1.22	cps
Rhodium	103-2	2620504	2581579	2611095	2604393	0.78	cps
Scandium	45-1	6970381	6963712	7000645	6978246	0.28	cps
Scandium	45-2	47554	47286	47444	47428	0.28	cps
Selenium	77-2	147	113	147	136	14.20	cps
Selenium	78-2	74	91	93	86	11.88	cps
Selenium	82-1	917	859	837	871	4.75	cps
Silicon	28-1	34633022	34429846	34704866	34589245	0.41	cps
Silver	109-1	37896	37412	37127	37478	1.04	cps
Silver	107-1	39601	40470	39266	39779	1.56	cps
Sodium	23-2	540498	536275	539218	538664	0.40	cps
Strontium	86-1	2841986	2878328	2932731	2884348	1.58	cps
Strontium	88-1	24245746	24232081	24575742	24351190	0.80	cps
Sulfur	34-1	527110	531964	527722	528932	0.50	cps
Terbium	159-1	14191548	14181975	14056475	14143333	0.53	cps
Terbium	159-2	2752319	2787485	2799739	2779847	0.89	cps
Thallium	203-1	14667	14083	14626	14459	2.25	cps
Thallium	205-1	34348	35108	35242	34899	1.38	cps
Tin	118-1	131087	130017	127133	129412	1.58	cps
Titanium	47-1	3497991	3536769	3542679	3525813	0.69	cps
Uranium	238-1	209760	213087	211370	211406	0.79	cps
Vanadium	51-2	210436	211853	213062	211784	0.62	cps
Yttrium	89-1	12951089	13090799	13146707	13062865	0.77	cps
Yttrium	89-2	342058	341400	345882	343113	0.71	cps
Zinc	66-2	561992	558793	565000	561928	0.55	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:31:52	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	834757	830454	845299	836836	0.91	cps
Zirconium	91-1	185371	184289	185117	184926	0.31	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:35:06	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	580694	579652	580748	580365	0.11	cps
Antimony	121-1	12064	11038	11998	11700	4.91	cps
Arsenic	75-2	17500	17858	17849	17736	1.15	cps
Barium	135-1	3789537	3811046	3787013	3795865	0.35	cps
Barium	137-1	6476708	6497672	6518051	6497477	0.32	cps
Beryllium	9-1	7057	7046	6885	6996	1.38	cps
Bismuth	209-1	8414206	8376336	8529900	8440147	0.95	cps
Bismuth	209-2	2417208	2053174	2396196	2288859	8.93	cps
Boron	10-1	9637	9896	9629	9720	1.56	cps
Boron	11-1	44010	43910	44269	44063	0.42	cps
Cadmium	111-1	22440	22772	22889	22700	1.03	cps
Cadmium	106-1	6493	7161	7486	7047	7.18	cps
Cadmium	108-1	2034	2000	2159	2064	4.04	cps
Calcium	43-1	3069814	3103107	3120432	3097784	0.83	cps
Calcium	44-1	49329238	49802470	50165526	49765745	0.84	cps
Chromium	52-2	123243	123008	122819	123023	0.17	cps
Cobalt	59-2	120526	120623	120173	120440	0.20	cps
Copper	63-2	903617	907273	902058	904316	0.30	cps
Dysprosium	156-1	141845	145383	142622	143283	1.30	cps
Dysprosium	156-2	30048	30416	29443	29969	1.64	cps
Erbium	164-1	120025	118402	120185	119537	0.83	cps
Erbium	164-2	22553	23882	23588	23341	2.99	cps
Gadolinium	160-1	129438	130431	130869	130246	0.56	cps
Gadolinium	160-2	35686	36364	35913	35987	0.96	cps
Holmium	165-1	13624286	13772756	13672145	13689729	0.55	cps
Holmium	165-2	2952198	2537861	2966838	2818966	8.64	cps
Indium	115-1	10858008	10762250	10886780	10835679	0.60	cps
Indium	115-2	405693	346921	407184	386599	8.89	cps
Iron	56-2	106226283	107185155	106292322	106567920	0.50	cps
Iron	57-2	2696731	2699381	2716079	2704064	0.39	cps
Krypton	83-1	410	493	530	478	12.87	cps
Lead	206-1	7320161	7368114	7396390	7361555	0.52	cps
Lead	207-1	6283252	6380474	6329271	6330999	0.77	cps
Lead	208-1	28922732	29309546	29475205	29235828	0.97	cps
Lithium	6-1	2043692	2071988	2110241	2075307	1.61	cps
Magnesium	24-2	852617	853592	852328	852846	0.08	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:35:06	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	425125	425604	425797	425509	0.08	cps
Molybdenum	94-1	303808	307683	301744	304412	0.99	cps
Molybdenum	95-1	41364	41749	41866	41659	0.63	cps
Molybdenum	96-1	93278	94151	94645	94025	0.74	cps
Molybdenum	97-1	27262	26978	26159	26800	2.14	cps
Molybdenum	98-1	66891	67343	67804	67346	0.68	cps
Neodymium	150-1	218775	218638	221304	219572	0.68	cps
Neodymium	150-2	28100	28608	27499	28069	1.98	cps
Nickel	60-2	90666	90898	91159	90908	0.27	cps
Phosphorus	31-2	2942	2875	2642	2820	5.59	cps
Potassium	39-2	158264	158264	155662	157396	0.95	cps
Rhodium	103-1	9942441	10002190	10109816	10018149	0.85	cps
Rhodium	103-2	2643321	2239078	2634283	2505561	9.21	cps
Scandium	45-1	6929010	6991029	6981271	6967103	0.48	cps
Scandium	45-2	47430	41466	48266	45721	8.11	cps
Selenium	77-2	190	140	173	168	15.17	cps
Selenium	78-2	89	61	74	75	18.61	cps
Selenium	82-1	937	857	785	860	8.85	cps
Silicon	28-1	30189198	30410628	30888417	30496081	1.17	cps
Silver	109-1	37921	38531	38322	38258	0.81	cps
Silver	107-1	40203	40487	40813	40501	0.75	cps
Sodium	23-2	534791	525828	528649	529756	0.87	cps
Strontium	86-1	2694900	2748937	2738987	2727608	1.05	cps
Strontium	88-1	22912118	22957528	23080599	22983415	0.38	cps
Sulfur	34-1	525490	526860	521490	524613	0.53	cps
Terbium	159-1	14152146	14236309	14212956	14200470	0.31	cps
Terbium	159-2	2783557	2369312	2817267	2656712	9.39	cps
Thallium	203-1	14651	13591	13424	13889	4.79	cps
Thallium	205-1	33437	33279	32551	33089	1.43	cps
Tin	118-1	125466	125679	125006	125383	0.27	cps
Titanium	47-1	3291894	3346123	3358459	3332159	1.06	cps
Uranium	238-1	201543	203359	206324	203742	1.18	cps
Vanadium	51-2	210159	211826	212129	211371	0.50	cps
Yttrium	89-1	12935182	13039317	13085506	13020002	0.59	cps
Yttrium	89-2	346010	302230	347226	331822	7.73	cps
Zinc	66-2	542536	544019	541941	542832	0.20	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:35:06	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	765703	781680	782538	776640	1.22	cps
Zirconium	91-1	169940	172987	170750	171226	0.92	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 15:38:20	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125450	127955	125896	126434	1.06	cps
Antimony	121-1	2842	2859	2950	2884	2.02	cps
Arsenic	75-2	3752	3914	3921	3862	2.47	cps
Barium	135-1	783781	789305	786297	786461	0.35	cps
Barium	137-1	1371296	1379614	1372732	1374547	0.32	cps
Beryllium	9-1	1689	1661	1689	1680	0.96	cps
Bismuth	209-1	9123076	9103990	9073694	9100253	0.27	cps
Bismuth	209-2	2604251	2580855	2552084	2579063	1.01	cps
Boron	10-1	3326	3317	3309	3317	0.25	cps
Boron	11-1	15009	14975	15417	15134	1.63	cps
Cadmium	111-1	6565	6787	6798	6717	1.96	cps
Cadmium	106-1	3892	3926	3917	3912	0.44	cps
Cadmium	108-1	479	488	421	463	7.85	cps
Calcium	43-1	664782	666937	668797	666839	0.30	cps
Calcium	44-1	10909151	10960791	10986816	10952253	0.36	cps
Chromium	52-2	26412	26789	26943	26715	1.02	cps
Cobalt	59-2	26442	26198	25898	26179	1.04	cps
Copper	63-2	180488	178804	180138	179810	0.49	cps
Dysprosium	156-1	29752	29635	29986	29791	0.60	cps
Dysprosium	156-2	6112	6212	6145	6156	0.83	cps
Erbium	164-1	25234	25768	24950	25317	1.64	cps
Erbium	164-2	4981	4554	4908	4814	4.74	cps
Gadolinium	160-1	27881	27305	26720	27302	2.13	cps
Gadolinium	160-2	7439	7516	7252	7402	1.83	cps
Holmium	165-1	14625318	14433694	14388898	14482636	0.87	cps
Holmium	165-2	3104091	3074601	3085742	3088145	0.48	cps
Indium	115-1	11627475	11575186	11576479	11593047	0.26	cps
Indium	115-2	438445	436139	435883	436823	0.32	cps
Iron	56-2	23749621	23856712	23686013	23764115	0.36	cps
Iron	57-2	591136	595248	594176	593520	0.36	cps
Krypton	83-1	340	323	340	334	2.88	cps
Lead	206-1	1579578	1584346	1575754	1579893	0.27	cps
Lead	207-1	1342069	1346077	1338858	1342335	0.27	cps
Lead	208-1	6290157	6304008	6291429	6295198	0.12	cps
Lithium	6-1	2201067	2176321	2157565	2178318	1.00	cps
Magnesium	24-2	187639	187900	185358	186966	0.75	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 15:38:20	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	92319	92853	91745	92306	0.60	cps
Molybdenum	94-1	67444	68289	67619	67784	0.66	cps
Molybdenum	95-1	9520	10429	10046	9999	4.56	cps
Molybdenum	96-1	22144	21309	21435	21629	2.08	cps
Molybdenum	97-1	6027	5968	6293	6096	2.84	cps
Molybdenum	98-1	15751	15835	15868	15818	0.38	cps
Neodymium	150-1	46837	46810	46042	46563	0.97	cps
Neodymium	150-2	5655	5648	5838	5714	1.89	cps
Nickel	60-2	19778	19738	19881	19799	0.37	cps
Phosphorus	31-2	617	717	633	656	8.17	cps
Potassium	39-2	36607	36850	37250	36902	0.88	cps
Rhodium	103-1	10876370	10868470	10916607	10887149	0.24	cps
Rhodium	103-2	2823170	2865407	2829086	2839221	0.81	cps
Scandium	45-1	7263985	7198102	7226626	7229571	0.46	cps
Scandium	45-2	49092	49290	48657	49013	0.66	cps
Selenium	77-2	33	30	27	30	11.10	cps
Selenium	78-2	24	13	17	18	31.60	cps
Selenium	82-1	183	235	250	223	15.67	cps
Silicon	28-1	6148696	6140047	6104835	6131193	0.38	cps
Silver	109-1	7661	8770	8053	8161	6.89	cps
Silver	107-1	8686	8837	8995	8839	1.75	cps
Sodium	23-2	120675	120356	117489	119507	1.47	cps
Strontium	86-1	596829	597213	604220	599421	0.69	cps
Strontium	88-1	5172760	5188722	5221500	5194327	0.48	cps
Sulfur	34-1	402484	402757	399787	401676	0.41	cps
Terbium	159-1	14938519	14918318	14907158	14921332	0.11	cps
Terbium	159-2	2947701	2984967	2920216	2950961	1.10	cps
Thallium	203-1	3317	3317	3334	3323	0.29	cps
Thallium	205-1	7811	7903	7936	7883	0.82	cps
Tin	118-1	28924	29041	29834	29266	1.69	cps
Titanium	47-1	697843	696769	704114	699576	0.57	cps
Uranium	238-1	41922	42909	43946	42925	2.36	cps
Vanadium	51-2	45297	45721	44738	45252	1.09	cps
Yttrium	89-1	12550429	12505448	12524356	12526744	0.18	cps
Yttrium	89-2	329772	333964	328273	330669	0.89	cps
Zinc	66-2	124374	124199	124143	124239	0.10	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 15:38:20	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	172825	171240	171086	171717	0.56	cps
Zirconium	91-1	37110	37469	37469	37350	0.56	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:41:38	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617106	615475	609158	613913	0.68	cps
Antimony	121-1	855975	858231	856796	857001	0.13	cps
Arsenic	75-2	53988	54418	54260	54222	0.40	cps
Barium	135-1	6827809	6796036	6758268	6794037	0.51	cps
Barium	137-1	11781299	11741880	11833772	11785650	0.39	cps
Beryllium	9-1	570245	569232	573730	571069	0.41	cps
Bismuth	209-1	8308567	8344456	8425217	8359413	0.71	cps
Bismuth	209-2	2330407	2354787	2350250	2345148	0.55	cps
Boron	10-1	63768	64931	67351	65350	2.80	cps
Boron	11-1	292603	305045	311507	303052	3.17	cps
Cadmium	111-1	836806	835882	841791	838160	0.38	cps
Cadmium	106-1	90779	91636	91677	91364	0.55	cps
Cadmium	108-1	58962	59753	60765	59827	1.51	cps
Calcium	43-1	3489327	3529120	3490119	3502855	0.65	cps
Calcium	44-1	55905743	56288524	56860674	56351647	0.85	cps
Chromium	52-2	449107	452623	450031	450587	0.40	cps
Cobalt	59-2	851329	855981	849132	852148	0.41	cps
Copper	63-2	2116352	2107431	2107398	2110394	0.24	cps
Dysprosium	156-1	138731	140709	141695	140378	1.08	cps
Dysprosium	156-2	29099	29440	28808	29116	1.09	cps
Erbium	164-1	111460	113275	116133	113622	2.07	cps
Erbium	164-2	22126	21825	21959	21970	0.69	cps
Gadolinium	160-1	125642	128117	129993	127917	1.71	cps
Gadolinium	160-2	35134	35562	34837	35177	1.04	cps
Holmium	165-1	13537432	13529803	13661026	13576087	0.54	cps
Holmium	165-2	2888820	2913622	2833894	2878779	1.42	cps
Indium	115-1	10610830	10589484	10633936	10611417	0.21	cps
Indium	115-2	391093	390227	389051	390124	0.26	cps
Iron	56-2	86805435	86746552	86527130	86693039	0.17	cps
Iron	57-2	2195849	2235236	2204577	2211887	0.94	cps
Krypton	83-1	483	440	473	466	4.87	cps
Lead	206-1	8872447	8846983	8941179	8886870	0.55	cps
Lead	207-1	7581363	7612440	7745460	7646421	1.14	cps
Lead	208-1	35276362	35107350	35539709	35307807	0.62	cps
Lithium	6-1	2086015	2056160	2099193	2080456	1.06	cps
Magnesium	24-2	2111958	2103641	2082059	2099219	0.74	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:41:38	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	642149	643086	639707	641647	0.27	cps
Molybdenum	94-1	6281289	6304359	6343735	6309794	0.50	cps
Molybdenum	95-1	7741120	7775505	7799988	7772204	0.38	cps
Molybdenum	96-1	8575212	8657403	8609712	8614109	0.48	cps
Molybdenum	97-1	4889318	4898575	4934170	4907354	0.48	cps
Molybdenum	98-1	12453175	12474183	12476313	12467890	0.10	cps
Neodymium	150-1	217180	216103	218048	217111	0.45	cps
Neodymium	150-2	27806	27880	27743	27810	0.25	cps
Nickel	60-2	307951	312308	310109	310123	0.70	cps
Phosphorus	31-2	2842	2734	2642	2739	3.66	cps
Potassium	39-2	458567	455646	454230	456148	0.48	cps
Rhodium	103-1	9764501	9828168	9830398	9807689	0.38	cps
Rhodium	103-2	2583706	2560826	2534738	2559757	0.96	cps
Scandium	45-1	6861262	6865108	6872052	6866141	0.08	cps
Scandium	45-2	46243	46771	46326	46447	0.61	cps
Selenium	77-2	347	383	437	389	11.64	cps
Selenium	78-2	856	928	859	881	4.62	cps
Selenium	82-1	51090	50955	51444	51163	0.49	cps
Silicon	28-1	17292731	17386257	17515241	17398076	0.64	cps
Silver	109-1	1893432	1878606	1914342	1895460	0.95	cps
Silver	107-1	1972352	1976461	2010132	1986315	1.04	cps
Sodium	23-2	3410995	3407325	3345585	3387968	1.08	cps
Strontium	86-1	2960427	2999656	2999073	2986385	0.75	cps
Strontium	88-1	25361667	25181577	25498086	25347110	0.63	cps
Sulfur	34-1	525036	522959	523332	523776	0.21	cps
Terbium	159-1	13899222	13991176	14110244	14000214	0.76	cps
Terbium	159-2	2742734	2770186	2740546	2751155	0.60	cps
Thallium	203-1	3163448	3181317	3208149	3184305	0.71	cps
Thallium	205-1	7330428	7366561	7451645	7382878	0.84	cps
Tin	118-1	1873805	1860217	1871308	1868443	0.39	cps
Titanium	47-1	5253489	5270152	5280659	5268100	0.26	cps
Uranium	238-1	9802602	9835044	9894647	9844098	0.47	cps
Vanadium	51-2	444480	447822	443324	445209	0.52	cps
Yttrium	89-1	12694086	12694047	12736524	12708219	0.19	cps
Yttrium	89-2	336157	334455	335667	335426	0.26	cps
Zinc	66-2	581884	584152	580941	582326	0.28	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:41:38	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5332134	5295018	5339901	5322351	0.45	cps
Zirconium	91-1	1165373	1176131	1185384	1175629	0.85	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:44:46	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	532210	528468	524246	528308	0.75	cps
Antimony	121-1	1389965	1413854	1404684	1402834	0.86	cps
Arsenic	75-2	51821	51245	52269	51778	0.99	cps
Barium	135-1	6798176	6905836	6904749	6869587	0.90	cps
Barium	137-1	11812404	11922040	12023277	11919240	0.88	cps
Beryllium	9-1	602468	608226	601373	604023	0.61	cps
Bismuth	209-1	8450246	7674049	8223017	8115771	4.92	cps
Bismuth	209-2	2331645	2349581	2325723	2335650	0.53	cps
Boron	10-1	69904	72609	73171	71894	2.43	cps
Boron	11-1	324498	333116	339603	332405	2.28	cps
Cadmium	111-1	883869	886404	888957	886410	0.29	cps
Cadmium	106-1	96452	95093	98508	96684	1.78	cps
Cadmium	108-1	62938	64588	64030	63852	1.31	cps
Calcium	43-1	3565743	3550955	3536640	3551113	0.41	cps
Calcium	44-1	57227151	57050449	57924837	57400812	0.81	cps
Chromium	52-2	452693	453711	454181	453528	0.17	cps
Cobalt	59-2	881410	880510	883810	881910	0.19	cps
Copper	63-2	2275135	2274858	2296833	2282275	0.55	cps
Dysprosium	156-1	122782	124766	126314	124621	1.42	cps
Dysprosium	156-2	24527	24627	24997	24717	1.00	cps
Erbium	164-1	98899	100117	100833	99950	0.98	cps
Erbium	164-2	18453	18897	18009	18453	2.41	cps
Gadolinium	160-1	109993	113936	111524	111818	1.78	cps
Gadolinium	160-2	30446	29487	29544	29825	1.80	cps
Holmium	165-1	13620795	12529100	13459048	13202981	4.46	cps
Holmium	165-2	2870526	2877357	2862973	2870285	0.25	cps
Indium	115-1	10632209	9635619	10333432	10200420	5.01	cps
Indium	115-2	389871	389104	385858	388278	0.55	cps
Iron	56-2	82681938	82068849	82446338	82399042	0.38	cps
Iron	57-2	2105301	2104827	2118274	2109467	0.36	cps
Krypton	83-1	437	457	473	456	4.03	cps
Lead	206-1	8823828	8836743	8941236	8867269	0.73	cps
Lead	207-1	7555785	7575773	7640021	7590526	0.58	cps
Lead	208-1	35025650	35083986	35218941	35109526	0.28	cps
Lithium	6-1	2081667	1936760	2023992	2014140	3.62	cps
Magnesium	24-2	2062895	2028567	2019731	2037065	1.12	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:44:46	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	524052	521798	522613	522821	0.22	cps
Molybdenum	94-1	6827263	6851590	6930970	6869941	0.79	cps
Molybdenum	95-1	8385612	8368302	8424011	8392642	0.34	cps
Molybdenum	96-1	9294841	9391774	9426117	9370911	0.73	cps
Molybdenum	97-1	5232029	5274651	5300742	5269141	0.66	cps
Molybdenum	98-1	13467735	13448532	13600886	13505718	0.61	cps
Neodymium	150-1	200133	202085	203847	202022	0.92	cps
Neodymium	150-2	24934	24924	25442	25100	1.18	cps
Nickel	60-2	306103	307910	308167	307394	0.37	cps
Phosphorus	31-2	2317	2175	2092	2195	5.18	cps
Potassium	39-2	462578	458546	462116	461080	0.48	cps
Rhodium	103-1	9921343	8932900	9640669	9498304	5.36	cps
Rhodium	103-2	2528219	2561863	2517901	2535994	0.91	cps
Scandium	45-1	6888596	6344841	6723868	6652435	4.19	cps
Scandium	45-2	45631	45731	45022	45461	0.84	cps
Selenium	77-2	367	367	370	368	0.52	cps
Selenium	78-2	907	889	926	907	2.04	cps
Selenium	82-1	53474	53065	53686	53408	0.59	cps
Silicon	28-1	24874685	25135219	24914765	24974890	0.56	cps
Silver	109-1	2358948	2353856	2358313	2357039	0.12	cps
Silver	107-1	2469662	2480403	2441030	2463698	0.83	cps
Sodium	23-2	3430219	3419016	3474331	3441189	0.85	cps
Strontium	86-1	2972841	3003089	3022357	2999429	0.83	cps
Strontium	88-1	25434259	25349552	25553842	25445884	0.40	cps
Sulfur	34-1	512121	509316	506554	509330	0.55	cps
Terbium	159-1	13964824	12906967	13840400	13570730	4.26	cps
Terbium	159-2	2759540	2725424	2697261	2727408	1.14	cps
Thallium	203-1	3372482	3398967	3382918	3384789	0.39	cps
Thallium	205-1	7747852	7757418	7854199	7786490	0.76	cps
Tin	118-1	2234675	2224701	2236277	2231884	0.28	cps
Titanium	47-1	5967678	6017386	5988701	5991255	0.42	cps
Uranium	238-1	10410031	10372876	10459541	10414149	0.42	cps
Vanadium	51-2	457272	453609	457977	456286	0.51	cps
Yttrium	89-1	12502942	11589779	12398740	12163820	4.11	cps
Yttrium	89-2	329363	327663	325914	327647	0.53	cps
Zinc	66-2	474786	470302	476354	473814	0.66	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:44:46	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5857884	5908633	5864428	5876982	0.47	cps
Zirconium	91-1	1300660	1314706	1321409	1312258	0.81	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:47:56	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	593153	595985	587749	592296	0.71	cps
Antimony	121-1	1256175	1261520	1261682	1259792	0.25	cps
Arsenic	75-2	54520	53873	54269	54221	0.60	cps
Barium	135-1	6959000	6994106	7080118	7011075	0.89	cps
Barium	137-1	12149942	12141065	12376495	12222501	1.09	cps
Beryllium	9-1	604666	606305	603772	604914	0.21	cps
Bismuth	209-1	8356248	8386881	8503589	8415573	0.92	cps
Bismuth	209-2	2378246	2359675	2226080	2321334	3.58	cps
Boron	10-1	70407	71436	71938	71260	1.10	cps
Boron	11-1	328042	335698	341604	335115	2.03	cps
Cadmium	111-1	892286	892589	888967	891281	0.23	cps
Cadmium	106-1	96654	96469	96251	96458	0.21	cps
Cadmium	108-1	63478	63595	64378	63817	0.77	cps
Calcium	43-1	3624218	3639782	3649915	3637972	0.36	cps
Calcium	44-1	58999622	59198476	59107862	59101987	0.17	cps
Chromium	52-2	469035	468664	469525	469075	0.09	cps
Cobalt	59-2	892167	893214	898752	894711	0.40	cps
Copper	63-2	2223863	2261246	2256153	2247087	0.90	cps
Dysprosium	156-1	135522	138763	138882	137723	1.38	cps
Dysprosium	156-2	28077	28822	28023	28307	1.58	cps
Erbium	164-1	108090	109475	110113	109226	0.95	cps
Erbium	164-2	20977	21301	20483	20920	1.97	cps
Gadolinium	160-1	121535	124667	125323	123842	1.63	cps
Gadolinium	160-2	33513	33383	33837	33578	0.70	cps
Holmium	165-1	13600613	13767164	13911519	13759765	1.13	cps
Holmium	165-2	2904725	2923675	2720699	2849700	3.93	cps
Indium	115-1	10693512	10699889	10710685	10701362	0.08	cps
Indium	115-2	393992	390052	367933	383993	3.66	cps
Iron	56-2	88063213	87305671	87475846	87614910	0.45	cps
Iron	57-2	2259213	2219777	2247575	2242188	0.90	cps
Krypton	83-1	480	443	393	439	9.91	cps
Lead	206-1	9051918	9015847	9142222	9069996	0.72	cps
Lead	207-1	7747520	7761675	7826536	7778577	0.54	cps
Lead	208-1	35907923	35746291	36387739	36013984	0.93	cps
Lithium	6-1	2064857	2092639	2152590	2103362	2.13	cps
Magnesium	24-2	2159088	2147645	2143804	2150179	0.37	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:47:56	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	597814	590271	598111	595399	0.75	cps
Molybdenum	94-1	6822198	6769359	6837150	6809569	0.52	cps
Molybdenum	95-1	8360334	8330983	8401627	8364314	0.42	cps
Molybdenum	96-1	9225537	9262471	9409530	9299179	1.05	cps
Molybdenum	97-1	5317026	5267732	5257590	5280783	0.60	cps
Molybdenum	98-1	13321112	13393970	13578014	13431032	0.99	cps
Neodymium	150-1	215188	216686	221018	217631	1.39	cps
Neodymium	150-2	27639	27155	27549	27448	0.94	cps
Nickel	60-2	317434	317366	319966	318255	0.47	cps
Phosphorus	31-2	2525	2642	2517	2561	2.73	cps
Potassium	39-2	472869	470680	471360	471636	0.24	cps
Rhodium	103-1	9832533	9910415	9940087	9894345	0.56	cps
Rhodium	103-2	2606682	2543501	2409487	2519890	4.00	cps
Scandium	45-1	6847924	6937835	6966285	6917348	0.89	cps
Scandium	45-2	47480	46955	43371	45935	4.87	cps
Selenium	77-2	350	353	303	336	8.33	cps
Selenium	78-2	843	987	972	934	8.51	cps
Selenium	82-1	53592	53333	53243	53389	0.34	cps
Silicon	28-1	28166360	29385127	29083692	28878393	2.20	cps
Silver	109-1	2160533	2816529	2184320	2387128	15.59	cps
Silver	107-1	2258888	2272250	2286490	2272543	0.61	cps
Sodium	23-2	3542556	3521065	3536803	3533474	0.31	cps
Strontium	86-1	3123626	3095524	3053515	3090889	1.14	cps
Strontium	88-1	26210902	26373687	25978414	26187668	0.76	cps
Sulfur	34-1	517449	520283	517744	518492	0.30	cps
Terbium	159-1	14054399	14279287	14376023	14236570	1.16	cps
Terbium	159-2	2784158	2768720	2584815	2712565	4.09	cps
Thallium	203-1	3363948	3377236	3410655	3383946	0.71	cps
Thallium	205-1	7735079	7688923	7886551	7770184	1.33	cps
Tin	118-1	2074184	2095745	2107369	2092433	0.80	cps
Titanium	47-1	5905980	5984764	5966365	5952370	0.69	cps
Uranium	238-1	10397798	10406956	10533025	10445926	0.72	cps
Vanadium	51-2	467460	467576	468130	467722	0.08	cps
Yttrium	89-1	12893953	12863330	12836857	12864713	0.22	cps
Yttrium	89-2	338048	333306	318681	330012	3.06	cps
Zinc	66-2	535429	541717	541657	539601	0.67	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:47:56	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5765557	5806275	5781196	5784343	0.36	cps
Zirconium	91-1	1285954	1294777	1281826	1287519	0.51	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-02	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(14-16)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:51:04	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	695167	685539	685708	688805	0.80	cps
Antimony	121-1	1492	1608	1675	1592	5.83	cps
Arsenic	75-2	5140	4942	5416	5166	4.61	cps
Barium	135-1	515041	516808	519960	517269	0.48	cps
Barium	137-1	894099	901892	912265	902752	1.01	cps
Beryllium	9-1	8797	8920	8692	8803	1.30	cps
Bismuth	209-1	8346274	8351599	8365872	8354582	0.12	cps
Bismuth	209-2	2376910	2336943	2382710	2365521	1.05	cps
Boron	10-1	31953	31828	32914	32232	1.84	cps
Boron	11-1	150279	153606	153301	152396	1.21	cps
Cadmium	111-1	4909	4912	5042	4954	1.53	cps
Cadmium	106-1	5893	5693	5877	5821	1.91	cps
Cadmium	108-1	1071	963	1038	1024	5.42	cps
Calcium	43-1	451226	451234	454104	452188	0.37	cps
Calcium	44-1	7448413	7440678	7457693	7448928	0.11	cps
Chromium	52-2	199555	197803	197736	198364	0.52	cps
Cobalt	59-2	154663	151675	154516	153618	1.10	cps
Copper	63-2	159142	160434	158860	159479	0.53	cps
Dysprosium	156-1	270669	271176	277922	273256	1.48	cps
Dysprosium	156-2	62596	61183	61464	61747	1.21	cps
Erbium	164-1	234795	231417	232248	232820	0.76	cps
Erbium	164-2	46346	45366	45406	45706	1.21	cps
Gadolinium	160-1	264182	269485	267469	267045	1.00	cps
Gadolinium	160-2	75034	75848	75138	75340	0.59	cps
Holmium	165-1	13840501	13855977	13799778	13832085	0.21	cps
Holmium	165-2	2975790	2884199	2933171	2931053	1.56	cps
Indium	115-1	10827069	10830999	10997657	10885241	0.89	cps
Indium	115-2	406431	400704	404441	403859	0.72	cps
Iron	56-2	135581334	133151184	133549095	134093871	0.97	cps
Iron	57-2	3399612	3384402	3368626	3384213	0.46	cps
Krypton	83-1	627	553	560	580	6.99	cps
Lead	206-1	644867	646366	650628	647287	0.46	cps
Lead	207-1	529547	527406	533084	530013	0.54	cps
Lead	208-1	2497843	2510920	2518782	2509182	0.42	cps
Lithium	6-1	2071215	2054753	2076647	2067538	0.55	cps
Magnesium	24-2	1757048	1780060	1767761	1768290	0.65	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-02	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(14-16)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:51:04	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	761248	756124	753974	757115	0.49	cps
Molybdenum	94-1	398543	402345	399863	400250	0.48	cps
Molybdenum	95-1	29742	31362	30753	30619	2.67	cps
Molybdenum	96-1	98843	98884	100043	99257	0.69	cps
Molybdenum	97-1	19506	19031	19390	19309	1.28	cps
Molybdenum	98-1	48772	49834	49491	49366	1.10	cps
Neodymium	150-1	391873	396800	400037	396237	1.04	cps
Neodymium	150-2	50283	50356	49998	50212	0.38	cps
Nickel	60-2	106496	105778	106278	106184	0.35	cps
Phosphorus	31-2	1217	1475	1258	1317	10.53	cps
Potassium	39-2	408849	407910	405295	407351	0.45	cps
Rhodium	103-1	10117374	10100371	10205012	10140919	0.55	cps
Rhodium	103-2	2650729	2578510	2656433	2628558	1.65	cps
Scandium	45-1	7339833	7326212	7377666	7347904	0.36	cps
Scandium	45-2	50387	49587	49450	49808	1.02	cps
Selenium	77-2	280	320	337	312	9.33	cps
Selenium	78-2	146	143	143	144	1.49	cps
Selenium	82-1	640	711	702	684	5.63	cps
Silicon	28-1	10550581	10563038	10780783	10631467	1.22	cps
Silver	109-1	7853	4359	4351	5521	36.58	cps
Silver	107-1	5343	5035	4651	5010	6.92	cps
Sodium	23-2	1698689	1682980	1684191	1688620	0.52	cps
Strontium	86-1	499421	501647	507874	502981	0.87	cps
Strontium	88-1	4370814	4298411	4357586	4342270	0.89	cps
Sulfur	34-1	3227314	3235908	3274710	3245978	0.78	cps
Terbium	159-1	14242460	14217476	14343694	14267877	0.47	cps
Terbium	159-2	2805177	2706922	2788962	2767020	1.90	cps
Thallium	203-1	10788	10079	10254	10374	3.56	cps
Thallium	205-1	25326	24817	24809	24984	1.19	cps
Tin	118-1	19665	19632	20057	19785	1.20	cps
Titanium	47-1	2412273	2389277	2422196	2407916	0.70	cps
Uranium	238-1	188908	188386	190230	189175	0.50	cps
Vanadium	51-2	169697	170607	168304	169536	0.68	cps
Yttrium	89-1	14679493	14689005	14721969	14696822	0.15	cps
Yttrium	89-2	387829	383342	384194	385122	0.62	cps
Zinc	66-2	73999	75068	74687	74585	0.73	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-02	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(14-16)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 15:51:04	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1056614	1064597	1053143	1058118	0.56	cps
Zirconium	91-1	236861	237751	235473	236695	0.49	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:03:03	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	279248	272657	274517	275474	1.23	cps
Antimony	121-1	4166841	4279494	4239562	4228632	1.35	cps
Arsenic	75-2	39844	40173	40680	40232	1.05	cps
Barium	135-1	4555816	4550673	4523191	4543226	0.39	cps
Barium	137-1	7871074	7853342	7719054	7814490	1.06	cps
Beryllium	9-1	632126	623855	631879	629287	0.75	cps
Bismuth	209-1	8574936	8372048	8471523	8472835	1.20	cps
Bismuth	209-2	2399269	2377877	2400395	2392514	0.53	cps
Boron	10-1	65266	67426	67635	66775	1.96	cps
Boron	11-1	305243	312692	317673	311869	2.01	cps
Cadmium	111-1	890126	891398	887699	889741	0.21	cps
Cadmium	106-1	96317	96066	97367	96583	0.71	cps
Cadmium	108-1	63344	63746	63101	63397	0.51	cps
Calcium	43-1	4987349	4969426	4993681	4983485	0.25	cps
Calcium	44-1	81146683	81065843	80245900	80819475	0.62	cps
Chromium	52-2	385634	384299	383892	384609	0.24	cps
Cobalt	59-2	815503	802564	811317	809795	0.82	cps
Copper	63-2	1386198	1373918	1384653	1381589	0.48	cps
Dysprosium	156-1	108	50	117	92	39.63	cps
Dysprosium	156-2	3	23	23	17	69.30	cps
Erbium	164-1	58	108	42	69	49.96	cps
Erbium	164-2	23	3	0	9	142.00	cps
Gadolinium	160-1	108	142	167	139	21.07	cps
Gadolinium	160-2	7	30	30	22	60.61	cps
Holmium	165-1	14099947	14047184	14298170	14148434	0.94	cps
Holmium	165-2	2972991	2985731	2985753	2981492	0.25	cps
Indium	115-1	10901733	10985174	11037987	10974965	0.63	cps
Indium	115-2	408211	408165	410331	408902	0.30	cps
Iron	56-2	60618657	60435461	60362262	60472127	0.22	cps
Iron	57-2	1553370	1549138	1556254	1552921	0.23	cps
Krypton	83-1	323	337	283	314	8.83	cps
Lead	206-1	2722014	2711693	2686654	2706787	0.67	cps
Lead	207-1	2465262	2430447	2487218	2460975	1.16	cps
Lead	208-1	11052896	10934942	10963847	10983895	0.56	cps
Lithium	6-1	2065732	2125093	2152767	2114531	2.10	cps
Magnesium	24-2	6941803	6898529	6845375	6895235	0.70	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:03:03	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	196368	196542	198638	197183	0.64	cps
Molybdenum	94-1	7288270	7241936	7305484	7278564	0.45	cps
Molybdenum	95-1	9049936	9047091	9024089	9040372	0.16	cps
Molybdenum	96-1	10097505	9928736	9934713	9986985	0.96	cps
Molybdenum	97-1	5705249	5711843	5701436	5706176	0.09	cps
Molybdenum	98-1	14593818	14415247	14454295	14487786	0.65	cps
Neodymium	150-1	233	213	247	231	7.26	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	242517	241752	238261	240844	0.94	cps
Phosphorus	31-2	3567	3392	3792	3584	5.60	cps
Potassium	39-2	1741321	1711919	1703208	1718816	1.16	cps
Rhodium	103-1	10088179	9964119	10086302	10046200	0.71	cps
Rhodium	103-2	2656973	2645787	2628547	2643769	0.54	cps
Scandium	45-1	6842712	6818109	6948717	6869846	1.01	cps
Scandium	45-2	47467	46788	46774	47010	0.84	cps
Selenium	77-2	297	277	237	270	11.32	cps
Selenium	78-2	880	948	837	888	6.31	cps
Selenium	82-1	55930	56359	56167	56152	0.38	cps
Silicon	28-1	2404736	2445964	2470009	2440236	1.35	cps
Silver	109-1	4227844	4271282	4240327	4246484	0.53	cps
Silver	107-1	4473866	4494404	4395010	4454427	1.18	cps
Sodium	23-2	15754456	15686098	15766308	15735620	0.28	cps
Strontium	86-1	1121655	1114816	1109031	1115167	0.57	cps
Strontium	88-1	9648995	9618741	9571731	9613156	0.41	cps
Sulfur	34-1	706559	709119	707822	707833	0.18	cps
Terbium	159-1	14342238	14403820	14567571	14437877	0.81	cps
Terbium	159-2	2833920	2806873	2843964	2828252	0.68	cps
Thallium	203-1	3410527	3396926	3399639	3402364	0.21	cps
Thallium	205-1	7831069	7756788	7855069	7814309	0.66	cps
Tin	118-1	2773226	2794337	2786787	2784783	0.38	cps
Titanium	47-1	2584275	2593056	2590651	2589327	0.18	cps
Uranium	238-1	10297921	10142073	10177289	10205761	0.80	cps
Vanadium	51-2	276740	274832	275202	275592	0.37	cps
Yttrium	89-1	11738592	11617420	11694916	11683643	0.53	cps
Yttrium	89-2	311931	308159	312866	310986	0.80	cps
Zinc	66-2	113738	112948	113641	113442	0.38	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:03:03	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6153667	6164807	6085425	6134633	0.70	cps
Zirconium	91-1	1393562	1359617	1369826	1374335	1.27	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:11:06	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	0	14	91.65	cps
Antimony	121-1	3076	2867	2800	2914	4.92	cps
Arsenic	75-2	2	7	7	6	57.77	cps
Barium	135-1	100	133	67	100	33.33	cps
Barium	137-1	142	125	175	147	17.29	cps
Beryllium	9-1	194	194	222	204	7.87	cps
Bismuth	209-1	9151694	9061541	9260571	9157935	1.09	cps
Bismuth	209-2	2575031	2606280	2578298	2586536	0.66	cps
Boron	10-1	1967	2292	1809	2022	12.19	cps
Boron	11-1	9195	9212	9195	9201	0.10	cps
Cadmium	111-1	2121	1868	2175	2055	7.96	cps
Cadmium	106-1	3009	2634	3076	2906	8.20	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	967	833	883	895	7.53	cps
Calcium	44-1	23604	24322	24155	24027	1.56	cps
Chromium	52-2	357	400	420	392	8.25	cps
Cobalt	59-2	80	70	70	73	7.87	cps
Copper	63-2	373	370	310	351	10.15	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	42	67	83	64	32.83	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	92	117	83	97	17.84	cps
Gadolinium	160-2	20	3	20	14	66.64	cps
Holmium	165-1	14218638	14193860	14483665	14298721	1.12	cps
Holmium	165-2	3037980	3014788	3006169	3019646	0.54	cps
Indium	115-1	11417174	11420850	11549076	11462367	0.66	cps
Indium	115-2	427031	424843	421688	424520	0.63	cps
Iron	56-2	2700	2550	2600	2617	2.92	cps
Iron	57-2	89	61	89	80	20.14	cps
Krypton	83-1	403	360	353	372	7.29	cps
Lead	206-1	972	828	900	900	8.03	cps
Lead	207-1	795	850	717	787	8.51	cps
Lead	208-1	3795	3478	3289	3521	7.26	cps
Lithium	6-1	2216223	2167099	2243092	2208805	1.74	cps
Magnesium	24-2	300	283	300	294	3.27	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:11:06	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	33	47	37	24.06	cps
Molybdenum	94-1	1834	1675	1700	1736	4.90	cps
Molybdenum	95-1	1692	1467	1483	1547	8.10	cps
Molybdenum	96-1	2159	1892	1542	1864	16.59	cps
Molybdenum	97-1	1000	1058	783	947	15.30	cps
Molybdenum	98-1	2825	2459	1984	2423	17.42	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	17	53	43	38	50.16	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	2167	2400	2609	2392	9.24	cps
Rhodium	103-1	10813646	10869227	10932531	10871801	0.55	cps
Rhodium	103-2	2812418	2848760	2829647	2830275	0.64	cps
Scandium	45-1	6931058	6912408	7025381	6956282	0.87	cps
Scandium	45-2	47313	47570	47788	47557	0.50	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	-50	-50	24	-25	-170.25	cps
Silicon	28-1	331800	335019	333419	333412	0.48	cps
Silver	109-1	342	375	283	333	13.92	cps
Silver	107-1	283	325	458	356	25.71	cps
Sodium	23-2	8420	8136	8253	8269	1.72	cps
Strontium	86-1	567	375	500	481	20.25	cps
Strontium	88-1	350	367	383	367	4.55	cps
Sulfur	34-1	400522	402548	403964	402345	0.43	cps
Terbium	159-1	14537731	14809661	14732855	14693416	0.95	cps
Terbium	159-2	2864305	2896976	2853210	2871497	0.79	cps
Thallium	203-1	942	725	950	872	14.63	cps
Thallium	205-1	2059	2059	2192	2103	3.66	cps
Tin	118-1	2209	2025	2134	2123	4.34	cps
Titanium	47-1	233	283	200	239	17.56	cps
Uranium	238-1	208	175	175	186	10.34	cps
Vanadium	51-2	7	7	20	11	69.25	cps
Yttrium	89-1	11829783	11892922	11902542	11875082	0.33	cps
Yttrium	89-2	315097	314197	310246	313180	0.82	cps
Zinc	66-2	107	90	77	91	16.50	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:11:06	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2659	2509	2675	2614	3.51	cps
Zirconium	91-1	525	542	608	558	7.90	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-03	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(18-20)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:15:52	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	696975	703539	705607	702040	0.64	cps
Antimony	121-1	2084	2167	1784	2011	10.03	cps
Arsenic	75-2	5966	5823	6062	5951	2.02	cps
Barium	135-1	525411	529665	520337	525138	0.89	cps
Barium	137-1	922286	932722	913196	922735	1.06	cps
Beryllium	9-1	8575	8797	8642	8671	1.32	cps
Bismuth	209-1	7857524	8136954	8083459	8025979	1.85	cps
Bismuth	209-2	2353345	2355733	2364656	2357911	0.25	cps
Boron	10-1	24681	26434	27210	26108	4.96	cps
Boron	11-1	120404	124765	126209	123793	2.44	cps
Cadmium	111-1	5299	4997	5334	5210	3.56	cps
Cadmium	106-1	6152	5702	6302	6052	5.16	cps
Cadmium	108-1	1058	1088	1021	1056	3.17	cps
Calcium	43-1	377837	384144	376505	379495	1.08	cps
Calcium	44-1	6240458	6265226	6137567	6214417	1.09	cps
Chromium	52-2	219875	224796	222793	222488	1.11	cps
Cobalt	59-2	153309	153855	151658	152941	0.75	cps
Copper	63-2	158252	158741	159338	158777	0.34	cps
Dysprosium	156-1	268869	278055	271670	272865	1.73	cps
Dysprosium	156-2	62519	62538	62612	62556	0.08	cps
Erbium	164-1	232751	240044	234409	235735	1.62	cps
Erbium	164-2	46071	46560	45202	45944	1.50	cps
Gadolinium	160-1	265957	271524	266989	268157	1.10	cps
Gadolinium	160-2	74903	76043	76405	75784	1.03	cps
Holmium	165-1	13122566	13318491	13216633	13219230	0.74	cps
Holmium	165-2	2894384	2873458	2912401	2893414	0.67	cps
Indium	115-1	10356369	10354088	10459914	10390124	0.58	cps
Indium	115-2	397856	399554	398733	398714	0.21	cps
Iron	56-2	136760570	138446556	138307903	137838343	0.68	cps
Iron	57-2	3429349	3517247	3469188	3471928	1.27	cps
Krypton	83-1	510	680	547	579	15.45	cps
Lead	206-1	581445	590563	587005	586338	0.78	cps
Lead	207-1	478120	484388	480430	480979	0.66	cps
Lead	208-1	2245864	2295662	2267015	2269514	1.10	cps
Lithium	6-1	1992591	2048091	2055311	2031998	1.69	cps
Magnesium	24-2	1885676	1913117	1887404	1895399	0.81	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-03	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(18-20)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:15:52	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	784688	786829	788675	786731	0.25	cps
Molybdenum	94-1	438861	440832	435695	438463	0.59	cps
Molybdenum	95-1	64512	65483	63884	64626	1.25	cps
Molybdenum	96-1	139148	139302	137180	138543	0.85	cps
Molybdenum	97-1	39977	39801	39550	39776	0.54	cps
Molybdenum	98-1	100521	103200	102361	102027	1.34	cps
Neodymium	150-1	398139	404560	396435	399711	1.07	cps
Neodymium	150-2	50560	50865	50283	50569	0.58	cps
Nickel	60-2	107800	107887	107514	107734	0.18	cps
Phosphorus	31-2	1375	1233	1442	1350	7.88	cps
Potassium	39-2	425849	427421	427807	427026	0.24	cps
Rhodium	103-1	9632230	9725601	9799689	9719173	0.86	cps
Rhodium	103-2	2602185	2592099	2626875	2607053	0.69	cps
Scandium	45-1	7045980	7145232	7082172	7091128	0.71	cps
Scandium	45-2	49828	49758	49550	49712	0.29	cps
Selenium	77-2	313	213	317	281	20.89	cps
Selenium	78-2	169	139	152	153	9.70	cps
Selenium	82-1	827	636	814	759	14.05	cps
Silicon	28-1	6883842	7106685	6910080	6966869	1.75	cps
Silver	109-1	4618	4659	4443	4573	2.51	cps
Silver	107-1	5035	5260	5268	5187	2.55	cps
Sodium	23-2	1799925	1809105	1813691	1807574	0.39	cps
Strontium	86-1	447013	449271	445390	447225	0.44	cps
Strontium	88-1	3856912	3913772	3874593	3881759	0.75	cps
Sulfur	34-1	3135639	3195822	3117806	3149756	1.30	cps
Terbium	159-1	13419639	13719529	13620261	13586476	1.12	cps
Terbium	159-2	2755207	2726059	2761630	2747632	0.69	cps
Thallium	203-1	9846	10880	9612	10113	6.67	cps
Thallium	205-1	23431	24324	22429	23395	4.05	cps
Tin	118-1	16544	15810	15827	16060	2.61	cps
Titanium	47-1	2288405	2354530	2302256	2315064	1.51	cps
Uranium	238-1	320641	323429	316069	320046	1.16	cps
Vanadium	51-2	173722	176642	174441	174935	0.87	cps
Yttrium	89-1	14093906	14401281	14215488	14236892	1.09	cps
Yttrium	89-2	382279	381891	383500	382556	0.22	cps
Zinc	66-2	74090	73902	74133	74042	0.17	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-03	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(18-20)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:15:52	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1107764	1133323	1103619	1114902	1.44	cps
Zirconium	91-1	246047	246905	244508	245820	0.49	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-01	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:19:09	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	503988	504285	506060	504778	0.22	cps
Antimony	121-1	1625	1567	1367	1520	8.92	cps
Arsenic	75-2	2415	2348	2406	2390	1.51	cps
Barium	135-1	1981468	2009174	2005324	1998655	0.75	cps
Barium	137-1	3450114	3441195	3438155	3443154	0.18	cps
Beryllium	9-1	7808	7730	7908	7815	1.14	cps
Bismuth	209-1	7958106	8352519	8395889	8235504	2.93	cps
Bismuth	209-2	2364622	2372685	2402917	2380075	0.85	cps
Boron	10-1	10763	11255	11330	11116	2.77	cps
Boron	11-1	49905	50382	52279	50855	2.47	cps
Cadmium	111-1	4174	4608	4643	4475	5.84	cps
Cadmium	106-1	5135	5827	5635	5532	6.46	cps
Cadmium	108-1	850	875	829	851	2.70	cps
Calcium	43-1	3977205	3936762	3920204	3944724	0.74	cps
Calcium	44-1	64225237	64451231	64611747	64429405	0.30	cps
Chromium	52-2	123731	124242	125530	124501	0.74	cps
Cobalt	59-2	156176	156066	156426	156223	0.12	cps
Copper	63-2	265886	265359	271524	267590	1.28	cps
Dysprosium	156-1	244873	246187	247048	246036	0.45	cps
Dysprosium	156-2	53241	53770	55119	54043	1.79	cps
Erbium	164-1	195770	198491	196777	197013	0.70	cps
Erbium	164-2	38534	37501	38440	38158	1.50	cps
Gadolinium	160-1	235890	234906	238558	236451	0.80	cps
Gadolinium	160-2	66193	64723	65580	65499	1.13	cps
Holmium	165-1	12941449	13481036	13827565	13416684	3.33	cps
Holmium	165-2	2909590	2957574	2971358	2946174	1.10	cps
Indium	115-1	10277551	10746510	10904171	10642744	3.06	cps
Indium	115-2	399204	401591	403941	401578	0.59	cps
Iron	56-2	84943594	84097502	85843874	84961657	1.03	cps
Iron	57-2	2165669	2158045	2184624	2169446	0.63	cps
Krypton	83-1	577	600	540	572	5.29	cps
Lead	206-1	456428	450598	452481	453169	0.66	cps
Lead	207-1	367312	370868	369926	369369	0.50	cps
Lead	208-1	1748499	1758574	1760446	1755840	0.37	cps
Lithium	6-1	2013064	2072197	2076083	2053781	1.72	cps
Magnesium	24-2	2593830	2583322	2604825	2593992	0.41	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-01	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:19:09	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	991577	989714	999225	993506	0.51	cps
Molybdenum	94-1	314363	317171	322509	318014	1.30	cps
Molybdenum	95-1	7294	6944	7269	7169	2.73	cps
Molybdenum	96-1	60193	60653	63156	61334	2.60	cps
Molybdenum	97-1	4243	4543	4776	4520	5.92	cps
Molybdenum	98-1	10971	10763	11305	11013	2.48	cps
Neodymium	150-1	366418	368564	370194	368392	0.51	cps
Neodymium	150-2	45866	45856	46174	45966	0.39	cps
Nickel	60-2	130575	130151	130959	130562	0.31	cps
Phosphorus	31-2	1784	1892	1742	1806	4.29	cps
Potassium	39-2	367319	361860	367291	365490	0.86	cps
Rhodium	103-1	9343148	9716571	9917559	9659093	3.02	cps
Rhodium	103-2	2591263	2577113	2617466	2595281	0.79	cps
Scandium	45-1	6839881	7082797	7274891	7065856	3.09	cps
Scandium	45-2	48089	48901	48798	48596	0.91	cps
Selenium	77-2	227	193	223	214	8.56	cps
Selenium	78-2	120	102	150	124	19.58	cps
Selenium	82-1	336	314	262	304	12.36	cps
Silicon	28-1	7983936	8012659	8006800	8001132	0.19	cps
Silver	109-1	2484	2217	2175	2292	7.30	cps
Silver	107-1	3042	2909	2917	2956	2.53	cps
Sodium	23-2	227362	223512	229006	226627	1.24	cps
Strontium	86-1	1007959	1004522	1020957	1011146	0.86	cps
Strontium	88-1	8687890	8695304	8710331	8697842	0.13	cps
Sulfur	34-1	580506	583066	581886	581819	0.22	cps
Terbium	159-1	13413804	13822818	14452753	13896458	3.77	cps
Terbium	159-2	2758632	2774770	2820134	2784512	1.15	cps
Thallium	203-1	11839	11055	10914	11269	4.42	cps
Thallium	205-1	26554	26988	25978	26507	1.91	cps
Tin	118-1	8411	8970	8545	8642	3.38	cps
Titanium	47-1	2578654	2573015	2599566	2583745	0.54	cps
Uranium	238-1	156661	161039	158880	158860	1.38	cps
Vanadium	51-2	112393	111566	114305	112755	1.25	cps
Yttrium	89-1	13566149	13933777	14078283	13859403	1.91	cps
Yttrium	89-2	368405	368978	373418	370267	0.74	cps
Zinc	66-2	54042	54373	54755	54390	0.66	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-01	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:19:09	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	870489	879817	880608	876972	0.64	cps
Zirconium	91-1	193497	194909	197159	195188	0.95	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-02	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:22:24	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	659646	658414	668339	662133	0.82	cps
Antimony	121-1	1183	1208	1117	1170	4.05	cps
Arsenic	75-2	3326	3243	3347	3305	1.66	cps
Barium	135-1	2566287	2583387	2587540	2579072	0.44	cps
Barium	137-1	4442115	4476399	4475453	4464656	0.44	cps
Beryllium	9-1	10921	10649	10576	10715	1.70	cps
Bismuth	209-1	8290937	8405443	8287710	8328030	0.81	cps
Bismuth	209-2	2416901	2234861	2303200	2318321	3.97	cps
Boron	10-1	11422	11622	11830	11625	1.76	cps
Boron	11-1	52095	55316	56153	54521	3.93	cps
Cadmium	111-1	5090	5058	5556	5235	5.33	cps
Cadmium	106-1	6394	6343	6769	6502	3.57	cps
Cadmium	108-1	1200	1213	1283	1232	3.65	cps
Calcium	43-1	4315985	4352035	4318320	4328780	0.47	cps
Calcium	44-1	70266572	71079589	70725745	70690636	0.58	cps
Chromium	52-2	157754	160336	159281	159124	0.82	cps
Cobalt	59-2	192172	191439	191803	191804	0.19	cps
Copper	63-2	325883	323201	327737	325607	0.70	cps
Dysprosium	156-1	302483	309786	306667	306312	1.20	cps
Dysprosium	156-2	66934	66934	66367	66745	0.49	cps
Erbium	164-1	241935	245825	246995	244919	1.08	cps
Erbium	164-2	47081	47453	48102	47545	1.09	cps
Gadolinium	160-1	288479	292249	293831	291520	0.94	cps
Gadolinium	160-2	81110	80402	80959	80824	0.46	cps
Holmium	165-1	13754873	13825420	13996217	13858837	0.90	cps
Holmium	165-2	3007324	2763562	2888320	2886402	4.22	cps
Indium	115-1	10759629	10743262	10835602	10779497	0.46	cps
Indium	115-2	406431	374635	389560	390209	4.08	cps
Iron	56-2	107643091	108174519	108324269	108047293	0.33	cps
Iron	57-2	2737415	2762342	2754545	2751434	0.46	cps
Krypton	83-1	543	630	630	601	8.32	cps
Lead	206-1	614627	627168	621022	620939	1.01	cps
Lead	207-1	505809	507157	511017	507995	0.53	cps
Lead	208-1	2389433	2425101	2420086	2411540	0.80	cps
Lithium	6-1	2077794	2103744	2153908	2111816	1.83	cps
Magnesium	24-2	2914576	2940320	2941860	2932252	0.52	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-02	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:22:24	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1175775	1180209	1183435	1179806	0.33	cps
Molybdenum	94-1	451331	459562	460294	457062	1.09	cps
Molybdenum	95-1	9254	9537	8953	9248	3.16	cps
Molybdenum	96-1	87415	87607	85092	86705	1.61	cps
Molybdenum	97-1	5518	5868	5143	5510	6.58	cps
Molybdenum	98-1	14125	14567	14508	14400	1.67	cps
Neodymium	150-1	454597	456108	463249	457985	1.01	cps
Neodymium	150-2	57311	57194	57060	57188	0.22	cps
Nickel	60-2	142652	141922	143147	142574	0.43	cps
Phosphorus	31-2	1784	1600	1775	1720	6.02	cps
Potassium	39-2	437888	446597	440595	441693	1.01	cps
Rhodium	103-1	9934479	9844072	9940160	9906237	0.54	cps
Rhodium	103-2	2629542	2406675	2517130	2517782	4.43	cps
Scandium	45-1	7157596	7217784	7244394	7206591	0.62	cps
Scandium	45-2	49835	46464	48427	48242	3.51	cps
Selenium	77-2	420	343	273	346	21.23	cps
Selenium	78-2	159	128	137	141	11.44	cps
Selenium	82-1	447	410	377	411	8.44	cps
Silicon	28-1	8992805	8957240	8971170	8973738	0.20	cps
Silver	109-1	2650	2700	3059	2803	7.95	cps
Silver	107-1	3634	3617	3717	3656	1.47	cps
Sodium	23-2	199843	200620	198669	199710	0.49	cps
Strontium	86-1	1121109	1119919	1127465	1122831	0.36	cps
Strontium	88-1	9624377	9655465	9656399	9645413	0.19	cps
Sulfur	34-1	597262	599710	603356	600109	0.51	cps
Terbium	159-1	14240525	14349432	14345237	14311731	0.43	cps
Terbium	159-2	2848910	2627872	2710988	2729257	4.09	cps
Thallium	203-1	13274	13408	12757	13146	2.61	cps
Thallium	205-1	30955	31490	30220	30889	2.06	cps
Tin	118-1	8612	8678	8720	8670	0.63	cps
Titanium	47-1	2494536	2553211	2590388	2546045	1.90	cps
Uranium	238-1	204628	206223	207271	206041	0.65	cps
Vanadium	51-2	138537	138877	138305	138573	0.21	cps
Yttrium	89-1	14636880	14636626	14516916	14596807	0.47	cps
Yttrium	89-2	391377	367165	378510	379017	3.20	cps
Zinc	66-2	69520	69403	68405	69109	0.89	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-02	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:22:24	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1235477	1236401	1257019	1242966	0.98	cps
Zirconium	91-1	272042	275686	278959	275562	1.26	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-01	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(30-32)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:25:39	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533267	534031	534918	534072	0.15	cps
Antimony	121-1	1167	1283	1050	1167	10.00	cps
Arsenic	75-2	1498	1489	1589	1525	3.62	cps
Barium	135-1	1233486	1240062	1252096	1241881	0.76	cps
Barium	137-1	2220664	2192677	2222078	2211806	0.75	cps
Beryllium	9-1	6763	7013	7174	6983	2.97	cps
Bismuth	209-1	8228552	8421244	8478584	8376127	1.56	cps
Bismuth	209-2	2347796	2344124	2321269	2337730	0.61	cps
Boron	10-1	7085	6335	7319	6913	7.44	cps
Boron	11-1	31711	32722	32638	32357	1.73	cps
Cadmium	111-1	4421	4260	4397	4359	1.99	cps
Cadmium	106-1	5068	5001	5135	5068	1.32	cps
Cadmium	108-1	717	725	842	761	9.18	cps
Calcium	43-1	4628234	4755015	4676888	4686712	1.36	cps
Calcium	44-1	75877179	76029495	76702039	76202904	0.58	cps
Chromium	52-2	163060	161233	162848	162380	0.62	cps
Cobalt	59-2	153878	155688	155617	155061	0.66	cps
Copper	63-2	309059	311313	309270	309881	0.40	cps
Dysprosium	156-1	311109	315207	316572	314296	0.90	cps
Dysprosium	156-2	66816	66005	65355	66059	1.11	cps
Erbium	164-1	226292	225398	224651	225447	0.36	cps
Erbium	164-2	43700	43335	44329	43788	1.15	cps
Gadolinium	160-1	285867	287336	289820	287675	0.69	cps
Gadolinium	160-2	79889	79087	79554	79510	0.51	cps
Holmium	165-1	13739606	13629648	14026040	13798431	1.48	cps
Holmium	165-2	2929772	2906591	2930728	2922364	0.47	cps
Indium	115-1	10552499	10676175	11083335	10770670	2.58	cps
Indium	115-2	397449	392346	388604	392800	1.13	cps
Iron	56-2	87284605	88074435	87240555	87533198	0.54	cps
Iron	57-2	2216944	2229725	2212691	2219787	0.40	cps
Krypton	83-1	540	567	587	564	4.15	cps
Lead	206-1	439038	444818	453047	445634	1.58	cps
Lead	207-1	357114	364252	368606	363324	1.60	cps
Lead	208-1	1713527	1726667	1751243	1730479	1.11	cps
Lithium	6-1	2126931	2141459	2136737	2135042	0.35	cps
Magnesium	24-2	3117798	3141517	3142168	3133828	0.44	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-01	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(30-32)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:25:39	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	875791	884492	881886	880723	0.51	cps
Molybdenum	94-1	268258	268846	270545	269216	0.44	cps
Molybdenum	95-1	4001	3759	4067	3942	4.12	cps
Molybdenum	96-1	48739	49667	49366	49257	0.96	cps
Molybdenum	97-1	2525	2367	2559	2484	4.12	cps
Molybdenum	98-1	6460	6385	6243	6363	1.73	cps
Neodymium	150-1	499845	499746	510552	503381	1.23	cps
Neodymium	150-2	63218	62089	62330	62546	0.95	cps
Nickel	60-2	108674	109624	109046	109114	0.44	cps
Phosphorus	31-2	2067	2000	2167	2078	4.04	cps
Potassium	39-2	385238	385355	390031	386874	0.71	cps
Rhodium	103-1	9814462	9837375	10091725	9914521	1.55	cps
Rhodium	103-2	2586596	2559768	2535977	2560780	0.99	cps
Scandium	45-1	7078825	7110522	7252861	7147403	1.30	cps
Scandium	45-2	48614	47587	48042	48081	1.07	cps
Selenium	77-2	317	337	323	326	3.13	cps
Selenium	78-2	180	161	174	172	5.54	cps
Selenium	82-1	491	425	433	450	8.01	cps
Silicon	28-1	10078107	10267081	10255847	10200345	1.04	cps
Silver	109-1	2692	2492	2609	2598	3.87	cps
Silver	107-1	3034	3217	3534	3262	7.76	cps
Sodium	23-2	178792	180346	178867	179335	0.49	cps
Strontium	86-1	918533	926479	920209	921741	0.45	cps
Strontium	88-1	7851546	7885884	7908703	7882044	0.37	cps
Sulfur	34-1	415625	411381	411741	412916	0.57	cps
Terbium	159-1	14091379	14068711	14567517	14242536	1.98	cps
Terbium	159-2	2797332	2786916	2725238	2769829	1.41	cps
Thallium	203-1	13391	13750	14225	13789	3.04	cps
Thallium	205-1	32777	33503	33830	33370	1.61	cps
Tin	118-1	12139	12081	12290	12170	0.88	cps
Titanium	47-1	5439106	5443831	5435813	5439583	0.07	cps
Uranium	238-1	159554	161402	162917	161291	1.04	cps
Vanadium	51-2	131527	132432	132079	132013	0.35	cps
Yttrium	89-1	13995484	14074969	14488904	14186452	1.87	cps
Yttrium	89-2	373227	369873	368545	370548	0.65	cps
Zinc	66-2	56344	56408	56254	56335	0.14	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-01	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(30-32)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:25:39	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	732335	729854	732772	731654	0.22	cps
Zirconium	91-1	162864	163335	163117	163105	0.14	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-02	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(40-42)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:28:55	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	571085	563964	561708	565586	0.87	cps
Antimony	121-1	1175	1142	1167	1161	1.49	cps
Arsenic	75-2	2348	2367	2167	2294	4.82	cps
Barium	135-1	1758410	1775574	1764923	1766302	0.49	cps
Barium	137-1	3078430	3051236	3127321	3085662	1.25	cps
Beryllium	9-1	7741	8141	7947	7943	2.52	cps
Bismuth	209-1	8434935	8392043	8419706	8415561	0.26	cps
Bismuth	209-2	2351087	2342114	2378125	2357109	0.80	cps
Boron	10-1	7619	7886	8128	7877	3.23	cps
Boron	11-1	35587	37784	37492	36954	3.23	cps
Cadmium	111-1	5001	4888	5038	4975	1.57	cps
Cadmium	106-1	5752	5551	5593	5632	1.88	cps
Cadmium	108-1	846	825	825	832	1.45	cps
Calcium	43-1	5313930	5360577	5350789	5341766	0.46	cps
Calcium	44-1	86950429	88075675	88110114	87712073	0.75	cps
Chromium	52-2	158121	155492	155903	156505	0.90	cps
Cobalt	59-2	168711	168407	169500	168872	0.33	cps
Copper	63-2	332163	327688	326459	328770	0.91	cps
Dysprosium	156-1	286089	291193	297126	291469	1.90	cps
Dysprosium	156-2	62779	62298	63295	62791	0.79	cps
Erbium	164-1	226531	229082	234979	230197	1.88	cps
Erbium	164-2	44352	43268	44041	43887	1.27	cps
Gadolinium	160-1	273598	276285	277258	275714	0.69	cps
Gadolinium	160-2	76408	76006	75989	76135	0.31	cps
Holmium	165-1	13738523	13763618	13858286	13786809	0.46	cps
Holmium	165-2	2957652	2894718	2950899	2934423	1.18	cps
Indium	115-1	10802065	10766564	10810815	10793148	0.22	cps
Indium	115-2	401430	398171	403383	400995	0.66	cps
Iron	56-2	98270977	98524252	98594486	98463238	0.17	cps
Iron	57-2	2505448	2480348	2518862	2501553	0.78	cps
Krypton	83-1	517	633	547	566	10.71	cps
Lead	206-1	500490	502069	498225	500261	0.39	cps
Lead	207-1	406405	410924	409204	408844	0.56	cps
Lead	208-1	1930532	1941629	1940857	1937673	0.32	cps
Lithium	6-1	2155505	2178603	2151487	2161865	0.68	cps
Magnesium	24-2	3220431	3226816	3246552	3231266	0.42	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-02	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(40-42)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:28:55	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1047277	1040946	1039606	1042610	0.39	cps
Molybdenum	94-1	304853	301776	309395	305341	1.26	cps
Molybdenum	95-1	12448	11489	12348	12095	4.36	cps
Molybdenum	96-1	63910	64027	64429	64122	0.43	cps
Molybdenum	97-1	7736	8036	7853	7875	1.92	cps
Molybdenum	98-1	19974	18397	19807	19392	4.47	cps
Neodymium	150-1	427570	431074	431529	430058	0.50	cps
Neodymium	150-2	53984	52618	53930	53511	1.45	cps
Nickel	60-2	128207	127796	127588	127864	0.25	cps
Phosphorus	31-2	2209	2367	2075	2217	6.59	cps
Potassium	39-2	435655	432980	435524	434720	0.35	cps
Rhodium	103-1	9848510	9865627	9932913	9882350	0.45	cps
Rhodium	103-2	2587950	2559746	2603846	2583848	0.86	cps
Scandium	45-1	7203988	7239681	7228716	7224128	0.25	cps
Scandium	45-2	48420	48286	49012	48573	0.80	cps
Selenium	77-2	333	277	320	310	9.56	cps
Selenium	78-2	150	133	126	136	9.04	cps
Selenium	82-1	512	426	462	467	9.23	cps
Silicon	28-1	21365829	21432446	21298819	21365698	0.31	cps
Silver	109-1	2625	2592	2800	2673	4.19	cps
Silver	107-1	3317	3251	3784	3451	8.42	cps
Sodium	23-2	150799	151825	152457	151694	0.55	cps
Strontium	86-1	1263233	1268608	1271766	1267869	0.34	cps
Strontium	88-1	10868795	10973608	10958203	10933535	0.52	cps
Sulfur	34-1	759397	765430	764310	763046	0.42	cps
Terbium	159-1	14299119	14295163	14318234	14304172	0.09	cps
Terbium	159-2	2787309	2752614	2780548	2773490	0.66	cps
Thallium	203-1	12949	13825	12840	13205	4.09	cps
Thallium	205-1	32225	31474	31900	31866	1.18	cps
Tin	118-1	10530	10263	10696	10496	2.08	cps
Titanium	47-1	4600245	4635382	4626052	4620560	0.39	cps
Uranium	238-1	183382	185662	187894	185646	1.22	cps
Vanadium	51-2	139907	140146	139927	139993	0.09	cps
Yttrium	89-1	14381095	14190653	14453572	14341773	0.95	cps
Yttrium	89-2	379817	376084	379354	378418	0.54	cps
Zinc	66-2	60344	59691	60140	60058	0.56	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-02	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(40-42)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:28:55	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	829544	830844	834773	831721	0.33	cps
Zirconium	91-1	182491	184518	186239	184416	1.02	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-03	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(50-52)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:32:10	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667888	667659	667361	667636	0.04	cps
Antimony	121-1	1242	1100	1192	1178	6.10	cps
Arsenic	75-2	2000	1906	1867	1924	3.56	cps
Barium	135-1	1634137	1643052	1664692	1647294	0.95	cps
Barium	137-1	2784212	2813203	2882802	2826739	1.79	cps
Beryllium	9-1	9731	9426	9854	9670	2.28	cps
Bismuth	209-1	8258824	8323074	8494617	8358839	1.46	cps
Bismuth	209-2	2346393	2320527	2355843	2340921	0.78	cps
Boron	10-1	9587	9012	9837	9479	4.47	cps
Boron	11-1	44411	44495	45290	44732	1.08	cps
Cadmium	111-1	5237	5018	5116	5124	2.14	cps
Cadmium	106-1	6335	6177	6152	6221	1.60	cps
Cadmium	108-1	1063	1079	1129	1090	3.18	cps
Calcium	43-1	5023053	5042090	5048168	5037771	0.26	cps
Calcium	44-1	80706873	82166510	82889898	81921094	1.36	cps
Chromium	52-2	172043	172801	173021	172622	0.30	cps
Cobalt	59-2	183927	182869	183565	183454	0.29	cps
Copper	63-2	312827	313052	312556	312812	0.08	cps
Dysprosium	156-1	346435	350861	346983	348093	0.69	cps
Dysprosium	156-2	74778	74896	73830	74501	0.78	cps
Erbium	164-1	255939	259323	260426	258563	0.90	cps
Erbium	164-2	50307	50755	50872	50645	0.59	cps
Gadolinium	160-1	321679	321613	328565	323952	1.23	cps
Gadolinium	160-2	89695	89822	89437	89651	0.22	cps
Holmium	165-1	13616264	13959357	13931668	13835763	1.38	cps
Holmium	165-2	2944467	2923119	2917810	2928465	0.48	cps
Indium	115-1	10593385	10777972	10800471	10723943	1.06	cps
Indium	115-2	397324	397691	396771	397262	0.12	cps
Iron	56-2	108835533	109188641	109326652	109116942	0.23	cps
Iron	57-2	2763773	2762937	2788978	2771896	0.53	cps
Krypton	83-1	570	597	730	632	13.56	cps
Lead	206-1	541848	548120	543476	544481	0.60	cps
Lead	207-1	442589	444569	444326	443828	0.24	cps
Lead	208-1	2094528	2110705	2115134	2106789	0.51	cps
Lithium	6-1	2154174	2164386	2160247	2159602	0.24	cps
Magnesium	24-2	3325938	3326566	3340600	3331035	0.25	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-03	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(50-52)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:32:10	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1066298	1074148	1067336	1069261	0.40	cps
Molybdenum	94-1	378625	376656	381452	378911	0.64	cps
Molybdenum	95-1	3651	3826	3867	3781	3.04	cps
Molybdenum	96-1	67703	67987	69487	68392	1.40	cps
Molybdenum	97-1	2442	2609	2384	2478	4.71	cps
Molybdenum	98-1	5785	5927	6002	5904	1.86	cps
Neodymium	150-1	544559	549082	550348	547996	0.56	cps
Neodymium	150-2	68678	68903	69496	69026	0.61	cps
Nickel	60-2	134727	137931	135929	136196	1.19	cps
Phosphorus	31-2	1875	2159	1850	1961	8.73	cps
Potassium	39-2	445658	452512	448506	448892	0.77	cps
Rhodium	103-1	9919041	9930135	10051654	9966943	0.74	cps
Rhodium	103-2	2573399	2554190	2586045	2571211	0.62	cps
Scandium	45-1	7266641	7302792	7348300	7305911	0.56	cps
Scandium	45-2	49035	49172	48731	48980	0.46	cps
Selenium	77-2	417	383	360	387	7.37	cps
Selenium	78-2	220	163	183	189	15.41	cps
Selenium	82-1	467	392	333	397	16.91	cps
Silicon	28-1	28466086	28376604	28858956	28567215	0.90	cps
Silver	109-1	2109	1934	2117	2053	5.04	cps
Silver	107-1	2742	2517	2784	2681	5.35	cps
Sodium	23-2	154978	156500	156495	155991	0.56	cps
Strontium	86-1	960866	961236	960328	960810	0.05	cps
Strontium	88-1	8254243	8270722	8279627	8268197	0.16	cps
Sulfur	34-1	411075	410766	416468	412770	0.78	cps
Terbium	159-1	14278548	14406722	14371361	14352210	0.46	cps
Terbium	159-2	2788852	2775744	2785395	2783330	0.24	cps
Thallium	203-1	14275	14609	14250	14378	1.39	cps
Thallium	205-1	34172	34840	34448	34487	0.97	cps
Tin	118-1	9370	9929	9637	9646	2.90	cps
Titanium	47-1	4465750	4429530	4470043	4455108	0.50	cps
Uranium	238-1	165687	166427	168438	166851	0.85	cps
Vanadium	51-2	146315	148077	146833	147075	0.62	cps
Yttrium	89-1	14623156	14778422	14895217	14765598	0.92	cps
Yttrium	89-2	389532	387428	385346	387436	0.54	cps
Zinc	66-2	69018	69587	68505	69036	0.78	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-03	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(50-52)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:32:10	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1031056	1038014	1053280	1040783	1.09	cps
Zirconium	91-1	226761	231741	231833	230112	1.26	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:35:25	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	131901	128040	130259	130067	1.49	cps
Antimony	121-1	2359	2300	2300	2320	1.45	cps
Arsenic	75-2	3775	3860	3910	3848	1.78	cps
Barium	135-1	805492	796108	801184	800928	0.59	cps
Barium	137-1	1402132	1387878	1391326	1393779	0.53	cps
Beryllium	9-1	1606	1472	1795	1624	9.97	cps
Bismuth	209-1	8949937	9201122	9116982	9089347	1.41	cps
Bismuth	209-2	2601025	2617838	2591659	2603507	0.51	cps
Boron	10-1	3175	3342	3009	3175	5.25	cps
Boron	11-1	15300	14324	15125	14917	3.49	cps
Cadmium	111-1	6832	6974	7112	6973	2.01	cps
Cadmium	106-1	3692	4051	3934	3892	4.70	cps
Cadmium	108-1	488	583	525	532	9.08	cps
Calcium	43-1	682634	684366	681793	682931	0.19	cps
Calcium	44-1	11110501	11122413	11282829	11171914	0.86	cps
Chromium	52-2	27774	27337	27437	27516	0.83	cps
Cobalt	59-2	26970	26519	26749	26746	0.84	cps
Copper	63-2	179786	181292	180950	180676	0.44	cps
Dysprosium	156-1	31239	31364	29284	30629	3.81	cps
Dysprosium	156-2	6702	6445	6478	6542	2.13	cps
Erbium	164-1	25359	26119	25467	25648	1.60	cps
Erbium	164-2	4811	5194	4978	4994	3.85	cps
Gadolinium	160-1	27522	28707	27296	27842	2.72	cps
Gadolinium	160-2	7586	7586	7676	7616	0.68	cps
Holmium	165-1	14267340	14506079	14325739	14366386	0.87	cps
Holmium	165-2	3125206	3155374	3105657	3128746	0.80	cps
Indium	115-1	11715556	11645698	11858545	11739933	0.92	cps
Indium	115-2	436744	440076	439395	438738	0.40	cps
Iron	56-2	24412324	24216263	24062033	24230207	0.72	cps
Iron	57-2	611012	607813	602915	607247	0.67	cps
Krypton	83-1	403	363	360	376	6.42	cps
Lead	206-1	1596816	1608090	1573638	1592848	1.10	cps
Lead	207-1	1345929	1374956	1338934	1353273	1.41	cps
Lead	208-1	6349419	6415697	6302621	6355913	0.89	cps
Lithium	6-1	2201752	2284407	2285529	2257229	2.13	cps
Magnesium	24-2	192992	193051	193398	193147	0.11	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:35:25	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	92427	92561	94067	93018	0.98	cps
Molybdenum	94-1	73172	74187	73340	73566	0.74	cps
Molybdenum	95-1	9679	9687	9862	9743	1.06	cps
Molybdenum	96-1	22186	22069	21768	22008	0.98	cps
Molybdenum	97-1	5827	5785	5376	5663	4.39	cps
Molybdenum	98-1	14842	14900	15476	15073	2.33	cps
Neodymium	150-1	47493	47547	47426	47489	0.13	cps
Neodymium	150-2	6045	6015	5938	5999	0.92	cps
Nickel	60-2	20208	20585	19941	20245	1.60	cps
Phosphorus	31-2	600	508	542	550	8.44	cps
Potassium	39-2	37685	37442	37334	37487	0.48	cps
Rhodium	103-1	10994976	10945076	10899531	10946528	0.44	cps
Rhodium	103-2	2832536	2893495	2842855	2856295	1.14	cps
Scandium	45-1	7183689	7130795	7231680	7182055	0.70	cps
Scandium	45-2	48945	49246	50273	49488	1.41	cps
Selenium	77-2	40	23	30	31	26.97	cps
Selenium	78-2	15	9	30	18	58.83	cps
Selenium	82-1	152	158	229	180	23.82	cps
Silicon	28-1	8021232	8046411	8007146	8024930	0.25	cps
Silver	109-1	8136	8128	7561	7942	4.15	cps
Silver	107-1	8395	8620	8320	8445	1.85	cps
Sodium	23-2	122573	122305	120910	121929	0.73	cps
Strontium	86-1	619509	613282	611658	614816	0.67	cps
Strontium	88-1	5306227	5366973	5286827	5320009	0.79	cps
Sulfur	34-1	420350	424876	422612	422613	0.54	cps
Terbium	159-1	14701863	15128176	14851096	14893712	1.45	cps
Terbium	159-2	2940107	2972297	3023470	2978625	1.41	cps
Thallium	203-1	3342	3192	3051	3195	4.57	cps
Thallium	205-1	7386	7544	7636	7522	1.68	cps
Tin	118-1	27839	28673	28556	28356	1.59	cps
Titanium	47-1	762980	760906	768271	764052	0.50	cps
Uranium	238-1	43728	43912	44330	43990	0.70	cps
Vanadium	51-2	46584	45324	45718	45875	1.41	cps
Yttrium	89-1	12486393	12661961	12662039	12603464	0.80	cps
Yttrium	89-2	333931	335262	334331	334508	0.20	cps
Zinc	66-2	125656	124566	124798	125007	0.46	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:35:25	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	190962	192086	185624	189557	1.82	cps
Zirconium	91-1	41732	41064	42190	41662	1.36	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:38:43	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126929	124425	124467	125274	1.14	cps
Antimony	121-1	2150	1917	1900	1989	7.03	cps
Arsenic	75-2	3804	3760	3893	3819	1.78	cps
Barium	135-1	789923	786111	787653	787896	0.24	cps
Barium	137-1	1371300	1367776	1375621	1371565	0.29	cps
Beryllium	9-1	1656	1539	1595	1596	3.66	cps
Bismuth	209-1	8902722	9163159	8783218	8949700	2.17	cps
Bismuth	209-2	2630079	2602521	2605823	2612808	0.58	cps
Boron	10-1	2734	2667	2650	2684	1.64	cps
Boron	11-1	12281	13081	12773	12712	3.18	cps
Cadmium	111-1	6429	6616	6293	6446	2.52	cps
Cadmium	106-1	3509	3826	3467	3601	5.44	cps
Cadmium	108-1	421	417	454	431	4.77	cps
Calcium	43-1	642220	647646	648787	646217	0.54	cps
Calcium	44-1	10575209	10757217	10637684	10656704	0.87	cps
Chromium	52-2	26632	26622	26786	26680	0.34	cps
Cobalt	59-2	25667	25260	26295	25741	2.03	cps
Copper	63-2	196526	195745	195056	195775	0.38	cps
Dysprosium	156-1	29810	30153	29384	29782	1.29	cps
Dysprosium	156-2	6442	6178	6178	6266	2.43	cps
Erbium	164-1	24799	24315	24750	24621	1.08	cps
Erbium	164-2	4674	4908	4798	4793	2.44	cps
Gadolinium	160-1	27864	27547	27113	27508	1.37	cps
Gadolinium	160-2	7416	7869	7509	7598	3.15	cps
Holmium	165-1	14296441	14438990	14187490	14307640	0.88	cps
Holmium	165-2	3137968	3095650	3140679	3124766	0.81	cps
Indium	115-1	11551564	11751215	11460653	11587811	1.28	cps
Indium	115-2	442365	432313	444558	439745	1.48	cps
Iron	56-2	22877183	22948545	22733088	22852939	0.48	cps
Iron	57-2	576500	573706	574233	574813	0.26	cps
Krypton	83-1	403	313	310	342	15.47	cps
Lead	206-1	1526341	1540533	1542053	1536309	0.56	cps
Lead	207-1	1306073	1301988	1297027	1301696	0.35	cps
Lead	208-1	6134305	6145767	6085404	6121825	0.52	cps
Lithium	6-1	2166845	2269080	2183668	2206531	2.48	cps
Magnesium	24-2	183293	184438	182295	183342	0.58	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:38:43	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	91272	92107	91453	91611	0.48	cps
Molybdenum	94-1	64605	65258	63214	64359	1.62	cps
Molybdenum	95-1	8787	8586	9179	8850	3.40	cps
Molybdenum	96-1	20241	18488	19106	19278	4.61	cps
Molybdenum	97-1	5051	5710	5068	5276	7.12	cps
Molybdenum	98-1	14367	14317	14216	14300	0.53	cps
Neodymium	150-1	46269	45406	46597	46091	1.33	cps
Neodymium	150-2	6068	5761	5791	5874	2.88	cps
Nickel	60-2	19701	19511	19277	19496	1.09	cps
Phosphorus	31-2	642	558	542	581	9.23	cps
Potassium	39-2	35914	35705	35771	35797	0.30	cps
Rhodium	103-1	10737402	10864250	10837553	10813068	0.62	cps
Rhodium	103-2	2864773	2826790	2893622	2861728	1.17	cps
Scandium	45-1	7141969	7276607	7214995	7211190	0.93	cps
Scandium	45-2	49598	49032	49925	49518	0.91	cps
Selenium	77-2	27	13	27	22	34.66	cps
Selenium	78-2	7	9	7	8	13.31	cps
Selenium	82-1	171	246	195	204	18.83	cps
Silicon	28-1	6961116	6979798	6900080	6946998	0.60	cps
Silver	109-1	8737	8011	8203	8317	4.52	cps
Silver	107-1	8411	8445	8578	8478	1.04	cps
Sodium	23-2	120685	117944	118684	119104	1.19	cps
Strontium	86-1	566527	561137	562251	563305	0.51	cps
Strontium	88-1	4844633	4867403	4879170	4863735	0.36	cps
Sulfur	34-1	418800	416153	417760	417571	0.32	cps
Terbium	159-1	14794067	15090252	14694006	14859442	1.39	cps
Terbium	159-2	2973172	2956312	2971761	2967082	0.32	cps
Thallium	203-1	3184	3109	3092	3128	1.56	cps
Thallium	205-1	7219	7211	6727	7052	3.99	cps
Tin	118-1	26352	26945	26628	26641	1.11	cps
Titanium	47-1	693640	692323	691417	692460	0.16	cps
Uranium	238-1	40049	42239	41136	41141	2.66	cps
Vanadium	51-2	45146	44387	44598	44710	0.88	cps
Yttrium	89-1	12291438	12598676	12539844	12476652	1.31	cps
Yttrium	89-2	338043	333436	340500	337326	1.06	cps
Zinc	66-2	120663	117926	119227	119272	1.15	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:38:43	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	163673	166467	164820	164987	0.85	cps
Zirconium	91-1	36007	36483	37503	36664	2.08	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 16:42:01	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25858	25682	24989	25510	1.80	cps
Antimony	121-1	575	675	608	619	8.22	cps
Arsenic	75-2	682	783	730	732	6.97	cps
Barium	135-1	151483	150504	152638	151542	0.70	cps
Barium	137-1	265794	262329	262313	263479	0.76	cps
Beryllium	9-1	389	422	450	420	7.28	cps
Bismuth	209-1	8875491	9049050	9040567	8988369	1.09	cps
Bismuth	209-2	2654514	2665812	2656599	2658975	0.23	cps
Boron	10-1	1408	1450	1133	1331	12.93	cps
Boron	11-1	6677	6227	6260	6388	3.93	cps
Cadmium	111-1	2865	2754	2812	2810	1.98	cps
Cadmium	106-1	2967	2850	2859	2892	2.25	cps
Cadmium	108-1	113	125	104	114	9.21	cps
Calcium	43-1	132293	132504	134682	133160	0.99	cps
Calcium	44-1	2226777	2226403	2231353	2228178	0.12	cps
Chromium	52-2	5651	5745	5665	5687	0.89	cps
Cobalt	59-2	5671	5298	5394	5455	3.55	cps
Copper	63-2	35703	35823	35505	35677	0.45	cps
Dysprosium	156-1	6027	6010	6077	6038	0.57	cps
Dysprosium	156-2	1233	1193	1180	1202	2.31	cps
Erbium	164-1	4684	4951	4784	4807	2.80	cps
Erbium	164-2	1037	977	983	999	3.29	cps
Gadolinium	160-1	5276	5168	5543	5329	3.62	cps
Gadolinium	160-2	1500	1473	1563	1512	3.06	cps
Holmium	165-1	14083476	14362490	14359928	14268631	1.12	cps
Holmium	165-2	3155052	3139946	3117042	3137346	0.61	cps
Indium	115-1	11692096	11620455	11663645	11658732	0.31	cps
Indium	115-2	451210	451181	440889	447760	1.33	cps
Iron	56-2	4752736	4751084	4737607	4747142	0.17	cps
Iron	57-2	118219	116533	117905	117552	0.76	cps
Krypton	83-1	337	333	410	360	12.04	cps
Lead	206-1	298403	303695	298660	300253	0.99	cps
Lead	207-1	253051	255449	254276	254258	0.47	cps
Lead	208-1	1172137	1184189	1179377	1178568	0.51	cps
Lithium	6-1	2216286	2219126	2291703	2242372	1.91	cps
Magnesium	24-2	37133	37300	37985	37473	1.21	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 16:42:01	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18583	18483	18329	18465	0.69	cps
Molybdenum	94-1	13474	13966	14008	13816	2.15	cps
Molybdenum	95-1	1900	1767	2042	1903	7.23	cps
Molybdenum	96-1	4409	4218	4234	4287	2.48	cps
Molybdenum	97-1	1225	1058	1350	1211	12.08	cps
Molybdenum	98-1	3326	3134	2984	3148	5.44	cps
Neodymium	150-1	8850	8750	8623	8741	1.30	cps
Neodymium	150-2	1230	1090	1260	1193	7.60	cps
Nickel	60-2	3907	4061	4007	3992	1.95	cps
Phosphorus	31-2	150	92	75	106	37.31	cps
Potassium	39-2	9362	9579	9145	9362	2.32	cps
Rhodium	103-1	11075979	11100405	10976677	11051020	0.59	cps
Rhodium	103-2	2927329	2920461	2863841	2903877	1.20	cps
Scandium	45-1	7203813	7214862	7329043	7249239	0.96	cps
Scandium	45-2	49380	49761	48564	49235	1.24	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	9	4	4	6	57.80	cps
Selenium	82-1	62	63	-22	34	143.15	cps
Silicon	28-1	1878436	1890581	1882095	1883704	0.33	cps
Silver	109-1	1842	1517	1625	1661	9.96	cps
Silver	107-1	1659	1909	1692	1753	7.74	cps
Sodium	23-2	30141	30525	29223	29963	2.23	cps
Strontium	86-1	120158	116167	117065	117797	1.78	cps
Strontium	88-1	1016201	1014476	1023782	1018153	0.49	cps
Sulfur	34-1	381882	383124	384734	383247	0.37	cps
Terbium	159-1	14651082	14865234	14828254	14781523	0.77	cps
Terbium	159-2	3001577	3016096	2952646	2990106	1.11	cps
Thallium	203-1	700	775	1083	853	23.82	cps
Thallium	205-1	2025	2167	1984	2059	4.67	cps
Tin	118-1	6060	6193	6660	6305	5.00	cps
Titanium	47-1	147522	146433	146274	146743	0.46	cps
Uranium	238-1	7895	8487	8078	8153	3.72	cps
Vanadium	51-2	8843	8629	8723	8732	1.23	cps
Yttrium	89-1	12254059	12363915	12332433	12316802	0.46	cps
Yttrium	89-2	336397	336011	328175	333528	1.39	cps
Zinc	66-2	25103	24462	24869	24811	1.31	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 16:42:01	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	34862	35054	34294	34737	1.14	cps
Zirconium	91-1	7394	8144	7361	7633	5.81	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:45:20	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	134456	134458	132597	133837	0.80	cps
Antimony	121-1	180776	182573	182252	181867	0.53	cps
Arsenic	75-2	12022	11803	11707	11844	1.36	cps
Barium	135-1	1422179	1423538	1434295	1426670	0.47	cps
Barium	137-1	2535537	2520776	2543234	2533183	0.45	cps
Beryllium	9-1	121632	122960	124602	123065	1.21	cps
Bismuth	209-1	8671555	8838938	8846897	8785797	1.13	cps
Bismuth	209-2	2575247	2556043	2562452	2564581	0.38	cps
Boron	10-1	13340	13765	14299	13802	3.48	cps
Boron	11-1	63683	63733	68498	65305	4.23	cps
Cadmium	111-1	182404	183452	183256	183037	0.30	cps
Cadmium	106-1	22637	21936	22169	22247	1.60	cps
Cadmium	108-1	13169	13161	13023	13118	0.62	cps
Calcium	43-1	739520	733734	742072	738442	0.58	cps
Calcium	44-1	12056048	12108045	12203965	12122686	0.62	cps
Chromium	52-2	97423	97121	98070	97538	0.50	cps
Cobalt	59-2	187635	185317	186802	186585	0.63	cps
Copper	63-2	451121	447519	453711	450784	0.69	cps
Dysprosium	156-1	29677	28858	29351	29295	1.41	cps
Dysprosium	156-2	5965	6092	6025	6027	1.05	cps
Erbium	164-1	23147	22929	22679	22918	1.02	cps
Erbium	164-2	4691	4684	4871	4749	2.23	cps
Gadolinium	160-1	25735	26519	26662	26305	1.90	cps
Gadolinium	160-2	7389	7389	7299	7359	0.71	cps
Holmium	165-1	14033472	13977995	14095296	14035587	0.42	cps
Holmium	165-2	3064716	3095338	3112755	3090936	0.79	cps
Indium	115-1	11203551	11395447	11370023	11323007	0.92	cps
Indium	115-2	432228	437714	435761	435234	0.64	cps
Iron	56-2	18962777	18740091	18836202	18846357	0.59	cps
Iron	57-2	477381	473743	474062	475062	0.42	cps
Krypton	83-1	357	437	377	390	10.67	cps
Lead	206-1	1882780	1853739	1869948	1868822	0.78	cps
Lead	207-1	1563983	1565676	1579954	1569871	0.56	cps
Lead	208-1	7393082	7385420	7411792	7396765	0.18	cps
Lithium	6-1	2180473	2177450	2249247	2202390	1.84	cps
Magnesium	24-2	447807	447817	445046	446890	0.36	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:45:20	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	140346	135981	139680	138669	1.70	cps
Molybdenum	94-1	1332797	1344135	1343644	1340192	0.48	cps
Molybdenum	95-1	1636872	1669284	1660950	1655702	1.02	cps
Molybdenum	96-1	1854019	1849482	1872163	1858555	0.65	cps
Molybdenum	97-1	1009166	1030003	1022211	1020460	1.03	cps
Molybdenum	98-1	2639683	2655000	2663137	2652607	0.45	cps
Neodymium	150-1	45339	46242	45479	45687	1.06	cps
Neodymium	150-2	5858	5741	5758	5786	1.09	cps
Nickel	60-2	68461	68109	67988	68186	0.36	cps
Phosphorus	31-2	542	650	608	600	9.11	cps
Potassium	39-2	101842	103470	100171	101828	1.62	cps
Rhodium	103-1	10528991	10817087	10678410	10674829	1.35	cps
Rhodium	103-2	2792077	2823202	2793284	2802854	0.63	cps
Scandium	45-1	7060550	7100131	7154424	7105035	0.66	cps
Scandium	45-2	48955	48253	48493	48567	0.74	cps
Selenium	77-2	97	97	87	93	6.19	cps
Selenium	78-2	178	165	194	179	8.30	cps
Selenium	82-1	10845	10980	11196	11007	1.61	cps
Silicon	28-1	4168132	4159178	4166836	4164716	0.12	cps
Silver	109-1	401691	399551	403137	401460	0.45	cps
Silver	107-1	420656	419470	420839	420322	0.18	cps
Sodium	23-2	742502	737939	733355	737932	0.62	cps
Strontium	86-1	625263	626582	633304	628383	0.69	cps
Strontium	88-1	5478416	5399532	5414381	5430776	0.77	cps
Sulfur	34-1	419136	419785	421034	419985	0.23	cps
Terbium	159-1	14546848	14658885	14576873	14594202	0.40	cps
Terbium	159-2	2936256	2915992	2949003	2933750	0.57	cps
Thallium	203-1	637190	634163	634255	635203	0.27	cps
Thallium	205-1	1539462	1530591	1531024	1533692	0.33	cps
Tin	118-1	383269	388506	387573	386449	0.72	cps
Titanium	47-1	1109400	1121264	1112393	1114352	0.55	cps
Uranium	238-1	2027076	2040511	2042394	2036660	0.41	cps
Vanadium	51-2	96423	95164	95801	95796	0.66	cps
Yttrium	89-1	12266019	12499112	12403019	12389383	0.95	cps
Yttrium	89-2	329042	333077	331343	331154	0.61	cps
Zinc	66-2	129386	129417	129612	129472	0.09	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 16:45:20	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1116215	1119517	1118011	1117914	0.15	cps
Zirconium	91-1	246892	247582	252384	248953	1.20	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:50:16	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	285046	287816	284092	285651	0.68	cps
Antimony	121-1	4241897	4283684	4313839	4279807	0.84	cps
Arsenic	75-2	41315	41704	41663	41560	0.51	cps
Barium	135-1	4581296	4580284	4579997	4580526	0.01	cps
Barium	137-1	7911439	7934784	7896407	7914210	0.24	cps
Beryllium	9-1	643147	637693	639682	640174	0.43	cps
Bismuth	209-1	8591516	8523352	8449919	8521596	0.83	cps
Bismuth	209-2	2433549	2442032	2463451	2446344	0.63	cps
Boron	10-1	65165	68983	68448	67532	3.06	cps
Boron	11-1	309542	318778	322862	317061	2.15	cps
Cadmium	111-1	901793	898518	901983	900765	0.22	cps
Cadmium	106-1	99474	97116	96838	97809	1.48	cps
Cadmium	108-1	65073	64483	64210	64589	0.68	cps
Calcium	43-1	4977502	5013484	5049290	5013425	0.72	cps
Calcium	44-1	81982616	81297268	82893852	82057912	0.98	cps
Chromium	52-2	396930	396376	395405	396237	0.19	cps
Cobalt	59-2	831061	836821	829270	832384	0.47	cps
Copper	63-2	1418756	1426115	1424104	1422992	0.27	cps
Dysprosium	156-1	100	108	75	94	18.37	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	7	17	3	9	78.08	cps
Gadolinium	160-1	133	133	117	128	7.53	cps
Gadolinium	160-2	33	20	27	27	24.99	cps
Holmium	165-1	14202177	14141546	13993360	14112361	0.76	cps
Holmium	165-2	3072613	3060972	3111644	3081743	0.86	cps
Indium	115-1	11134735	11041972	11137277	11104661	0.49	cps
Indium	115-2	418609	422878	422468	421318	0.56	cps
Iron	56-2	62709401	62686324	62550701	62648809	0.14	cps
Iron	57-2	1614400	1611080	1615119	1613533	0.13	cps
Krypton	83-1	297	350	327	324	8.24	cps
Lead	206-1	2720314	2736433	2671282	2709343	1.25	cps
Lead	207-1	2494428	2445573	2439984	2459995	1.22	cps
Lead	208-1	11037935	11007203	10809121	10951420	1.13	cps
Lithium	6-1	2184834	2171168	2158459	2171487	0.61	cps
Magnesium	24-2	7041569	7013389	7020575	7025178	0.21	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:50:16	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	204368	205082	205491	204980	0.28	cps
Molybdenum	94-1	7297704	7388527	7373952	7353394	0.66	cps
Molybdenum	95-1	9048965	9090259	9098855	9079359	0.29	cps
Molybdenum	96-1	10172149	10058363	10105416	10111976	0.57	cps
Molybdenum	97-1	5755526	5722132	5770719	5749459	0.43	cps
Molybdenum	98-1	14724937	14527144	14679932	14644004	0.71	cps
Neodymium	150-1	193	307	187	229	29.47	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	245365	247767	248396	247176	0.65	cps
Phosphorus	31-2	3509	3609	3601	3573	1.55	cps
Potassium	39-2	1752148	1808030	1760239	1773473	1.70	cps
Rhodium	103-1	10269478	10184080	10176812	10210123	0.50	cps
Rhodium	103-2	2703973	2658931	2665715	2676206	0.91	cps
Scandium	45-1	7031468	6949374	6988823	6989888	0.59	cps
Scandium	45-2	49213	48380	48614	48735	0.88	cps
Selenium	77-2	307	290	287	294	3.64	cps
Selenium	78-2	957	944	926	943	1.68	cps
Selenium	82-1	56809	56688	56873	56790	0.16	cps
Silicon	28-1	2453533	2535763	2561180	2516825	2.24	cps
Silver	109-1	4335996	4281575	4280688	4299420	0.74	cps
Silver	107-1	4530733	4492396	4454845	4492658	0.84	cps
Sodium	23-2	16147312	16283052	16082891	16171085	0.63	cps
Strontium	86-1	1139166	1124448	1135142	1132919	0.67	cps
Strontium	88-1	9728554	9680659	9715345	9708186	0.25	cps
Sulfur	34-1	730942	728315	726595	728618	0.30	cps
Terbium	159-1	14838523	14487201	14485951	14603892	1.39	cps
Terbium	159-2	2905018	2897064	2921507	2907863	0.43	cps
Thallium	203-1	3373607	3373804	3321461	3356291	0.90	cps
Thallium	205-1	7756089	7780307	7653042	7729813	0.87	cps
Tin	118-1	2827141	2802634	2851060	2826945	0.86	cps
Titanium	47-1	2654033	2634314	2619751	2636033	0.65	cps
Uranium	238-1	10056857	10035077	9996619	10029518	0.30	cps
Vanadium	51-2	284180	283072	287515	284923	0.81	cps
Yttrium	89-1	11835914	11846157	11931529	11871200	0.44	cps
Yttrium	89-2	319786	320415	322162	320788	0.38	cps
Zinc	66-2	116198	116229	116393	116273	0.09	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:50:16	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6218393	6194232	6212508	6208378	0.20	cps
Zirconium	91-1	1394019	1375656	1368128	1379268	0.97	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:59:05	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	25	28	17.31	cps
Antimony	121-1	2200	2275	2209	2228	1.84	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	67	75	33	58	37.80	cps
Barium	137-1	92	83	100	92	9.09	cps
Beryllium	9-1	194	178	211	194	8.57	cps
Bismuth	209-1	8683161	8702550	8813723	8733144	0.81	cps
Bismuth	209-2	2605337	2594156	2601178	2600224	0.22	cps
Boron	10-1	1350	1250	1308	1303	3.86	cps
Boron	11-1	6052	6093	6293	6146	2.10	cps
Cadmium	111-1	2160	1917	2193	2090	7.20	cps
Cadmium	106-1	3042	2750	3142	2978	6.83	cps
Cadmium	108-1	4	29	21	18	70.49	cps
Calcium	43-1	992	958	1067	1006	5.52	cps
Calcium	44-1	23587	22711	23011	23103	1.93	cps
Chromium	52-2	400	427	503	443	12.10	cps
Cobalt	59-2	50	90	107	82	35.42	cps
Copper	63-2	257	293	343	298	14.61	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	17	83	56	62.45	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	100	117	92	103	12.38	cps
Gadolinium	160-2	7	20	10	12	56.76	cps
Holmium	165-1	13723058	13636620	13804089	13721256	0.61	cps
Holmium	165-2	3027128	3014277	3041890	3027765	0.46	cps
Indium	115-1	11276537	11215485	11266864	11252962	0.29	cps
Indium	115-2	429498	430015	434117	431210	0.59	cps
Iron	56-2	2328	2339	2345	2337	0.36	cps
Iron	57-2	94	50	28	57	59.13	cps
Krypton	83-1	310	310	370	330	10.50	cps
Lead	206-1	756	728	628	704	9.55	cps
Lead	207-1	567	667	706	646	11.09	cps
Lead	208-1	2789	2939	2795	2841	2.99	cps
Lithium	6-1	2161762	2144045	2198468	2168092	1.28	cps
Magnesium	24-2	233	225	300	253	16.26	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:59:05	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	17	30	24	28.38	cps
Molybdenum	94-1	1400	1475	1283	1386	6.97	cps
Molybdenum	95-1	1033	1142	1025	1067	6.10	cps
Molybdenum	96-1	1609	1317	1317	1414	11.91	cps
Molybdenum	97-1	633	550	683	622	10.83	cps
Molybdenum	98-1	1934	1742	1559	1745	10.75	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	50	17	50	39	49.48	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	2834	2925	2617	2792	5.67	cps
Rhodium	103-1	10666922	10532329	10684278	10627843	0.78	cps
Rhodium	103-2	2788447	2849311	2834484	2824080	1.12	cps
Scandium	45-1	6911675	6897246	6961963	6923628	0.49	cps
Scandium	45-2	47768	47988	48166	47974	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	12	23	-45	-3	-1132.48	cps
Silicon	28-1	342806	341182	337055	340348	0.87	cps
Silver	109-1	133	150	133	139	6.93	cps
Silver	107-1	200	233	267	233	14.29	cps
Sodium	23-2	7778	7819	8011	7869	1.58	cps
Strontium	86-1	458	550	542	517	9.81	cps
Strontium	88-1	108	183	183	158	27.35	cps
Sulfur	34-1	414613	420560	416021	417064	0.75	cps
Terbium	159-1	14228854	14164969	14343075	14245633	0.63	cps
Terbium	159-2	2847192	2896330	2942142	2895222	1.64	cps
Thallium	203-1	608	525	775	636	20.01	cps
Thallium	205-1	1308	1367	1684	1453	13.89	cps
Tin	118-1	1717	1709	1642	1689	2.43	cps
Titanium	47-1	183	258	117	186	38.08	cps
Uranium	238-1	83	133	100	106	24.12	cps
Vanadium	51-2	10	7	23	13	66.12	cps
Yttrium	89-1	11719995	11592790	11914726	11742504	1.38	cps
Yttrium	89-2	317194	317299	321667	318720	0.80	cps
Zinc	66-2	100	107	57	88	30.93	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 16:59:05	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2509	2525	2525	2520	0.38	cps
Zirconium	91-1	583	475	500	519	10.92	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:02:25	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117801	118392	118055	118083	0.25	cps
Antimony	121-1	296225	295668	295455	295783	0.13	cps
Arsenic	75-2	11555	11705	11529	11596	0.82	cps
Barium	135-1	1419136	1417394	1420757	1419096	0.12	cps
Barium	137-1	2521260	2513436	2516827	2517174	0.16	cps
Beryllium	9-1	130336	130117	131126	130526	0.41	cps
Bismuth	209-1	8799985	8740804	8778510	8773100	0.34	cps
Bismuth	209-2	2517349	2508027	2562192	2529189	1.14	cps
Boron	10-1	15159	14583	15576	15106	3.30	cps
Boron	11-1	68238	71403	72886	70842	3.35	cps
Cadmium	111-1	188962	191207	193335	191168	1.14	cps
Cadmium	106-1	23413	22261	22695	22789	2.55	cps
Cadmium	108-1	13440	13757	13766	13654	1.36	cps
Calcium	43-1	749463	754919	754289	752890	0.40	cps
Calcium	44-1	12230253	12376489	12329841	12312194	0.61	cps
Chromium	52-2	100407	99981	100561	100316	0.30	cps
Cobalt	59-2	194726	194801	193936	194488	0.25	cps
Copper	63-2	496781	495064	490361	494068	0.67	cps
Dysprosium	156-1	26194	26536	25843	26191	1.32	cps
Dysprosium	156-2	5601	5238	5405	5415	3.36	cps
Erbium	164-1	20567	20167	19899	20211	1.66	cps
Erbium	164-2	4241	3914	3811	3988	5.63	cps
Gadolinium	160-1	23071	23105	22888	23021	0.51	cps
Gadolinium	160-2	6548	6468	6655	6557	1.43	cps
Holmium	165-1	14099006	13931470	14112248	14047575	0.72	cps
Holmium	165-2	3044322	3035603	3050498	3043475	0.25	cps
Indium	115-1	11279223	11319517	11381739	11326826	0.46	cps
Indium	115-2	430095	431322	431585	431001	0.18	cps
Iron	56-2	18235687	18242771	18119646	18199368	0.38	cps
Iron	57-2	456308	455748	452318	454792	0.47	cps
Krypton	83-1	370	330	363	354	6.05	cps
Lead	206-1	1834872	1840824	1877499	1851065	1.25	cps
Lead	207-1	1530458	1533945	1556799	1540401	0.93	cps
Lead	208-1	7217073	7262578	7377118	7285590	1.13	cps
Lithium	6-1	2165178	2179998	2203882	2183019	0.89	cps
Magnesium	24-2	443708	445122	437062	441964	0.97	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:02:25	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	117250	116699	116918	116956	0.24	cps
Molybdenum	94-1	1469811	1491938	1471216	1477655	0.84	cps
Molybdenum	95-1	1804952	1815831	1774503	1798428	1.19	cps
Molybdenum	96-1	1992783	1988900	2013389	1998357	0.66	cps
Molybdenum	97-1	1093227	1095031	1100648	1096302	0.35	cps
Molybdenum	98-1	2842605	2871829	2882580	2865671	0.72	cps
Neodymium	150-1	42122	41633	41386	41714	0.90	cps
Neodymium	150-2	5405	4934	5274	5204	4.66	cps
Nickel	60-2	67463	67838	68373	67891	0.67	cps
Phosphorus	31-2	500	558	583	547	7.81	cps
Potassium	39-2	104159	105191	104612	104654	0.49	cps
Rhodium	103-1	10633020	10676896	10620392	10643436	0.28	cps
Rhodium	103-2	2778605	2804248	2830547	2804467	0.93	cps
Scandium	45-1	7094578	7090232	7019728	7068179	0.59	cps
Scandium	45-2	48734	49220	49638	49197	0.92	cps
Selenium	77-2	77	97	70	81	17.11	cps
Selenium	78-2	165	194	178	179	8.30	cps
Selenium	82-1	11392	11453	11412	11419	0.27	cps
Silicon	28-1	5685543	5791045	5725745	5734111	0.93	cps
Silver	109-1	488430	494766	496057	493084	0.83	cps
Silver	107-1	512979	512982	516790	514250	0.43	cps
Sodium	23-2	763061	759149	761221	761144	0.26	cps
Strontium	86-1	610955	619959	624587	618500	1.12	cps
Strontium	88-1	5345943	5400417	5406678	5384346	0.62	cps
Sulfur	34-1	434475	426816	428028	429773	0.96	cps
Terbium	159-1	14478964	14427868	14433128	14446653	0.19	cps
Terbium	159-2	2870082	2923739	2959813	2917878	1.55	cps
Thallium	203-1	662593	669290	672171	668018	0.74	cps
Thallium	205-1	1589582	1607486	1612143	1603071	0.74	cps
Tin	118-1	457167	458759	462225	459384	0.56	cps
Titanium	47-1	1306606	1311178	1307921	1308569	0.18	cps
Uranium	238-1	2154604	2139180	2125111	2139632	0.69	cps
Vanadium	51-2	100437	100376	98796	99870	0.93	cps
Yttrium	89-1	12133667	12173619	12150695	12152660	0.16	cps
Yttrium	89-2	325519	327255	330689	327821	0.80	cps
Zinc	66-2	106159	106989	106824	106657	0.41	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:02:25	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1221021	1236902	1240221	1232714	0.83	cps
Zirconium	91-1	270472	273744	272359	272192	0.60	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01ADLX25	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)ADL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 17:05:40	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	123264	123316	126687	124423	1.58	cps
Antimony	121-1	262339	255577	262498	260138	1.52	cps
Arsenic	75-2	11257	11753	11981	11664	3.18	cps
Barium	135-1	1456566	1445263	1452493	1451440	0.39	cps
Barium	137-1	2575658	2557490	2575392	2569513	0.41	cps
Beryllium	9-1	129784	128312	128277	128791	0.67	cps
Bismuth	209-1	8713584	8874011	8800882	8796159	0.91	cps
Bismuth	209-2	2551766	2552585	2581927	2562093	0.67	cps
Boron	10-1	15017	15543	15818	15459	2.63	cps
Boron	11-1	69871	71228	73019	71373	2.21	cps
Cadmium	111-1	188262	187609	188329	188066	0.21	cps
Cadmium	106-1	22837	22253	22770	22620	1.41	cps
Cadmium	108-1	13970	13190	13307	13489	3.12	cps
Calcium	43-1	748604	747162	755994	750586	0.63	cps
Calcium	44-1	12305897	12294910	12428181	12342996	0.60	cps
Chromium	52-2	100484	99223	100031	99912	0.64	cps
Cobalt	59-2	191523	190666	194878	192356	1.16	cps
Copper	63-2	475305	477147	482503	478318	0.78	cps
Dysprosium	156-1	27889	27054	28014	27653	1.89	cps
Dysprosium	156-2	5901	5795	5901	5866	1.05	cps
Erbium	164-1	22262	22120	21560	21981	1.69	cps
Erbium	164-2	4367	4297	4064	4243	3.74	cps
Gadolinium	160-1	25467	25167	25534	25389	0.77	cps
Gadolinium	160-2	6745	7042	6962	6916	2.22	cps
Holmium	165-1	14109162	14335238	14099794	14181398	0.94	cps
Holmium	165-2	3055707	3109589	3074923	3080073	0.89	cps
Indium	115-1	11457243	11477232	11328882	11421119	0.70	cps
Indium	115-2	431758	432513	435273	433181	0.43	cps
Iron	56-2	18692525	18585861	18834016	18704134	0.67	cps
Iron	57-2	467303	468395	473202	469633	0.67	cps
Krypton	83-1	320	353	347	340	5.19	cps
Lead	206-1	1884591	1886887	1892903	1888127	0.23	cps
Lead	207-1	1568143	1565736	1591107	1574996	0.89	cps
Lead	208-1	7454828	7424536	7496370	7458578	0.48	cps
Lithium	6-1	2182850	2201555	2235327	2206578	1.21	cps
Magnesium	24-2	445949	443845	453511	447768	1.14	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01ADLX25	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)ADL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 17:05:40	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	127996	127260	127132	127463	0.37	cps
Molybdenum	94-1	1417459	1427324	1441570	1428785	0.85	cps
Molybdenum	95-1	1753628	1741060	1781907	1758865	1.19	cps
Molybdenum	96-1	1942278	1954467	1961317	1952688	0.49	cps
Molybdenum	97-1	1072388	1065985	1090076	1076149	1.16	cps
Molybdenum	98-1	2823786	2802630	2798498	2808305	0.48	cps
Neodymium	150-1	43673	44168	44128	43990	0.62	cps
Neodymium	150-2	5828	5551	5795	5725	2.64	cps
Nickel	60-2	67657	68437	69322	68472	1.22	cps
Phosphorus	31-2	783	567	617	656	17.31	cps
Potassium	39-2	100339	103437	104571	102782	2.13	cps
Rhodium	103-1	10692386	10884695	10630086	10735722	1.24	cps
Rhodium	103-2	2813847	2785706	2846474	2815342	1.08	cps
Scandium	45-1	7144108	7122653	7125275	7130679	0.16	cps
Scandium	45-2	48002	48580	49343	48642	1.38	cps
Selenium	77-2	60	60	73	64	11.94	cps
Selenium	78-2	215	215	176	202	11.12	cps
Selenium	82-1	11383	11231	11195	11269	0.88	cps
Silicon	28-1	6446981	6223866	6449792	6373546	2.03	cps
Silver	109-1	457033	453988	454680	455234	0.35	cps
Silver	107-1	483996	473541	476985	478174	1.11	cps
Sodium	23-2	745078	744629	755161	748289	0.80	cps
Strontium	86-1	631755	636256	631327	633113	0.43	cps
Strontium	88-1	5430899	5449435	5455875	5445403	0.24	cps
Sulfur	34-1	425318	424517	424376	424737	0.12	cps
Terbium	159-1	14613799	14789460	14670295	14691184	0.61	cps
Terbium	159-2	2924384	2934571	2925697	2928217	0.19	cps
Thallium	203-1	660417	661546	661592	661185	0.10	cps
Thallium	205-1	1582623	1585445	1583630	1583899	0.09	cps
Tin	118-1	423282	417253	427790	422775	1.25	cps
Titanium	47-1	1280890	1244284	1267274	1264149	1.46	cps
Uranium	238-1	2108995	2122751	2143877	2125208	0.83	cps
Vanadium	51-2	98202	99117	100313	99211	1.07	cps
Yttrium	89-1	12213064	12508547	12345552	12355721	1.20	cps
Yttrium	89-2	328122	329384	331770	329759	0.56	cps
Zinc	66-2	117250	116343	118463	117352	0.91	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-01ADLX25	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(3-8)ADL	Dilution Factor :	25
Date & Time Acquired ::	2018-07-02 17:05:40	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1190782	1204628	1215940	1203783	1.05	cps
Zirconium	91-1	264782	265207	264436	264808	0.15	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(14-16)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:08:55	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	143038	147071	141155	143755	2.10	cps
Antimony	121-1	833	883	758	825	7.63	cps
Arsenic	75-2	1063	1050	1019	1044	2.19	cps
Barium	135-1	104704	105326	105938	105323	0.59	cps
Barium	137-1	181370	184310	183828	183169	0.86	cps
Beryllium	9-1	2056	1861	1878	1932	5.58	cps
Bismuth	209-1	8883322	8843331	8869933	8865529	0.23	cps
Bismuth	209-2	2617195	2616659	2603110	2612322	0.31	cps
Boron	10-1	6485	7719	7202	7135	8.69	cps
Boron	11-1	33206	34726	33850	33927	2.25	cps
Cadmium	111-1	2652	2480	2714	2615	4.64	cps
Cadmium	106-1	3567	3359	3584	3503	3.58	cps
Cadmium	108-1	225	275	183	228	20.15	cps
Calcium	43-1	93209	94283	94862	94118	0.89	cps
Calcium	44-1	1569478	1601439	1598663	1589860	1.11	cps
Chromium	52-2	40983	41742	40993	41240	1.06	cps
Cobalt	59-2	32080	32364	32598	32348	0.80	cps
Copper	63-2	33698	33795	33407	33633	0.60	cps
Dysprosium	156-1	54932	55510	54682	55042	0.77	cps
Dysprosium	156-2	12796	12570	12223	12530	2.31	cps
Erbium	164-1	46091	46852	47036	46660	1.07	cps
Erbium	164-2	9977	9687	9380	9682	3.08	cps
Gadolinium	160-1	53059	54247	53594	53633	1.11	cps
Gadolinium	160-2	15015	15036	14999	15017	0.12	cps
Holmium	165-1	14097013	14126465	14321197	14181558	0.86	cps
Holmium	165-2	3154230	3115820	3132470	3134173	0.61	cps
Indium	115-1	11591456	11468133	11538199	11532596	0.54	cps
Indium	115-2	440714	443509	438931	441051	0.52	cps
Iron	56-2	27763596	28076661	27891736	27910665	0.56	cps
Iron	57-2	699655	707311	702153	703040	0.56	cps
Krypton	83-1	413	423	380	406	5.60	cps
Lead	206-1	129555	130913	131318	130595	0.71	cps
Lead	207-1	104528	108085	106304	106305	1.67	cps
Lead	208-1	498896	507469	506161	504176	0.92	cps
Lithium	6-1	2216400	2206531	2214480	2212470	0.24	cps
Magnesium	24-2	357617	361024	356507	358383	0.66	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(14-16)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:08:55	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	156529	159502	156509	157513	1.09	cps
Molybdenum	94-1	83539	83028	83038	83202	0.35	cps
Molybdenum	95-1	6819	7369	6619	6935	5.60	cps
Molybdenum	96-1	21009	21885	21142	21345	2.21	cps
Molybdenum	97-1	4693	4184	4626	4501	6.14	cps
Molybdenum	98-1	11272	11097	11414	11261	1.41	cps
Neodymium	150-1	79641	78534	80218	79464	1.08	cps
Neodymium	150-2	10174	9941	10364	10160	2.09	cps
Nickel	60-2	22064	22408	22929	22467	1.94	cps
Phosphorus	31-2	300	325	283	303	6.93	cps
Potassium	39-2	87630	89225	85342	87399	2.23	cps
Rhodium	103-1	10982099	10856112	10843038	10893750	0.70	cps
Rhodium	103-2	2876763	2867059	2873990	2872604	0.17	cps
Scandium	45-1	7404267	7351364	7307471	7354367	0.66	cps
Scandium	45-2	51233	50838	50320	50797	0.90	cps
Selenium	77-2	57	73	77	69	15.55	cps
Selenium	78-2	50	24	26	33	43.39	cps
Selenium	82-1	113	137	169	140	20.39	cps
Silicon	28-1	2541880	2568206	2528215	2546100	0.80	cps
Silver	109-1	983	892	850	908	7.51	cps
Silver	107-1	1100	1100	1025	1075	4.03	cps
Sodium	23-2	346794	346894	345648	346445	0.20	cps
Strontium	86-1	101862	102415	102970	102416	0.54	cps
Strontium	88-1	885779	884171	883079	884343	0.15	cps
Sulfur	34-1	1028667	1015729	1008050	1017482	1.02	cps
Terbium	159-1	14722347	14663014	14765640	14717000	0.35	cps
Terbium	159-2	3030757	3002517	2969693	3000989	1.02	cps
Thallium	203-1	2209	2400	2209	2273	4.87	cps
Thallium	205-1	5101	5393	5577	5357	4.47	cps
Tin	118-1	5368	5260	4668	5098	7.39	cps
Titanium	47-1	484018	483019	483323	483453	0.11	cps
Uranium	238-1	38134	37366	36840	37447	1.74	cps
Vanadium	51-2	34473	34569	34767	34603	0.43	cps
Yttrium	89-1	12743191	12754438	12735413	12744347	0.08	cps
Yttrium	89-2	346891	347279	343856	346009	0.54	cps
Zinc	66-2	15823	16240	15195	15752	3.34	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(14-16)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:08:55	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	225252	219998	219096	221449	1.50	cps
Zirconium	91-1	49131	49893	47760	48928	2.21	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-03DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(18-20)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:12:13	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150760	149168	151468	150466	0.78	cps
Antimony	121-1	583	708	692	661	10.27	cps
Arsenic	75-2	1241	1254	1291	1262	2.06	cps
Barium	135-1	108005	112056	109996	110019	1.84	cps
Barium	137-1	191450	193200	191713	192121	0.49	cps
Beryllium	9-1	2045	1889	2106	2013	5.55	cps
Bismuth	209-1	8769655	8787960	8723046	8760220	0.38	cps
Bismuth	209-2	2619675	2585803	2598916	2601465	0.66	cps
Boron	10-1	6143	6669	6352	6388	4.14	cps
Boron	11-1	28680	30333	30734	29916	3.64	cps
Cadmium	111-1	2644	2737	2736	2706	1.97	cps
Cadmium	106-1	3392	3634	3509	3512	3.44	cps
Cadmium	108-1	204	213	238	218	7.96	cps
Calcium	43-1	81830	80154	81302	81095	1.06	cps
Calcium	44-1	1361333	1367189	1364428	1364317	0.21	cps
Chromium	52-2	47745	47694	48210	47883	0.59	cps
Cobalt	59-2	32378	32428	32769	32525	0.65	cps
Copper	63-2	34931	34754	34680	34788	0.37	cps
Dysprosium	156-1	56465	57419	55988	56624	1.29	cps
Dysprosium	156-2	12750	13347	13367	13155	2.67	cps
Erbium	164-1	49244	47438	47964	48216	1.93	cps
Erbium	164-2	9847	9814	10014	9892	1.08	cps
Gadolinium	160-1	56290	55294	56163	55916	0.97	cps
Gadolinium	160-2	16194	16090	15623	15969	1.90	cps
Holmium	165-1	14082349	14100614	13928636	14037200	0.67	cps
Holmium	165-2	3114132	3130560	3149798	3131497	0.57	cps
Indium	115-1	11448395	11492619	11456735	11465916	0.20	cps
Indium	115-2	444529	439898	445549	443325	0.68	cps
Iron	56-2	29274610	29682417	29757724	29571584	0.88	cps
Iron	57-2	734219	738201	743715	738712	0.65	cps
Krypton	83-1	427	367	400	398	7.56	cps
Lead	206-1	123236	121359	121380	121992	0.88	cps
Lead	207-1	98972	99835	99011	99273	0.49	cps
Lead	208-1	470015	470016	469654	469895	0.04	cps
Lithium	6-1	2170864	2149851	2182964	2167893	0.77	cps
Magnesium	24-2	400158	397300	398583	398680	0.36	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-03DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(18-20)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:12:13	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	169957	168579	170436	169657	0.57	cps
Molybdenum	94-1	90467	91331	91826	91208	0.75	cps
Molybdenum	95-1	13783	13641	13916	13780	1.00	cps
Molybdenum	96-1	29692	29993	29592	29759	0.70	cps
Molybdenum	97-1	9254	8203	8603	8687	6.11	cps
Molybdenum	98-1	21935	22344	21727	22002	1.43	cps
Neodymium	150-1	82270	84068	82934	83091	1.09	cps
Neodymium	150-2	11172	10851	10678	10900	2.30	cps
Nickel	60-2	23206	23126	23450	23261	0.72	cps
Phosphorus	31-2	267	400	242	303	28.11	cps
Potassium	39-2	95187	94231	93719	94379	0.79	cps
Rhodium	103-1	10928084	10797493	10688228	10804602	1.11	cps
Rhodium	103-2	2888362	2833320	2857290	2859657	0.97	cps
Scandium	45-1	7272585	7285807	7249114	7269169	0.26	cps
Scandium	45-2	50487	49875	50738	50367	0.88	cps
Selenium	77-2	67	67	80	71	10.82	cps
Selenium	78-2	31	28	30	30	6.24	cps
Selenium	82-1	94	235	173	167	42.03	cps
Silicon	28-1	1797909	1808703	1808717	1805110	0.35	cps
Silver	109-1	942	908	800	883	8.38	cps
Silver	107-1	1208	1142	1158	1170	2.97	cps
Sodium	23-2	383095	378658	375263	379005	1.04	cps
Strontium	86-1	93335	96892	94518	94915	1.91	cps
Strontium	88-1	808351	807338	807552	807747	0.07	cps
Sulfur	34-1	986822	962353	985261	978145	1.40	cps
Terbium	159-1	14418055	14602280	14447385	14489240	0.68	cps
Terbium	159-2	3007529	2932558	2998316	2979467	1.37	cps
Thallium	203-1	2450	2300	2409	2386	3.25	cps
Thallium	205-1	5351	5893	5935	5727	5.69	cps
Tin	118-1	4201	4493	4659	4451	5.22	cps
Titanium	47-1	475522	482465	476139	478042	0.80	cps
Uranium	238-1	65683	65297	64082	65021	1.28	cps
Vanadium	51-2	37093	36965	37403	37154	0.61	cps
Yttrium	89-1	12712917	12748103	12713131	12724717	0.16	cps
Yttrium	89-2	349859	345782	348191	347944	0.59	cps
Zinc	66-2	16019	15929	16306	16085	1.22	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3732-03DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(18-20)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:12:13	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	224802	229155	230391	228116	1.29	cps
Zirconium	91-1	49567	49851	51331	50250	1.89	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(55-57)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:15:30	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107321	108514	110975	108937	1.71	cps
Antimony	121-1	483	617	625	575	13.82	cps
Arsenic	75-2	511	532	548	530	3.50	cps
Barium	135-1	409360	408368	405552	407760	0.48	cps
Barium	137-1	714410	717898	713005	715105	0.35	cps
Beryllium	9-1	1800	1800	1834	1811	1.06	cps
Bismuth	209-1	8711720	8895183	8650989	8752631	1.45	cps
Bismuth	209-2	2584177	2560355	2590339	2578290	0.61	cps
Boron	10-1	2734	2892	3192	2939	7.92	cps
Boron	11-1	14032	14082	13891	14002	0.71	cps
Cadmium	111-1	2584	2476	2371	2477	4.31	cps
Cadmium	106-1	3392	3259	3226	3292	2.68	cps
Cadmium	108-1	171	163	154	163	5.13	cps
Calcium	43-1	836130	841786	823137	833684	1.15	cps
Calcium	44-1	13757986	13775681	13546175	13693281	0.93	cps
Chromium	52-2	27080	28265	27708	27684	2.14	cps
Cobalt	59-2	33771	34419	34904	34365	1.65	cps
Copper	63-2	59145	59122	59778	59348	0.63	cps
Dysprosium	156-1	51234	51126	50867	51076	0.37	cps
Dysprosium	156-2	11332	11662	11405	11466	1.51	cps
Erbium	164-1	39687	41107	40188	40327	1.79	cps
Erbium	164-2	8466	8383	8193	8347	1.68	cps
Gadolinium	160-1	47981	48917	48793	48564	1.05	cps
Gadolinium	160-2	13914	13991	14008	13971	0.36	cps
Holmium	165-1	13856928	14125589	13962509	13981675	0.97	cps
Holmium	165-2	3117575	3083520	3143811	3114969	0.97	cps
Indium	115-1	11456604	11517075	11328116	11433932	0.84	cps
Indium	115-2	436027	435973	439135	437045	0.41	cps
Iron	56-2	18566796	18575843	18509116	18550585	0.20	cps
Iron	57-2	463817	461177	465238	463411	0.44	cps
Krypton	83-1	357	390	347	364	6.23	cps
Lead	206-1	93929	94069	94393	94130	0.25	cps
Lead	207-1	76217	78704	76480	77134	1.77	cps
Lead	208-1	365648	367453	363590	365564	0.53	cps
Lithium	6-1	2164031	2152216	2129447	2148565	0.82	cps
Magnesium	24-2	550752	552381	554988	552707	0.39	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(55-57)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:15:30	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	214772	217577	217456	216602	0.73	cps
Molybdenum	94-1	63541	65350	63985	64292	1.47	cps
Molybdenum	95-1	1900	1767	1892	1853	4.03	cps
Molybdenum	96-1	13065	13057	13182	13101	0.53	cps
Molybdenum	97-1	1183	1350	1033	1189	13.33	cps
Molybdenum	98-1	3259	3034	3042	3112	4.10	cps
Neodymium	150-1	75759	76013	75503	75758	0.34	cps
Neodymium	150-2	9634	10241	9884	9919	3.08	cps
Nickel	60-2	28660	28235	28987	28627	1.32	cps
Phosphorus	31-2	408	283	442	378	22.10	cps
Potassium	39-2	82114	80623	83044	81927	1.49	cps
Rhodium	103-1	10794051	10818860	10664424	10759112	0.77	cps
Rhodium	103-2	2811296	2803253	2808481	2807677	0.15	cps
Scandium	45-1	7196445	7253877	7147680	7199334	0.74	cps
Scandium	45-2	49685	49591	49540	49605	0.15	cps
Selenium	77-2	50	90	37	59	47.13	cps
Selenium	78-2	33	37	22	31	24.99	cps
Selenium	82-1	111	93	82	95	15.66	cps
Silicon	28-1	2147598	2024948	2039353	2070633	3.24	cps
Silver	109-1	717	575	550	614	14.64	cps
Silver	107-1	650	675	658	661	1.93	cps
Sodium	23-2	53828	53953	55442	54408	1.65	cps
Strontium	86-1	216177	215158	211319	214218	1.20	cps
Strontium	88-1	1918744	1902722	1865089	1895518	1.45	cps
Sulfur	34-1	423078	429480	422366	424975	0.92	cps
Terbium	159-1	14424141	14764292	14502653	14563695	1.22	cps
Terbium	159-2	2937613	2959868	2953248	2950243	0.39	cps
Thallium	203-1	2542	2767	2550	2620	4.87	cps
Thallium	205-1	6610	5852	6302	6255	6.10	cps
Tin	118-1	2792	2692	2750	2745	1.83	cps
Titanium	47-1	537267	539749	534346	537121	0.50	cps
Uranium	238-1	32435	30982	31015	31477	2.64	cps
Vanadium	51-2	24168	24692	24305	24388	1.12	cps
Yttrium	89-1	12563909	12823192	12525663	12637588	1.28	cps
Yttrium	89-2	340948	338383	342129	340487	0.56	cps
Zinc	66-2	12242	11965	12312	12173	1.51	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(55-57)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:15:30	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	173500	174014	176548	174688	0.93	cps
Zirconium	91-1	37127	38531	38789	38149	2.35	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(60-62)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:18:48	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	143789	144126	141854	143256	0.86	cps
Antimony	121-1	350	550	500	467	22.30	cps
Arsenic	75-2	683	715	689	696	2.42	cps
Barium	135-1	532723	537142	537706	535857	0.51	cps
Barium	137-1	924476	935225	934254	931318	0.64	cps
Beryllium	9-1	2367	2545	2317	2410	4.97	cps
Bismuth	209-1	8770027	8871681	8555907	8732538	1.85	cps
Bismuth	209-2	2603817	2570275	2578445	2584179	0.68	cps
Boron	10-1	2984	3109	3100	3064	2.28	cps
Boron	11-1	14433	14283	14575	14430	1.01	cps
Cadmium	111-1	2532	2600	2625	2586	1.87	cps
Cadmium	106-1	3351	3484	3567	3467	3.15	cps
Cadmium	108-1	246	258	275	260	5.63	cps
Calcium	43-1	922948	930214	924921	926028	0.41	cps
Calcium	44-1	15157627	15267345	15237338	15220770	0.37	cps
Chromium	52-2	34930	34419	33858	34402	1.56	cps
Cobalt	59-2	42471	42027	41943	42147	0.67	cps
Copper	63-2	72334	71868	72384	72195	0.39	cps
Dysprosium	156-1	63790	64217	63372	63793	0.66	cps
Dysprosium	156-2	14535	14368	14678	14527	1.07	cps
Erbium	164-1	50692	50265	51360	50772	1.09	cps
Erbium	164-2	9814	9777	10221	9937	2.48	cps
Gadolinium	160-1	60232	60474	60273	60326	0.21	cps
Gadolinium	160-2	16794	16894	16975	16888	0.53	cps
Holmium	165-1	14080488	14106831	13664233	13950517	1.78	cps
Holmium	165-2	3095239	3120330	3113710	3109760	0.42	cps
Indium	115-1	11468564	11654537	11076443	11399848	2.59	cps
Indium	115-2	442446	435005	435613	437688	0.94	cps
Iron	56-2	23564598	23266108	23463307	23431338	0.65	cps
Iron	57-2	592141	587347	590327	589938	0.41	cps
Krypton	83-1	390	343	437	390	11.97	cps
Lead	206-1	127988	129067	129481	128845	0.60	cps
Lead	207-1	106573	104494	105939	105669	1.01	cps
Lead	208-1	497164	498603	502067	499278	0.50	cps
Lithium	6-1	2212331	2246851	2138562	2199248	2.52	cps
Magnesium	24-2	626552	620811	621393	622919	0.51	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(60-62)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:18:48	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	258462	254131	255381	255991	0.87	cps
Molybdenum	94-1	91718	93630	93463	92937	1.14	cps
Molybdenum	95-1	2142	2809	2425	2459	13.61	cps
Molybdenum	96-1	18355	17979	18739	18358	2.07	cps
Molybdenum	97-1	1592	1408	1358	1453	8.46	cps
Molybdenum	98-1	3559	3517	3709	3595	2.80	cps
Neodymium	150-1	94572	95600	95519	95230	0.60	cps
Neodymium	150-2	12306	12339	12206	12284	0.57	cps
Nickel	60-2	31295	31342	31188	31275	0.25	cps
Phosphorus	31-2	408	433	450	431	4.87	cps
Potassium	39-2	96599	96228	97495	96774	0.67	cps
Rhodium	103-1	10783341	10860310	10326470	10656707	2.71	cps
Rhodium	103-2	2833616	2797898	2824006	2818507	0.66	cps
Scandium	45-1	7223995	7323306	7010362	7185888	2.23	cps
Scandium	45-2	49644	49497	49811	49651	0.32	cps
Selenium	77-2	53	70	73	66	16.35	cps
Selenium	78-2	46	39	35	40	14.10	cps
Selenium	82-1	142	144	35	107	58.37	cps
Silicon	28-1	2369979	2435170	2282487	2362545	3.24	cps
Silver	109-1	642	792	567	667	17.19	cps
Silver	107-1	917	975	867	920	5.90	cps
Sodium	23-2	48768	48542	48901	48737	0.37	cps
Strontium	86-1	241496	240177	240931	240868	0.27	cps
Strontium	88-1	2107408	2108388	2124098	2113298	0.44	cps
Sulfur	34-1	434905	433852	433317	434025	0.19	cps
Terbium	159-1	14684139	14645312	14142235	14490562	2.09	cps
Terbium	159-2	2979923	2975787	2933006	2962906	0.88	cps
Thallium	203-1	2984	3076	2625	2895	8.22	cps
Thallium	205-1	6927	7202	6869	6999	2.54	cps
Tin	118-1	2775	2667	2684	2709	2.15	cps
Titanium	47-1	532734	543133	535717	537195	1.00	cps
Uranium	238-1	40751	40668	42190	41203	2.08	cps
Vanadium	51-2	29441	29578	29555	29525	0.25	cps
Yttrium	89-1	12755384	12835668	12316156	12635736	2.21	cps
Yttrium	89-2	347348	343623	344896	345289	0.55	cps
Zinc	66-2	15662	15786	15799	15749	0.48	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3745-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-106-8(60-62)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:18:48	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	255342	255642	257134	256039	0.37	cps
Zirconium	91-1	57179	56644	56945	56923	0.47	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(30-32)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:22:07	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	118433	117761	115441	117212	1.34	cps
Antimony	121-1	425	467	558	483	14.11	cps
Arsenic	75-2	344	343	330	339	2.38	cps
Barium	135-1	263469	267295	267028	265931	0.80	cps
Barium	137-1	458315	462354	463167	461279	0.56	cps
Beryllium	9-1	1606	1761	1528	1632	7.28	cps
Bismuth	209-1	8629444	8846291	8960109	8811948	1.91	cps
Bismuth	209-2	2619086	2442456	2597514	2553019	3.77	cps
Boron	10-1	1900	2159	2025	2028	6.37	cps
Boron	11-1	9920	10279	10296	10165	2.09	cps
Cadmium	111-1	2505	2570	2397	2491	3.51	cps
Cadmium	106-1	3301	3451	3234	3328	3.34	cps
Cadmium	108-1	133	154	167	151	11.12	cps
Calcium	43-1	1005038	1001612	1002971	1003207	0.17	cps
Calcium	44-1	16583870	16477549	16406651	16489357	0.54	cps
Chromium	52-2	35492	36815	35813	36040	1.92	cps
Cobalt	59-2	35004	34129	34099	34410	1.49	cps
Copper	63-2	69171	69416	69466	69351	0.23	cps
Dysprosium	156-1	64610	66805	66353	65922	1.76	cps
Dysprosium	156-2	13731	14568	14441	14247	3.17	cps
Erbium	164-1	47538	47463	48433	47811	1.13	cps
Erbium	164-2	9344	9647	9273	9421	2.11	cps
Gadolinium	160-1	59947	61621	61312	60960	1.46	cps
Gadolinium	160-2	16834	17298	17252	17128	1.49	cps
Holmium	165-1	13897291	14263389	14259449	14140043	1.49	cps
Holmium	165-2	3123829	2909468	3150364	3061220	4.31	cps
Indium	115-1	11318639	11559263	11709441	11529114	1.71	cps
Indium	115-2	440924	409641	441261	430609	4.22	cps
Iron	56-2	19166914	19237751	19112410	19172358	0.33	cps
Iron	57-2	483387	484292	482703	483461	0.16	cps
Krypton	83-1	390	377	383	383	1.74	cps
Lead	206-1	93979	94947	95243	94723	0.70	cps
Lead	207-1	77061	77408	77346	77271	0.24	cps
Lead	208-1	365295	368169	369567	367677	0.59	cps
Lithium	6-1	2145573	2223265	2250565	2206468	2.47	cps
Magnesium	24-2	663290	680143	668681	670705	1.28	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(30-32)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:22:07	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	194128	194660	192748	193845	0.51	cps
Molybdenum	94-1	57991	57028	57087	57369	0.94	cps
Molybdenum	95-1	1058	1142	1067	1089	4.22	cps
Molybdenum	96-1	10680	10421	11063	10721	3.01	cps
Molybdenum	97-1	658	700	600	653	7.70	cps
Molybdenum	98-1	1859	1650	1575	1695	8.66	cps
Neodymium	150-1	104419	105642	107444	105835	1.44	cps
Neodymium	150-2	13654	13814	13724	13731	0.58	cps
Nickel	60-2	24592	24084	24131	24269	1.16	cps
Phosphorus	31-2	375	358	542	425	23.85	cps
Potassium	39-2	86935	88016	88193	87715	0.78	cps
Rhodium	103-1	10540831	10804812	10861938	10735860	1.60	cps
Rhodium	103-2	2855703	2669218	2840389	2788437	3.71	cps
Scandium	45-1	7137531	7181958	7208201	7175897	0.50	cps
Scandium	45-2	50373	46976	49316	48889	3.56	cps
Selenium	77-2	63	90	60	71	23.12	cps
Selenium	78-2	44	44	28	39	24.75	cps
Selenium	82-1	117	126	90	111	17.14	cps
Silicon	28-1	2515017	2666478	2525662	2569052	3.29	cps
Silver	109-1	425	575	592	531	17.30	cps
Silver	107-1	733	892	742	789	11.30	cps
Sodium	23-2	48107	46953	46117	47059	2.12	cps
Strontium	86-1	198998	199328	200070	199465	0.28	cps
Strontium	88-1	1739629	1767327	1754289	1753748	0.79	cps
Sulfur	34-1	398893	399277	405242	401138	0.89	cps
Terbium	159-1	14620960	14725400	14864495	14736952	0.83	cps
Terbium	159-2	3007025	2787736	2989147	2927970	4.16	cps
Thallium	203-1	2917	2975	3401	3098	8.52	cps
Thallium	205-1	7344	7636	7477	7486	1.95	cps
Tin	118-1	3276	3301	3326	3301	0.76	cps
Titanium	47-1	1179064	1160351	1158360	1165925	0.98	cps
Uranium	238-1	32995	33772	32878	33215	1.46	cps
Vanadium	51-2	29388	29184	28766	29113	1.09	cps
Yttrium	89-1	12661406	12899168	12694525	12751700	1.01	cps
Yttrium	89-2	345716	322811	345465	337997	3.89	cps
Zinc	66-2	13136	13253	13020	13136	0.89	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(30-32)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:22:07	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	158623	157242	158415	158093	0.47	cps
Zirconium	91-1	35255	34929	35130	35105	0.47	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(40-42)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:25:25	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	123348	123206	124390	123648	0.52	cps
Antimony	121-1	475	333	375	394	18.46	cps
Arsenic	75-2	565	559	452	525	12.12	cps
Barium	135-1	368486	365845	368005	367445	0.38	cps
Barium	137-1	644437	641620	639372	641809	0.40	cps
Beryllium	9-1	1961	1900	1778	1880	4.97	cps
Bismuth	209-1	8786993	8950426	8836759	8858059	0.95	cps
Bismuth	209-2	2505829	2604114	2596666	2568870	2.13	cps
Boron	10-1	1967	2000	2459	2142	12.83	cps
Boron	11-1	9837	9595	10204	9879	3.10	cps
Cadmium	111-1	2758	2490	2651	2633	5.13	cps
Cadmium	106-1	3717	3317	3484	3506	5.73	cps
Cadmium	108-1	200	225	208	211	6.03	cps
Calcium	43-1	1141455	1152582	1160782	1151606	0.84	cps
Calcium	44-1	18712876	18934298	18940275	18862483	0.69	cps
Chromium	52-2	34510	33667	34613	34263	1.51	cps
Cobalt	59-2	37511	36511	37233	37085	1.39	cps
Copper	63-2	72766	71955	72575	72432	0.59	cps
Dysprosium	156-1	59076	60323	60499	59966	1.29	cps
Dysprosium	156-2	13280	13861	13340	13494	2.37	cps
Erbium	164-1	47162	47303	47948	47471	0.88	cps
Erbium	164-2	9290	9407	9404	9367	0.71	cps
Gadolinium	160-1	56674	56892	56372	56646	0.46	cps
Gadolinium	160-2	16244	16154	16250	16216	0.33	cps
Holmium	165-1	14433354	14172781	14086737	14230957	1.27	cps
Holmium	165-2	2989585	3106701	3116209	3070832	2.30	cps
Indium	115-1	11535356	11519535	11564772	11539888	0.20	cps
Indium	115-2	418835	439231	436998	431688	2.59	cps
Iron	56-2	21708268	21409710	21646223	21588067	0.73	cps
Iron	57-2	540866	539651	537872	539463	0.28	cps
Krypton	83-1	407	433	403	414	3.97	cps
Lead	206-1	105956	104830	105423	105403	0.53	cps
Lead	207-1	84603	86359	85962	85641	1.08	cps
Lead	208-1	405441	406517	408243	406734	0.35	cps
Lithium	6-1	2208623	2261487	2243834	2237981	1.20	cps
Magnesium	24-2	696333	697961	700298	698197	0.29	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(40-42)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:25:25	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	226506	227113	227878	227166	0.30	cps
Molybdenum	94-1	64906	65483	63558	64649	1.53	cps
Molybdenum	95-1	2867	2692	2925	2828	4.30	cps
Molybdenum	96-1	13541	14049	14508	14033	3.45	cps
Molybdenum	97-1	1759	1759	1900	1806	4.53	cps
Molybdenum	98-1	4117	4309	4618	4348	5.80	cps
Neodymium	150-1	90913	90202	89470	90195	0.80	cps
Neodymium	150-2	11739	11338	11308	11462	2.10	cps
Nickel	60-2	28466	28766	27607	28280	2.13	cps
Phosphorus	31-2	617	475	542	544	13.02	cps
Potassium	39-2	97100	95666	96521	96429	0.75	cps
Rhodium	103-1	10754695	10782667	10828834	10788732	0.35	cps
Rhodium	103-2	2716133	2858899	2837045	2804026	2.74	cps
Scandium	45-1	7204030	7253460	7221847	7226446	0.35	cps
Scandium	45-2	47965	48835	49106	48635	1.23	cps
Selenium	77-2	63	70	83	72	14.11	cps
Selenium	78-2	48	37	30	38	24.35	cps
Selenium	82-1	44	28	124	65	78.31	cps
Silicon	28-1	4897277	4876592	4955605	4909824	0.83	cps
Silver	109-1	683	683	633	667	4.33	cps
Silver	107-1	775	908	800	828	8.56	cps
Sodium	23-2	38662	39197	37242	38367	2.63	cps
Strontium	86-1	268513	268424	270115	269017	0.35	cps
Strontium	88-1	2336257	2361869	2374680	2357602	0.83	cps
Sulfur	34-1	481256	483935	481509	482233	0.31	cps
Terbium	159-1	14817604	14617689	14794100	14743131	0.74	cps
Terbium	159-2	2808711	2943105	2977801	2909872	3.07	cps
Thallium	203-1	2734	3134	3084	2984	7.31	cps
Thallium	205-1	7494	6919	7086	7166	4.13	cps
Tin	118-1	2975	3226	2975	3059	4.72	cps
Titanium	47-1	975517	979574	986376	980489	0.56	cps
Uranium	238-1	38302	37491	39054	38282	2.04	cps
Vanadium	51-2	30567	29585	29778	29977	1.74	cps
Yttrium	89-1	12863992	12753318	12908262	12841857	0.62	cps
Yttrium	89-2	328028	342780	341969	337592	2.46	cps
Zinc	66-2	13730	13927	13417	13691	1.88	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(40-42)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:25:25	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	175027	178246	175644	176306	0.97	cps
Zirconium	91-1	38740	39099	39634	39158	1.15	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-03DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(50-52)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:28:44	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	143167	146668	145910	145248	1.27	cps
Antimony	121-1	442	350	367	386	12.65	cps
Arsenic	75-2	456	428	430	438	3.55	cps
Barium	135-1	340282	338952	339666	339633	0.20	cps
Barium	137-1	592720	589689	594065	592158	0.38	cps
Beryllium	9-1	2022	2317	2323	2221	7.73	cps
Bismuth	209-1	8935430	8873953	8934835	8914739	0.40	cps
Bismuth	209-2	2602962	2596042	2405850	2534951	4.41	cps
Boron	10-1	2467	2459	2334	2420	3.09	cps
Boron	11-1	11522	11889	11805	11739	1.64	cps
Cadmium	111-1	2516	2446	2594	2519	2.94	cps
Cadmium	106-1	3284	3167	3467	3306	4.58	cps
Cadmium	108-1	183	221	250	218	15.33	cps
Calcium	43-1	1086714	1075450	1076088	1079417	0.59	cps
Calcium	44-1	17728169	17786237	17742289	17752232	0.17	cps
Chromium	52-2	38072	38443	38784	38433	0.93	cps
Cobalt	59-2	40512	40419	40853	40595	0.56	cps
Copper	63-2	69858	70411	70280	70183	0.41	cps
Dysprosium	156-1	73900	72158	73682	73247	1.30	cps
Dysprosium	156-2	15730	16113	16180	16008	1.52	cps
Erbium	164-1	53687	55017	53771	54158	1.38	cps
Erbium	164-2	10921	10858	10735	10838	0.88	cps
Gadolinium	160-1	68891	68756	67936	68528	0.75	cps
Gadolinium	160-2	19521	18911	19091	19174	1.64	cps
Holmium	165-1	14364941	14343403	14250694	14319679	0.42	cps
Holmium	165-2	3137835	3112066	2902137	3050680	4.24	cps
Indium	115-1	11488856	11523931	11461415	11491401	0.27	cps
Indium	115-2	436117	441513	406872	428168	4.35	cps
Iron	56-2	23970052	24037196	24152296	24053182	0.38	cps
Iron	57-2	600339	605803	600160	602101	0.53	cps
Krypton	83-1	343	390	420	384	10.05	cps
Lead	206-1	114849	113895	116638	115127	1.21	cps
Lead	207-1	94622	94752	95703	95026	0.62	cps
Lead	208-1	450629	447776	448787	449064	0.32	cps
Lithium	6-1	2261734	2269087	2279260	2270027	0.39	cps
Magnesium	24-2	723362	721507	725820	723563	0.30	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-03DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(50-52)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:28:44	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	235054	236616	234453	235374	0.47	cps
Molybdenum	94-1	79214	80639	78485	79446	1.38	cps
Molybdenum	95-1	975	1125	842	981	14.46	cps
Molybdenum	96-1	14842	14608	14183	14544	2.30	cps
Molybdenum	97-1	592	783	567	647	18.32	cps
Molybdenum	98-1	1550	1600	1383	1511	7.51	cps
Neodymium	150-1	115779	115290	117696	116255	1.09	cps
Neodymium	150-2	14715	15052	15025	14931	1.25	cps
Nickel	60-2	30397	30634	30677	30569	0.49	cps
Phosphorus	31-2	392	417	542	450	17.86	cps
Potassium	39-2	99828	100767	102740	101112	1.47	cps
Rhodium	103-1	10734011	10783735	10735173	10750973	0.26	cps
Rhodium	103-2	2842548	2834685	2654507	2777247	3.83	cps
Scandium	45-1	7263593	7245534	7248548	7252559	0.13	cps
Scandium	45-2	49918	49845	46193	48652	4.38	cps
Selenium	77-2	120	120	83	108	19.64	cps
Selenium	78-2	43	39	35	39	9.51	cps
Selenium	82-1	142	122	71	112	32.54	cps
Silicon	28-1	6550046	6577601	6502749	6543465	0.58	cps
Silver	109-1	483	525	442	483	8.62	cps
Silver	107-1	575	625	600	600	4.17	cps
Sodium	23-2	40459	39255	39849	39854	1.51	cps
Strontium	86-1	202786	205684	205161	204544	0.75	cps
Strontium	88-1	1826674	1804484	1805339	1812166	0.69	cps
Sulfur	34-1	400440	401626	401859	401308	0.19	cps
Terbium	159-1	14749035	14728389	14867070	14781498	0.51	cps
Terbium	159-2	2975755	3001883	2739670	2905769	4.97	cps
Thallium	203-1	3176	3309	3401	3295	3.44	cps
Thallium	205-1	7503	8161	8520	8061	6.40	cps
Tin	118-1	2784	2542	2950	2759	7.44	cps
Titanium	47-1	948604	957872	964163	956879	0.82	cps
Uranium	238-1	35235	35159	34433	34942	1.27	cps
Vanadium	51-2	32104	31977	32211	32097	0.36	cps
Yttrium	89-1	12938438	12885299	12753064	12858934	0.74	cps
Yttrium	89-2	349324	346531	321659	339171	4.49	cps
Zinc	66-2	15275	15519	15192	15329	1.11	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	J3773-03DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-119-5(50-52)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-02 17:28:44	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	217290	222404	215759	218484	1.59	cps
Zirconium	91-1	48505	49022	48588	48705	0.57	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:37:08	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290189	286920	292930	290013	1.04	cps
Antimony	121-1	4314436	4308561	4362173	4328390	0.68	cps
Arsenic	75-2	41852	42023	43654	42510	2.34	cps
Barium	135-1	4630414	4607606	4673016	4637012	0.72	cps
Barium	137-1	8066340	7904369	8024572	7998427	1.05	cps
Beryllium	9-1	657568	650874	653250	653897	0.52	cps
Bismuth	209-1	8627009	8502378	8484340	8537909	0.91	cps
Bismuth	209-2	2510146	2482475	2485907	2492843	0.61	cps
Boron	10-1	66697	69829	70658	69061	3.02	cps
Boron	11-1	311463	321717	330121	321100	2.91	cps
Cadmium	111-1	908458	907916	918979	911784	0.68	cps
Cadmium	106-1	98659	99331	100481	99491	0.93	cps
Cadmium	108-1	65006	65914	64776	65232	0.92	cps
Calcium	43-1	5138251	5127721	5153570	5139847	0.25	cps
Calcium	44-1	83586556	82858337	83984064	83476319	0.68	cps
Chromium	52-2	399524	400435	403275	401078	0.49	cps
Cobalt	59-2	844606	846088	841303	843999	0.29	cps
Copper	63-2	1439428	1439495	1443536	1440820	0.16	cps
Dysprosium	156-1	67	100	125	97	30.10	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-1	250	83	108	147	61.05	cps
Gadolinium	160-2	33	23	37	31	22.31	cps
Holmium	165-1	14311019	14284019	14236378	14277139	0.26	cps
Holmium	165-2	3163793	3104391	3153996	3140727	1.01	cps
Indium	115-1	11217681	11217829	11101152	11178887	0.60	cps
Indium	115-2	432048	424016	430169	428744	0.98	cps
Iron	56-2	63827253	63635944	63840750	63767982	0.18	cps
Iron	57-2	1639874	1610427	1616025	1622108	0.96	cps
Krypton	83-1	343	307	343	331	6.39	cps
Lead	206-1	2769898	2740933	2770162	2760331	0.61	cps
Lead	207-1	2507023	2479206	2493290	2493173	0.56	cps
Lead	208-1	11148230	11052601	11130706	11110512	0.46	cps
Lithium	6-1	2249570	2262064	2226149	2245928	0.81	cps
Magnesium	24-2	7191622	7124472	7181741	7165945	0.51	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:37:08	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	209469	206620	208235	208108	0.69	cps
Molybdenum	94-1	7418847	7541091	7592162	7517367	1.18	cps
Molybdenum	95-1	9200842	9253881	9381108	9278610	1.00	cps
Molybdenum	96-1	10246036	10241865	10326598	10271499	0.46	cps
Molybdenum	97-1	5780075	5783927	5879676	5814559	0.97	cps
Molybdenum	98-1	14707844	14823251	14847968	14793021	0.51	cps
Neodymium	150-1	213	207	240	220	8.02	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	250694	251770	251261	251242	0.21	cps
Phosphorus	31-2	3734	3776	4059	3856	4.59	cps
Potassium	39-2	1789914	1779648	1821468	1797010	1.21	cps
Rhodium	103-1	10329030	10285496	10328564	10314363	0.24	cps
Rhodium	103-2	2764551	2731595	2740442	2745529	0.62	cps
Scandium	45-1	7076161	7160003	7112753	7116306	0.59	cps
Scandium	45-2	49795	48955	49236	49329	0.87	cps
Selenium	77-2	280	257	217	251	12.76	cps
Selenium	78-2	1028	991	896	972	6.98	cps
Selenium	82-1	56961	57475	57622	57353	0.61	cps
Silicon	28-1	2488718	2533109	2542477	2521435	1.14	cps
Silver	109-1	4368200	4350899	4386026	4368375	0.40	cps
Silver	107-1	4530733	4560285	4580299	4557105	0.55	cps
Sodium	23-2	16534822	16245897	16539238	16439986	1.02	cps
Strontium	86-1	1139787	1146638	1156109	1147511	0.71	cps
Strontium	88-1	9800550	9868084	9979358	9882664	0.91	cps
Sulfur	34-1	735378	734594	740003	736659	0.40	cps
Terbium	159-1	14708894	14746449	14747623	14734322	0.15	cps
Terbium	159-2	2964343	2930293	2966969	2953868	0.69	cps
Thallium	203-1	3446172	3400439	3406167	3417593	0.73	cps
Thallium	205-1	8000241	7846122	7874487	7906950	1.04	cps
Tin	118-1	2863767	2847942	2889534	2867081	0.73	cps
Titanium	47-1	2673735	2670315	2653787	2665946	0.40	cps
Uranium	238-1	10265267	10089455	10244702	10199808	0.94	cps
Vanadium	51-2	290052	289045	292434	290510	0.60	cps
Yttrium	89-1	11963927	12151709	12199311	12104982	1.03	cps
Yttrium	89-2	329401	326877	326281	327520	0.51	cps
Zinc	66-2	117792	119210	119348	118783	0.73	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:37:08	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6323684	6257382	6392748	6324605	1.07	cps
Zirconium	91-1	1385192	1416806	1435821	1412606	1.81	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:43:50	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	33	25	19	89.21	cps
Antimony	121-1	3451	3492	2875	3273	10.53	cps
Arsenic	75-2	9	7	11	9	19.98	cps
Barium	135-1	42	42	92	58	49.48	cps
Barium	137-1	117	92	67	92	27.27	cps
Beryllium	9-1	161	161	200	174	12.90	cps
Bismuth	209-1	8901604	8903911	8947548	8917687	0.29	cps
Bismuth	209-2	2611864	2598097	2601331	2603764	0.28	cps
Boron	10-1	1375	1417	1233	1342	7.16	cps
Boron	11-1	6560	6368	6410	6446	1.57	cps
Cadmium	111-1	1862	1777	1788	1809	2.56	cps
Cadmium	106-1	2659	2517	2550	2575	2.88	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	792	1008	992	931	12.96	cps
Calcium	44-1	23237	23279	22435	22984	2.07	cps
Chromium	52-2	517	490	403	470	12.61	cps
Cobalt	59-2	83	53	83	73	23.63	cps
Copper	63-2	357	363	347	356	2.36	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	58	42	75	58	28.57	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	67	75	167	103	53.99	cps
Gadolinium	160-2	7	27	7	13	86.58	cps
Holmium	165-1	14129858	14099684	14137289	14122277	0.14	cps
Holmium	165-2	3065660	3049920	3073979	3063186	0.40	cps
Indium	115-1	11471669	11564823	11520638	11519043	0.40	cps
Indium	115-2	436768	434771	435992	435844	0.23	cps
Iron	56-2	2272	2328	2350	2317	1.73	cps
Iron	57-2	72	83	33	63	41.70	cps
Krypton	83-1	313	283	293	297	5.15	cps
Lead	206-1	589	761	672	674	12.78	cps
Lead	207-1	628	628	506	587	12.02	cps
Lead	208-1	2584	2961	2589	2711	7.99	cps
Lithium	6-1	2268092	2265512	2244411	2259338	0.58	cps
Magnesium	24-2	300	400	242	314	25.51	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:43:50	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	20	30	30	33.33	cps
Molybdenum	94-1	1867	1800	2050	1906	6.79	cps
Molybdenum	95-1	1559	1750	1508	1606	7.95	cps
Molybdenum	96-1	1834	1609	1959	1800	9.85	cps
Molybdenum	97-1	1000	958	800	920	11.48	cps
Molybdenum	98-1	2459	2217	2142	2273	7.28	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	40	40	38	10.19	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2550	2684	2500	2578	3.68	cps
Rhodium	103-1	10805693	10795118	10881658	10827490	0.44	cps
Rhodium	103-2	2836336	2833658	2835352	2835115	0.05	cps
Scandium	45-1	7036005	7075595	7033266	7048289	0.34	cps
Scandium	45-2	49223	47671	48259	48384	1.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	18	86	57	54	64.05	cps
Silicon	28-1	336594	336628	336566	336596	0.01	cps
Silver	109-1	167	217	117	167	30.00	cps
Silver	107-1	200	200	217	206	4.68	cps
Sodium	23-2	8761	8420	8319	8500	2.73	cps
Strontium	86-1	400	492	592	494	19.39	cps
Strontium	88-1	242	208	200	217	10.18	cps
Sulfur	34-1	416365	412226	417441	415344	0.66	cps
Terbium	159-1	14476432	14570256	14438257	14494981	0.47	cps
Terbium	159-2	2906878	2883332	2908979	2899730	0.49	cps
Thallium	203-1	742	658	667	689	6.66	cps
Thallium	205-1	1642	1775	1692	1703	3.96	cps
Tin	118-1	2167	1825	1675	1889	13.34	cps
Titanium	47-1	100	142	192	144	31.78	cps
Uranium	238-1	125	108	125	119	8.06	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-1	11988177	11940769	11917601	11948849	0.30	cps
Yttrium	89-2	320781	320547	325606	322312	0.89	cps
Zinc	66-2	83	73	60	72	16.21	cps

LB Number :	LB96395	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-02 17:43:50	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3017	3067	2792	2959	4.95	cps
Zirconium	91-1	600	583	592	592	1.41	cps