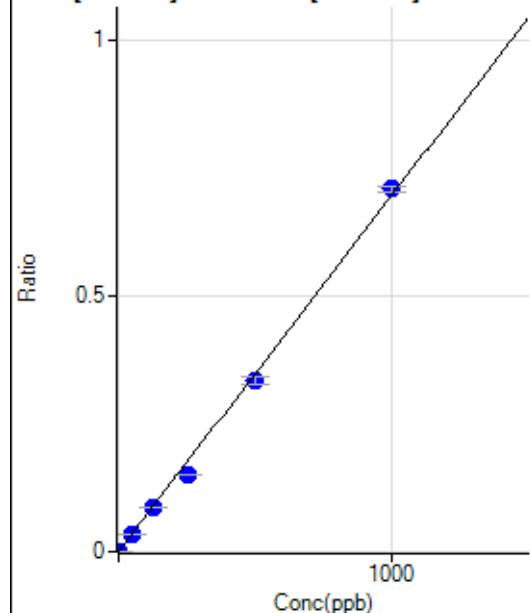


Batch Folder: D:\ICP-MS Data\P7061818 -MS.b\
Analysis File: P7061818 -MS.batch.bin
DA Date-Time: 2018-06-18 16:19:55
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-06-18 14:58:39
2			
3	005CALS.d	S02	2018-06-18 15:06:35
4	006CALS.d	S03	2018-06-18 15:10:28
5	007CALS.d	S04	2018-06-18 15:14:21
6	008CALS.d	S05	2018-06-18 15:18:11
7	009CALS.d	S06	2018-06-18 15:21:58
8	010CALS.d	S07	2018-06-18 15:25:45
9	011CALS.d	S08	2018-06-18 15:29:28

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	159.26	0.0001	P	14.0
2	☐	0.100					
3	☐	1.000	1.010	1300.09	0.0008	P	8.8
4	☐	50.000	48.592	61091.79	0.0339	P	3.2
5	☐	125.000	125.059	155202.52	0.0871	P	1.2
6	☐	250.000	215.317	298426.91	0.1499	P	1.3
7	☐	500.000	479.354	613010.32	0.3336	P	4.4
8	☐	1000.000	1019.057	1205070.34	0.7092	P	1.3
9	☐			959.31	0.0006	P	7.0

$$y = 6.9581\text{E-}004 * x + 9.6752\text{E-}005$$

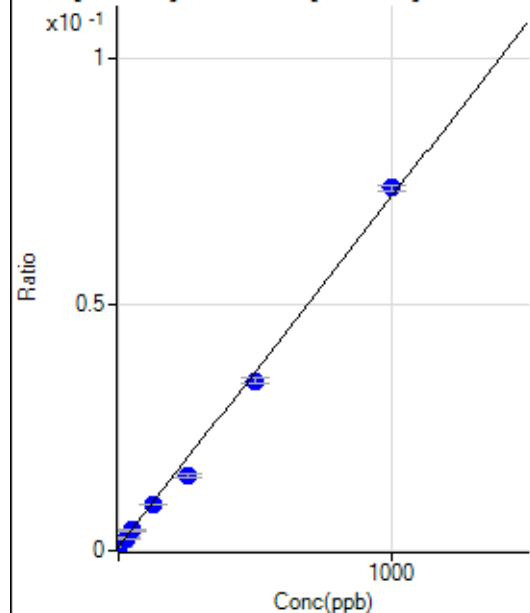
$$R = 0.9990$$

$$DL = 0.05835$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1311.22	0.0008	P	2.3
2	☐	2.500					
3	☐	25.000	24.204	4100.72	0.0025	P	2.0
4	☐	50.000	47.361	7510.47	0.0042	P	5.0
5	☐	125.000	119.702	16595.84	0.0093	P	0.5
6	☐	250.000	203.631	30445.43	0.0153	P	3.9
7	☐	500.000	474.819	63561.79	0.0346	P	4.2
8	☐	1000.000	1024.997	125295.14	0.0737	P	1.3
9	☐			9531.18	0.0057	P	8.2

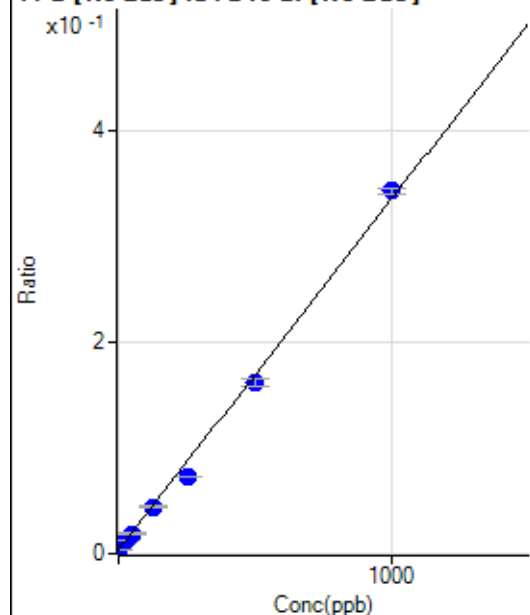
$$y = 7.1166\text{E-}005 * x + 7.9686\text{E-}004$$

$$R = 0.9984$$

$$DL = 0.774$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5918.06	0.0036	P	1.9
2	☐	2.500					
3	☐	25.000	25.327	19524.39	0.0120	P	0.7
4	☐	50.000	46.161	34078.07	0.0189	P	2.0
5	☐	125.000	122.261	78652.14	0.0441	P	3.3
6	☐	250.000	207.737	144338.77	0.0725	P	1.3
7	☐	500.000	475.467	296388.97	0.1613	P	4.7
8	☐	1000.000	1023.358	582811.56	0.3430	P	1.3
9	☐			43084.76	0.0257	P	6.7

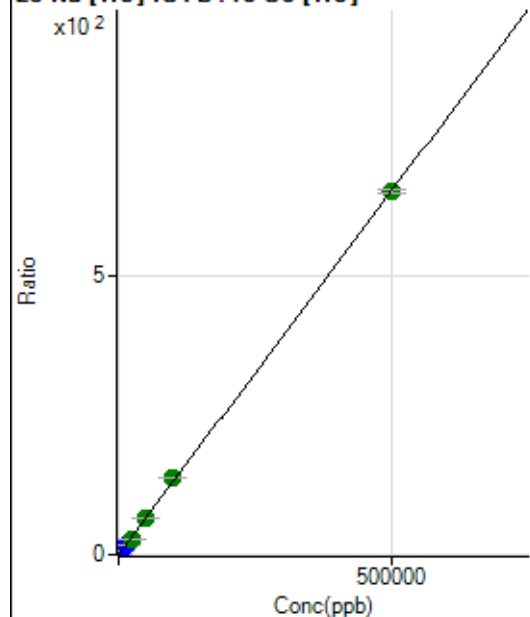
$$y = 3.3167\text{E-}004 * x + 0.0036$$

$$R = 0.9986$$

$$DL = 0.6036$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11176.79	0.0663	P	3.9
2	☐	50.000					
3	☐	500.000	456.837	113893.85	0.6623	P	1.2
4	☐	5000.000	4727.171	1232652.32	6.2330	P	0.4
5	☐	12500.000	13102.936	2926126.37	17.1593	P	3.2
6	☐	25000.000	22207.834	5658776.17	29.0368	A	1.6
7	☐	50000.000	49844.463	11260739.66	65.0892	A	1.4
8	☐	100000.00	106237.80	22381974.46	138.6552	A	1.3
9	☐	500000.00	498895.29	109545889.9	650.8832	A	1.0

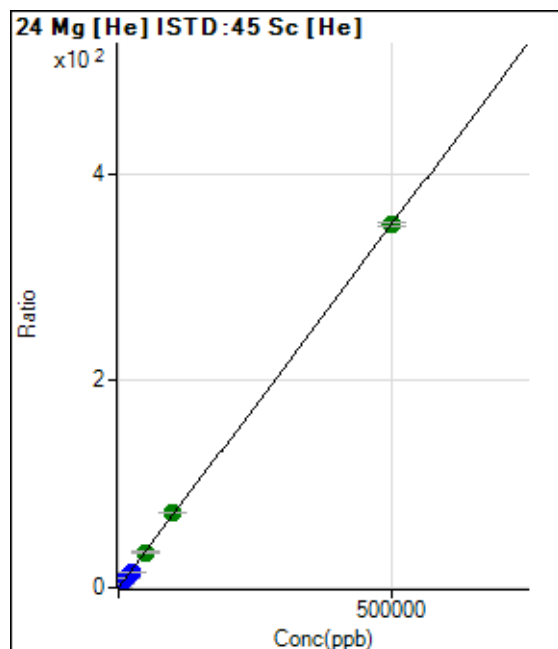
$$y = 0.0013 * x + 0.0663$$

$$R = 0.9999$$

$$DL = 5.935$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2255.82	0.0134	P	7.0
2	☐	50.000					
3	☐	500.000	450.592	56641.25	0.3294	P	1.9
4	☐	5000.000	4659.804	648949.42	3.2814	P	0.2
5	☐	12500.000	12773.946	1529867.24	8.9720	P	3.6
6	☐	25000.000	22028.658	3013442.36	15.4625	P	1.2
7	☐	50000.000	48801.813	5923405.21	34.2390	A	1.5
8	☐	100000.00	103856.82	11759596.10	72.8501	A	1.0
9	☐	500000.00	499493.62	58960263.82	350.3173	A	0.9

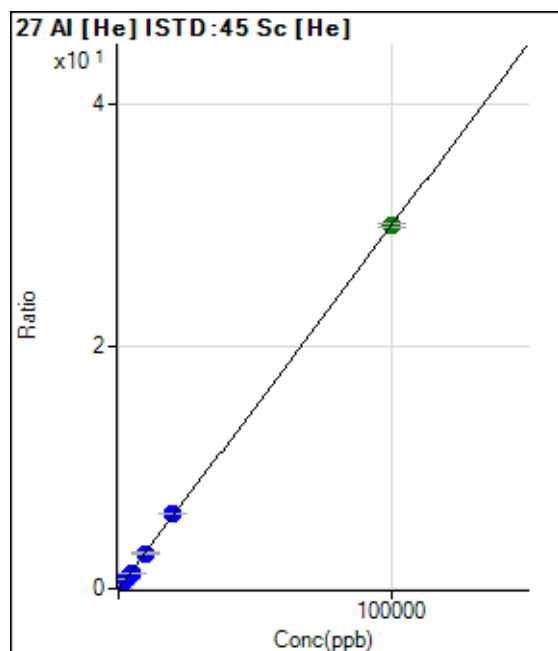
$$y = 7.0132\text{E-}004 * x + 0.0134$$

$$R = 0.9999$$

$$DL = 4.027$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0001	P	49.4
2	☐	2.000					
3	☐	20.000	18.085	950.07	0.0055	P	7.2
4	☐	1000.000	949.351	56371.05	0.2851	P	1.0
5	☐	2500.000	2525.193	129254.37	0.7581	P	4.0
6	☐	5000.000	4340.170	253925.32	1.3029	P	0.9
7	☐	10000.000	9781.170	507976.51	2.9361	P	1.0
8	☐	20000.000	20711.806	1003573.25	6.2171	P	0.8
9	☐	100000.00	99912.390	5047597.16	29.9904	A	1.1

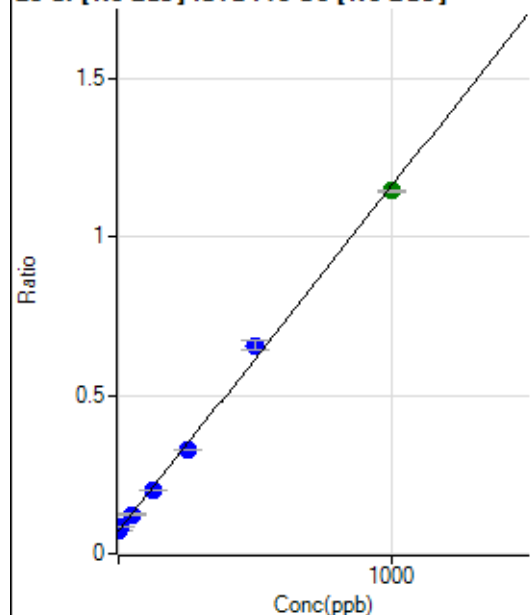
$$y = 3.0017\text{E-}004 * x + 9.8709\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.4876$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	278348.96	0.0714	P	0.8
2	☐	1.000					
3	☐	10.000	11.866	328434.88	0.0843	P	0.6
4	☐	50.000	46.391	524086.06	0.1219	P	5.0
5	☐	125.000	117.442	829561.62	0.1993	P	0.4
6	☐	250.000	234.610	1491392.79	0.3270	P	0.7
7	☐	500.000	537.714	2719616.10	0.6572	P	4.3
8	☐	1000.000	986.097	4334377.27	1.1457	A	0.6
9	☐			829015.09	0.2157	P	0.9

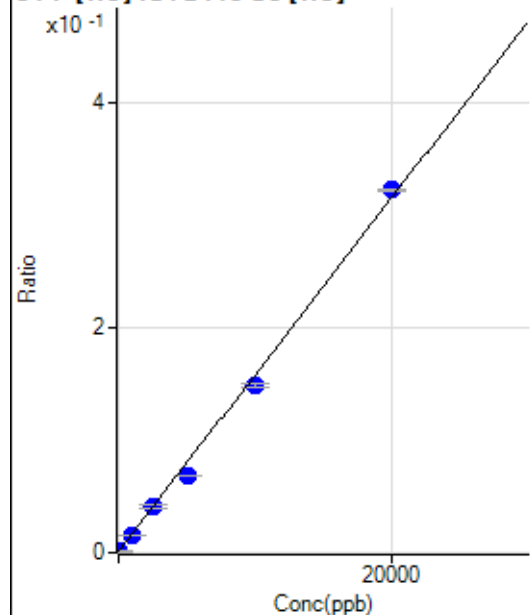
$$y = 0.0011 * x + 0.0714$$

$$R = 0.9988$$

$$DL = 1.581$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	11.628	213.90	0.0013	P	13.8
2	☐	0.000					
3	☐	0.000	-11.628	155.57	0.0009	P	21.6
4	☐	1000.000	902.784	3014.32	0.0152	P	6.1
5	☐	2500.000	2525.762	6937.99	0.0407	P	7.5
6	☐	5000.000	4309.851	13387.07	0.0687	P	1.0
7	☐	10000.000	9430.694	25784.25	0.1490	P	2.0
8	☐	20000.000	20458.831	51977.51	0.3220	P	0.3
9	☐			197.23	0.0012	P	29.9

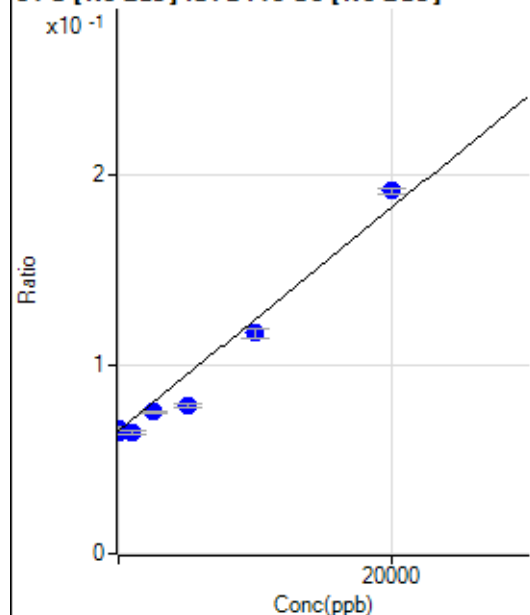
$$y = 1.5686E-005 * x + 0.0011$$

$$R = 0.9987$$

$$DL = 35.46$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-190.234	249280.77	0.0639	P	0.9
2	☐	0.000					
3	☐	0.000	190.234	257778.82	0.0662	P	1.7
4	☐	1000.000	-108.775	276800.94	0.0644	P	3.1
5	☐	2500.000	1678.670	311962.82	0.0750	P	0.8
6	☐	5000.000	2273.801	357888.10	0.0785	P	2.2
7	☐	10000.000	8711.311	482154.65	0.1165	P	4.2
8	☐	20000.000	21483.999	726333.77	0.1920	P	1.5
9	☐			227313.59	0.0591	P	0.3

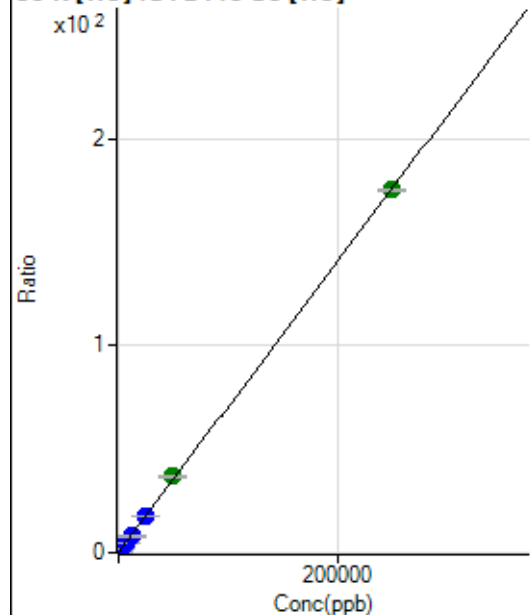
$$y = 5.9084\text{E-}006 * x + 0.0650$$

$$R = 0.9887$$

$$DL = 427.6$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	23483.23	0.1394	P	2.3
2	☐	50.000					
3	☐	500.000	465.906	80150.08	0.4660	P	0.6
4	☐	2500.000	2387.361	358594.55	1.8133	P	0.7
5	☐	6250.000	6530.367	804542.35	4.7181	P	3.4
6	☐	12500.000	11100.524	1543983.53	7.9225	P	1.3
7	☐	25000.000	25025.502	3059753.21	17.6859	P	1.3
8	☐	50000.000	52202.810	5930829.69	36.7412	A	0.4
9	☐	250000.00	249621.04	29478767.67	175.1601	A	0.6

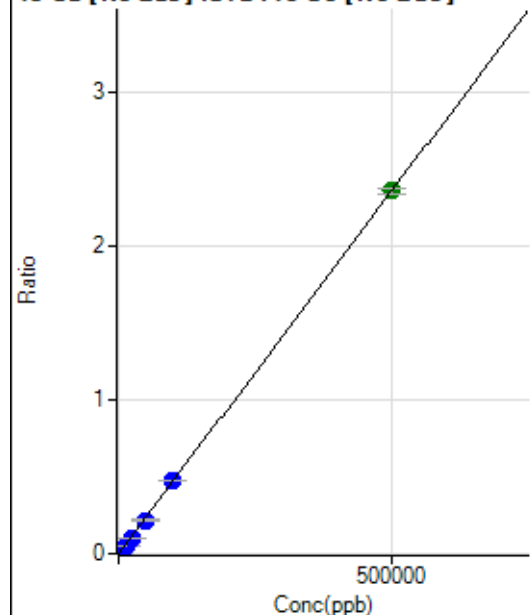
$$y = 7.0115\text{E-}004 * x + 0.1394$$

$$R = 0.9999$$

$$DL = 13.48$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0000	P	25.4
2	☐	50.000					
3	☐	500.000	448.488	8336.01	0.0021	P	2.3
4	☐	5000.000	4526.376	91758.87	0.0213	P	3.2
5	☐	12500.000	11808.247	231602.90	0.0556	P	0.4
6	☐	25000.000	20664.755	444083.49	0.0974	P	1.2
7	☐	50000.000	46242.481	901408.70	0.2178	P	4.6
8	☐	100000.00	100126.48	1784422.39	0.4717	P	0.8
9	☐	500000.00	500589.29	9061710.01	2.3579	A	1.4

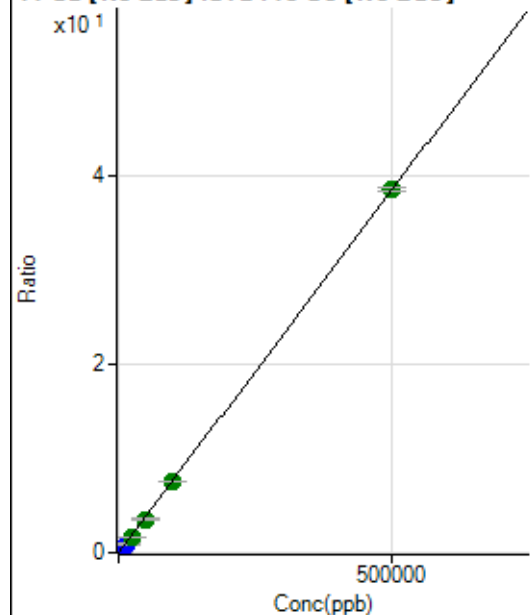
$$y = 4.7103\text{E-}006 * x + 2.7061\text{E-}005$$

R = 0.9999

DL = 4.374

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4926.02	0.0013	P	1.7
2	☐	50.000					
3	☐	500.000	441.653	137189.52	0.0352	P	1.5
4	☐	5000.000	4539.878	1505593.28	0.3502	P	2.5
5	☐	12500.000	11888.382	3808687.54	0.9151	P	1.0
6	☐	25000.000	20488.168	7188563.70	1.5761	A	1.4
7	☐	50000.000	45881.043	14599155.36	3.5279	A	4.4
8	☐	100000.00	98838.058	28747572.87	7.5985	A	0.7
9	☐	500000.00	500889.82	147969469.9	38.5026	A	1.1

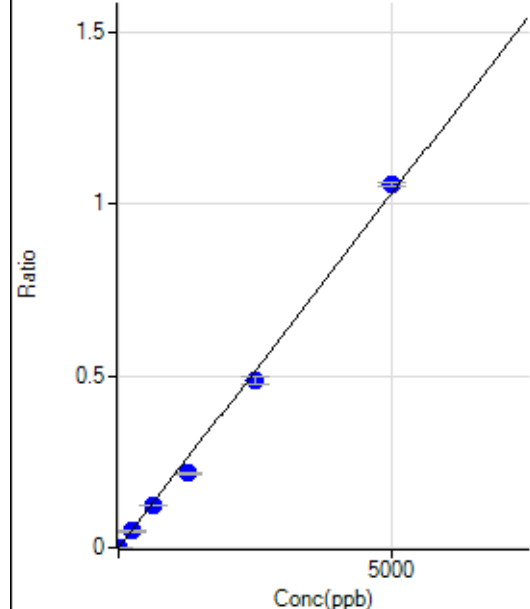
$$y = 7.6866\text{E-}005 * x + 0.0013$$

R = 0.9999

DL = 0.8594

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.12	0.0000	P	25.0
2	☐	0.500					
3	☐	5.000	4.718	3872.91	0.0010	P	5.6
4	☐	250.000	231.331	204957.86	0.0477	P	2.8
5	☐	625.000	595.420	510620.24	0.1227	P	0.8
6	☐	1250.000	1046.725	983580.31	0.2156	P	1.3
7	☐	2500.000	2358.827	2010881.66	0.4859	P	4.4
8	☐	5000.000	5126.036	3995170.84	1.0560	P	0.9
9	☐			2805.95	0.0007	P	4.5

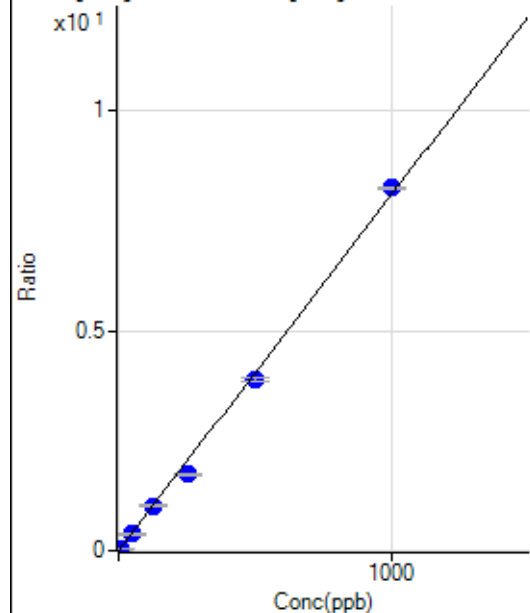
$$y = 2.0600\text{E-}004 * x + 2.2104\text{E-}005$$

$$R = 0.9985$$

$$DL = 0.08048$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.44	0.0000	P	42.7
2	☐	0.500					
3	☐	5.000	4.441	6191.40	0.0360	P	3.0
4	☐	50.000	45.939	73612.44	0.3722	P	1.0
5	☐	125.000	125.128	172879.22	1.0138	P	3.4
6	☐	250.000	214.371	338487.45	1.7369	P	1.5
7	☐	500.000	480.322	673252.63	3.8917	P	1.7
8	☐	1000.000	1018.936	1332627.43	8.2556	P	0.7
9	☐			740.03	0.0044	P	10.0

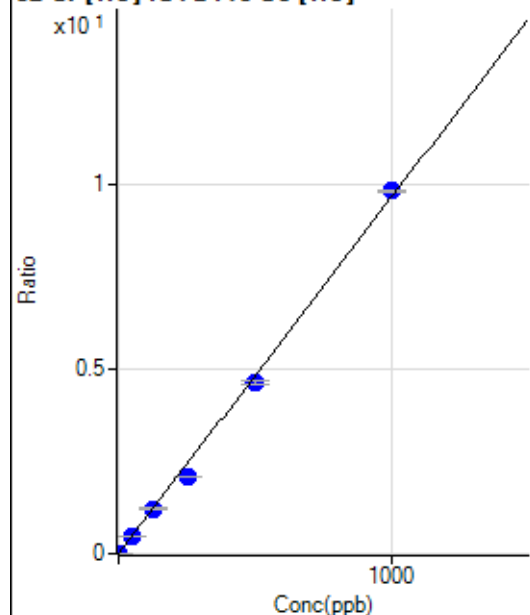
$$y = 0.0081 * x + 2.6321\text{E-}005$$

$$R = 0.9990$$

$$DL = 0.004158$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	185.56	0.0011	P	9.1
2	☐	0.200					
3	☐	2.000	1.987	3486.02	0.0203	P	1.6
4	☐	50.000	46.966	89798.96	0.4541	P	1.2
5	☐	125.000	126.343	207985.33	1.2197	P	3.4
6	☐	250.000	216.776	407689.91	2.0919	P	1.2
7	☐	500.000	481.121	802994.09	4.6415	P	1.7
8	☐	1000.000	1017.729	1584697.93	9.8171	P	0.5
9	☐			70474.18	0.4187	P	1.3

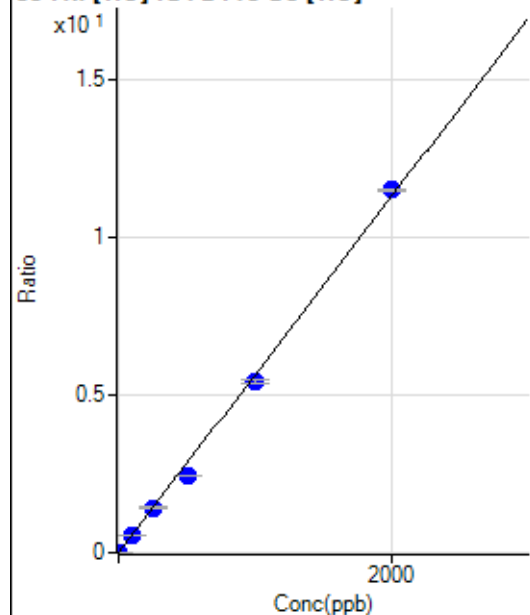
$$y = 0.0096 * x + 0.0011$$

$$R = 0.9991$$

$$DL = 0.03103$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	48.89	0.0003	P	30.9
2	☐	0.100					
3	☐	1.000	0.921	943.38	0.0055	P	2.9
4	☐	100.000	92.698	103452.67	0.5231	P	0.2
5	☐	250.000	253.002	243379.42	1.4272	P	3.2
6	☐	500.000	429.681	472339.93	2.4237	P	1.4
7	☐	1000.000	960.777	937498.79	5.4190	P	1.6
8	☐	2000.000	2037.181	1854712.49	11.4899	P	0.4
9	☐			9743.37	0.0579	P	3.5

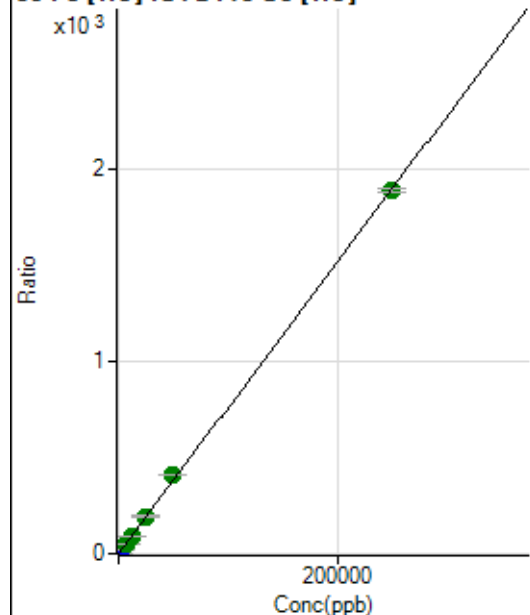
$$y = 0.0056 * x + 2.9018E-004$$

$$R = 0.9990$$

$$DL = 0.04775$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3976.58	0.0236	P	3.3
2	☐	5.000					
3	☐	50.000	48.587	67175.64	0.3907	P	1.7
4	☐	2500.000	2513.770	3760192.33	19.0141	P	0.6
5	☐	6250.000	6749.026	8697921.96	51.0098	A	3.6
6	☐	12500.000	11529.325	16979333.83	87.1230	A	1.3
7	☐	25000.000	25700.227	33592566.96	194.1785	A	1.8
8	☐	50000.000	54156.315	66046144.99	409.1528	A	0.6
9	☐	250000.00	249134.63	316778136.7	1,882.135	A	0.9

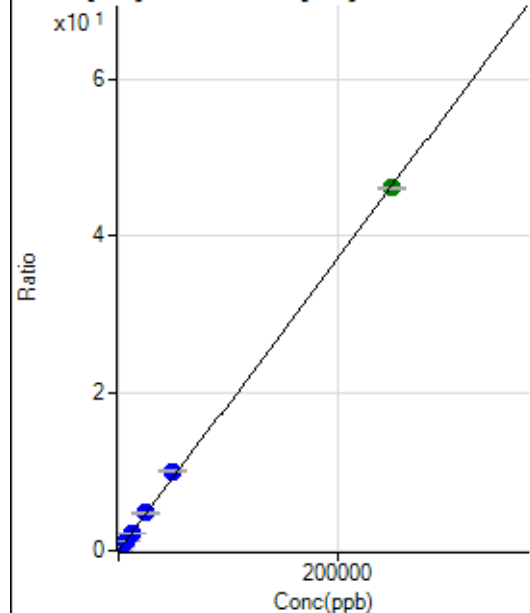
$$y = 0.0076 * x + 0.0236$$

$$R = 0.9998$$

$$DL = 0.3108$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	366.68	0.0022	P	11.0
2	☐	5.000					
3	☐	50.000	50.279	1976.12	0.0115	P	2.6
4	☐	2500.000	2529.740	93145.75	0.4710	P	0.4
5	☐	6250.000	6776.566	214529.43	1.2580	P	3.1
6	☐	12500.000	11604.857	419546.73	2.1528	P	1.6
7	☐	25000.000	25827.122	828390.67	4.7884	P	1.8
8	☐	50000.000	54705.693	1636837.54	10.1402	P	0.8
9	☐	250000.00	249007.44	7766701.74	46.1479	A	0.8

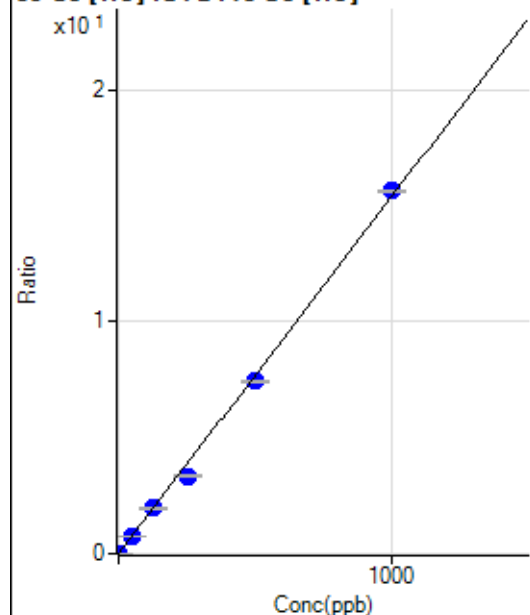
$$y = 1.8532E-004 * x + 0.0022$$

$$R = 0.9998$$

$$DL = 3.866$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	102.23	0.0006	P	12.1
2	☐	0.100					
3	☐	1.000	0.945	2601.39	0.0151	P	3.9
4	☐	50.000	47.443	144295.41	0.7296	P	0.5
5	☐	125.000	127.236	333510.32	1.9558	P	3.3
6	☐	250.000	217.173	650490.88	3.3378	P	1.6
7	☐	500.000	482.593	1283087.19	7.4165	P	1.3
8	☐	1000.000	1016.759	2522168.75	15.6248	P	0.4
9	☐			4673.04	0.0278	P	2.2

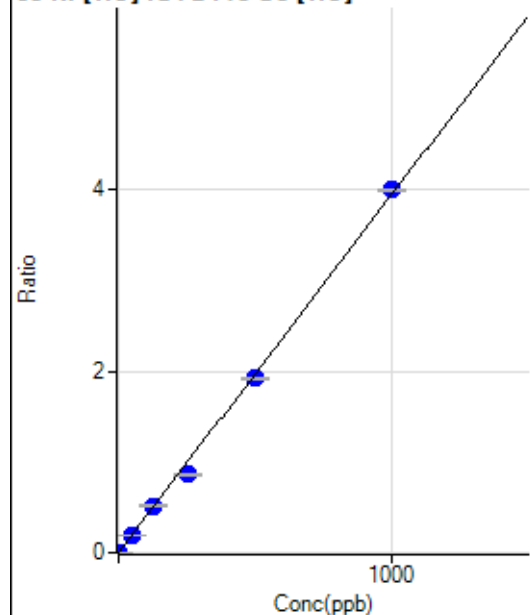
$$y = 0.0154 * x + 6.0701E-004$$

$$R = 0.9991$$

$$DL = 0.0143$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	104.45	0.0006	P	5.2
2	☐	0.100					
3	☐	1.000	1.039	811.15	0.0047	P	6.6
4	☐	50.000	47.686	37297.48	0.1886	P	0.4
5	☐	125.000	129.962	87466.60	0.5129	P	3.3
6	☐	250.000	219.214	168522.88	0.8648	P	1.8
7	☐	500.000	486.849	332129.43	1.9198	P	1.4
8	☐	1000.000	1013.767	645177.73	3.9969	P	0.4
9	☐			18155.86	0.1079	P	1.0

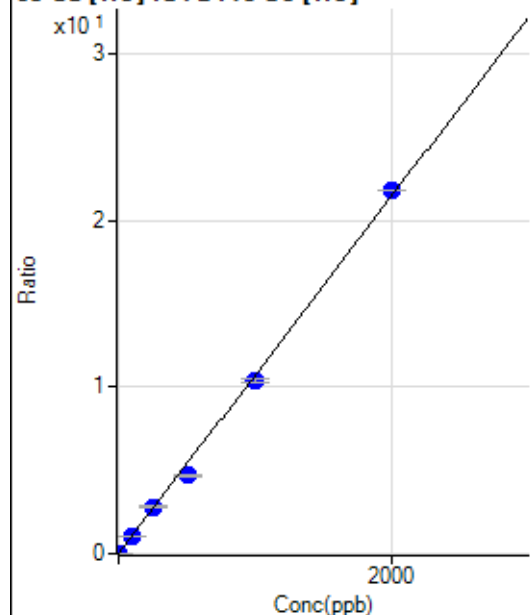
$$y = 0.0039 * x + 6.1993E-004$$

$$R = 0.9993$$

$$DL = 0.02437$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	530.02	0.0031	P	13.4
2	☐	0.200					
3	☐	2.000	1.934	4113.98	0.0239	P	1.4
4	☐	100.000	96.183	204920.54	1.0362	P	0.7
5	☐	250.000	258.967	474845.51	2.7847	P	3.4
6	☐	500.000	438.572	918623.85	4.7138	P	1.7
7	☐	1000.000	968.258	1799757.04	10.4031	P	1.6
8	☐	2000.000	2030.298	3520661.75	21.8103	P	0.2
9	☐			8396.98	0.0499	P	2.0

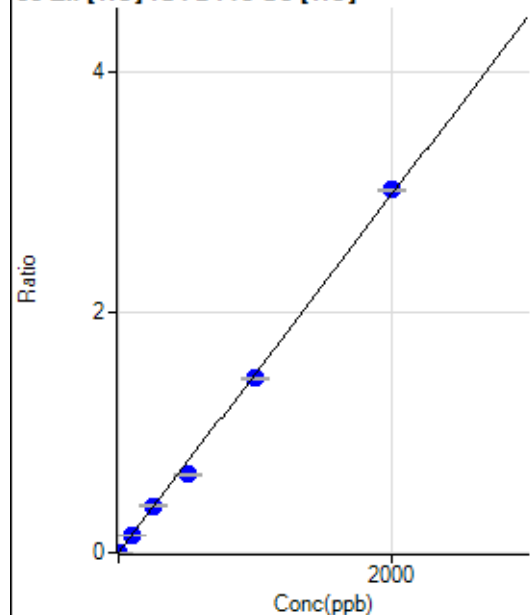
$$y = 0.0107 * x + 0.0031$$

$$R = 0.9992$$

$$DL = 0.1176$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	221.12	0.0013	P	11.9
2	☐	0.200					
3	☐	2.000	2.118	767.81	0.0045	P	7.0
4	☐	100.000	95.024	28207.48	0.1426	P	0.9
5	☐	250.000	262.267	66732.78	0.3913	P	3.5
6	☐	500.000	435.872	126579.05	0.6495	P	1.8
7	☐	1000.000	973.549	250702.71	1.4492	P	1.8
8	☐	2000.000	2027.973	487048.45	3.0173	P	0.3
9	☐			2881.45	0.0171	P	2.2

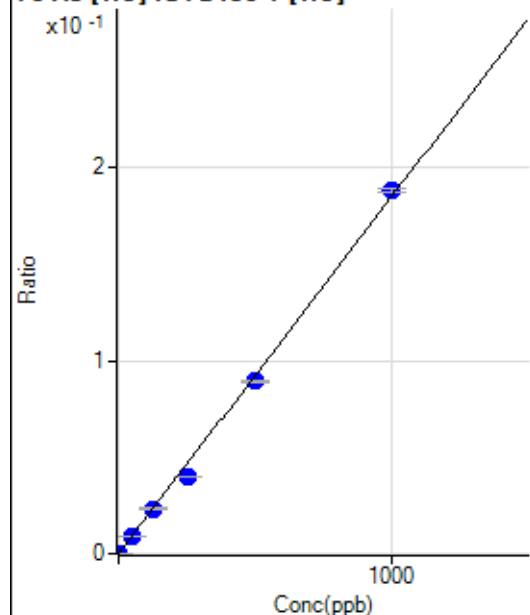
$$y = 0.0015 * x + 0.0013$$

$$R = 0.9992$$

$$DL = 0.3159$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.09	0.0000	P	124.4
2	☐	0.100					
3	☐	1.000	0.983	187.04	0.0002	P	4.1
4	☐	50.000	46.212	9954.72	0.0085	P	1.2
5	☐	125.000	126.617	23528.36	0.0234	P	3.4
6	☐	250.000	215.521	45699.26	0.0398	P	1.0
7	☐	500.000	483.000	90989.47	0.0892	P	1.7
8	☐	1000.000	1017.107	177531.49	0.1879	P	1.2
9	☐			103.09	0.0001	P	15.2

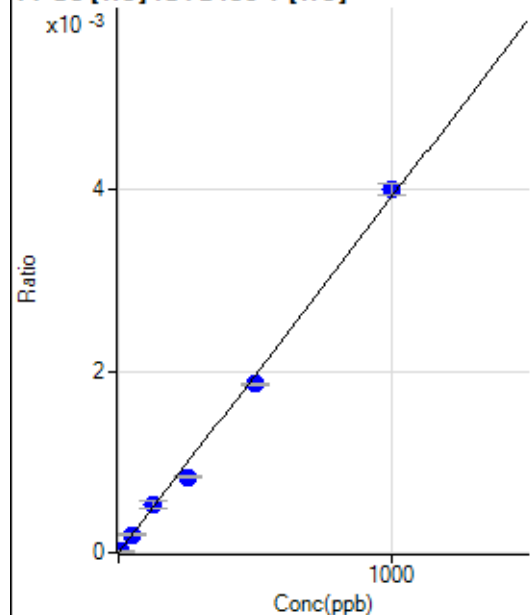
$$y = 1.8477\text{E-}004 * x + 3.0947\text{E-}006$$

$$R = 0.9991$$

$$DL = 0.06249$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	3.360	13.33	0.0000	P	42.7
4	☐	50.000	49.431	225.56	0.0002	P	8.4
5	☐	125.000	134.893	530.02	0.0005	P	14.6
6	☐	250.000	212.291	953.38	0.0008	P	2.0
7	☐	500.000	474.768	1894.60	0.0019	P	1.3
8	☐	1000.000	1020.843	3773.90	0.0040	P	3.3
9	☐			4.44	0.0000	P	114.7

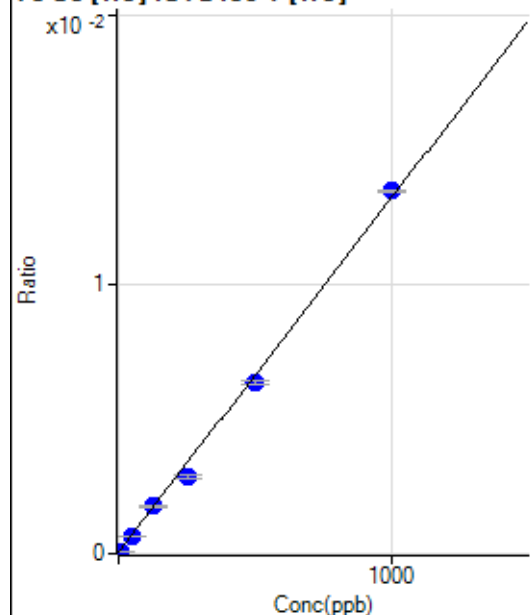
$$y = 3.9133\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9986$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	56.79	0.0001	P	38.2
2	☐	0.500					
3	☐	5.000	2.814	95.68	0.0001	P	1.8
4	☐	50.000	44.255	746.94	0.0006	P	8.8
5	☐	125.000	128.907	1763.71	0.0018	P	7.2
6	☐	250.000	212.510	3277.56	0.0029	P	4.9
7	☐	500.000	479.375	6495.33	0.0064	P	2.0
8	☐	1000.000	1019.495	12738.38	0.0135	P	0.8
9	☐			62.96	0.0001	P	16.9

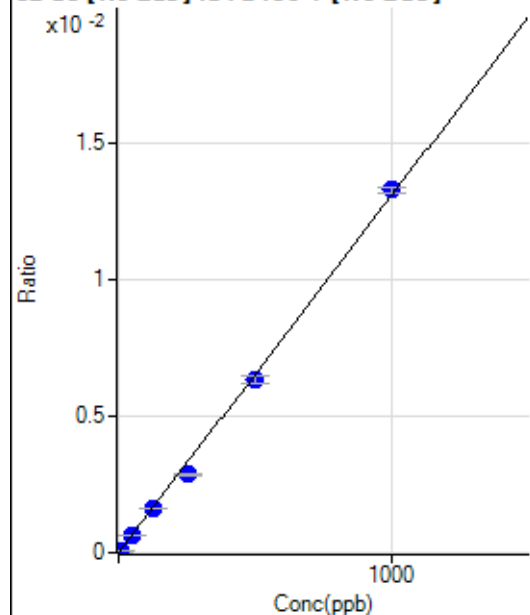
$$y = 1.3170\text{E-}005 * x + 5.7446\text{E-}005$$

$$R = 0.9989$$

$$DL = 4.997$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-0.95	0.0000	P	-5602.
2	☐	0.500					
3	☐	5.000	4.751	395.64	0.0001	P	7.7
4	☐	50.000	48.719	4478.53	0.0006	P	3.5
5	☐	125.000	125.441	11158.93	0.0016	P	1.7
6	☐	250.000	218.364	21252.13	0.0028	P	3.6
7	☐	500.000	483.761	42837.68	0.0063	P	4.1
8	☐	1000.000	1016.039	82682.91	0.0133	P	1.3
9	☐			95.64	0.0000	P	12.1

$$y = 1.3048\text{E-}005 * x - 1.1903\text{E-}007$$

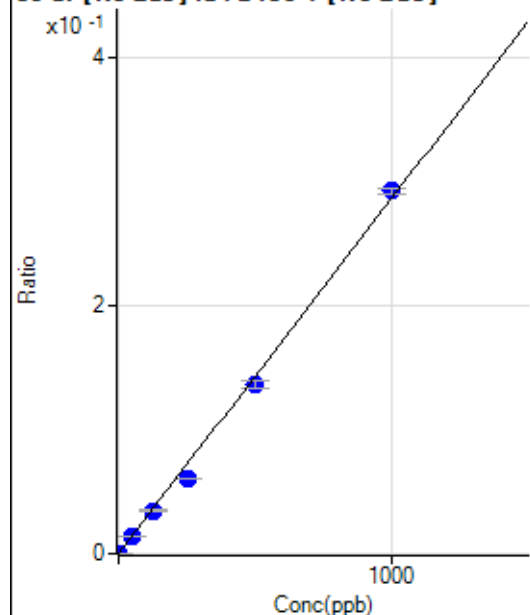
$$R = 0.9992$$

$$DL = 1.533$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	450.03	0.0001	P	11.8
2	☐	0.100					
3	☐	1.000	0.900	2083.57	0.0003	P	3.2
4	☐	50.000	47.017	95237.22	0.0135	P	3.7
5	☐	125.000	120.869	236086.31	0.0346	P	1.5
6	☐	250.000	212.087	452966.55	0.0607	P	1.5
7	☐	500.000	477.085	926241.85	0.1365	P	4.2
8	☐	1000.000	1021.601	1822369.38	0.2922	P	1.6
9	☐			65843.21	0.0105	P	0.7

$$y = 2.8594\text{E-}004 * x + 6.8422\text{E-}005$$

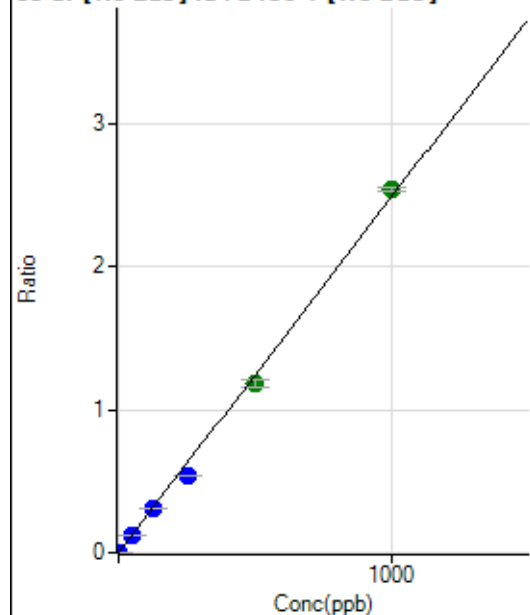
$$R = 0.9988$$

$$DL = 0.08496$$

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	88.89	0.0000	P	43.7
2	☐	0.100					
3	☐	1.000	1.004	16037.36	0.0025	P	1.4
4	☐	50.000	47.304	828763.75	0.1176	P	2.3
5	☐	125.000	122.836	2081553.50	0.3053	P	1.2
6	☐	250.000	217.042	4024867.41	0.5395	P	1.3
7	☐	500.000	477.447	8053164.24	1.1867	A	4.3
8	☐	1000.000	1019.922	15810445.67	2.5350	A	1.0
9	☐			566211.51	0.0903	P	0.7

$$y = 0.0025 * x + 1.3497\text{E-}005$$

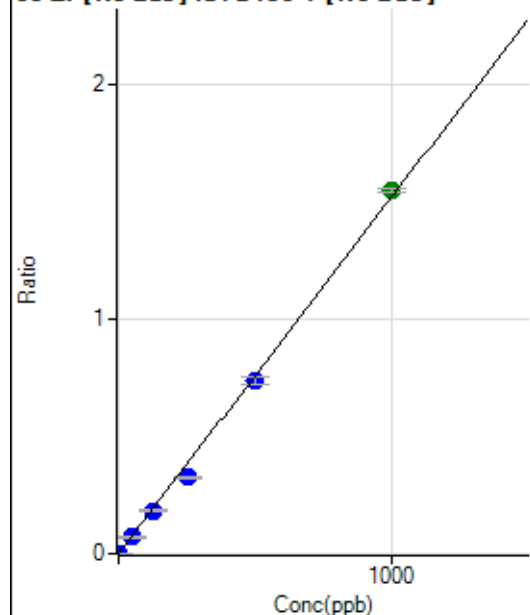
$$R = 0.9990$$

$$DL = 0.007111$$

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	552.81	0.0001	P	12.6
2	☐	0.100					
3	☐	1.000	0.994	10187.43	0.0016	P	2.2
4	☐	50.000	46.390	497052.26	0.0705	P	2.8
5	☐	125.000	121.180	1255133.84	0.1841	P	1.1
6	☐	250.000	213.385	2418147.60	0.3241	P	1.5
7	☐	500.000	483.893	4986520.73	0.7349	P	4.7
8	☐	1000.000	1017.865	9640618.53	1.5457	A	1.0
9	☐			4125.77	0.0007	P	10.0

$$y = 0.0015 * x + 8.4101E-005$$

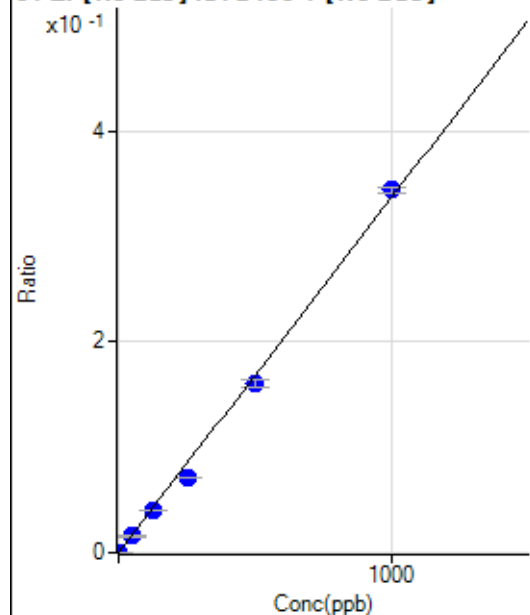
$$R = 0.9991$$

$$DL = 0.02097$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0000	P	40.3
2	☐	0.100					
3	☐	1.000	1.038	2336.41	0.0004	P	3.7
4	☐	50.000	46.019	109261.58	0.0155	P	2.9
5	☐	125.000	120.859	277411.57	0.0407	P	1.0
6	☐	250.000	211.856	532065.86	0.0713	P	1.9
7	☐	500.000	476.904	1089430.12	0.1605	P	4.0
8	☐	1000.000	1021.801	2144919.69	0.3439	P	1.4
9	☐			850.06	0.0001	P	10.8

$$y = 3.3655E-004 * x + 1.6036E-005$$

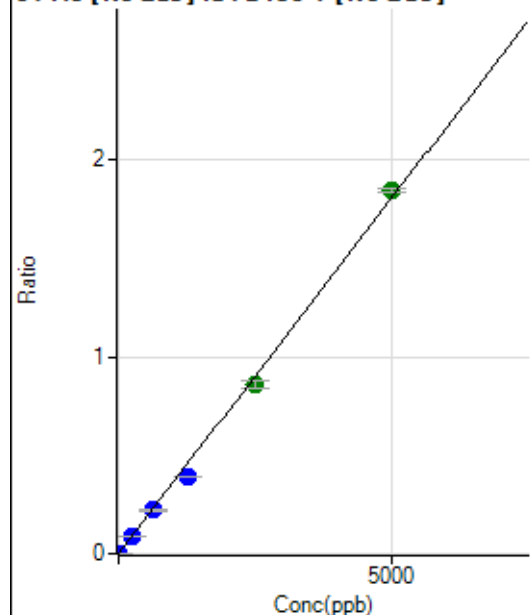
$$R = 0.9988$$

$$DL = 0.0576$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	247.23	0.0000	P	22.3
2	☐	0.500					
3	☐	5.000	4.931	11613.51	0.0018	P	2.5
4	☐	250.000	234.013	595071.09	0.0844	P	3.0
5	☐	625.000	610.955	1502594.18	0.2204	P	1.3
6	☐	1250.000	1079.678	2905564.93	0.3894	P	1.7
7	☐	2500.000	2381.639	5829280.12	0.8590	A	4.6
8	☐	5000.000	5104.316	11482313.10	1.8410	A	1.1
9	☐			15428.29	0.0025	P	3.7

$$y = 3.6067E-004 * x + 3.7615E-005$$

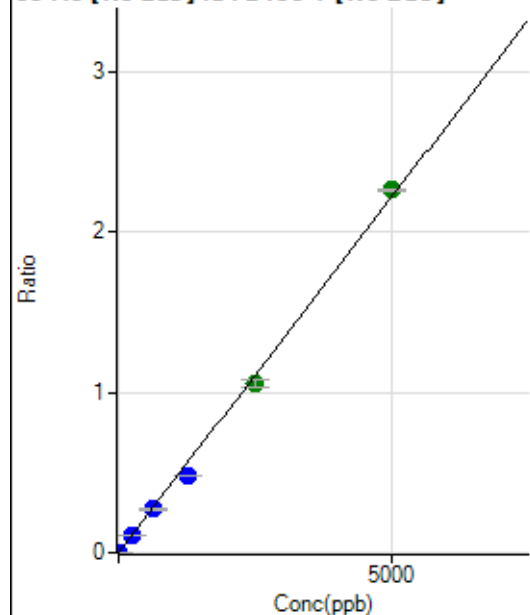
$$R = 0.9989$$

$$DL = 0.06969$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	52.78	0.0000	P	23.4
2	☐	0.500					
3	☐	5.000	4.725	13437.37	0.0021	P	3.4
4	☐	250.000	234.821	733237.56	0.1040	P	3.0
5	☐	625.000	610.262	1843410.80	0.2704	P	0.9
6	☐	1250.000	1078.554	3565172.22	0.4779	P	1.6
7	☐	2500.000	2380.909	7158420.91	1.0549	A	4.4
8	☐	5000.000	5105.008	14106505.52	2.2617	A	0.9
9	☐			24805.72	0.0040	P	1.0

$$y = 4.4304E-004 * x + 8.0182E-006$$

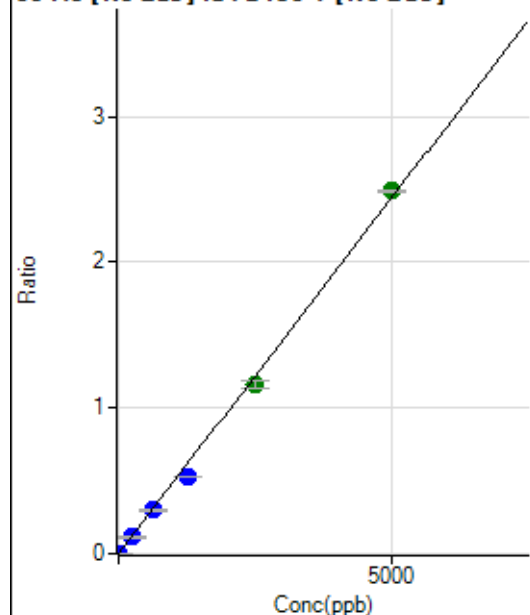
$$R = 0.9989$$

$$DL = 0.01271$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	37.8
2	☐	0.500					
3	☐	5.000	4.815	15097.43	0.0024	P	2.3
4	☐	250.000	233.204	801824.59	0.1138	P	3.2
5	☐	625.000	610.382	2030273.35	0.2978	P	1.1
6	☐	1250.000	1081.872	3937982.86	0.5278	P	1.3
7	☐	2500.000	2386.965	7902492.28	1.1645	A	4.4
8	☐	5000.000	5101.217	15521290.97	2.4887	A	0.8
9	☐			29645.60	0.0047	P	1.2

$$y = 4.8785E-004 * x + 1.1839E-005$$

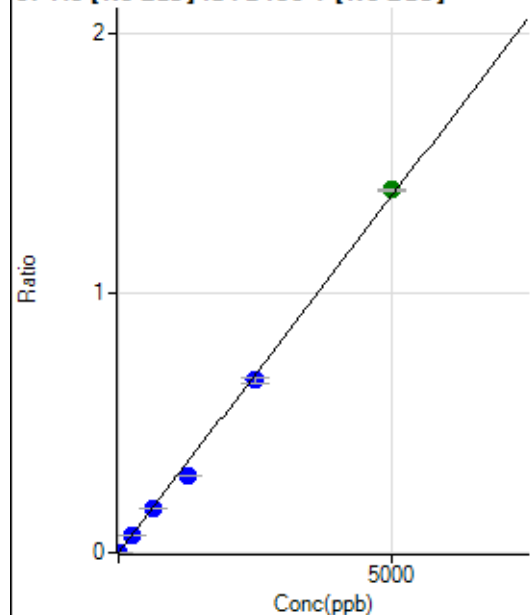
$$R = 0.9990$$

$$DL = 0.02755$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	50.00	0.0000	P	43.4
2	☐	0.500					
3	☐	5.000	4.877	8627.97	0.0013	P	2.3
4	☐	250.000	234.246	454139.84	0.0644	P	3.1
5	☐	625.000	609.536	1143168.90	0.1677	P	0.2
6	☐	1250.000	1074.636	2205480.93	0.2956	P	1.7
7	☐	2500.000	2415.604	4509483.87	0.6645	P	4.2
8	☐	5000.000	5088.760	8730420.94	1.3998	A	0.8
9	☐			15191.97	0.0024	P	2.6

$$y = 2.7507E-004 * x + 7.5893E-006$$

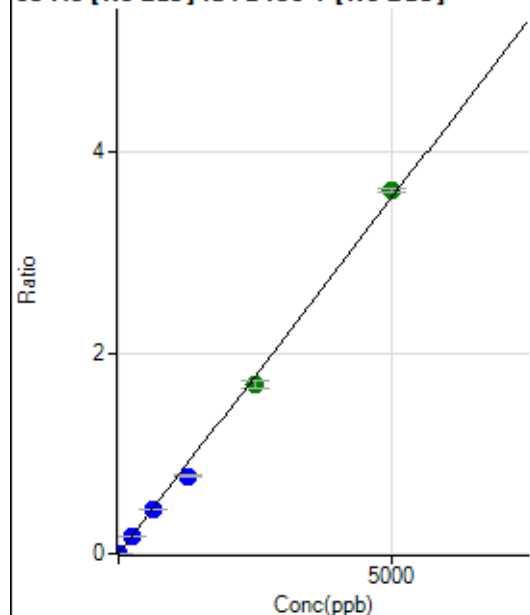
$$R = 0.9991$$

$$DL = 0.03592$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	26.4
2	☐	0.500					
3	☐	5.000	4.786	21781.37	0.0034	P	1.4
4	☐	250.000	235.121	1175343.78	0.1668	P	2.7
5	☐	625.000	611.987	2959329.10	0.4341	P	0.4
6	☐	1250.000	1090.845	5772254.21	0.7737	P	1.8
7	☐	2500.000	2381.638	11463346.00	1.6892	A	4.3
8	☐	5000.000	5101.340	22565829.15	3.6181	A	0.9
9	☐			39012.77	0.0062	P	1.7

$$y = 7.0925E-004 * x + 1.1820E-005$$

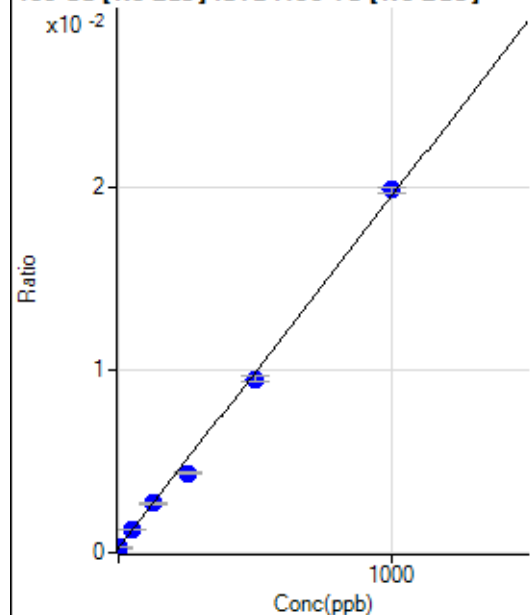
$$R = 0.9990$$

$$DL = 0.01322$$

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	1991.89	0.0003	P	6.1
2	☐	0.100					
3	☐	1.000	1.832	2183.61	0.0003	P	6.8
4	☐	50.000	50.309	9995.58	0.0012	P	1.9
5	☐	125.000	126.919	21336.22	0.0027	P	2.2
6	☐	250.000	212.665	38021.42	0.0044	P	2.4
7	☐	500.000	481.322	75610.12	0.0095	P	4.3
8	☐	1000.000	1018.417	142616.87	0.0198	P	1.4
9	☐			2016.91	0.0003	P	6.2

$$y = 1.9232E-005 * x + 2.6210E-004$$

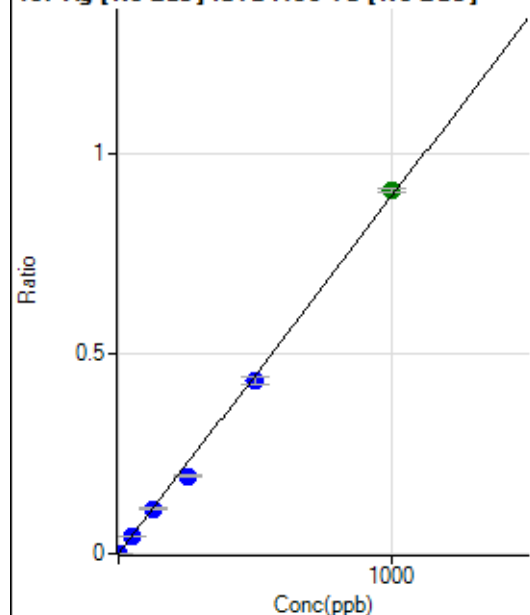
$$R = 0.9989$$

$$DL = 2.487$$

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	94.45	0.0000	P	21.8
2	☐	0.100					
3	☐	1.000	0.981	6535.11	0.0009	P	4.7
4	☐	50.000	49.042	356381.77	0.0439	P	2.5
5	☐	125.000	126.282	891528.27	0.1129	P	0.8
6	☐	250.000	217.492	1699567.29	0.1945	P	1.4
7	☐	500.000	484.311	3439542.44	0.4331	P	4.9
8	☐	1000.000	1015.859	6527917.81	0.9085	A	1.0
9	☐			1152.88	0.0002	P	9.1

$$y = 8.9432\text{E-}004 * x + 1.2419\text{E-}005$$

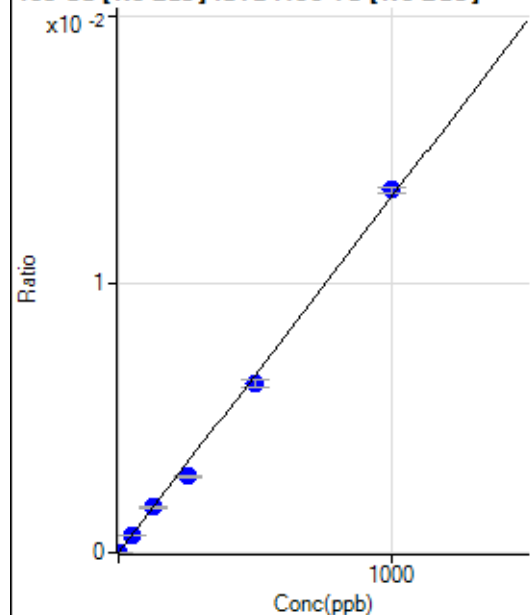
$$R = 0.9992$$

$$DL = 0.009066$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.33	0.0000	P	49.9
2	☐	0.100					
3	☐	1.000	0.931	98.61	0.0000	P	10.0
4	☐	50.000	49.103	5289.98	0.0007	P	4.5
5	☐	125.000	127.729	13362.07	0.0017	P	2.2
6	☐	250.000	213.745	24744.12	0.0028	P	1.1
7	☐	500.000	476.439	50114.85	0.0063	P	5.2
8	☐	1000.000	1020.548	97124.64	0.0135	P	1.3
9	☐			51.39	0.0000	P	16.8

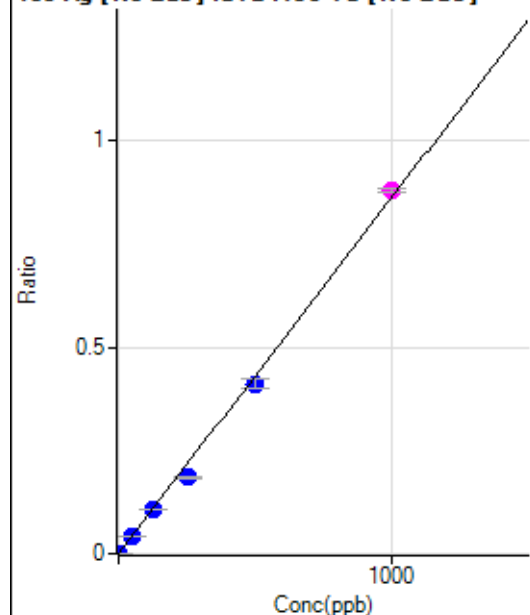
$$y = 1.3244\text{E-}005 * x + 1.0955\text{E-}006$$

$$R = 0.9988$$

$$DL = 0.1238$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	34.6
2	☐	0.100					
3	☐	1.000	1.009	6468.43	0.0009	P	3.9
4	☐	50.000	48.351	338660.17	0.0417	P	2.3
5	☐	125.000	125.104	851235.30	0.1078	P	0.6
6	☐	250.000	215.003	1619274.50	0.1853	P	1.6
7	☐	500.000	478.218	3273114.44	0.4122	P	5.1
8	☐	1000.000	1019.710	6315029.48	0.8790	M	1.0
9	☐			1033.42	0.0001	P	2.9

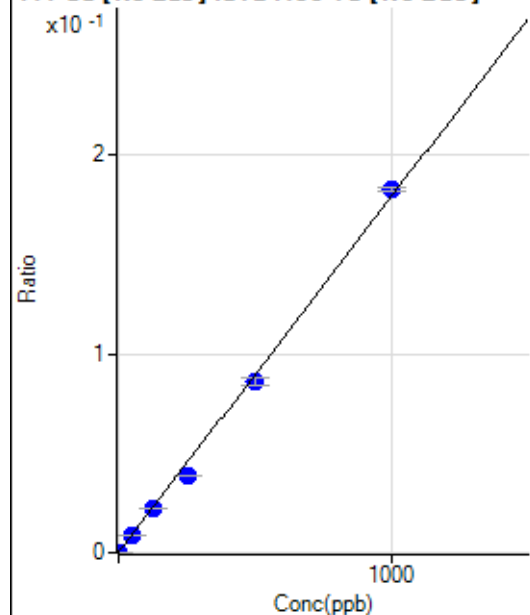
$$y = 8.6196\text{E-}004 * x + 1.0964\text{E-}005$$

$$R = 0.9989$$

$$DL = 0.01321$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1388.49	0.0002	P	6.3
2	☐	0.100					
3	☐	1.000	1.013	2672.08	0.0004	P	4.9
4	☐	50.000	48.717	72244.63	0.0089	P	2.7
5	☐	125.000	125.281	178253.49	0.0226	P	0.7
6	☐	250.000	215.885	338861.04	0.0388	P	1.6
7	☐	500.000	479.943	682828.30	0.0860	P	5.2
8	☐	1000.000	1018.586	1309969.98	0.1823	P	1.0
9	☐			1725.87	0.0002	P	4.0

$$y = 1.7881\text{E-}004 * x + 1.8270\text{E-}004$$

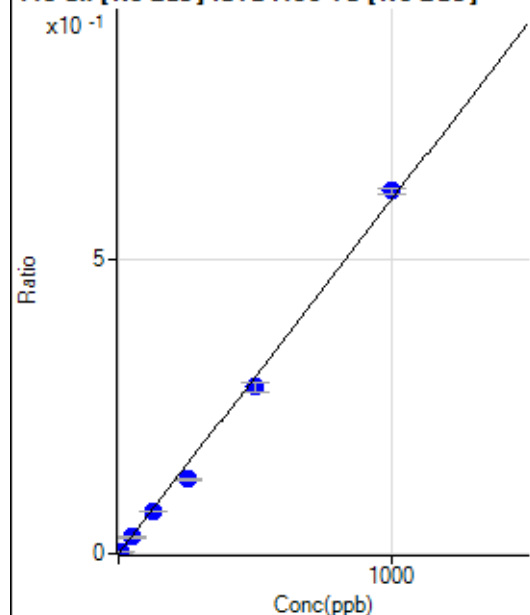
$$R = 0.9990$$

$$DL = 0.1935$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	586.15	0.0001	P	3.4
2	☐	0.500					
3	☐	5.000	4.998	22571.79	0.0031	P	2.4
4	☐	50.000	46.731	228183.21	0.0281	P	3.0
5	☐	125.000	121.317	574678.14	0.0728	P	0.6
6	☐	250.000	209.964	1100438.03	0.1260	P	1.5
7	☐	500.000	470.664	2241052.72	0.2822	P	5.1
8	☐	1000.000	1025.301	4417111.17	0.6147	P	1.4
9	☐			12825.81	0.0018	P	3.0

$$y = 5.9950\text{E-}004 * x + 7.7129\text{E-}005$$

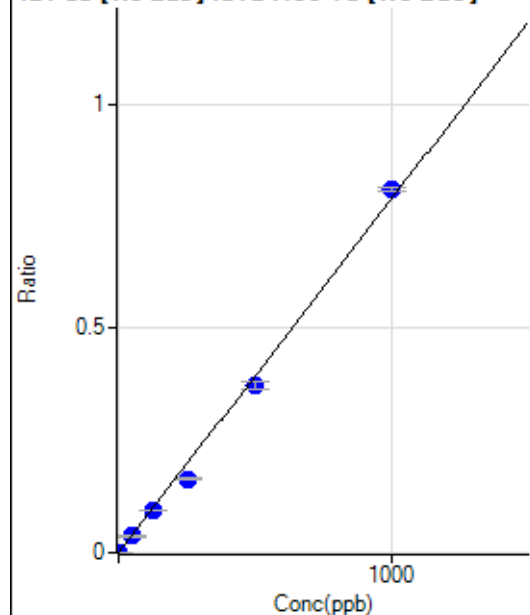
$$R = 0.9985$$

$$DL = 0.01308$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	19.8
2	☐	0.200					
3	☐	2.000	1.881	10979.72	0.0015	P	3.8
4	☐	50.000	46.575	298552.33	0.0368	P	3.1
5	☐	125.000	120.787	752280.03	0.0953	P	1.1
6	☐	250.000	209.248	1442505.60	0.1651	P	1.2
7	☐	500.000	470.784	2949886.46	0.3714	P	4.5
8	☐	1000.000	1025.494	5813556.29	0.8091	P	1.1
9	☐			7324.50	0.0010	P	0.8

$$y = 7.8895\text{E-}004 * x + 1.0961\text{E-}005$$

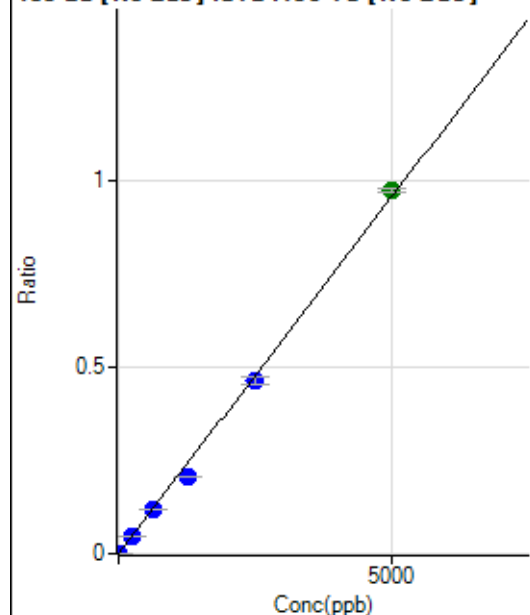
$$R = 0.9985$$

$$DL = 0.008251$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.45	0.0000	P	24.3
2	☐	1.000					
3	☐	10.000	9.804	13793.45	0.0019	P	1.8
4	☐	250.000	237.363	368922.78	0.0454	P	2.1
5	☐	625.000	614.170	927418.72	0.1175	P	0.9
6	☐	1250.000	1072.961	1793444.72	0.2053	P	1.2
7	☐	2500.000	2417.245	3672823.56	0.4624	P	4.4
8	☐	5000.000	5087.623	6993442.17	0.9733	A	1.2
9	☐			2944.89	0.0004	P	7.3

$$y = 1.9130E-004 * x + 2.5571E-006$$

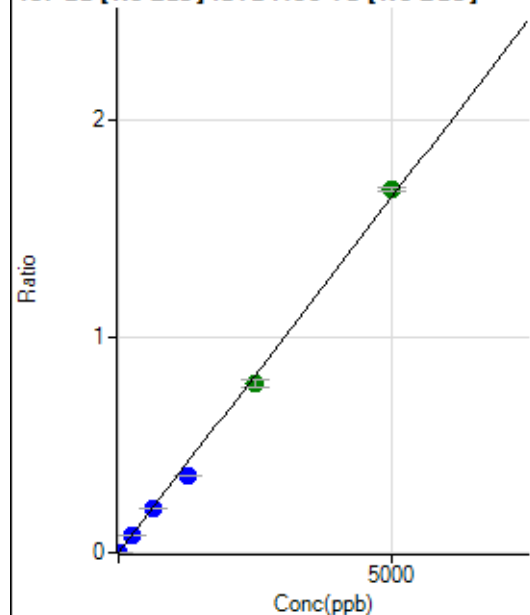
$$R = 0.9991$$

$$DL = 0.00975$$

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	13.89	0.0000	P	125.2
2	☐	1.000					
3	☐	10.000	9.635	23292.66	0.0032	P	3.8
4	☐	250.000	239.262	639496.52	0.0787	P	2.5
5	☐	625.000	617.301	1603140.80	0.2031	P	0.8
6	☐	1250.000	1081.349	3108554.56	0.3558	P	1.3
7	☐	2500.000	2370.878	6195182.26	0.7801	A	4.5
8	☐	5000.000	5108.224	12076249.06	1.6807	A	1.0
9	☐			5192.87	0.0007	P	3.1

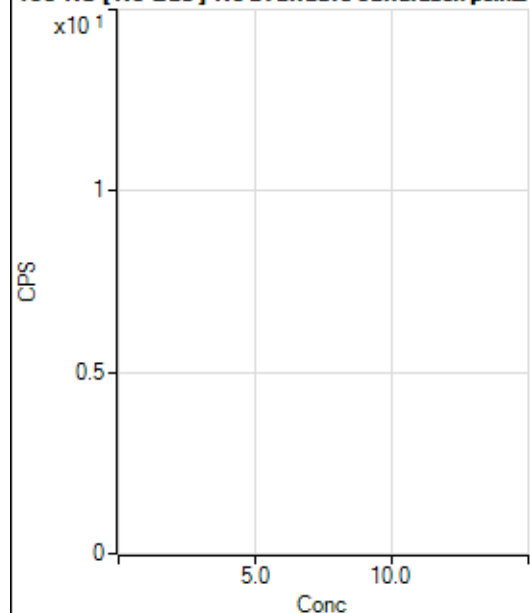
$$y = 3.2902E-004 * x + 1.8325E-006$$

$$R = 0.9989$$

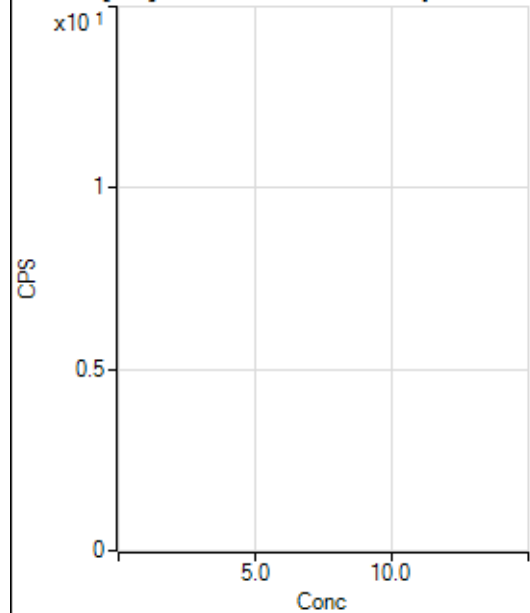
$$DL = 0.02092$$

Weight: <None>

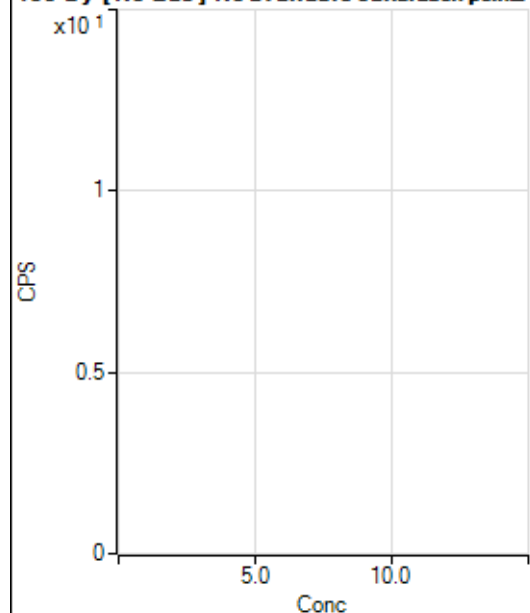
Min Conc: 0

150 Nd [No Gas] No available calibration points

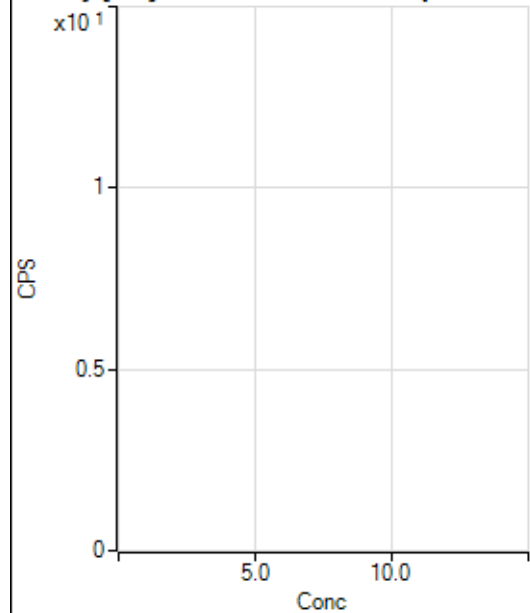
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			26.66		P	43.3
5	☐			66.67		P	45.8
6	☐			111.12		P	18.3
7	☐			235.57		P	8.2
8	☐			457.80		P	5.9
9	☐			51.12		P	45.8

150 Nd [He] No available calibration points

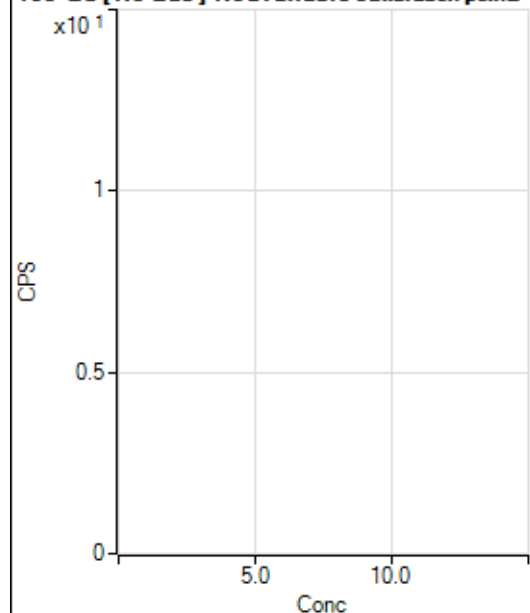
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			4.45		P	86.6
5	☐			12.22		P	15.7
6	☐			12.22		P	41.7
7	☐			42.22		P	18.2
8	☐			60.00		P	24.2
9	☐			37.78		P	5.1

156 Dy [No Gas] No available calibration points

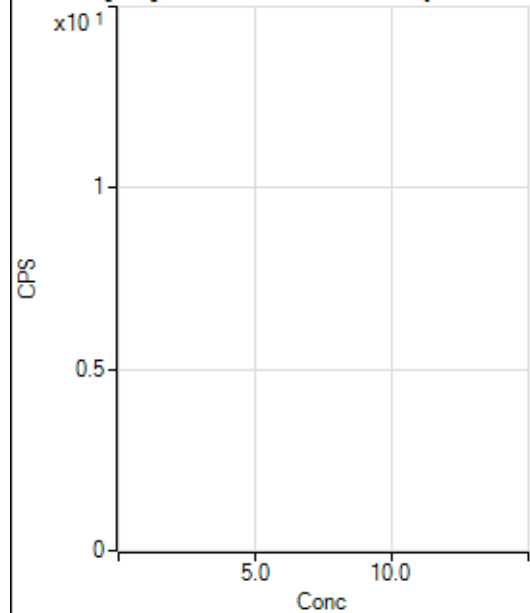
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.78		P	173.2
4	☐			13.89		P	34.7
5	☐			36.11		P	81.1
6	☐			22.22		P	57.3
7	☐			77.78		P	12.4
8	☐			138.90		P	9.2
9	☐			66.67		P	25.0

156 Dy [He] No available calibration points

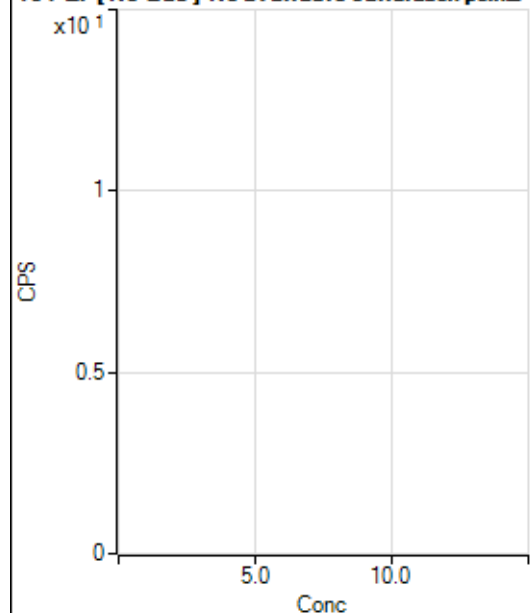
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			1.11		P	173.2
4	☐			8.89		P	43.3
5	☐			18.89		P	40.7
6	☐			23.33		P	51.5
7	☐			66.67		P	18.0
8	☐			126.67		P	16.4
9	☐			28.89		P	17.6

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

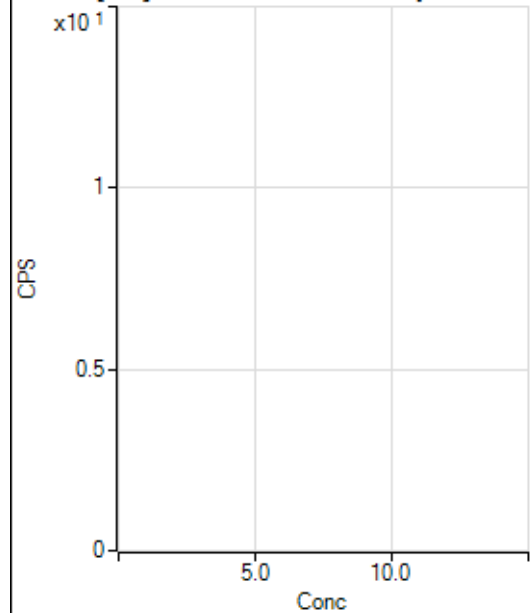
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	26.7
2	☐						
3	☐			55.56		P	31.2
4	☐			44.45		P	57.3
5	☐			33.34		P	43.3
6	☐			36.11		P	74.2
7	☐			44.44		P	21.7
8	☐			83.34		P	20.0
9	☐			58.34		P	14.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			103.34		P	17.1
2	☐						
3	☐			83.34		P	28.0
4	☐			90.00		P	23.1
5	☐			97.78		P	12.9
6	☐			112.22		P	9.5
7	☐			116.67		P	15.9
8	☐			110.00		P	26.2
9	☐			113.33		P	18.4

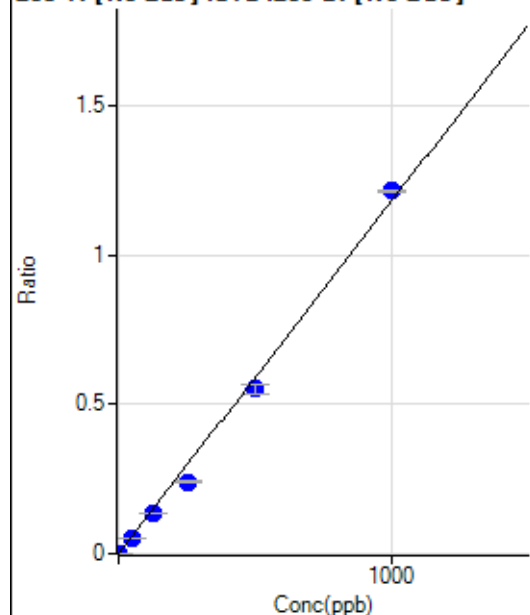
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	0.0
2	☐						
3	☐			44.45		P	28.7
4	☐			30.55		P	15.7
5	☐			27.78		P	17.3
6	☐			41.67		P	52.9
7	☐			22.22		P	21.6
8	☐			38.89		P	49.5
9	☐			36.11		P	35.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	34.6
2	☐						
3	☐			28.89		P	17.6
4	☐			17.78		P	39.0
5	☐			17.78		P	39.0
6	☐			18.89		P	73.5
7	☐			20.00		P	44.1
8	☐			22.22		P	31.2
9	☐			15.56		P	32.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	233.35	0.0000	P	18.9
2	☐	0.100					
3	☐	1.000	0.907	5184.59	0.0011	P	2.6
4	☐	50.000	44.661	269342.89	0.0528	P	2.2
5	☐	125.000	116.669	686138.47	0.1378	P	0.2
6	☐	250.000	203.954	1323332.75	0.2409	P	1.6
7	☐	500.000	467.175	2729126.60	0.5518	P	5.4
8	☐	1000.000	1029.232	5339113.88	1.2156	P	0.7
9	☐			2953.24	0.0007	P	1.8

$$y = 0.0012 * x + 4.9615E-005$$

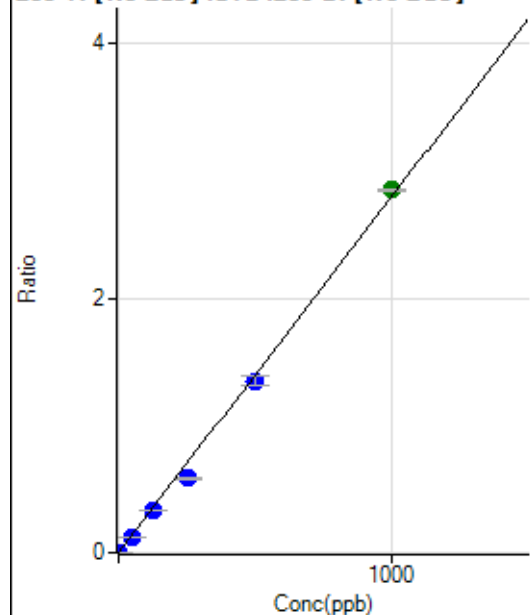
$$R = 0.9981$$

$$DL = 0.02378$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	622.27	0.0001	P	15.9
2	☐	0.100					
3	☐	1.000	0.926	12589.91	0.0027	P	2.0
4	☐	50.000	45.126	644237.03	0.1263	P	3.2
5	☐	125.000	117.886	1641408.68	0.3297	P	0.3
6	☐	250.000	208.142	3197398.86	0.5821	P	1.4
7	☐	500.000	483.626	6688241.82	1.3523	P	5.6
8	☐	1000.000	1019.784	12523986.83	2.8514	A	0.5
9	☐			7068.85	0.0017	P	4.4

$$y = 0.0028 * x + 1.3224E-004$$

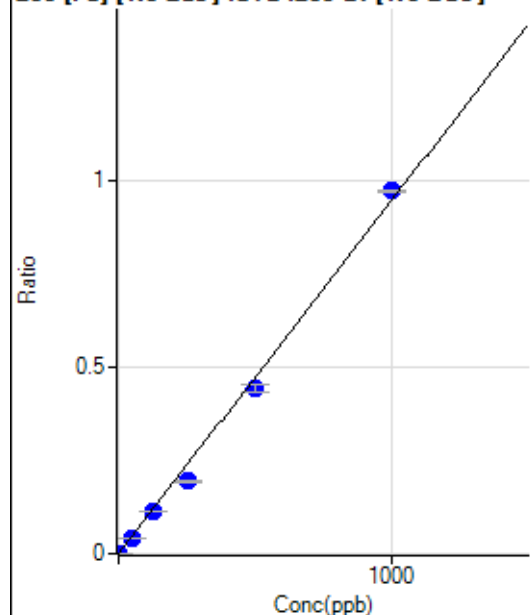
$$R = 0.9989$$

$$DL = 0.02258$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	420.39	0.0001	P	5.2
2	☐	0.100					
3	☐	1.000	0.892	4311.94	0.0009	P	2.8
4	☐	50.000	45.056	217737.42	0.0427	P	2.1
5	☐	125.000	117.705	554295.68	0.1113	P	0.3
6	☐	250.000	205.331	1066628.42	0.1942	P	1.3
7	☐	500.000	469.120	2194179.95	0.4435	P	4.9
8	☐	1000.000	1027.767	4267515.69	0.9716	P	0.8
9	☐			26920.36	0.0065	P	2.7

$$y = 9.4525\text{E-}004 * x + 8.9340\text{E-}005$$

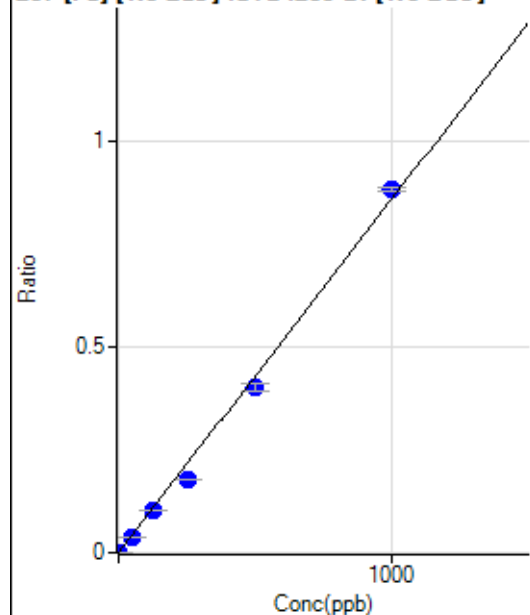
$$R = 0.9982$$

$$DL = 0.01482$$

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	329.64	0.0001	P	15.6
2	☐	0.100					
3	☐	1.000	0.945	4069.26	0.0009	P	1.9
4	☐	50.000	45.274	198217.66	0.0389	P	2.8
5	☐	125.000	117.725	502430.87	0.1009	P	0.6
6	☐	250.000	206.996	974523.18	0.1774	P	1.3
7	☐	500.000	469.815	1991507.24	0.4026	P	5.0
8	☐	1000.000	1026.989	3864992.82	0.8799	P	1.1
9	☐			22775.56	0.0055	P	0.8

$$y = 8.5674\text{E-}004 * x + 7.0081\text{E-}005$$

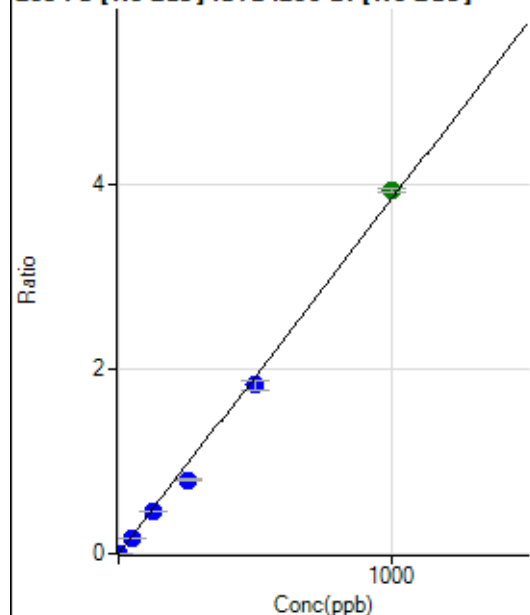
$$R = 0.9983$$

$$DL = 0.03823$$

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	1437.11	0.0003	P	4.9
2	☐	0.100					
3	☐	1.000	0.921	17797.77	0.0038	P	1.8
4	☐	50.000	45.447	892906.62	0.1750	P	2.5
5	☐	125.000	118.661	2272528.12	0.4565	P	0.1
6	☐	250.000	208.226	4399145.19	0.8009	P	1.4
7	☐	500.000	475.224	9040170.98	1.8274	P	4.9
8	☐	1000.000	1023.852	17291528.17	3.9367	A	0.9
9	☐			105180.67	0.0254	P	1.2

$$y = 0.0038 * x + 3.0544E-004$$

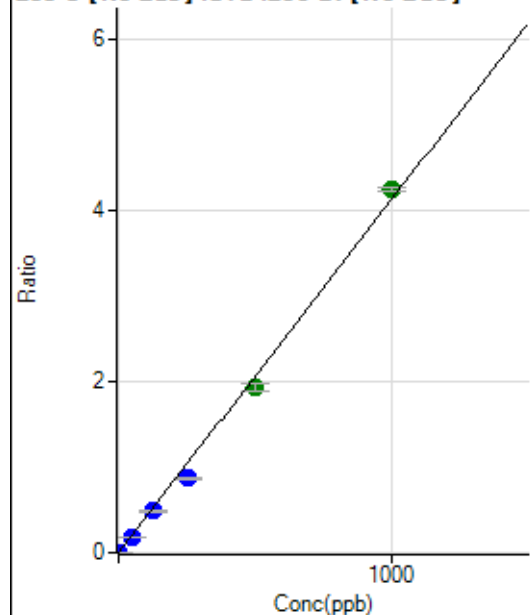
$$R = 0.9986$$

$$DL = 0.01163$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.56	0.0000	P	110.5
2	☐	0.100					
3	☐	1.000	0.954	18249.61	0.0039	P	1.1
4	☐	50.000	44.314	933436.91	0.1830	P	2.6
5	☐	125.000	117.428	2413772.45	0.4849	P	1.1
6	☐	250.000	210.152	4766173.15	0.8677	P	1.8
7	☐	500.000	467.356	9547112.45	1.9297	A	4.7
8	☐	1000.000	1027.515	18635014.48	4.2426	A	1.1
9	☐			3620.11	0.0009	P	5.2

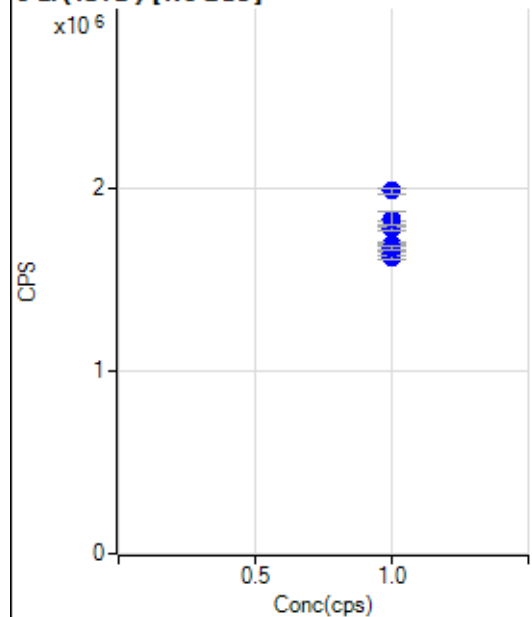
$$y = 0.0041 * x + 6.5055E-006$$

$$R = 0.9984$$

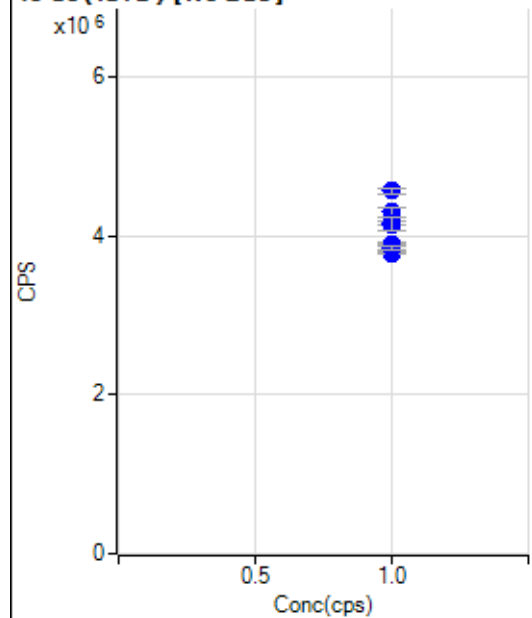
$$DL = 0.005224$$

Weight: <None>

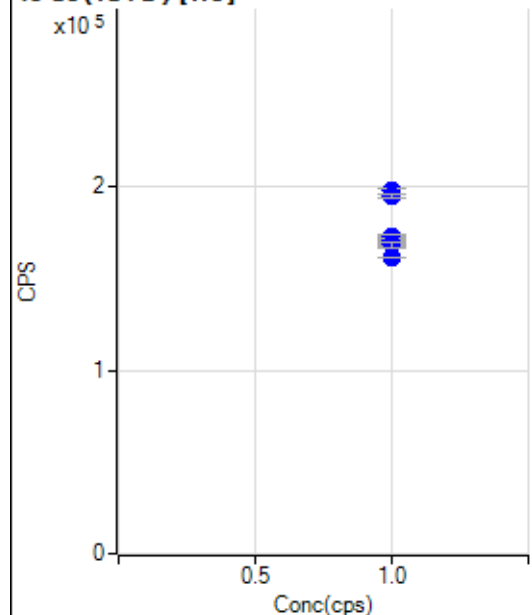
Min Conc: 0

6 Li (ISTD) [No Gas]

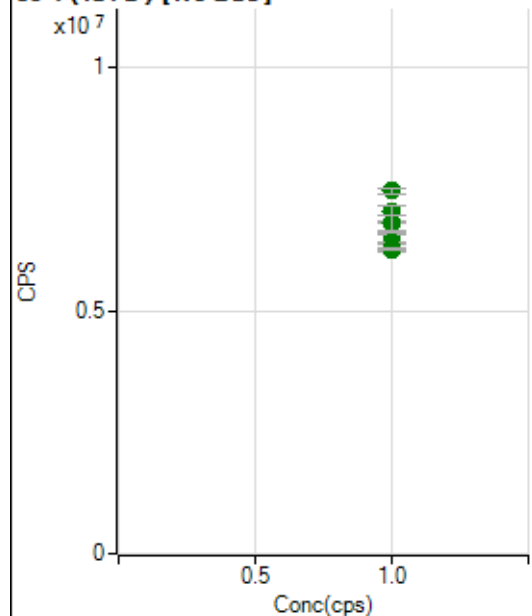
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1645289.19		P	0.8
2	☐	1.000					
3	☐	1.000		1627453.64		P	1.2
4	☐	1.000		1802751.95		P	3.0
5	☐	1.000		1781557.74		P	0.8
6	☐	1.000		1990752.45		P	1.3
7	☐	1.000		1839466.78		P	3.9
8	☐	1.000		1699178.01		P	0.6
9	☐	1.000		1678528.57		P	1.0

45 Sc (ISTD) [No Gas]

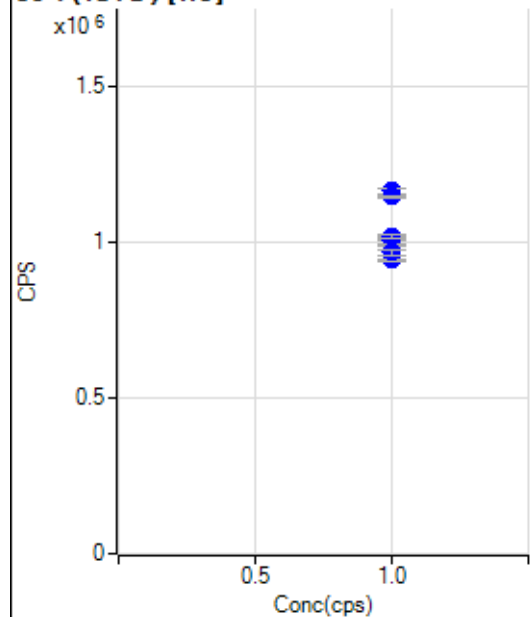
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3900395.44		P	0.7
2	☐	1.000					
3	☐	1.000		3896340.62		P	0.4
4	☐	1.000		4300954.13		P	2.9
5	☐	1.000		4162096.67		P	0.9
6	☐	1.000		4561596.54		P	1.4
7	☐	1.000		4143336.47		P	4.3
8	☐	1.000		3783220.09		P	1.1
9	☐	1.000		3843321.74		P	0.8

45 Sc (ISTD) [He]

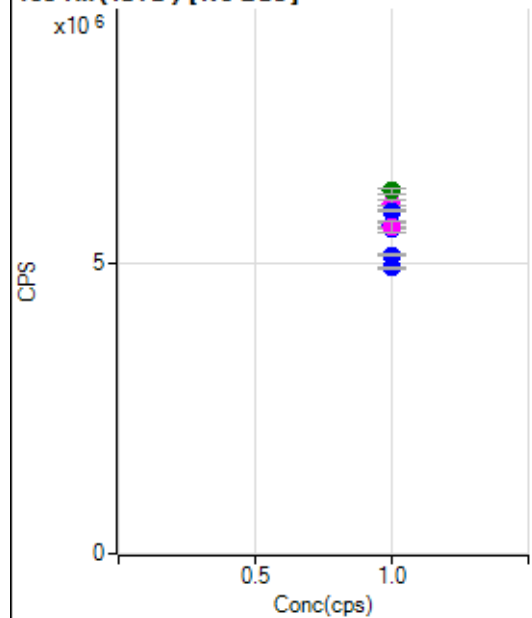
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		168498.91		P	0.7
2	☐	1.000					
3	☐	1.000		171972.35		P	1.1
4	☐	1.000		197768.95		P	1.5
5	☐	1.000		170625.44		P	2.7
6	☐	1.000		194905.91		P	1.2
7	☐	1.000		173024.62		P	1.3
8	☐	1.000		161421.31		P	0.4
9	☐	1.000		168298.27		P	2.1

89 Y (ISTD) [No Gas]

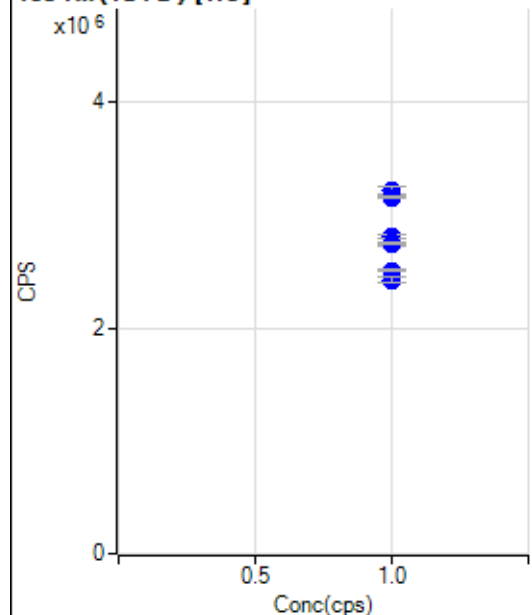
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6575483.03		A	0.7
2	☐	1.000					
3	☐	1.000		6395031.92		A	0.8
4	☐	1.000		7051515.59		A	3.0
5	☐	1.000		6817698.51		A	0.7
6	☐	1.000		7462052.74		A	1.6
7	☐	1.000		6794730.80		A	4.4
8	☐	1.000		6236770.32		A	1.0
9	☐	1.000		6273677.13		A	0.6

89 Y(ISTD) [He]

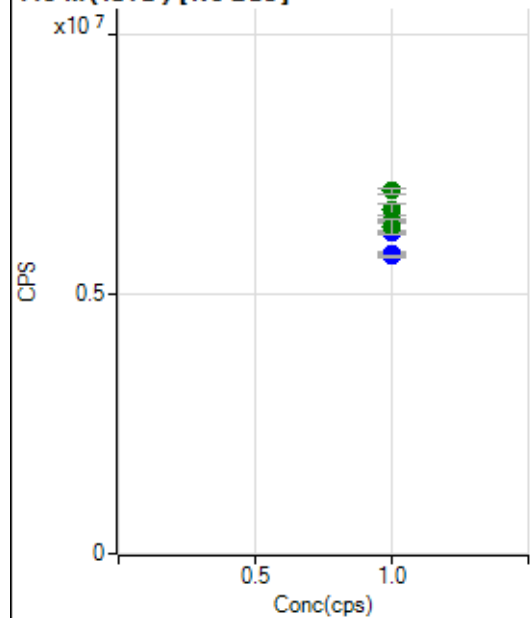
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		990752.49		P	0.9
2	☐	1.000					
3	☐	1.000		1012506.07		P	1.3
4	☐	1.000		1165597.46		P	1.9
5	☐	1.000		1005989.09		P	2.4
6	☐	1.000		1147549.39		P	0.4
7	☐	1.000		1019689.40		P	1.3
8	☐	1.000		944685.03		P	0.5
9	☐	1.000		967258.05		P	2.0

103 Rh(ISTD) [No Gas]

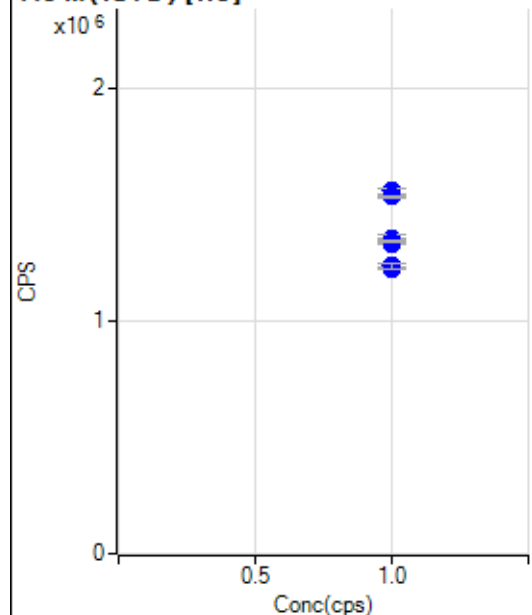
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5662280.16		P	0.9
2	☐	1.000					
3	☐	1.000		5594154.86		P	0.2
4	☐	1.000		6025340.11		M	1.6
5	☐	1.000		5896102.65		P	0.4
6	☐	1.000		6237870.10		A	1.5
7	☐	1.000		5633504.21		M	3.5
8	☐	1.000		5136988.87		P	1.1
9	☐	1.000		4917222.11		P	0.7

103 Rh (ISTD) [He]

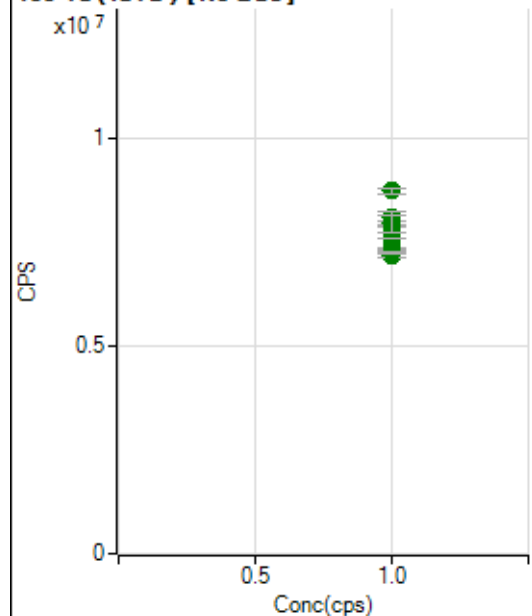
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2745355.96		P	0.3
2	☐	1.000					
3	☐	1.000		2807473.40		P	1.1
4	☐	1.000		3214060.37		P	2.0
5	☐	1.000		2763131.63		P	2.2
6	☐	1.000		3155402.94		P	0.4
7	☐	1.000		2750424.26		P	0.7
8	☐	1.000		2511991.70		P	0.3
9	☐	1.000		2427214.81		P	2.0

115 In (ISTD) [No Gas]

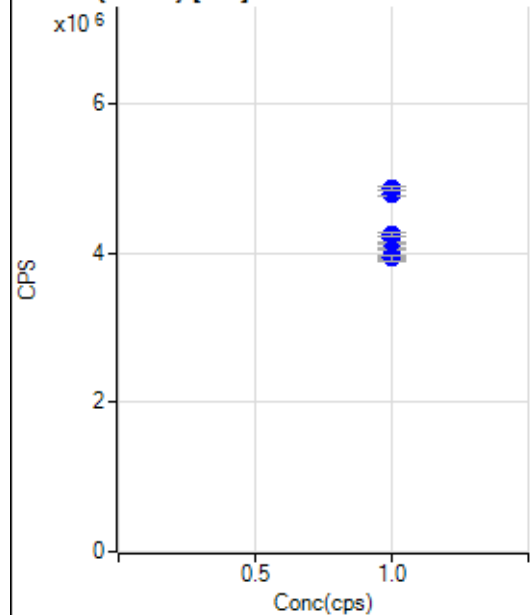
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6231652.41		P	0.6
2	☐	1.000					
3	☐	1.000		6188598.58		P	0.4
4	☐	1.000		6632847.30		A	3.1
5	☐	1.000		6399591.40		A	1.0
6	☐	1.000		6998570.21		A	1.5
7	☐	1.000		6299276.27		A	4.6
8	☐	1.000		5802295.42		P	0.9
9	☐	1.000		5738027.59		P	0.9

115 In (ISTD) [He]

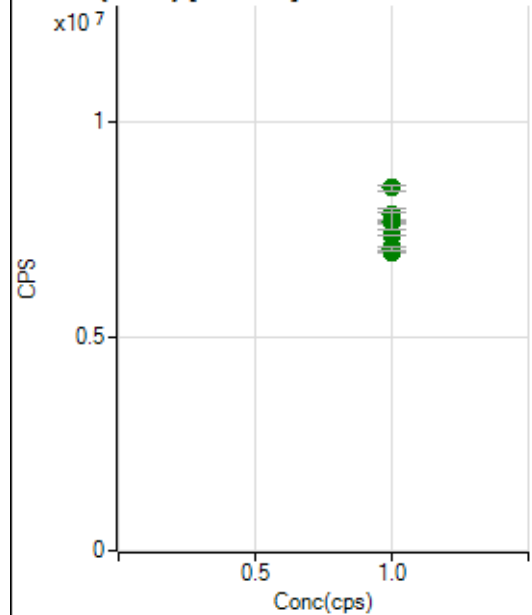
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1335504.17		P	0.8
2	☐	1.000					
3	☐	1.000		1360848.10		P	1.3
4	☐	1.000		1561221.37		P	1.9
5	☐	1.000		1344656.49		P	2.2
6	☐	1.000		1537923.70		P	0.4
7	☐	1.000		1344656.65		P	0.7
8	☐	1.000		1227051.54		P	0.4
9	☐	1.000		1237446.25		P	2.0

159 Tb (ISTD) [No Gas]

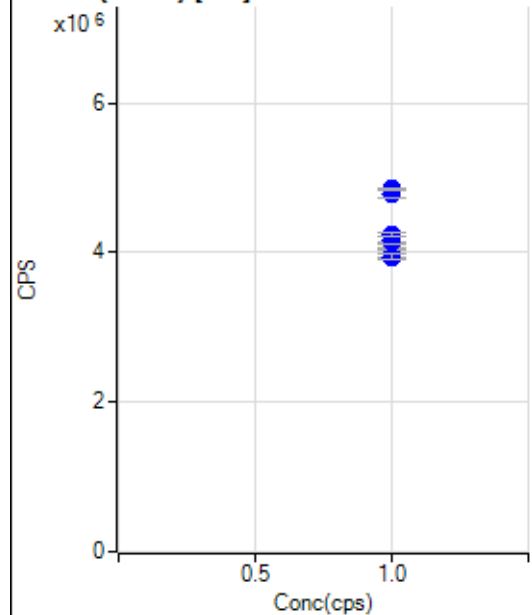
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		7600323.50		A	0.5
2	☐	1.000					
3	☐	1.000		7344413.09		A	0.4
4	☐	1.000		8127262.86		A	2.9
5	☐	1.000		7893018.49		A	0.6
6	☐	1.000		8738313.13		A	1.4
7	☐	1.000		7954307.31		A	5.2
8	☐	1.000		7185164.69		A	1.1
9	☐	1.000		7251586.84		A	0.9

159 Tb (ISTD) [He]

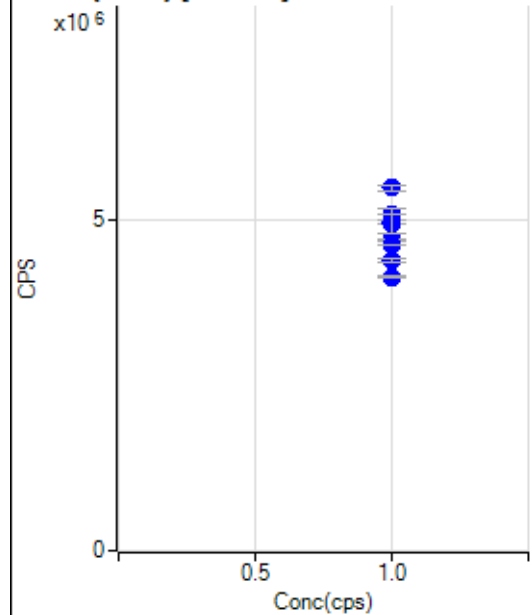
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4060208.65		P	0.8
2	☐	1.000					
3	☐	1.000		4133630.50		P	0.9
4	☐	1.000		4794668.68		P	1.9
5	☐	1.000		4182775.32		P	2.2
6	☐	1.000		4853432.36		P	1.1
7	☐	1.000		4250693.13		P	1.1
8	☐	1.000		3930827.30		P	0.4
9	☐	1.000		3926738.28		P	2.4

165 Ho (ISTD) [No Gas]

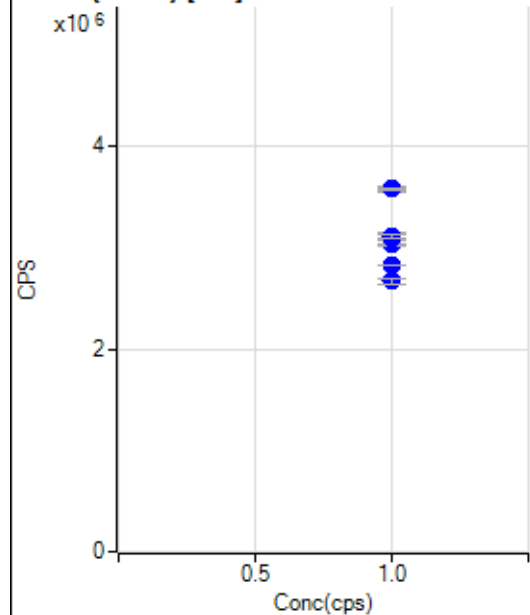
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		7345536.97		A	0.1
2	☐	1.000					
3	☐	1.000		7094233.49		A	0.4
4	☐	1.000		7861132.82		A	3.1
5	☐	1.000		7655360.94		A	0.6
6	☐	1.000		8467389.94		A	1.4
7	☐	1.000		7692951.60		A	5.2
8	☐	1.000		6973491.82		A	0.7
9	☐	1.000		7056633.84		A	1.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4054043.34		P	0.6
2	☐	1.000					
3	☐	1.000		4132508.69		P	0.9
4	☐	1.000		4793717.12		P	2.1
5	☐	1.000		4165198.62		P	2.0
6	☐	1.000		4851561.84		P	0.7
7	☐	1.000		4248008.27		P	0.9
8	☐	1.000		3925372.10		P	0.3
9	☐	1.000		3934813.03		P	2.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4705323.51		P	0.4
2	☐	1.000					
3	☐	1.000		4625497.78		P	0.3
4	☐	1.000		5104114.65		P	3.3
5	☐	1.000		4977904.41		P	0.8
6	☐	1.000		5493854.57		P	1.7
7	☐	1.000		4955956.77		P	5.6
8	☐	1.000		4392218.20		P	1.1
9	☐	1.000		4147399.14		P	1.0

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3032348.85		P	0.6
2	☐	1.000					
3	☐	1.000		3084959.40		P	0.7
4	☐	1.000		3575123.42		P	2.0
5	☐	1.000		3104787.66		P	2.3
6	☐	1.000		3577356.02		P	0.8
7	☐	1.000		3111715.44		P	0.8
8	☐	1.000		2825285.13		P	0.5
9	☐	1.000		2664625.52		P	2.1

US EPA Tune Check Sample Report

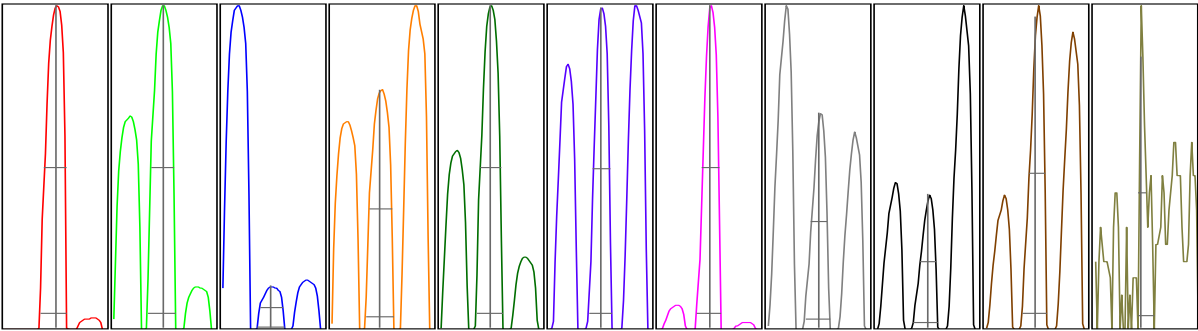
Batch Folder D:\ICP-MS Data\P7061818 -MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4669	0.36	5.00	
24	79765	0.93	5.00	
25	10514	0.61	5.00	
26	11886	0.85	5.00	
59	36332	0.83	5.00	
113	4719	0.39	5.00	
115	63872	0.79	5.00	
206	13261	0.49	5.00	
207	11999	0.58	5.00	
208	28586	0.67	5.00	
220	0	38.54		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4656	4672	4677	4648	4690
24	78883	79867	79520	79642	80915
25	10435	10501	10525	10500	10611
26	11784	11944	11792	11888	12022
59	36291	36669	36139	35961	36600
113	4712	4741	4695	4716	4733
115	64025	64576	63648	63199	63914
206	13198	13331	13207	13236	13330
207	11953	12066	11990	11913	12073
208	28357	28781	28637	28414	28742
220	1	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7846	9.05	8.9 - 9.1		0.777	0.900	
24	126566	24.00	23.9 - 24.1		0.828	0.900	
25	16649	24.95	24.9 - 25.1		0.791	0.900	
26	19175	25.95	25.9 - 26.1		0.825	0.900	
59	64484	59.00	58.9 - 59.1		0.778	0.900	
113	9895	113.05	112.9 - 113.1		0.684	0.900	
115	133705	115.05	114.9 - 115.1		0.710	0.900	
206	28555	206.05	205.9 - 206.1		0.732	0.900	
207	26088	207.05	206.9 - 207.1		0.696	0.900	
208	60688	208.00	207.9 - 208.1		0.714	0.900	
220	1	219.90	-		0.488		

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.8	V	Deflect	15.2	V
Extract 2	-105.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-55	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	9383	2.18	
89	24180	2.11	
205	12501	1.37	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	9747	9313	9260	9293	9301
89	25088	24045	23882	23916	23969
205	12798	12468	12415	12359	12462

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.7	V	Deflect	2.4	V
Extract 2	-100.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-55	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 14:58:39	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	0.00	0.16	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.02	0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.11	-0.18	0.30	0.00	N/A	ppb
Boron	11-1	-0.20	0.21	-0.01	0.00	N/A	ppb
Cadmium	111-1	0.02	0.05	-0.07	0.00	N/A	ppb
Cadmium	106-1	0.22	0.69	-0.92	0.00	N/A	ppb
Cadmium	108-1	0.00	-0.04	0.04	0.00	N/A	ppb
Calcium	43-1	1.10	-1.65	0.55	0.00	N/A	ppb
Calcium	44-1	-0.07	0.32	-0.24	0.00	N/A	ppb
Chromium	52-2	-0.01	0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00	N/A	ppb
Copper	63-2	0.04	-0.04	0.00	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	-0.09	0.00	N/A	ppb
Iron	57-2	0.24	-1.39	1.15	0.00	N/A	ppb
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	0.33	-1.48	1.14	0.00	N/A	ppb
Manganese	55-2	0.02	-0.02	0.00	0.00	N/A	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 14:58:39	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	-0.02	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	22.59	0.24	12.06	11.63	96.13	ppb
Potassium	39-2	5.11	-1.80	-3.31	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	1.64	0.05	-1.69	0.00	N/A	ppb
Selenium	82-1	0.19	0.39	-0.58	0.00	N/A	ppb
Silicon	28-1	0.15	0.44	-0.58	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.01	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-2.28	1.18	1.10	0.00	N/A	ppb
Strontium	86-1	-0.03	0.03	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-177.91	-100.69	-292.11	-190.23		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.01	-0.01	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.03	0.00	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.12	-0.04	-0.08	0.00	N/A	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 14:58:39	DataFile Name :	003CALB.d

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

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:06:35	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.45	18.00	16.80	18.09	7.34	ppb
Antimony	121-1	1.89	1.95	1.81	1.88	3.84	ppb
Arsenic	75-2	1.03	0.95	0.97	0.98	4.15	ppb
Barium	135-1	9.94	9.87	9.60	9.80	1.84	ppb
Barium	137-1	10.05	9.50	9.35	9.63	3.77	ppb
Beryllium	9-1	1.12	0.99	0.92	1.01	10.02	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	23.42	24.38	24.82	24.20	2.96	ppb
Boron	11-1	25.61	25.16	25.22	25.33	0.96	ppb
Cadmium	111-1	1.10	0.91	1.03	1.01	9.85	ppb
Cadmium	106-1	2.55	0.63	2.31	1.83	57.11	ppb
Cadmium	108-1	0.99	0.99	0.81	0.93	10.90	ppb
Calcium	43-1	457.73	450.54	437.20	448.49	2.32	ppb
Calcium	44-1	445.28	446.08	433.60	441.65	1.58	ppb
Chromium	52-2	1.96	1.98	2.02	1.99	1.69	ppb
Cobalt	59-2	0.98	0.91	0.95	0.95	4.01	ppb
Copper	63-2	1.96	1.90	1.94	1.93	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	49.26	48.93	47.57	48.59	1.85	ppb
Iron	57-2	51.99	50.08	48.77	50.28	3.22	ppb
Lead	206-1	0.88	0.87	0.92	0.89	3.11	ppb
Lead	207-1	0.93	0.94	0.96	0.95	2.06	ppb
Lead	208-1	0.94	0.90	0.93	0.92	1.92	ppb
Lithium	6-1				99		%
Magnesium	24-2	455.90	455.63	440.24	450.59	1.99	ppb
Manganese	55-2	0.93	0.89	0.94	0.92	3.04	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:06:35	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.07	4.90	4.82	4.93	2.58	ppb
Molybdenum	95-1	4.69	4.90	4.58	4.73	3.46	ppb
Molybdenum	96-1	4.93	4.81	4.71	4.82	2.31	ppb
Molybdenum	97-1	4.76	4.99	4.88	4.88	2.32	ppb
Molybdenum	98-1	4.86	4.78	4.72	4.79	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.99	1.13	1.04	7.60	ppb
Phosphorus	31-2	-13.00	1.46	-23.35	-11.63		ppb
Potassium	39-2	461.50	469.56	466.66	465.91	0.88	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	2.56	5.02	2.50	3.36	42.73	ppb
Selenium	78-2	2.82	2.68	2.94	2.81	4.56	ppb
Selenium	82-1	4.47	5.17	4.62	4.75	7.71	ppb
Silicon	28-1	12.05	12.21	11.34	11.87	3.92	ppb
Silver	109-1	1.01	0.97	1.05	1.01	3.92	ppb
Silver	107-1	0.94	0.97	1.03	0.98	4.74	ppb
Sodium	23-2	455.03	463.38	452.10	456.84	1.28	ppb
Strontium	86-1	0.90	0.94	0.86	0.90	4.03	ppb
Strontium	88-1	1.00	1.02	0.99	1.00	1.41	ppb
Sulfur	34-1	320.43	276.54	-26.27	190.23	99.23	ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	0.92	0.93	0.88	0.91	2.71	ppb
Thallium	205-1	0.93	0.94	0.90	0.93	2.10	ppb
Tin	118-1	5.04	5.10	4.86	5.00	2.46	ppb
Titanium	47-1	5.03	4.56	4.57	4.72	5.71	ppb
Uranium	238-1	0.96	0.94	0.95	0.95	1.09	ppb
Vanadium	51-2	4.44	4.57	4.31	4.44	3.00	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%
Zinc	66-2	1.88	2.23	2.25	2.12	9.91	ppb
Zirconium	90-1	1.01	1.00	0.97	0.99	2.32	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:06:35	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.07	1.05	0.99	1.04	3.92	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:10:28	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	946.73	941.65	959.67	949.35	0.98	ppb
Antimony	121-1	47.82	46.89	45.02	46.58	3.05	ppb
Arsenic	75-2	45.64	46.25	46.75	46.21	1.20	ppb
Barium	135-1	242.48	237.00	232.60	237.36	2.09	ppb
Barium	137-1	244.39	240.56	232.84	239.26	2.46	ppb
Beryllium	9-1	50.34	47.99	47.44	48.59	3.17	ppb
Bismuth	209-1				108		%
Bismuth	209-2				118		%
Boron	10-1	46.32	50.66	45.11	47.36	6.16	ppb
Boron	11-1	46.06	47.33	45.10	46.16	2.43	ppb
Cadmium	111-1	50.01	48.79	47.36	48.72	2.72	ppb
Cadmium	106-1	50.67	48.94	51.32	50.31	2.44	ppb
Cadmium	108-1	51.47	48.78	47.06	49.10	4.53	ppb
Calcium	43-1	4667.40	4534.37	4377.36	4526.38	3.21	ppb
Calcium	44-1	4658.29	4531.71	4429.63	4539.88	2.52	ppb
Chromium	52-2	47.29	46.33	47.28	46.97	1.17	ppb
Cobalt	59-2	47.17	47.47	47.69	47.44	0.55	ppb
Copper	63-2	96.16	95.48	96.91	96.18	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				107		%
Holmium	165-2				118		%
Indium	115-1				106		%
Indium	115-2				117		%
Iron	56-2	2513.38	2498.77	2529.16	2513.77	0.60	ppb
Iron	57-2	2540.98	2520.68	2527.56	2529.74	0.41	ppb
Lead	206-1	45.64	45.58	43.96	45.06	2.12	ppb
Lead	207-1	46.48	45.39	43.95	45.27	2.81	ppb
Lead	208-1	46.51	45.61	44.22	45.45	2.54	ppb
Lithium	6-1				110		%
Magnesium	24-2	4649.46	4661.85	4668.10	4659.80	0.20	ppb
Manganese	55-2	92.87	92.56	92.66	92.70	0.17	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:10:28	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	241.31	233.52	227.21	234.01	3.02	ppb
Molybdenum	95-1	241.89	234.57	228.00	234.82	2.96	ppb
Molybdenum	96-1	240.76	232.95	225.90	233.20	3.19	ppb
Molybdenum	97-1	241.67	233.96	227.12	234.25	3.11	ppb
Molybdenum	98-1	240.96	236.15	228.25	235.12	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.53	47.63	47.89	47.69	0.39	ppb
Phosphorus	31-2	935.61	833.99	938.75	902.78	6.60	ppb
Potassium	39-2	2399.97	2367.19	2394.92	2387.36	0.74	ppb
Rhodium	103-1				106		%
Rhodium	103-2				117		%
Scandium	45-1				110		%
Scandium	45-2				117		%
Selenium	77-2	54.16	46.31	47.82	49.43	8.43	ppb
Selenium	78-2	49.04	42.94	40.79	44.25	9.68	ppb
Selenium	82-1	50.42	48.76	46.97	48.72	3.55	ppb
Silicon	28-1	45.05	52.58	41.55	46.39	12.15	ppb
Silver	109-1	49.28	48.64	47.13	48.35	2.28	ppb
Silver	107-1	50.10	49.34	47.69	49.04	2.51	ppb
Sodium	23-2	4734.84	4704.29	4742.38	4727.17	0.43	ppb
Strontium	86-1	49.00	45.78	46.28	47.02	3.68	ppb
Strontium	88-1	48.38	47.33	46.20	47.30	2.31	ppb
Sulfur	34-1	129.65	35.79	-491.77	-108.78		ppb
Terbium	159-1				107		%
Terbium	159-2				118		%
Thallium	203-1	45.54	44.82	43.62	44.66	2.17	ppb
Thallium	205-1	46.63	45.03	43.73	45.13	3.22	ppb
Tin	118-1	47.97	47.04	45.19	46.73	3.03	ppb
Titanium	47-1	238.76	228.83	226.39	231.33	2.83	ppb
Uranium	238-1	45.43	44.40	43.11	44.31	2.62	ppb
Vanadium	51-2	46.29	45.44	46.09	45.94	0.96	ppb
Yttrium	89-1				107		%
Yttrium	89-2				118		%
Zinc	66-2	95.92	94.22	94.93	95.02	0.90	ppb
Zirconium	90-1	47.55	46.63	44.99	46.39	2.80	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:10:28	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.33	46.09	44.63	46.02	2.94	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:14:21	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2631.53	2514.84	2429.22	2525.19	4.02	ppb
Antimony	121-1	122.02	120.97	119.37	120.79	1.10	ppb
Arsenic	75-2	130.03	128.03	121.79	126.62	3.40	ppb
Barium	135-1	620.76	610.69	611.06	614.17	0.93	ppb
Barium	137-1	622.56	613.36	615.99	617.30	0.77	ppb
Beryllium	9-1	126.77	124.31	124.10	125.06	1.19	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	119.06	120.34	119.70	119.70	0.54	ppb
Boron	11-1	117.91	122.08	126.79	122.26	3.63	ppb
Cadmium	111-1	125.23	124.45	126.16	125.28	0.68	ppb
Cadmium	106-1	129.71	123.57	127.48	126.92	2.45	ppb
Cadmium	108-1	130.98	126.33	125.88	127.73	2.21	ppb
Calcium	43-1	11759.92	11857.84	11806.97	11808.25	0.41	ppb
Calcium	44-1	11995.43	11905.52	11764.19	11888.38	0.98	ppb
Chromium	52-2	130.47	126.64	121.91	126.34	3.39	ppb
Cobalt	59-2	131.75	126.59	123.37	127.24	3.32	ppb
Copper	63-2	268.31	258.04	250.55	258.97	3.44	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				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	7004.56	6728.22	6514.30	6749.03	3.64	ppb
Iron	57-2	6997.30	6745.98	6586.42	6776.57	3.06	ppb
Lead	206-1	118.03	117.77	117.32	117.71	0.31	ppb
Lead	207-1	118.40	117.70	117.07	117.73	0.56	ppb
Lead	208-1	118.78	118.47	118.73	118.66	0.14	ppb
Lithium	6-1				108		%
Magnesium	24-2	13263.53	12704.10	12354.21	12773.95	3.59	ppb
Manganese	55-2	261.59	251.69	245.73	253.00	3.17	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:14:21	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	619.38	609.85	603.63	610.96	1.30	ppb
Molybdenum	95-1	616.16	608.83	605.79	610.26	0.87	ppb
Molybdenum	96-1	617.34	609.32	604.49	610.38	1.06	ppb
Molybdenum	97-1	611.08	608.09	609.44	609.54	0.25	ppb
Molybdenum	98-1	614.55	612.07	609.35	611.99	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.37	129.82	125.70	129.96	3.34	ppb
Phosphorus	31-2	2740.66	2359.91	2476.71	2525.76	7.72	ppb
Potassium	39-2	6771.41	6503.10	6316.59	6530.37	3.50	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	154.92	115.50	134.26	134.89	14.62	ppb
Selenium	78-2	139.89	124.82	122.01	128.91	7.46	ppb
Selenium	82-1	127.49	123.27	125.56	125.44	1.69	ppb
Silicon	28-1	116.59	117.73	118.01	117.44	0.64	ppb
Silver	109-1	125.46	124.28	125.57	125.10	0.57	ppb
Silver	107-1	127.00	125.08	126.76	126.28	0.83	ppb
Sodium	23-2	13544.12	13071.01	12693.67	13102.94	3.25	ppb
Strontium	86-1	121.65	122.18	118.78	120.87	1.51	ppb
Strontium	88-1	124.11	123.08	121.31	122.84	1.15	ppb
Sulfur	34-1	1650.60	1788.35	1597.06	1678.67	5.88	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	116.86	116.42	116.72	116.67	0.19	ppb
Thallium	205-1	118.09	118.04	117.53	117.89	0.27	ppb
Tin	118-1	122.20	120.67	121.08	121.32	0.65	ppb
Titanium	47-1	600.51	593.80	591.95	595.42	0.76	ppb
Uranium	238-1	118.83	117.11	116.35	117.43	1.08	ppb
Vanadium	51-2	129.80	124.25	121.34	125.13	3.43	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	271.93	261.14	253.73	262.27	3.49	ppb
Zirconium	90-1	122.44	121.31	119.79	121.18	1.10	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:14:21	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	120.84	122.12	119.61	120.86	1.04	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:18:11	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4379.45	4342.34	4298.73	4340.17	0.93	ppb
Antimony	121-1	210.78	210.68	206.29	209.25	1.23	ppb
Arsenic	75-2	217.09	216.27	213.20	215.52	0.95	ppb
Barium	135-1	1082.77	1077.54	1058.57	1072.96	1.19	ppb
Barium	137-1	1089.84	1089.42	1064.79	1081.35	1.33	ppb
Beryllium	9-1	218.47	212.89	214.59	215.32	1.33	ppb
Bismuth	209-1				117		%
Bismuth	209-2				118		%
Boron	10-1	196.83	201.17	212.89	203.63	4.08	ppb
Boron	11-1	205.55	206.69	210.96	207.74	1.37	ppb
Cadmium	111-1	219.67	215.40	212.58	215.88	1.65	ppb
Cadmium	106-1	215.80	215.90	206.29	212.66	2.60	ppb
Cadmium	108-1	214.87	215.21	211.16	213.74	1.05	ppb
Calcium	43-1	20887.17	20717.99	20389.11	20664.76	1.23	ppb
Calcium	44-1	20708.01	20600.65	20155.84	20488.17	1.43	ppb
Chromium	52-2	219.69	215.21	215.43	216.78	1.17	ppb
Cobalt	59-2	221.14	215.80	214.58	217.17	1.61	ppb
Copper	63-2	447.31	433.78	434.62	438.57	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				120		%
Indium	115-1				112		%
Indium	115-2				115		%
Iron	56-2	11696.92	11495.08	11395.98	11529.32	1.33	ppb
Iron	57-2	11801.20	11575.63	11437.74	11604.86	1.58	ppb
Lead	206-1	207.46	206.18	202.36	205.33	1.29	ppb
Lead	207-1	208.37	208.80	203.82	207.00	1.33	ppb
Lead	208-1	210.14	209.74	204.80	208.23	1.43	ppb
Lithium	6-1				121		%
Magnesium	24-2	22340.64	21862.78	21882.56	22028.66	1.23	ppb
Manganese	55-2	436.52	427.61	424.90	429.68	1.41	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:18:11	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1082.87	1095.74	1060.42	1079.68	1.66	ppb
Molybdenum	95-1	1083.42	1092.99	1059.25	1078.55	1.61	ppb
Molybdenum	96-1	1089.13	1090.68	1065.81	1081.87	1.29	ppb
Molybdenum	97-1	1083.90	1086.15	1053.86	1074.64	1.68	ppb
Molybdenum	98-1	1100.56	1103.56	1068.41	1090.84	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	223.77	216.93	216.94	219.21	1.80	ppb
Phosphorus	31-2	4361.17	4289.67	4278.71	4309.85	1.04	ppb
Potassium	39-2	11263.68	11009.30	11028.59	11100.52	1.28	ppb
Rhodium	103-1				110		%
Rhodium	103-2				115		%
Scandium	45-1				117		%
Scandium	45-2				116		%
Selenium	77-2	208.01	216.34	212.52	212.29	1.96	ppb
Selenium	78-2	215.83	221.18	200.52	212.51	5.04	ppb
Selenium	82-1	220.52	225.02	209.55	218.36	3.64	ppb
Silicon	28-1	235.60	236.18	232.05	234.61	0.95	ppb
Silver	109-1	217.61	216.16	211.23	215.00	1.55	ppb
Silver	107-1	220.07	218.12	214.29	217.49	1.35	ppb
Sodium	23-2	22612.22	22031.89	21979.39	22207.83	1.58	ppb
Strontium	86-1	212.73	214.88	208.66	212.09	1.49	ppb
Strontium	88-1	218.17	219.18	213.77	217.04	1.33	ppb
Sulfur	34-1	2556.29	2295.66	1969.45	2273.80	12.93	ppb
Terbium	159-1				115		%
Terbium	159-2				120		%
Thallium	203-1	206.27	205.37	200.22	203.95	1.60	ppb
Thallium	205-1	210.48	209.08	204.87	208.14	1.40	ppb
Tin	118-1	212.24	211.39	206.26	209.96	1.54	ppb
Titanium	47-1	1058.35	1050.60	1031.23	1046.73	1.33	ppb
Uranium	238-1	213.11	211.58	205.76	210.15	1.85	ppb
Vanadium	51-2	218.04	211.75	213.32	214.37	1.53	ppb
Yttrium	89-1				113		%
Yttrium	89-2				116		%
Zinc	66-2	445.09	430.24	432.28	435.87	1.85	ppb
Zirconium	90-1	214.79	215.69	209.67	213.38	1.52	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:18:11	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	212.89	215.20	207.48	211.86	1.87	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:21:58	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9863.59	9802.09	9677.83	9781.17	0.97	ppb
Antimony	121-1	467.76	451.07	493.52	470.78	4.54	ppb
Arsenic	75-2	489.01	486.47	473.51	483.00	1.72	ppb
Barium	135-1	2422.72	2309.39	2519.63	2417.24	4.35	ppb
Barium	137-1	2372.09	2262.84	2477.71	2370.88	4.53	ppb
Beryllium	9-1	480.18	457.96	499.93	479.35	4.38	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	463.47	462.78	498.20	474.82	4.27	ppb
Boron	11-1	460.43	464.04	501.93	475.47	4.83	ppb
Cadmium	111-1	477.99	455.73	506.11	479.94	5.26	ppb
Cadmium	106-1	486.40	458.01	499.55	481.32	4.41	ppb
Cadmium	108-1	482.18	449.35	497.79	476.44	5.19	ppb
Calcium	43-1	46007.02	44258.21	48462.21	46242.48	4.57	ppb
Calcium	44-1	45958.48	43837.89	47846.75	45881.04	4.37	ppb
Chromium	52-2	488.40	482.62	472.34	481.12	1.69	ppb
Cobalt	59-2	489.11	482.54	476.13	482.59	1.35	ppb
Copper	63-2	983.80	967.71	953.27	968.26	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	26203.52	25565.31	25331.85	25700.23	1.76	ppb
Iron	57-2	26301.94	25803.02	25376.41	25827.12	1.79	ppb
Lead	206-1	472.92	444.64	489.79	469.12	4.86	ppb
Lead	207-1	474.02	444.41	491.01	469.81	5.02	ppb
Lead	208-1	478.14	450.58	496.95	475.22	4.91	ppb
Lithium	6-1				112		%
Magnesium	24-2	49617.10	48656.51	48131.82	48801.81	1.54	ppb
Manganese	55-2	976.57	959.02	946.73	960.78	1.56	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:21:58	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2410.79	2261.44	2472.69	2381.64	4.56	ppb
Molybdenum	95-1	2406.77	2265.15	2470.81	2380.91	4.42	ppb
Molybdenum	96-1	2409.86	2272.43	2478.61	2386.97	4.40	ppb
Molybdenum	97-1	2426.98	2309.82	2510.02	2415.60	4.16	ppb
Molybdenum	98-1	2396.13	2273.13	2475.66	2381.64	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.52	486.85	480.17	486.85	1.37	ppb
Phosphorus	31-2	9415.57	9244.77	9631.74	9430.69	2.06	ppb
Potassium	39-2	25399.78	24888.20	24788.52	25025.50	1.31	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	475.46	468.05	480.80	474.77	1.35	ppb
Selenium	78-2	490.37	476.11	471.64	479.37	2.04	ppb
Selenium	82-1	485.61	463.19	502.48	483.76	4.07	ppb
Silicon	28-1	534.41	513.66	565.07	537.71	4.81	ppb
Silver	109-1	477.08	454.32	503.25	478.22	5.12	ppb
Silver	107-1	483.69	460.87	508.37	484.31	4.91	ppb
Sodium	23-2	50535.53	49884.80	49113.06	49844.46	1.43	ppb
Strontium	86-1	475.95	457.65	497.66	477.09	4.20	ppb
Strontium	88-1	480.26	455.86	496.22	477.45	4.26	ppb
Sulfur	34-1	8737.31	7877.54	9519.07	8711.31	9.43	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	469.05	440.98	491.49	467.17	5.42	ppb
Thallium	205-1	486.50	455.24	509.15	483.63	5.60	ppb
Tin	118-1	468.86	447.43	495.70	470.66	5.14	ppb
Titanium	47-1	2358.35	2255.19	2462.94	2358.83	4.40	ppb
Uranium	238-1	467.94	445.31	488.82	467.36	4.66	ppb
Vanadium	51-2	489.46	478.35	473.16	480.32	1.73	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	991.03	972.71	956.91	973.55	1.75	ppb
Zirconium	90-1	487.27	459.59	504.82	483.89	4.71	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:21:58	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.50	456.81	494.39	476.90	3.97	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:25:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20890.83	20643.11	20601.48	20711.81	0.76	ppb
Antimony	121-1	1037.10	1025.81	1013.58	1025.49	1.15	ppb
Arsenic	75-2	1028.91	1016.96	1005.46	1017.11	1.15	ppb
Barium	135-1	5147.28	5086.32	5029.27	5087.62	1.16	ppb
Barium	137-1	5150.71	5121.52	5052.44	5108.22	0.99	ppb
Beryllium	9-1	1034.85	1012.17	1010.15	1019.06	1.35	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	1012.47	1023.19	1039.34	1025.00	1.32	ppb
Boron	11-1	1009.44	1023.54	1037.10	1023.36	1.35	ppb
Cadmium	111-1	1027.35	1021.54	1006.87	1018.59	1.04	ppb
Cadmium	106-1	1029.06	1023.66	1002.53	1018.42	1.38	ppb
Cadmium	108-1	1028.42	1027.62	1005.60	1020.55	1.27	ppb
Calcium	43-1	100918.63	100157.87	99302.97	100126.49	0.81	ppb
Calcium	44-1	99429.67	99066.43	98018.07	98838.06	0.74	ppb
Chromium	52-2	1023.35	1015.67	1014.17	1017.73	0.48	ppb
Cobalt	59-2	1021.18	1012.89	1016.21	1016.76	0.41	ppb
Copper	63-2	2033.43	2030.36	2027.10	2030.30	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	54526.78	54013.04	53929.12	54156.32	0.60	ppb
Iron	57-2	55181.87	54466.16	54469.05	54705.69	0.75	ppb
Lead	206-1	1035.68	1027.47	1020.14	1027.77	0.76	ppb
Lead	207-1	1038.56	1026.08	1016.33	1026.99	1.09	ppb
Lead	208-1	1034.04	1022.40	1015.11	1023.85	0.93	ppb
Lithium	6-1				103		%
Magnesium	24-2	105009.09	103401.89	103159.51	103856.83	0.97	ppb
Manganese	55-2	2046.20	2034.30	2031.05	2037.18	0.39	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:25:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5153.95	5114.02	5044.98	5104.32	1.08	ppb
Molybdenum	95-1	5150.89	5102.39	5061.75	5105.01	0.87	ppb
Molybdenum	96-1	5129.76	5122.50	5051.40	5101.22	0.85	ppb
Molybdenum	97-1	5129.11	5092.90	5044.27	5088.76	0.84	ppb
Molybdenum	98-1	5135.90	5118.51	5049.61	5101.34	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1018.66	1010.35	1012.29	1013.77	0.43	ppb
Phosphorus	31-2	20475.11	20503.26	20398.12	20458.83	0.27	ppb
Potassium	39-2	52459.15	52149.17	52000.11	52202.81	0.45	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	1046.70	1033.67	982.16	1020.84	3.34	ppb
Selenium	78-2	1028.89	1017.36	1012.23	1019.49	0.84	ppb
Selenium	82-1	1024.50	1023.26	1000.35	1016.04	1.34	ppb
Silicon	28-1	987.20	992.02	979.06	986.10	0.66	ppb
Silver	109-1	1010.09	1030.55	1018.48	1019.71	1.01	ppb
Silver	107-1	1022.79	1020.26	1004.53	1015.86	0.97	ppb
Sodium	23-2	107811.46	105536.61	105365.34	106237.80	1.29	ppb
Strontium	86-1	1037.13	1022.53	1005.14	1021.60	1.57	ppb
Strontium	88-1	1029.92	1020.81	1009.04	1019.92	1.03	ppb
Sulfur	34-1	21980.19	21457.05	21014.76	21484.00	2.25	ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	1035.37	1031.51	1020.82	1029.23	0.73	ppb
Thallium	205-1	1023.47	1022.28	1013.60	1019.78	0.53	ppb
Tin	118-1	1035.78	1031.70	1008.42	1025.30	1.44	ppb
Titanium	47-1	5163.82	5138.72	5075.57	5126.04	0.89	ppb
Uranium	238-1	1037.67	1030.31	1014.56	1027.51	1.15	ppb
Vanadium	51-2	1027.00	1014.99	1014.83	1018.94	0.69	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	2031.61	2020.68	2031.63	2027.97	0.31	ppb
Zirconium	90-1	1027.23	1019.80	1006.57	1017.87	1.03	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:25:45	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1032.98	1026.11	1006.32	1021.80	1.35	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:29:28	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101208.62	99343.51	99185.05	99912.39	1.13	ppb
Antimony	121-1	1.26	1.28	1.26	1.27	0.83	ppb
Arsenic	75-2	0.56	0.48	0.65	0.56	15.68	ppb
Barium	135-1	2.07	2.28	1.98	2.11	7.37	ppb
Barium	137-1	2.25	2.12	2.14	2.17	3.09	ppb
Beryllium	9-1	0.62	0.73	0.69	0.68	8.41	ppb
Bismuth	209-1				88		%
Bismuth	209-2				88		%
Boron	10-1	74.20	70.25	61.46	68.63	9.50	ppb
Boron	11-1	70.20	68.93	60.60	66.58	7.83	ppb
Cadmium	111-1	0.32	0.36	0.25	0.31	17.36	ppb
Cadmium	106-1	1.02	1.63	-0.14	0.84	107.20	ppb
Cadmium	108-1	0.35	0.53	0.48	0.45	19.83	ppb
Calcium	43-1	507171.52	501069.04	493527.33	500589.30	1.37	ppb
Calcium	44-1	505559.76	502382.38	494727.34	500889.83	1.11	ppb
Chromium	52-2	43.92	43.17	42.80	43.30	1.32	ppb
Cobalt	59-2	1.78	1.72	1.80	1.77	2.24	ppb
Copper	63-2	4.46	4.32	4.28	4.35	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	251649.52	248341.53	247412.86	249134.63	0.89	ppb
Iron	57-2	251208.83	247623.35	248190.15	249007.44	0.77	ppb
Lead	206-1	6.99	6.66	6.68	6.77	2.73	ppb
Lead	207-1	6.30	6.39	6.29	6.33	0.82	ppb
Lead	208-1	6.59	6.53	6.43	6.52	1.23	ppb
Lithium	6-1				102		%
Magnesium	24-2	504916.53	497071.74	496492.59	499493.62	0.94	ppb
Manganese	55-2	10.61	9.92	10.11	10.21	3.52	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:29:28	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.85	6.87	6.42	6.72	3.79	ppb
Molybdenum	95-1	8.88	9.01	8.83	8.91	1.01	ppb
Molybdenum	96-1	9.80	9.58	9.61	9.66	1.21	ppb
Molybdenum	97-1	8.95	8.52	8.85	8.78	2.57	ppb
Molybdenum	98-1	8.92	8.69	8.64	8.75	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.05	27.51	27.06	27.21	0.97	ppb
Phosphorus	31-2	31.09	-7.23	-7.90	5.32	419.55	ppb
Potassium	39-2	251300.04	248149.45	249413.65	249621.05	0.64	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	0.87	2.61	0.00	1.16	114.67	ppb
Selenium	78-2	0.81	-0.33	1.29	0.59	141.79	ppb
Selenium	82-1	1.05	1.33	1.16	1.18	12.01	ppb
Silicon	28-1	131.71	134.42	131.33	132.49	1.27	ppb
Silver	109-1	0.15	0.16	0.15	0.15	3.12	ppb
Silver	107-1	0.18	0.17	0.15	0.16	9.90	ppb
Sodium	23-2	504723.34	495770.27	496192.29	498895.30	1.01	ppb
Strontium	86-1	36.75	36.38	36.27	36.47	0.70	ppb
Strontium	88-1	36.48	36.41	36.03	36.31	0.67	ppb
Sulfur	34-1	-959.43	-1019.26	-1013.02	-997.24		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.56	0.57	0.55	0.56	1.89	ppb
Thallium	205-1	0.59	0.54	0.55	0.56	4.72	ppb
Tin	118-1	2.81	2.91	2.74	2.82	3.12	ppb
Titanium	47-1	3.39	3.62	3.31	3.44	4.65	ppb
Uranium	238-1	0.21	0.22	0.20	0.21	5.28	ppb
Vanadium	51-2	0.60	0.51	0.50	0.54	10.05	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%
Zinc	66-2	10.90	10.58	10.41	10.63	2.34	ppb
Zirconium	90-1	0.41	0.39	0.33	0.38	11.46	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:29:28	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.38	0.31	0.36	12.22	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:46:15	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	461.14	472.90	485.86	473.30	2.61	ppb
Antimony	121-1	187.46	186.68	183.37	185.84	1.17	ppb
Arsenic	75-2	190.18	191.88	189.03	190.37	0.75	ppb
Barium	135-1	95.90	95.13	95.02	95.35	0.50	ppb
Barium	137-1	96.64	96.60	94.07	95.77	1.53	ppb
Beryllium	9-1	96.12	94.53	93.01	94.55	1.64	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	542.96	548.71	573.44	555.04	2.92	ppb
Boron	11-1	554.95	565.24	579.19	566.46	2.15	ppb
Cadmium	111-1	102.65	102.27	100.66	101.86	1.04	ppb
Cadmium	106-1	175.38	173.67	176.71	175.25	0.87	ppb
Cadmium	108-1	133.53	136.71	138.90	136.38	1.98	ppb
Calcium	43-1	2058.06	1962.49	1937.26	1985.94	3.21	ppb
Calcium	44-1	1908.47	1897.38	1878.54	1894.80	0.80	ppb
Chromium	52-2	92.35	91.68	92.93	92.32	0.68	ppb
Cobalt	59-2	96.01	95.91	96.01	95.97	0.06	ppb
Copper	63-2	97.41	97.53	98.10	97.68	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				96		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	1004.06	1000.38	1009.06	1004.50	0.43	ppb
Iron	57-2	1007.02	1002.05	997.09	1002.05	0.50	ppb
Lead	206-1	190.17	187.46	185.62	187.75	1.22	ppb
Lead	207-1	181.17	181.28	178.14	180.20	0.99	ppb
Lead	208-1	185.92	186.04	182.57	184.84	1.07	ppb
Lithium	6-1				104		%
Magnesium	24-2	1136.02	1146.35	1128.51	1136.96	0.79	ppb
Manganese	55-2	92.61	91.80	94.50	92.97	1.49	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:46:15	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1151.86	1155.53	1141.55	1149.65	0.63	ppb
Molybdenum	95-1	513.18	517.07	503.05	511.10	1.42	ppb
Molybdenum	96-1	594.23	592.09	582.76	589.69	1.03	ppb
Molybdenum	97-1	513.11	511.65	504.53	509.76	0.90	ppb
Molybdenum	98-1	517.54	516.91	505.85	513.43	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.66	98.03	97.21	97.97	0.74	ppb
Phosphorus	31-2	9.36	8.99	-6.11	4.08	216.35	ppb
Potassium	39-2	1939.41	1969.33	1947.19	1951.98	0.80	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	195.57	210.69	198.36	201.54	3.99	ppb
Selenium	78-2	192.36	190.30	186.28	189.65	1.63	ppb
Selenium	82-1	194.19	193.09	194.13	193.80	0.32	ppb
Silicon	28-1	444.65	445.41	439.68	443.25	0.70	ppb
Silver	109-1	98.97	97.44	96.55	97.65	1.25	ppb
Silver	107-1	101.06	99.16	98.20	99.47	1.46	ppb
Sodium	23-2	1942.92	1953.11	1957.10	1951.04	0.37	ppb
Strontium	86-1	523.56	522.56	513.83	519.98	1.03	ppb
Strontium	88-1	525.51	522.88	516.68	521.69	0.87	ppb
Sulfur	34-1	-733.56	-805.28	-942.61	-827.15		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	189.00	187.04	185.78	187.28	0.87	ppb
Thallium	205-1	192.89	192.24	190.24	191.79	0.72	ppb
Tin	118-1	551.38	548.76	537.45	545.86	1.36	ppb
Titanium	47-1	507.19	503.24	500.72	503.72	0.65	ppb
Uranium	238-1	498.53	495.36	487.38	493.75	1.16	ppb
Vanadium	51-2	93.46	92.97	92.79	93.07	0.37	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	197.59	191.46	194.43	194.49	1.58	ppb
Zirconium	90-1	526.57	522.37	515.96	521.63	1.02	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:46:15	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.71	513.83	508.23	512.92	0.84	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:57:05	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.13	16.65	19.35	19.38	14.12	ppb
Antimony	121-1	1.75	1.85	1.93	1.84	4.95	ppb
Arsenic	75-2	0.97	1.00	0.87	0.95	6.94	ppb
Barium	135-1	9.51	9.58	9.27	9.45	1.70	ppb
Barium	137-1	9.54	9.15	9.13	9.27	2.50	ppb
Beryllium	9-1	1.02	1.05	1.09	1.05	3.59	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	30.16	32.88	30.47	31.17	4.77	ppb
Boron	11-1	31.73	32.29	31.59	31.87	1.16	ppb
Cadmium	111-1	0.95	0.88	0.97	0.93	5.00	ppb
Cadmium	106-1	0.10	0.62	1.62	0.78	98.89	ppb
Cadmium	108-1	1.05	0.70	0.83	0.86	20.78	ppb
Calcium	43-1	451.78	431.26	433.75	438.93	2.55	ppb
Calcium	44-1	432.45	426.06	428.64	429.05	0.75	ppb
Chromium	52-2	2.10	1.99	1.90	2.00	4.98	ppb
Cobalt	59-2	0.94	1.03	0.89	0.95	7.42	ppb
Copper	63-2	1.85	1.82	1.90	1.86	2.14	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				95		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	51.08	50.27	48.32	49.89	2.84	ppb
Iron	57-2	53.16	48.22	51.17	50.85	4.89	ppb
Lead	206-1	0.98	0.91	0.82	0.91	8.70	ppb
Lead	207-1	0.94	0.96	0.92	0.94	2.12	ppb
Lead	208-1	0.94	0.98	0.93	0.95	2.83	ppb
Lithium	6-1				104		%
Magnesium	24-2	482.18	450.48	433.53	455.40	5.42	ppb
Manganese	55-2	0.85	0.95	0.94	0.91	6.13	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:57:05	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.97	4.78	4.78	4.85	2.23	ppb
Molybdenum	95-1	4.69	4.62	4.68	4.66	0.77	ppb
Molybdenum	96-1	4.90	4.63	4.64	4.73	3.25	ppb
Molybdenum	97-1	4.59	4.82	4.73	4.71	2.52	ppb
Molybdenum	98-1	4.89	4.63	4.62	4.71	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	1.01	0.93	0.94	7.17	ppb
Phosphorus	31-2	-31.40	-34.93	-6.03	-24.12		ppb
Potassium	39-2	476.02	474.69	454.86	468.52	2.53	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	6.15	6.06	2.52	4.91	42.10	ppb
Selenium	78-2	3.03	4.64	2.44	3.37	33.73	ppb
Selenium	82-1	4.55	5.01	4.76	4.77	4.86	ppb
Silicon	28-1	10.53	11.52	10.79	10.95	4.70	ppb
Silver	109-1	1.02	0.98	0.97	0.99	2.84	ppb
Silver	107-1	0.99	1.00	0.98	0.99	1.40	ppb
Sodium	23-2	491.05	482.11	456.72	476.63	3.74	ppb
Strontium	86-1	0.90	0.97	1.03	0.97	6.68	ppb
Strontium	88-1	0.98	0.95	0.95	0.96	1.37	ppb
Sulfur	34-1	-475.51	-328.33	-486.27	-430.04		ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	0.89	0.87	0.89	0.88	1.65	ppb
Thallium	205-1	0.93	0.94	0.91	0.93	1.63	ppb
Tin	118-1	5.03	5.03	5.10	5.05	0.82	ppb
Titanium	47-1	4.46	4.73	4.67	4.62	3.01	ppb
Uranium	238-1	0.90	0.92	0.90	0.91	1.43	ppb
Vanadium	51-2	4.59	4.53	4.28	4.46	3.61	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	2.05	2.36	1.77	2.06	14.23	ppb
Zirconium	90-1	1.01	0.94	0.98	0.98	3.62	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:57:05	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.14	0.91	0.89	0.98	13.87	ppb

LB Number : LB96102 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-18 16:00:39 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.01	0.35	0.13	153.46	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	10.47	ppb
Arsenic	75-2	0.03	0.05	-0.01	0.02	120.70	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.01	0.02	0.01	56.65	ppb
Beryllium	9-1	0.07	0.18	0.08	0.11	58.79	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Boron	10-1	8.37	7.35	5.56	7.09	20.07	ppb
Boron	11-1	6.55	7.65	5.52	6.57	16.25	ppb
Cadmium	111-1	0.15	0.08	-0.04	0.06	159.80	ppb
Cadmium	106-1	1.94	0.96	-0.62	0.76	170.22	ppb
Cadmium	108-1	-0.04	-0.04	0.01	-0.02		ppb
Calcium	43-1	0.86	-0.57	-0.11	0.06	1189.36	ppb
Calcium	44-1	-0.61	-0.44	-0.98	-0.68		ppb
Chromium	52-2	-0.02	0.01	0.04	0.01	411.69	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	41.07	ppb
Copper	63-2	-0.02	0.05	0.05	0.03	147.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	56-2	0.53	0.70	0.66	0.63	13.74	ppb
Iron	57-2	1.02	-2.09	0.50	-0.19		ppb
Lead	206-1	0.01	0.01	0.00	0.01	98.16	ppb
Lead	207-1	0.01	0.00	0.02	0.01	66.92	ppb
Lead	208-1	0.03	0.02	0.02	0.02	18.81	ppb
Lithium	6-1				98		%
Magnesium	24-2	-4.72	-5.70	-5.40	-5.27		ppb
Manganese	55-2	-0.02	-0.01	0.02	0.00		ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:00:39	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.02	0.01	0.00	560.90	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	91.86	ppb
Molybdenum	96-1	0.01	0.03	0.00	0.01	98.08	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	142.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.06	0.02	-0.02		ppb
Phosphorus	31-2	6.05	-16.68	-7.80	-6.15		ppb
Potassium	39-2	6.59	11.77	9.73	9.36	27.83	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.89	0.30	173.21	ppb
Selenium	78-2	-0.78	-1.53	0.96	-0.45		ppb
Selenium	82-1	0.30	0.05	0.26	0.20	65.68	ppb
Silicon	28-1	3.23	2.89	2.15	2.76	19.90	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	154.88	ppb
Sodium	23-2	9.81	10.65	11.00	10.48	5.82	ppb
Strontium	86-1	0.00	0.01	0.00	0.00	248.31	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	617.25	695.21	491.16	601.21	17.13	ppb
Terbium	159-1				90		%
Terbium	159-2				93		%
Thallium	203-1	0.01	0.01	0.02	0.01	50.11	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	74.98	ppb
Tin	118-1	0.00	0.05	0.02	0.03	106.01	ppb
Titanium	47-1	-0.04	-0.06	0.02	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	27.62	ppb
Yttrium	89-1				93		%
Yttrium	89-2				96		%
Zinc	66-2	0.80	0.96	1.17	0.98	18.58	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:00:39	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	130.94	ppb

LB Number : LB96102 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-18 16:04:13 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90262.91	91228.20	90615.30	90702.13	0.54	ppb
Antimony	121-1	1.41	1.42	1.39	1.41	1.00	ppb
Arsenic	75-2	0.38	0.26	0.29	0.31	20.53	ppb
Barium	135-1	1.46	1.48	1.58	1.51	4.21	ppb
Barium	137-1	1.54	1.37	1.42	1.45	5.93	ppb
Beryllium	9-1	0.32	0.33	0.28	0.31	8.72	ppb
Bismuth	209-1				94		%
Bismuth	209-2				99		%
Boron	10-1	4.69	3.49	4.76	4.31	16.61	ppb
Boron	11-1	6.57	5.47	4.55	5.53	18.22	ppb
Cadmium	111-1	0.45	0.31	0.49	0.42	21.96	ppb
Cadmium	106-1	0.89	-0.39	0.06	0.19	349.04	ppb
Cadmium	108-1	9.33	10.85	7.96	9.38	15.45	ppb
Calcium	43-1	95443.47	92954.17	92305.05	93567.56	1.77	ppb
Calcium	44-1	94450.81	92470.42	91196.57	92705.93	1.77	ppb
Chromium	52-2	18.97	18.73	18.26	18.65	1.95	ppb
Cobalt	59-2	1.09	1.12	1.07	1.10	2.08	ppb
Copper	63-2	7.35	7.26	7.13	7.25	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	99591.23	98561.17	98417.68	98856.69	0.65	ppb
Iron	57-2	100139.50	99040.32	98784.27	99321.37	0.72	ppb
Lead	206-1	4.51	4.58	4.34	4.48	2.78	ppb
Lead	207-1	4.00	3.85	3.87	3.91	2.07	ppb
Lead	208-1	4.28	4.22	4.04	4.18	3.00	ppb
Lithium	6-1				105		%
Magnesium	24-2	95354.73	93792.26	93454.06	94200.35	1.08	ppb
Manganese	55-2	7.85	7.27	7.70	7.60	3.99	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:04:13	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1383.41	1355.91	1328.30	1355.87	2.03	ppb
Molybdenum	95-1	2014.39	1971.96	1924.71	1970.35	2.28	ppb
Molybdenum	96-1	1889.43	1865.25	1825.81	1860.16	1.73	ppb
Molybdenum	97-1	1998.17	1947.96	1903.76	1949.96	2.42	ppb
Molybdenum	98-1	1980.87	1934.41	1900.24	1938.50	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.17	5.18	5.04	5.13	1.57	ppb
Phosphorus	31-2	93225.92	91723.98	91814.12	92254.67	0.91	ppb
Potassium	39-2	96803.84	96203.59	95483.07	96163.50	0.69	ppb
Rhodium	103-1				93		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	0.84	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	-1.05	-0.41	-0.10	-0.52		ppb
Selenium	82-1	1.03	0.15	-0.10	0.36	163.89	ppb
Silicon	28-1	20.52	17.21	19.36	19.03	8.83	ppb
Silver	109-1	0.07	0.08	0.09	0.08	13.79	ppb
Silver	107-1	0.05	0.08	0.08	0.07	24.33	ppb
Sodium	23-2	97794.78	96620.78	95925.38	96780.31	0.98	ppb
Strontium	86-1	34.48	34.38	33.34	34.07	1.84	ppb
Strontium	88-1	35.18	34.37	33.44	34.33	2.54	ppb
Sulfur	34-1	109772.53	106215.84	105948.52	107312.30	1.99	ppb
Terbium	159-1				97		%
Terbium	159-2				104		%
Thallium	203-1	0.11	0.11	0.09	0.10	12.87	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	8.07	ppb
Tin	118-1	0.16	0.22	0.20	0.19	16.82	ppb
Titanium	47-1	1997.93	1957.99	1922.52	1959.48	1.93	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.57	ppb
Vanadium	51-2	0.15	0.17	0.17	0.16	5.60	ppb
Yttrium	89-1				97		%
Yttrium	89-2				103		%
Zinc	66-2	11.23	10.99	10.89	11.04	1.55	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	13.54	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:04:13	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	18.54	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:07:45	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89904.67	88027.26	88687.92	88873.28	1.07	ppb
Antimony	121-1	20.60	20.31	19.63	20.18	2.47	ppb
Arsenic	75-2	18.29	18.62	18.89	18.60	1.60	ppb
Barium	135-1	21.34	20.76	20.69	20.93	1.72	ppb
Barium	137-1	21.76	20.59	20.31	20.88	3.69	ppb
Beryllium	9-1	19.77	19.85	20.68	20.10	2.52	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	67.56	68.42	68.50	68.16	0.76	ppb
Boron	11-1	67.33	66.15	66.48	66.65	0.91	ppb
Cadmium	111-1	20.83	20.01	19.14	19.99	4.23	ppb
Cadmium	106-1	28.32	28.39	26.88	27.86	3.06	ppb
Cadmium	108-1	31.25	29.28	30.70	30.41	3.33	ppb
Calcium	43-1	93788.41	91878.72	90690.39	92119.17	1.70	ppb
Calcium	44-1	92998.14	91046.66	90115.65	91386.81	1.61	ppb
Chromium	52-2	38.73	38.42	37.47	38.21	1.72	ppb
Cobalt	59-2	20.25	19.86	20.16	20.09	1.00	ppb
Copper	63-2	26.26	26.07	26.04	26.12	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	99662.67	97616.88	98214.70	98498.08	1.07	ppb
Iron	57-2	100642.42	98600.25	99949.11	99730.60	1.04	ppb
Lead	206-1	24.43	24.31	24.01	24.25	0.89	ppb
Lead	207-1	22.86	22.41	22.03	22.43	1.86	ppb
Lead	208-1	23.54	23.24	22.91	23.23	1.36	ppb
Lithium	6-1				107		%
Magnesium	24-2	94266.56	92513.33	93605.74	93461.87	0.95	ppb
Manganese	55-2	26.53	26.64	26.68	26.62	0.28	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:07:45	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1476.88	1462.54	1438.77	1459.40	1.32	ppb
Molybdenum	95-1	1977.73	1940.98	1906.77	1941.83	1.83	ppb
Molybdenum	96-1	1910.73	1887.40	1865.52	1887.88	1.20	ppb
Molybdenum	97-1	1994.29	1959.99	1941.70	1965.33	1.36	ppb
Molybdenum	98-1	1984.55	1952.44	1927.48	1954.83	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.01	24.52	24.84	24.79	1.01	ppb
Phosphorus	31-2	92119.34	90979.82	92337.94	91812.36	0.79	ppb
Potassium	39-2	96501.77	94742.85	96304.99	95849.87	1.01	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	13.16	17.02	24.11	18.10	30.68	ppb
Selenium	78-2	18.05	15.98	13.95	15.99	12.83	ppb
Selenium	82-1	20.63	20.42	19.03	20.03	4.36	ppb
Silicon	28-1	69.52	66.71	65.93	67.38	2.80	ppb
Silver	109-1	18.68	18.45	17.86	18.33	2.31	ppb
Silver	107-1	18.99	18.55	18.13	18.55	2.31	ppb
Sodium	23-2	97633.33	95104.58	95816.20	96184.70	1.36	ppb
Strontium	86-1	92.44	89.41	88.05	89.97	2.50	ppb
Strontium	88-1	92.59	90.72	89.26	90.86	1.83	ppb
Sulfur	34-1	107210.95	104234.60	103100.09	104848.55	2.02	ppb
Terbium	159-1				101		%
Terbium	159-2				107		%
Thallium	203-1	19.44	19.39	19.63	19.49	0.64	ppb
Thallium	205-1	20.22	20.26	19.67	20.05	1.65	ppb
Tin	118-1	59.62	57.85	57.16	58.21	2.18	ppb
Titanium	47-1	2030.63	1985.42	1966.26	1994.10	1.66	ppb
Uranium	238-1	58.26	57.77	56.51	57.51	1.57	ppb
Vanadium	51-2	19.12	18.59	18.44	18.72	1.92	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	30.35	30.62	30.32	30.43	0.55	ppb
Zirconium	90-1	57.42	56.09	55.33	56.28	1.88	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:07:45	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	56.76	57.33	56.59	56.89	0.68	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV	Instrumnet Name :	P7
Client Sample ID :	CCV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:11:18	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50472.28	50496.37	49726.42	50231.69	0.87	ppb
Antimony	121-1	487.15	482.97	476.37	482.16	1.13	ppb
Arsenic	75-2	496.40	491.76	484.30	490.82	1.24	ppb
Barium	135-1	2537.14	2509.26	2484.39	2510.26	1.05	ppb
Barium	137-1	2497.67	2472.54	2445.58	2471.93	1.05	ppb
Beryllium	9-1	505.74	501.14	502.24	503.04	0.48	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	490.24	502.25	503.90	498.80	1.49	ppb
Boron	11-1	496.24	503.15	507.86	502.42	1.16	ppb
Cadmium	111-1	479.68	474.87	466.52	473.69	1.41	ppb
Cadmium	106-1	478.99	477.35	467.16	474.50	1.35	ppb
Cadmium	108-1	479.45	474.22	477.47	477.05	0.55	ppb
Calcium	43-1	247865.04	247731.22	245770.05	247122.10	0.47	ppb
Calcium	44-1	241752.22	241317.12	239195.20	240754.85	0.57	ppb
Chromium	52-2	516.50	512.77	504.77	511.35	1.17	ppb
Cobalt	59-2	488.13	484.93	480.54	484.54	0.79	ppb
Copper	63-2	956.09	955.53	942.14	951.25	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				106		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	128320.87	127049.74	125694.77	127021.79	1.03	ppb
Iron	57-2	131106.70	130063.65	128627.58	129932.64	0.96	ppb
Lead	206-1	509.67	504.21	502.16	505.34	0.77	ppb
Lead	207-1	506.60	500.44	501.88	502.98	0.64	ppb
Lead	208-1	513.17	506.47	505.98	508.54	0.79	ppb
Lithium	6-1				109		%
Magnesium	24-2	248808.76	249121.04	245139.39	247689.73	0.89	ppb
Manganese	55-2	993.21	988.01	973.69	984.97	1.03	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV	Instrumnet Name :	P7
Client Sample ID :	CCV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:11:18	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2488.92	2479.93	2454.82	2474.56	0.71	ppb
Molybdenum	95-1	2488.13	2472.26	2446.11	2468.83	0.86	ppb
Molybdenum	96-1	2493.86	2489.85	2449.71	2477.80	0.99	ppb
Molybdenum	97-1	2522.00	2514.02	2495.78	2510.60	0.54	ppb
Molybdenum	98-1	2488.78	2483.14	2465.22	2479.05	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.03	490.25	487.00	490.43	0.72	ppb
Phosphorus	31-2	9973.67	9818.80	9911.01	9901.16	0.79	ppb
Potassium	39-2	127901.87	127089.68	124834.11	126608.55	1.26	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	463.10	502.96	462.12	476.06	4.89	ppb
Selenium	78-2	487.83	483.57	469.88	480.43	1.95	ppb
Selenium	82-1	474.58	465.90	468.64	469.70	0.94	ppb
Silicon	28-1	419.84	420.44	419.67	419.98	0.10	ppb
Silver	109-1	479.12	473.39	469.39	473.97	1.03	ppb
Silver	107-1	485.22	480.06	474.20	479.82	1.15	ppb
Sodium	23-2	256784.16	254163.15	250820.43	253922.58	1.18	ppb
Strontium	86-1	507.33	508.63	505.29	507.08	0.33	ppb
Strontium	88-1	511.90	509.81	504.15	508.62	0.79	ppb
Sulfur	34-1	9043.41	8908.76	9168.36	9040.18	1.44	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	499.84	494.33	496.98	497.05	0.55	ppb
Thallium	205-1	508.60	519.45	498.71	508.92	2.04	ppb
Tin	118-1	492.41	490.98	483.16	488.85	1.02	ppb
Titanium	47-1	2479.46	2458.84	2462.28	2466.86	0.45	ppb
Uranium	238-1	517.68	513.77	510.95	514.13	0.66	ppb
Vanadium	51-2	499.88	500.59	496.76	499.08	0.41	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	948.65	937.35	922.43	936.14	1.41	ppb
Zirconium	90-1	511.62	505.18	501.16	505.99	1.04	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV	Instrumnet Name :	P7
Client Sample ID :	CCV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:11:18	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.92	498.61	493.65	497.06	0.59	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:17:25	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.99	18.15	24.67	20.93	16.05	ppb
Antimony	121-1	1.92	1.74	1.85	1.84	4.91	ppb
Arsenic	75-2	0.89	0.83	0.83	0.85	4.17	ppb
Barium	135-1	9.18	8.71	9.07	8.99	2.72	ppb
Barium	137-1	8.77	8.77	8.53	8.69	1.56	ppb
Beryllium	9-1	1.07	1.23	1.17	1.16	7.00	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	29.78	28.88	31.42	30.03	4.29	ppb
Boron	11-1	29.53	29.91	32.73	30.72	5.70	ppb
Cadmium	111-1	0.90	0.85	0.81	0.85	5.10	ppb
Cadmium	106-1	0.86	0.35	0.54	0.58	44.74	ppb
Cadmium	108-1	1.13	0.59	0.85	0.86	31.18	ppb
Calcium	43-1	417.68	403.21	423.71	414.86	2.54	ppb
Calcium	44-1	419.75	403.67	415.94	413.12	2.03	ppb
Chromium	52-2	2.04	1.89	1.88	1.93	4.65	ppb
Cobalt	59-2	0.93	0.96	0.87	0.92	5.15	ppb
Copper	63-2	1.94	2.00	1.83	1.92	4.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	53.31	51.60	50.94	51.95	2.35	ppb
Iron	57-2	53.56	50.47	55.82	53.29	5.04	ppb
Lead	206-1	0.87	0.88	0.91	0.89	2.47	ppb
Lead	207-1	0.93	0.82	0.98	0.91	9.03	ppb
Lead	208-1	0.91	0.88	0.92	0.90	2.31	ppb
Lithium	6-1				109		%
Magnesium	24-2	443.85	434.64	417.05	431.85	3.15	ppb
Manganese	55-2	0.92	0.95	0.90	0.92	2.65	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:17:25	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.64	4.31	4.65	4.53	4.34	ppb
Molybdenum	95-1	4.75	4.62	4.43	4.60	3.53	ppb
Molybdenum	96-1	4.58	4.44	4.48	4.50	1.63	ppb
Molybdenum	97-1	4.39	4.65	4.36	4.47	3.59	ppb
Molybdenum	98-1	4.64	4.32	4.48	4.48	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.89	0.97	0.95	5.28	ppb
Phosphorus	31-2	-15.07	-12.85	1.12	-8.93		ppb
Potassium	39-2	449.63	457.76	438.34	448.58	2.17	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	4.11	5.74	8.81	6.22	38.29	ppb
Selenium	78-2	5.01	2.68	5.55	4.41	34.55	ppb
Selenium	82-1	4.41	4.24	4.07	4.24	4.00	ppb
Silicon	28-1	5.19	2.30	4.89	4.13	38.51	ppb
Silver	109-1	0.96	0.95	0.97	0.96	1.04	ppb
Silver	107-1	0.95	0.93	0.97	0.95	2.21	ppb
Sodium	23-2	491.53	471.30	459.24	474.02	3.44	ppb
Strontium	86-1	0.86	0.89	0.83	0.86	3.17	ppb
Strontium	88-1	0.93	0.96	0.92	0.94	1.89	ppb
Sulfur	34-1	-1837.55	-2183.23	-1905.72	-1975.50		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.94	0.86	0.90	0.90	4.39	ppb
Thallium	205-1	0.93	0.86	0.88	0.89	3.80	ppb
Tin	118-1	4.66	4.57	4.93	4.72	3.95	ppb
Titanium	47-1	4.10	4.21	4.49	4.27	4.68	ppb
Uranium	238-1	0.89	0.88	0.88	0.88	0.74	ppb
Vanadium	51-2	4.42	4.29	4.38	4.36	1.48	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	2.12	2.14	1.99	2.08	3.88	ppb
Zirconium	90-1	0.98	0.95	0.88	0.94	5.38	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:17:25	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	0.96	1.06	1.04	6.94	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:20:58	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.78	0.15	0.31	0.42	79.12	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	17.61	ppb
Arsenic	75-2	0.05	-0.01	0.01	0.02	154.34	ppb
Barium	135-1	-0.01	0.01	0.01	0.00	267.94	ppb
Barium	137-1	0.01	0.01	0.00	0.01	88.01	ppb
Beryllium	9-1	0.06	0.13	0.04	0.08	61.54	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	5.12	6.49	4.89	5.50	15.71	ppb
Boron	11-1	5.72	4.90	5.86	5.49	9.51	ppb
Cadmium	111-1	0.02	-0.03	0.10	0.03	204.13	ppb
Cadmium	106-1	0.09	-0.50	1.12	0.24	346.96	ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	0.40	2.11	2.33	1.61	65.38	ppb
Calcium	44-1	-0.26	-1.80	-2.06	-1.37		ppb
Chromium	52-2	0.02	-0.04	0.02	0.00	3152.16	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	1386.94	ppb
Copper	63-2	0.03	0.06	0.04	0.04	36.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	1.86	1.95	2.12	1.98	6.72	ppb
Iron	57-2	2.17	0.50	3.01	1.89	67.47	ppb
Lead	206-1	0.03	-0.01	-0.01	0.01	390.11	ppb
Lead	207-1	0.01	-0.01	0.01	0.00	413.32	ppb
Lead	208-1	0.03	0.01	0.01	0.01	78.84	ppb
Lithium	6-1				106		%
Magnesium	24-2	-7.45	-9.04	-7.05	-7.85		ppb
Manganese	55-2	0.01	0.02	0.01	0.01	32.32	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:20:58	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.04	0.01	181.47	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	29.76	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	39.83	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	6.12	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	32.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	-0.04	-0.01		ppb
Phosphorus	31-2	-35.84	-23.48	-7.80	-22.37		ppb
Potassium	39-2	-11.43	-13.35	-11.98	-12.25		ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.60	-1.19	0.25	-0.84		ppb
Selenium	82-1	-0.24	0.06	-0.51	-0.23		ppb
Silicon	28-1	-4.28	-4.16	-6.33	-4.92		ppb
Silver	109-1	0.01	0.01	0.02	0.01	30.34	ppb
Silver	107-1	0.00	0.01	0.01	0.01	76.34	ppb
Sodium	23-2	13.95	18.07	14.61	15.54	14.24	ppb
Strontium	86-1	-0.05	0.01	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	56.64	ppb
Sulfur	34-1	-1516.50	-1634.92	-1914.70	-1688.71		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.01	0.01	15.10	ppb
Thallium	205-1	0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.02	0.03	0.01	83.89	ppb
Titanium	47-1	-0.01	0.00	-0.05	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	127.39	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	90.06	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	0.21	0.30	0.12	0.21	44.62	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	55.38	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:20:58	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	44.46	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:24:31	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.50	22.64	20.95	21.03	7.48	ppb
Antimony	121-1	1.90	1.81	1.77	1.83	3.65	ppb
Arsenic	75-2	0.90	0.92	0.74	0.86	11.50	ppb
Barium	135-1	8.81	9.69	9.36	9.29	4.78	ppb
Barium	137-1	9.05	9.11	9.00	9.05	0.57	ppb
Beryllium	9-1	1.01	1.03	0.85	0.96	10.24	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	25.44	26.07	27.23	26.25	3.46	ppb
Boron	11-1	25.72	24.99	27.19	25.97	4.30	ppb
Cadmium	111-1	0.85	0.90	0.88	0.87	3.13	ppb
Cadmium	106-1	0.92	1.22	2.05	1.40	42.13	ppb
Cadmium	108-1	1.12	1.15	1.12	1.13	1.63	ppb
Calcium	43-1	452.67	431.87	422.49	435.68	3.55	ppb
Calcium	44-1	419.76	430.13	426.60	425.50	1.24	ppb
Chromium	52-2	1.91	1.92	1.87	1.90	1.53	ppb
Cobalt	59-2	0.91	0.94	1.00	0.95	4.86	ppb
Copper	63-2	1.99	1.86	1.87	1.91	3.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	52.06	50.38	51.30	51.25	1.63	ppb
Iron	57-2	54.00	55.18	46.64	51.94	8.91	ppb
Lead	206-1	0.87	0.93	0.90	0.90	3.62	ppb
Lead	207-1	0.94	0.91	0.92	0.93	1.56	ppb
Lead	208-1	0.90	0.95	0.92	0.92	2.43	ppb
Lithium	6-1				107		%
Magnesium	24-2	459.61	447.41	439.55	448.86	2.25	ppb
Manganese	55-2	1.02	0.99	0.97	0.99	2.59	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:24:31	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.50	4.58	4.51	4.53	0.87	ppb
Molybdenum	95-1	4.43	4.49	4.38	4.43	1.26	ppb
Molybdenum	96-1	4.59	4.41	4.38	4.46	2.63	ppb
Molybdenum	97-1	4.44	4.78	4.63	4.62	3.73	ppb
Molybdenum	98-1	4.65	4.49	4.33	4.49	3.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.09	0.92	1.00	8.84	ppb
Phosphorus	31-2	-12.55	-25.06	-15.80	-17.80		ppb
Potassium	39-2	451.90	463.10	448.04	454.35	1.72	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	6.58	6.45	6.54	6.52	0.97	ppb
Selenium	78-2	4.19	4.42	4.54	4.38	4.12	ppb
Selenium	82-1	4.20	4.88	4.12	4.40	9.48	ppb
Silicon	28-1	5.24	4.94	6.80	5.66	17.68	ppb
Silver	109-1	0.94	1.01	0.96	0.97	3.59	ppb
Silver	107-1	0.94	0.99	1.04	0.99	5.39	ppb
Sodium	23-2	489.81	474.09	475.14	479.68	1.83	ppb
Strontium	86-1	0.93	0.91	0.86	0.90	3.88	ppb
Strontium	88-1	0.96	0.94	0.95	0.95	1.12	ppb
Sulfur	34-1	-1153.74	-1285.35	-1034.90	-1158.00		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.85	0.90	0.90	0.88	3.16	ppb
Thallium	205-1	0.90	0.89	0.89	0.90	0.47	ppb
Tin	118-1	4.87	4.85	4.83	4.85	0.39	ppb
Titanium	47-1	4.46	4.74	4.70	4.63	3.21	ppb
Uranium	238-1	0.88	0.92	0.91	0.91	2.30	ppb
Vanadium	51-2	4.65	4.66	4.62	4.65	0.39	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	2.20	2.07	2.13	2.13	3.25	ppb
Zirconium	90-1	1.01	0.96	0.90	0.95	5.49	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:24:31	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.02	0.90	0.95	0.96	5.94	ppb

LB Number : LB96102 Operator : Jaswal
 Lab Sample ID : PB110297BL Instrumnet Name : P7
 Client Sample ID : PB110297BL Dilution Factor : 1
 Date & Time Acquired :: 2018-06-18 16:28:04 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	0.30	0.47	0.47	35.85	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	7.94	ppb
Arsenic	75-2	0.02	0.00	-0.01	0.01	244.20	ppb
Barium	135-1	0.01	0.00	0.02	0.01	111.63	ppb
Barium	137-1	0.01	0.00	0.02	0.01	78.78	ppb
Beryllium	9-1	0.09	0.10	0.03	0.07	52.83	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	1.61	2.25	1.10	1.65	34.78	ppb
Boron	11-1	1.91	2.57	2.22	2.23	14.83	ppb
Cadmium	111-1	-0.02	0.11	0.17	0.09	112.90	ppb
Cadmium	106-1	-0.35	1.28	2.14	1.02	123.80	ppb
Cadmium	108-1	0.09	0.04	-0.08	0.02	570.36	ppb
Calcium	43-1	-0.83	-0.40	-3.08	-1.44		ppb
Calcium	44-1	-2.32	-2.35	-1.26	-1.98		ppb
Chromium	52-2	0.00	0.02	0.02	0.01	99.28	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.06	0.03	-0.02	0.02	184.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	1.47	1.42	1.23	1.38	9.32	ppb
Iron	57-2	-0.24	0.52	-1.53	-0.42		ppb
Lead	206-1	0.00	-0.01	0.00	0.00		ppb
Lead	207-1	-0.01	0.03	0.02	0.01	203.35	ppb
Lead	208-1	0.02	0.02	0.01	0.02	18.04	ppb
Lithium	6-1				101		%
Magnesium	24-2	-6.51	-5.25	-6.26	-6.01		ppb
Manganese	55-2	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	PB110297BL	Instrumnet Name :	P7
Client Sample ID :	PB110297BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:28:04	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.04	0.00	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	99.43	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	187.13	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	303.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.05	0.00	-0.02		ppb
Phosphorus	31-2	-22.97	-33.10	-11.06	-22.38		ppb
Potassium	39-2	6.62	-2.95	-4.53	-0.29		ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.84	0.28	173.21	ppb
Selenium	78-2	-0.06	-1.90	-0.35	-0.77		ppb
Selenium	82-1	0.55	0.44	-0.46	0.18	314.56	ppb
Silicon	28-1	-1.71	-1.99	-1.79	-1.83		ppb
Silver	109-1	0.01	0.00	0.01	0.01	56.23	ppb
Silver	107-1	0.00	0.02	0.00	0.01	92.62	ppb
Sodium	23-2	7.75	8.86	13.33	9.98	29.57	ppb
Strontium	86-1	0.01	0.01	0.02	0.01	45.45	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-580.98	-604.36	-768.27	-651.20		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.01	0.00	417.64	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	35.25	ppb
Tin	118-1	0.15	0.15	0.13	0.14	6.64	ppb
Titanium	47-1	-0.05	-0.01	0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	93354.33	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	214.47	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	-0.19	-0.09	-0.12	-0.14		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	71.25	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	PB110297BL	Instrumnet Name :	P7
Client Sample ID :	PB110297BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:28:04	DataFile Name :	021CCBE.d

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

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	PB110297BS	Instrumnet Name :	P7
Client Sample ID :	PB110297BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:31:38	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10289.31	10244.73	10214.88	10249.64	0.37	ppb
Antimony	121-1	511.28	508.51	495.33	505.04	1.69	ppb
Arsenic	75-2	510.18	511.90	504.80	508.96	0.73	ppb
Barium	135-1	2617.63	2602.82	2527.58	2582.68	1.87	ppb
Barium	137-1	2586.71	2568.62	2513.35	2556.22	1.50	ppb
Beryllium	9-1	524.24	520.68	516.95	520.62	0.70	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	486.03	510.97	513.24	503.42	3.00	ppb
Boron	11-1	491.64	510.49	519.02	507.05	2.76	ppb
Cadmium	111-1	518.02	511.22	500.66	509.97	1.71	ppb
Cadmium	106-1	524.42	521.41	499.93	515.25	2.59	ppb
Cadmium	108-1	519.20	512.61	507.73	513.18	1.12	ppb
Calcium	43-1	50735.29	49321.65	48816.66	49624.53	2.00	ppb
Calcium	44-1	50070.00	49142.85	48572.28	49261.71	1.53	ppb
Chromium	52-2	512.26	508.63	505.84	508.91	0.63	ppb
Cobalt	59-2	514.40	507.13	508.92	510.15	0.74	ppb
Copper	63-2	1028.85	1019.10	1020.50	1022.82	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	27351.88	27137.92	27144.86	27211.55	0.45	ppb
Iron	57-2	27648.67	27148.92	27347.60	27381.73	0.92	ppb
Lead	206-1	512.25	505.19	497.17	504.87	1.50	ppb
Lead	207-1	510.97	502.12	494.52	502.54	1.64	ppb
Lead	208-1	516.60	508.68	500.60	508.63	1.57	ppb
Lithium	6-1				106		%
Magnesium	24-2	51586.35	51252.66	51102.64	51313.89	0.48	ppb
Manganese	55-2	1025.35	1011.91	1013.65	1016.97	0.72	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	PB110297BS	Instrumnet Name :	P7
Client Sample ID :	PB110297BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:31:38	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2567.93	2529.65	2511.00	2536.19	1.14	ppb
Molybdenum	95-1	2554.49	2530.46	2511.26	2532.07	0.86	ppb
Molybdenum	96-1	2569.47	2524.90	2526.21	2540.20	1.00	ppb
Molybdenum	97-1	2595.78	2564.16	2554.91	2571.62	0.83	ppb
Molybdenum	98-1	2572.35	2533.80	2524.71	2543.62	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.53	512.94	510.49	513.65	0.70	ppb
Phosphorus	31-2	10474.48	9905.60	9914.08	10098.05	3.23	ppb
Potassium	39-2	26828.71	26451.94	26527.93	26602.86	0.75	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	523.82	505.85	519.43	516.37	1.81	ppb
Selenium	78-2	508.97	512.35	505.83	509.05	0.64	ppb
Selenium	82-1	512.13	510.31	508.99	510.48	0.31	ppb
Silicon	28-1	601.73	611.00	612.18	608.30	0.94	ppb
Silver	109-1	518.56	510.86	499.26	509.56	1.91	ppb
Silver	107-1	526.14	516.74	506.17	516.35	1.93	ppb
Sodium	23-2	52592.15	52195.09	52037.74	52274.99	0.55	ppb
Strontium	86-1	511.80	503.42	499.42	504.88	1.25	ppb
Strontium	88-1	512.87	505.91	502.67	507.15	1.03	ppb
Sulfur	34-1	10372.46	10034.42	9896.58	10101.15	2.42	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	506.96	497.02	491.61	498.53	1.56	ppb
Thallium	205-1	509.70	501.21	497.86	502.92	1.21	ppb
Tin	118-1	508.49	505.39	492.45	502.11	1.69	ppb
Titanium	47-1	2560.81	2524.08	2510.26	2531.72	1.03	ppb
Uranium	238-1	501.40	491.77	485.27	492.81	1.65	ppb
Vanadium	51-2	510.17	507.36	507.98	508.50	0.29	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	1029.13	1014.35	1019.59	1021.02	0.73	ppb
Zirconium	90-1	521.23	515.74	508.42	515.13	1.25	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	PB110297BS	Instrumnet Name :	P7
Client Sample ID :	PB110297BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:31:38	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.94	506.07	502.43	507.15	1.05	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:35:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	126088.93	126473.34	126823.76	126462.01	0.29	ppb
Antimony	121-1	0.32	0.28	0.24	0.28	14.96	ppb
Arsenic	75-2	6.18	6.11	6.51	6.26	3.38	ppb
Barium	135-1	1726.12	1715.05	1694.25	1711.81	0.95	ppb
Barium	137-1	1745.75	1729.61	1713.03	1729.46	0.95	ppb
Beryllium	9-1	6.35	6.19	6.28	6.27	1.30	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	49.53	48.80	44.06	47.46	6.26	ppb
Boron	11-1	50.23	46.72	43.77	46.91	6.90	ppb
Cadmium	111-1	1.19	1.26	1.22	1.22	3.10	ppb
Cadmium	106-1	9.77	9.30	9.44	9.50	2.56	ppb
Cadmium	108-1	3.81	3.40	3.44	3.55	6.42	ppb
Calcium	43-1	26443.52	26122.59	26302.59	26289.57	0.61	ppb
Calcium	44-1	26198.96	26178.55	25933.74	26103.75	0.57	ppb
Chromium	52-2	333.37	332.61	337.03	334.34	0.71	ppb
Cobalt	59-2	133.95	134.68	136.44	135.02	0.95	ppb
Copper	63-2	357.67	358.97	365.75	360.80	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				110		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	249607.90	248162.03	251594.28	249788.07	0.69	ppb
Iron	57-2	246824.96	247964.34	249856.10	248215.13	0.62	ppb
Lead	206-1	169.67	168.21	168.74	168.88	0.44	ppb
Lead	207-1	156.07	155.27	153.05	154.79	1.01	ppb
Lead	208-1	163.46	162.43	161.44	162.44	0.62	ppb
Lithium	6-1				108		%
Magnesium	24-2	72232.90	72348.89	73048.43	72543.41	0.61	ppb
Manganese	55-2	5107.04	5114.67	5176.73	5132.81	0.74	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:35:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	37.14	37.75	37.20	37.36	0.90	ppb
Molybdenum	95-1	2.22	2.21	2.13	2.19	2.22	ppb
Molybdenum	96-1	7.41	7.39	7.40	7.40	0.15	ppb
Molybdenum	97-1	2.21	2.21	2.04	2.15	4.59	ppb
Molybdenum	98-1	2.13	2.09	2.21	2.14	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	341.59	337.01	343.90	340.83	1.03	ppb
Phosphorus	31-2	5407.30	5308.31	5379.62	5365.08	0.95	ppb
Potassium	39-2	80553.69	80808.99	82335.93	81232.87	1.19	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				118		%
Scandium	45-2				119		%
Selenium	77-2	76.73	61.14	62.97	66.95	12.73	ppb
Selenium	78-2	13.81	10.31	12.72	12.28	14.59	ppb
Selenium	82-1	2.20	2.23	3.37	2.60	25.71	ppb
Silicon	28-1	6180.70	6194.16	6117.11	6163.99	0.67	ppb
Silver	109-1	0.36	0.32	0.35	0.34	5.93	ppb
Silver	107-1	0.38	0.41	0.35	0.38	7.31	ppb
Sodium	23-2	6750.78	6804.62	6845.24	6800.21	0.70	ppb
Strontium	86-1	135.25	135.00	133.19	134.48	0.84	ppb
Strontium	88-1	137.69	136.63	135.65	136.66	0.75	ppb
Sulfur	34-1	-2116.96	-2336.05	-2603.55	-2352.19		ppb
Terbium	159-1				105		%
Terbium	159-2				110		%
Thallium	203-1	4.16	4.23	3.87	4.09	4.70	ppb
Thallium	205-1	4.23	4.15	4.17	4.18	1.01	ppb
Tin	118-1	4.45	4.44	4.39	4.43	0.67	ppb
Titanium	47-1	12499.04	12516.48	12382.17	12465.89	0.59	ppb
Uranium	238-1	6.61	6.66	6.60	6.63	0.46	ppb
Vanadium	51-2	331.11	330.29	336.28	332.56	0.98	ppb
Yttrium	89-1				133		%
Yttrium	89-2				137		%
Zinc	66-2	711.10	711.33	721.65	714.69	0.84	ppb
Zirconium	90-1	23.21	23.38	22.92	23.17	1.01	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:35:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.67	23.67	23.41	23.58	0.65	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	128744.53	129595.04	130472.10	129603.89	0.67	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	4.93	ppb
Arsenic	75-2	6.72	6.53	6.58	6.61	1.46	ppb
Barium	135-1	1726.62	1715.07	1694.34	1712.01	0.96	ppb
Barium	137-1	1749.19	1732.02	1704.59	1728.60	1.30	ppb
Beryllium	9-1	5.85	6.11	5.82	5.93	2.68	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	32.70	32.31	33.87	32.96	2.47	ppb
Boron	11-1	34.10	32.37	32.80	33.09	2.72	ppb
Cadmium	111-1	1.21	1.10	1.40	1.24	12.54	ppb
Cadmium	106-1	9.82	8.74	11.19	9.92	12.37	ppb
Cadmium	108-1	3.96	4.16	3.60	3.91	7.31	ppb
Calcium	43-1	26101.97	26110.08	25829.33	26013.80	0.61	ppb
Calcium	44-1	26087.53	25921.87	25876.13	25961.85	0.43	ppb
Chromium	52-2	338.84	338.90	342.06	339.93	0.54	ppb
Cobalt	59-2	138.23	137.35	140.18	138.59	1.04	ppb
Copper	63-2	364.93	365.46	370.26	366.88	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	254243.12	254611.47	259048.83	255967.81	1.04	ppb
Iron	57-2	252860.23	254616.98	256904.42	254793.88	0.80	ppb
Lead	206-1	171.85	170.39	169.98	170.74	0.58	ppb
Lead	207-1	157.62	155.65	155.14	156.14	0.84	ppb
Lead	208-1	165.47	164.03	163.15	164.22	0.71	ppb
Lithium	6-1				111		%
Magnesium	24-2	74373.61	74649.69	75475.80	74833.03	0.77	ppb
Manganese	55-2	5125.03	5113.80	5207.19	5148.68	0.99	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	38.11	36.83	37.18	37.37	1.77	ppb
Molybdenum	95-1	2.21	1.99	1.97	2.06	6.55	ppb
Molybdenum	96-1	7.51	7.37	7.26	7.38	1.73	ppb
Molybdenum	97-1	1.98	1.99	1.99	1.99	0.35	ppb
Molybdenum	98-1	2.03	1.82	2.02	1.96	6.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	348.47	346.66	348.80	347.98	0.33	ppb
Phosphorus	31-2	5447.71	5457.97	5324.46	5410.05	1.37	ppb
Potassium	39-2	82116.17	82571.09	83899.06	82862.11	1.12	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				121		%
Scandium	45-2				114		%
Selenium	77-2	72.46	73.78	63.05	69.76	8.39	ppb
Selenium	78-2	10.29	13.91	13.53	12.58	15.79	ppb
Selenium	82-1	2.07	2.68	2.97	2.57	17.85	ppb
Silicon	28-1	5940.75	5875.53	5778.00	5864.76	1.40	ppb
Silver	109-1	0.21	0.28	0.30	0.26	17.12	ppb
Silver	107-1	0.31	0.29	0.34	0.31	8.62	ppb
Sodium	23-2	6966.65	7006.84	7068.00	7013.83	0.73	ppb
Strontium	86-1	136.09	136.17	135.02	135.76	0.47	ppb
Strontium	88-1	138.51	137.62	136.37	137.50	0.78	ppb
Sulfur	34-1	-2795.59	-2799.63	-2820.52	-2805.25		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	4.08	3.92	3.92	3.98	2.35	ppb
Thallium	205-1	4.18	4.11	3.98	4.09	2.52	ppb
Tin	118-1	4.41	4.52	4.28	4.40	2.78	ppb
Titanium	47-1	12529.64	12444.54	12372.76	12448.98	0.63	ppb
Uranium	238-1	6.62	6.55	6.53	6.57	0.76	ppb
Vanadium	51-2	337.44	340.37	342.02	339.94	0.68	ppb
Yttrium	89-1				136		%
Yttrium	89-2				131		%
Zinc	66-2	716.80	724.41	731.59	724.27	1.02	ppb
Zirconium	90-1	23.37	23.26	23.08	23.24	0.63	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.71	23.27	22.76	23.25	2.06	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-18 16:42:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28530.19	28059.54	27902.66	28164.13	1.16	ppb
Antimony	121-1	0.04	0.03	0.03	0.04	21.03	ppb
Arsenic	75-2	1.83	1.71	1.48	1.67	10.76	ppb
Barium	135-1	349.18	346.11	343.51	346.27	0.82	ppb
Barium	137-1	349.38	346.42	341.26	345.69	1.19	ppb
Beryllium	9-1	1.41	1.37	1.28	1.36	4.75	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	10-1	9.35	8.97	7.26	8.53	13.07	ppb
Boron	11-1	8.36	8.87	7.34	8.19	9.50	ppb
Cadmium	111-1	0.31	0.30	0.24	0.28	13.72	ppb
Cadmium	106-1	2.76	2.58	1.87	2.40	19.53	ppb
Cadmium	108-1	0.74	0.62	0.69	0.68	8.52	ppb
Calcium	43-1	6026.53	5909.01	5780.91	5905.48	2.08	ppb
Calcium	44-1	5925.03	5857.18	5816.50	5866.24	0.93	ppb
Chromium	52-2	75.42	74.68	73.74	74.62	1.13	ppb
Cobalt	59-2	31.24	30.43	30.21	30.63	1.76	ppb
Copper	63-2	83.64	81.85	81.85	82.45	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				110		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	56-2	56463.62	55763.86	55385.59	55871.02	0.98	ppb
Iron	57-2	56705.84	55680.89	55436.65	55941.13	1.20	ppb
Lead	206-1	34.00	33.42	33.39	33.60	1.03	ppb
Lead	207-1	31.31	30.82	30.37	30.84	1.53	ppb
Lead	208-1	32.60	32.13	31.76	32.16	1.31	ppb
Lithium	6-1				108		%
Magnesium	24-2	16430.89	16234.99	16192.72	16286.20	0.78	ppb
Manganese	55-2	1173.58	1155.80	1145.03	1158.14	1.24	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-18 16:42:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.34	9.27	8.95	9.19	2.29	ppb
Molybdenum	95-1	0.52	0.53	0.57	0.54	4.99	ppb
Molybdenum	96-1	1.91	1.85	1.72	1.83	5.33	ppb
Molybdenum	97-1	0.62	0.53	0.51	0.55	10.10	ppb
Molybdenum	98-1	0.53	0.56	0.52	0.54	3.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.77	76.31	76.00	76.69	1.24	ppb
Phosphorus	31-2	1354.00	1123.69	1169.55	1215.74	10.03	ppb
Potassium	39-2	18493.71	18276.68	18077.48	18282.62	1.14	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	77-2	13.70	11.36	12.07	12.38	9.70	ppb
Selenium	78-2	1.67	1.76	2.49	1.97	22.76	ppb
Selenium	82-1	1.18	0.31	1.48	0.99	61.60	ppb
Silicon	28-1	1352.18	1344.33	1333.71	1343.40	0.69	ppb
Silver	109-1	0.06	0.06	0.06	0.06	0.91	ppb
Silver	107-1	0.08	0.07	0.06	0.07	15.22	ppb
Sodium	23-2	1525.76	1509.82	1495.45	1510.34	1.00	ppb
Strontium	86-1	33.53	33.04	32.64	33.07	1.33	ppb
Strontium	88-1	34.07	33.69	33.18	33.65	1.33	ppb
Sulfur	34-1	-3053.90	-3039.27	-3212.28	-3101.81		ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	0.82	0.81	0.85	0.83	2.45	ppb
Thallium	205-1	0.82	0.80	0.82	0.81	1.24	ppb
Tin	118-1	0.90	0.88	0.89	0.89	1.37	ppb
Titanium	47-1	2818.30	2793.93	2761.95	2791.40	1.01	ppb
Uranium	238-1	1.32	1.31	1.25	1.29	2.64	ppb
Vanadium	51-2	73.99	72.78	73.65	73.48	0.85	ppb
Yttrium	89-1				111		%
Yttrium	89-2				113		%
Zinc	66-2	167.64	166.74	164.39	166.26	1.01	ppb
Zirconium	90-1	5.79	5.73	5.60	5.71	1.74	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-18 16:42:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.83	5.79	5.86	5.83	0.65	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:45:56	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	151899.43	149834.07	153272.54	151668.68	1.14	ppb
Antimony	121-1	43.20	42.87	42.05	42.71	1.39	ppb
Arsenic	75-2	347.77	344.51	350.95	347.74	0.93	ppb
Barium	135-1	4133.95	4107.00	4035.81	4092.26	1.24	ppb
Barium	137-1	4160.14	4114.48	4068.11	4114.24	1.12	ppb
Beryllium	9-1	478.82	476.80	471.88	475.83	0.75	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	513.03	498.91	506.03	505.99	1.40	ppb
Boron	11-1	504.49	500.74	509.23	504.82	0.84	ppb
Cadmium	111-1	456.36	454.05	446.70	452.37	1.12	ppb
Cadmium	106-1	463.51	461.83	448.99	458.11	1.73	ppb
Cadmium	108-1	455.67	461.02	438.06	451.58	2.66	ppb
Calcium	43-1	73259.28	72596.12	71626.53	72493.98	1.13	ppb
Calcium	44-1	72888.86	72181.32	71501.35	72190.51	0.96	ppb
Chromium	52-2	807.58	798.99	814.96	807.18	0.99	ppb
Cobalt	59-2	560.96	557.64	564.44	561.01	0.61	ppb
Copper	63-2	1166.95	1155.74	1182.32	1168.34	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				105		%
Holmium	165-2				108		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	292502.55	288122.30	293950.44	291525.10	1.04	ppb
Iron	57-2	290088.00	286341.56	292856.46	289762.01	1.13	ppb
Lead	206-1	685.22	679.92	675.17	680.10	0.74	ppb
Lead	207-1	651.08	648.19	642.22	647.16	0.70	ppb
Lead	208-1	680.02	673.70	667.47	673.73	0.93	ppb
Lithium	6-1				108		%
Magnesium	24-2	123271.53	121264.40	124490.20	123008.71	1.32	ppb
Manganese	55-2	6577.91	6491.41	6601.92	6557.08	0.89	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:45:56	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1866.84	1863.92	1817.17	1849.31	1.51	ppb
Molybdenum	95-1	1760.20	1758.28	1742.29	1753.59	0.56	ppb
Molybdenum	96-1	1778.64	1773.80	1762.16	1771.53	0.48	ppb
Molybdenum	97-1	1776.53	1766.67	1760.00	1767.73	0.47	ppb
Molybdenum	98-1	1760.33	1760.82	1757.16	1759.44	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	788.41	780.57	794.39	787.79	0.88	ppb
Phosphorus	31-2	5287.80	5113.79	5301.48	5234.35	2.00	ppb
Potassium	39-2	104547.11	103436.55	105867.37	104617.01	1.16	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				119		%
Scandium	45-2				118		%
Selenium	77-2	433.32	404.98	409.28	415.86	3.67	ppb
Selenium	78-2	339.18	322.11	332.20	331.16	2.59	ppb
Selenium	82-1	326.19	323.04	321.96	323.73	0.68	ppb
Silicon	28-1	9292.12	9141.24	9093.26	9175.54	1.13	ppb
Silver	109-1	313.22	312.31	308.25	311.26	0.85	ppb
Silver	107-1	318.93	314.48	310.56	314.65	1.33	ppb
Sodium	23-2	51393.23	50931.94	51971.42	51432.20	1.01	ppb
Strontium	86-1	540.27	538.34	536.27	538.29	0.37	ppb
Strontium	88-1	539.83	540.25	538.28	539.45	0.19	ppb
Sulfur	34-1	-2037.85	-2306.51	-2425.86	-2256.74		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	495.70	492.21	489.74	492.55	0.61	ppb
Thallium	205-1	515.68	511.35	507.05	511.36	0.84	ppb
Tin	118-1	286.77	286.88	282.60	285.42	0.85	ppb
Titanium	47-1	15745.46	15535.81	15501.08	15594.11	0.85	ppb
Uranium	238-1	511.96	508.57	504.56	508.36	0.73	ppb
Vanadium	51-2	781.44	774.63	786.11	780.72	0.74	ppb
Yttrium	89-1				131		%
Yttrium	89-2				133		%
Zinc	66-2	1533.16	1508.25	1551.24	1530.89	1.41	ppb
Zirconium	90-1	400.60	399.20	397.94	399.25	0.33	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:45:56	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	391.68	394.04	391.78	392.50	0.34	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:49:32	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	131066.28	130942.62	129573.63	130527.51	0.63	ppb
Antimony	121-1	54.86	55.71	55.06	55.21	0.81	ppb
Arsenic	75-2	355.26	358.82	357.49	357.19	0.50	ppb
Barium	135-1	3809.45	3860.44	3831.84	3833.91	0.67	ppb
Barium	137-1	3725.29	3775.74	3787.39	3762.81	0.88	ppb
Beryllium	9-1	461.52	464.27	460.31	462.03	0.44	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	483.67	487.16	498.47	489.76	1.58	ppb
Boron	11-1	480.54	485.80	500.91	489.09	2.16	ppb
Cadmium	111-1	439.32	444.96	443.35	442.54	0.66	ppb
Cadmium	106-1	449.31	450.90	460.03	453.42	1.28	ppb
Cadmium	108-1	445.40	443.54	437.56	442.17	0.93	ppb
Calcium	43-1	64083.22	63940.28	63829.87	63951.13	0.20	ppb
Calcium	44-1	63296.31	63847.10	63810.32	63651.24	0.48	ppb
Chromium	52-2	740.88	741.48	739.72	740.69	0.12	ppb
Cobalt	59-2	551.66	550.93	550.66	551.08	0.09	ppb
Copper	63-2	1154.46	1154.87	1159.55	1156.29	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				110		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	260206.86	260896.45	259038.21	260047.17	0.36	ppb
Iron	57-2	259075.65	259228.93	258392.04	258898.87	0.17	ppb
Lead	206-1	633.80	648.93	643.19	641.98	1.19	ppb
Lead	207-1	608.23	616.04	612.16	612.14	0.64	ppb
Lead	208-1	631.20	641.61	637.12	636.64	0.82	ppb
Lithium	6-1				113		%
Magnesium	24-2	115059.80	115535.72	114505.25	115033.59	0.45	ppb
Manganese	55-2	5299.90	5290.37	5287.90	5292.73	0.12	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:49:32	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1852.73	1865.25	1865.75	1861.25	0.40	ppb
Molybdenum	95-1	1774.45	1797.85	1787.69	1786.66	0.66	ppb
Molybdenum	96-1	1788.83	1813.59	1811.06	1804.50	0.75	ppb
Molybdenum	97-1	1795.52	1810.59	1818.52	1808.21	0.65	ppb
Molybdenum	98-1	1780.44	1798.59	1811.14	1796.72	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	744.90	748.82	743.21	745.64	0.39	ppb
Phosphorus	31-2	3668.00	3538.27	3505.75	3570.67	2.40	ppb
Potassium	39-2	94461.14	94471.21	93566.52	94166.29	0.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				121		%
Scandium	45-2				119		%
Selenium	77-2	375.62	411.11	397.29	394.67	4.53	ppb
Selenium	78-2	342.87	355.10	333.76	343.91	3.11	ppb
Selenium	82-1	324.46	325.06	327.29	325.61	0.46	ppb
Silicon	28-1	6526.91	6584.09	6538.89	6549.97	0.46	ppb
Silver	109-1	280.50	281.28	280.46	280.75	0.16	ppb
Silver	107-1	281.85	284.74	284.29	283.63	0.55	ppb
Sodium	23-2	50759.01	51037.77	50625.44	50807.41	0.41	ppb
Strontium	86-1	528.24	531.84	532.26	530.78	0.42	ppb
Strontium	88-1	531.56	535.33	534.30	533.73	0.36	ppb
Sulfur	34-1	-2725.22	-2685.06	-2559.59	-2656.62		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	474.01	479.95	478.22	477.39	0.64	ppb
Thallium	205-1	492.33	501.24	499.12	497.57	0.94	ppb
Tin	118-1	299.99	302.49	301.53	301.33	0.42	ppb
Titanium	47-1	13219.01	13350.49	13393.11	13320.87	0.68	ppb
Uranium	238-1	486.26	501.74	492.50	493.50	1.58	ppb
Vanadium	51-2	733.80	733.23	732.06	733.03	0.12	ppb
Yttrium	89-1				130		%
Yttrium	89-2				130		%
Zinc	66-2	1437.82	1434.60	1428.64	1433.69	0.32	ppb
Zirconium	90-1	409.57	409.06	412.69	410.44	0.48	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:49:32	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	404.90	403.03	406.74	404.89	0.46	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:53:08	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140340.86	141170.21	140031.51	140514.19	0.42	ppb
Antimony	121-1	50.10	52.14	50.16	50.80	2.29	ppb
Arsenic	75-2	350.98	349.57	348.05	349.53	0.42	ppb
Barium	135-1	4050.14	4172.62	4014.51	4079.09	2.03	ppb
Barium	137-1	3951.94	4103.90	3935.21	3997.02	2.33	ppb
Beryllium	9-1	468.15	485.05	464.95	472.72	2.28	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	514.24	520.14	507.71	514.03	1.21	ppb
Boron	11-1	507.76	526.05	512.49	515.43	1.84	ppb
Cadmium	111-1	448.22	465.73	447.95	453.97	2.24	ppb
Cadmium	106-1	448.60	474.10	461.04	461.25	2.76	ppb
Cadmium	108-1	456.47	463.33	453.09	457.63	1.14	ppb
Calcium	43-1	67992.86	70762.72	67567.19	68774.25	2.52	ppb
Calcium	44-1	67472.85	70205.23	67377.49	68351.86	2.35	ppb
Chromium	52-2	765.90	769.20	758.66	764.59	0.70	ppb
Cobalt	59-2	551.19	552.56	550.80	551.52	0.17	ppb
Copper	63-2	1154.01	1161.72	1147.20	1154.31	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				105		%
Holmium	165-2				109		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	272656.42	273888.75	271054.85	272533.34	0.52	ppb
Iron	57-2	271683.54	272632.95	270432.79	271583.09	0.41	ppb
Lead	206-1	658.61	685.68	657.22	667.17	2.40	ppb
Lead	207-1	627.95	653.74	629.13	636.94	2.29	ppb
Lead	208-1	653.92	679.34	655.43	662.90	2.15	ppb
Lithium	6-1				111		%
Magnesium	24-2	118662.83	118681.54	118163.42	118502.59	0.25	ppb
Manganese	55-2	5843.26	5855.31	5821.04	5839.87	0.30	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:53:08	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1843.11	1895.44	1866.10	1868.21	1.40	ppb
Molybdenum	95-1	1769.69	1826.03	1762.27	1786.00	1.95	ppb
Molybdenum	96-1	1793.28	1840.13	1785.46	1806.29	1.64	ppb
Molybdenum	97-1	1783.69	1837.42	1782.37	1801.16	1.74	ppb
Molybdenum	98-1	1779.79	1833.78	1781.28	1798.28	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	756.62	763.86	754.93	758.47	0.63	ppb
Phosphorus	31-2	4241.63	4311.41	4257.50	4270.18	0.86	ppb
Potassium	39-2	98631.75	98657.51	98840.68	98709.98	0.12	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				119		%
Scandium	45-2				118		%
Selenium	77-2	397.23	382.60	393.11	390.98	1.93	ppb
Selenium	78-2	342.86	343.85	339.42	342.05	0.68	ppb
Selenium	82-1	324.00	338.05	323.91	328.65	2.48	ppb
Silicon	28-1	7926.07	8165.34	7871.50	7987.63	1.96	ppb
Silver	109-1	297.32	308.39	295.11	300.27	2.37	ppb
Silver	107-1	299.41	311.09	299.48	303.33	2.22	ppb
Sodium	23-2	51007.37	51374.21	50761.66	51047.75	0.60	ppb
Strontium	86-1	536.96	546.66	530.40	538.01	1.52	ppb
Strontium	88-1	537.62	551.65	534.47	541.25	1.69	ppb
Sulfur	34-1	-2408.08	-2116.39	-2598.24	-2374.24		ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	484.98	506.38	490.15	493.84	2.26	ppb
Thallium	205-1	505.77	525.61	505.93	512.44	2.23	ppb
Tin	118-1	297.39	309.98	295.36	300.91	2.63	ppb
Titanium	47-1	14452.29	14980.58	14330.47	14587.78	2.37	ppb
Uranium	238-1	506.13	521.95	501.09	509.72	2.14	ppb
Vanadium	51-2	751.36	753.59	746.60	750.51	0.48	ppb
Yttrium	89-1				129		%
Yttrium	89-2				132		%
Zinc	66-2	1473.64	1473.00	1454.73	1467.12	0.73	ppb
Zirconium	90-1	406.63	418.51	403.53	409.56	1.93	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:53:08	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	399.39	411.04	395.93	402.12	1.97	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-02	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:56:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94864.20	98480.51	94474.89	95939.87	2.30	ppb
Antimony	121-1	0.12	0.11	0.13	0.12	11.09	ppb
Arsenic	75-2	21.62	21.89	21.32	21.61	1.31	ppb
Barium	135-1	612.75	587.03	584.63	594.80	2.62	ppb
Barium	137-1	613.38	593.88	590.14	599.14	2.08	ppb
Beryllium	9-1	5.99	5.90	5.83	5.91	1.39	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	40.91	44.15	36.25	40.44	9.83	ppb
Boron	11-1	47.82	41.27	41.40	43.50	8.61	ppb
Cadmium	111-1	1.44	1.39	1.44	1.42	1.94	ppb
Cadmium	106-1	14.95	14.72	14.82	14.83	0.78	ppb
Cadmium	108-1	5.98	5.67	4.77	5.47	11.49	ppb
Calcium	43-1	10004.70	9815.08	9583.24	9801.01	2.15	ppb
Calcium	44-1	10122.46	9753.44	9710.37	9862.09	2.30	ppb
Chromium	52-2	158.69	164.44	158.34	160.49	2.13	ppb
Cobalt	59-2	81.56	83.60	80.46	81.87	1.95	ppb
Copper	63-2	180.43	185.68	179.14	181.75	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				112		%
Indium	115-1				101		%
Indium	115-2				106		%
Iron	56-2	185033.86	190025.13	182696.01	185918.33	2.01	ppb
Iron	57-2	183462.83	188691.94	182062.11	184738.96	1.89	ppb
Lead	206-1	183.74	176.34	177.11	179.06	2.27	ppb
Lead	207-1	165.06	161.33	160.48	162.29	1.50	ppb
Lead	208-1	174.87	169.66	169.29	171.27	1.82	ppb
Lithium	6-1				110		%
Magnesium	24-2	35374.61	36314.26	35001.26	35563.37	1.90	ppb
Manganese	55-2	3758.20	3856.93	3718.43	3777.85	1.89	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-02	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:56:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	68.64	67.56	66.48	67.56	1.59	ppb
Molybdenum	95-1	1.95	1.87	1.76	1.86	5.16	ppb
Molybdenum	96-1	11.03	10.43	10.37	10.61	3.44	ppb
Molybdenum	97-1	1.81	1.79	1.74	1.78	2.10	ppb
Molybdenum	98-1	1.90	1.74	1.66	1.77	6.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	162.90	166.26	161.22	163.46	1.57	ppb
Phosphorus	31-2	3992.51	3978.85	3955.66	3975.67	0.47	ppb
Potassium	39-2	11738.75	12158.35	11637.69	11844.93	2.33	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				119		%
Scandium	45-2				119		%
Selenium	77-2	61.18	60.78	57.58	59.85	3.30	ppb
Selenium	78-2	8.41	10.18	9.06	9.22	9.73	ppb
Selenium	82-1	2.20	1.70	2.17	2.02	13.94	ppb
Silicon	28-1	8224.37	8025.22	8003.42	8084.34	1.51	ppb
Silver	109-1	0.17	0.15	0.13	0.15	14.07	ppb
Silver	107-1	0.19	0.20	0.19	0.19	4.59	ppb
Sodium	23-2	4520.95	4675.21	4494.36	4563.51	2.14	ppb
Strontium	86-1	76.42	74.42	73.36	74.73	2.08	ppb
Strontium	88-1	76.72	74.38	74.21	75.10	1.87	ppb
Sulfur	34-1	-3551.28	-3810.35	-3599.93	-3653.85		ppb
Terbium	159-1				106		%
Terbium	159-2				112		%
Thallium	203-1	1.23	1.15	1.14	1.18	4.15	ppb
Thallium	205-1	1.19	1.11	1.11	1.14	3.91	ppb
Tin	118-1	2.10	1.98	2.14	2.07	4.19	ppb
Titanium	47-1	1983.78	1932.54	1911.49	1942.60	1.91	ppb
Uranium	238-1	6.07	5.91	5.84	5.94	1.96	ppb
Vanadium	51-2	180.55	185.35	180.05	181.98	1.61	ppb
Yttrium	89-1				140		%
Yttrium	89-2				143		%
Zinc	66-2	406.04	418.57	403.59	409.40	1.96	ppb
Zirconium	90-1	44.44	43.04	42.88	43.45	1.97	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-02	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:56:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	44.62	42.87	42.87	43.45	2.33	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:07:31	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50991.55	49921.47	50150.35	50354.45	1.12	ppb
Antimony	121-1	500.72	482.88	470.78	484.80	3.11	ppb
Arsenic	75-2	487.74	474.52	466.96	476.41	2.21	ppb
Barium	135-1	2614.51	2522.85	2481.99	2539.78	2.67	ppb
Barium	137-1	2584.26	2522.54	2466.61	2524.47	2.33	ppb
Beryllium	9-1	531.45	520.14	503.62	518.41	2.70	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	526.45	524.31	511.10	520.62	1.60	ppb
Boron	11-1	522.19	525.54	516.30	521.34	0.90	ppb
Cadmium	111-1	486.62	469.00	458.81	471.48	2.98	ppb
Cadmium	106-1	494.69	471.05	466.06	477.27	3.20	ppb
Cadmium	108-1	490.81	463.95	463.01	472.59	3.34	ppb
Calcium	43-1	263939.39	256060.44	247129.09	255709.64	3.29	ppb
Calcium	44-1	257995.58	250603.61	242360.42	250319.87	3.12	ppb
Chromium	52-2	501.69	485.14	490.67	492.50	1.71	ppb
Cobalt	59-2	471.98	458.71	461.91	464.20	1.49	ppb
Copper	63-2	921.82	896.36	903.53	907.24	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				113		%
Indium	115-1				99		%
Indium	115-2				105		%
Iron	56-2	124723.25	122073.69	121778.01	122858.32	1.32	ppb
Iron	57-2	127669.33	124355.24	124070.71	125365.10	1.60	ppb
Lead	206-1	522.92	504.94	489.85	505.90	3.27	ppb
Lead	207-1	524.45	507.11	493.45	508.34	3.06	ppb
Lead	208-1	529.51	512.02	498.01	513.18	3.08	ppb
Lithium	6-1				104		%
Magnesium	24-2	244969.09	239875.53	240943.78	241929.47	1.11	ppb
Manganese	55-2	964.23	940.24	942.30	948.92	1.40	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:07:31	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2616.62	2544.65	2465.23	2542.17	2.98	ppb
Molybdenum	95-1	2599.52	2535.24	2449.51	2528.09	2.98	ppb
Molybdenum	96-1	2615.02	2544.87	2448.27	2536.05	3.30	ppb
Molybdenum	97-1	2636.37	2560.47	2471.31	2556.05	3.23	ppb
Molybdenum	98-1	2620.39	2536.41	2455.96	2537.59	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.33	465.61	470.42	470.78	1.14	ppb
Phosphorus	31-2	9836.52	9493.56	9562.95	9631.01	1.88	ppb
Potassium	39-2	125573.59	122093.66	123641.41	123769.55	1.41	ppb
Rhodium	103-1				94		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				109		%
Selenium	77-2	502.68	459.24	447.08	469.67	6.22	ppb
Selenium	78-2	467.53	450.29	449.28	455.70	2.25	ppb
Selenium	82-1	496.65	489.36	467.85	484.62	3.09	ppb
Silicon	28-1	531.61	527.84	515.04	524.83	1.66	ppb
Silver	109-1	484.78	467.42	456.51	469.57	3.04	ppb
Silver	107-1	488.48	470.26	461.87	473.53	2.87	ppb
Sodium	23-2	248574.18	242775.49	245158.43	245502.70	1.19	ppb
Strontium	86-1	532.27	518.84	500.11	517.07	3.12	ppb
Strontium	88-1	535.92	518.28	504.18	519.46	3.06	ppb
Sulfur	34-1	11256.64	10481.71	10071.47	10603.27	5.68	ppb
Terbium	159-1				103		%
Terbium	159-2				112		%
Thallium	203-1	516.31	500.83	488.27	501.80	2.80	ppb
Thallium	205-1	536.94	520.92	506.29	521.39	2.94	ppb
Tin	118-1	502.30	481.83	469.51	484.55	3.42	ppb
Titanium	47-1	2591.43	2505.05	2433.34	2509.94	3.15	ppb
Uranium	238-1	529.81	513.37	495.29	512.82	3.37	ppb
Vanadium	51-2	488.73	475.70	476.36	480.26	1.53	ppb
Yttrium	89-1				101		%
Yttrium	89-2				109		%
Zinc	66-2	919.41	894.05	893.19	902.22	1.65	ppb
Zirconium	90-1	530.67	517.92	498.31	515.63	3.16	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:07:31	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	522.87	509.25	490.28	507.47	3.23	ppb

LB Number : LB96102 Operator : Jaswal
 Lab Sample ID : CCB23 Instrumnet Name : P7
 Client Sample ID : CCB23 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-18 17:12:49 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.12	1.67	2.08	1.62	29.43	ppb
Antimony	121-1	0.12	0.10	0.11	0.11	9.04	ppb
Arsenic	75-2	0.05	0.03	0.01	0.03	60.82	ppb
Barium	135-1	0.10	0.11	0.07	0.09	23.55	ppb
Barium	137-1	0.12	0.13	0.08	0.11	21.40	ppb
Beryllium	9-1	0.26	0.29	0.27	0.27	6.69	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	17.43	11.78	13.07	14.09	21.00	ppb
Boron	11-1	14.30	13.90	12.46	13.55	7.14	ppb
Cadmium	111-1	-0.03	-0.03	-0.04	-0.03		ppb
Cadmium	106-1	-0.60	-0.91	-0.81	-0.77		ppb
Cadmium	108-1	0.08	0.00	-0.08	0.00	14238.85	ppb
Calcium	43-1	15.18	10.50	9.17	11.62	27.17	ppb
Calcium	44-1	6.13	6.36	6.60	6.36	3.70	ppb
Chromium	52-2	0.00	0.02	0.01	0.01	101.14	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	77.28	ppb
Copper	63-2	0.10	0.08	0.12	0.10	23.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	8.95	8.71	8.16	8.61	4.74	ppb
Iron	57-2	7.26	11.47	6.62	8.45	31.18	ppb
Lead	206-1	0.05	0.04	0.07	0.05	24.91	ppb
Lead	207-1	0.06	0.08	0.07	0.07	11.36	ppb
Lead	208-1	0.06	0.07	0.07	0.07	5.30	ppb
Lithium	6-1				103		%
Magnesium	24-2	-3.54	-5.97	-6.11	-5.21		ppb
Manganese	55-2	0.08	0.11	0.10	0.10	15.86	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:12:49	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.08	0.09	9.74	ppb
Molybdenum	95-1	0.15	0.13	0.15	0.14	6.52	ppb
Molybdenum	96-1	0.16	0.09	0.13	0.13	27.52	ppb
Molybdenum	97-1	0.12	0.15	0.12	0.13	9.64	ppb
Molybdenum	98-1	0.14	0.14	0.13	0.14	4.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	0.03	0.01	229.06	ppb
Phosphorus	31-2	-32.24	-40.62	-35.55	-36.14		ppb
Potassium	39-2	11.86	8.14	2.45	7.48	63.33	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.25	-0.96	0.04	-0.22		ppb
Selenium	82-1	0.01	-0.43	-0.52	-0.31		ppb
Silicon	28-1	2.78	1.07	1.38	1.74	52.20	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.64	ppb
Silver	107-1	0.03	0.02	0.03	0.03	16.38	ppb
Sodium	23-2	44.29	47.63	40.50	44.14	8.08	ppb
Strontium	86-1	0.07	-0.04	0.02	0.02	309.58	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	8.73	ppb
Sulfur	34-1	-370.07	-487.49	-579.90	-479.15		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.07	0.03	0.06	37.80	ppb
Thallium	205-1	0.04	0.06	0.04	0.05	19.33	ppb
Tin	118-1	0.02	0.04	0.08	0.05	71.62	ppb
Titanium	47-1	0.26	0.13	0.08	0.16	59.05	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	11.96	ppb
Vanadium	51-2	0.02	0.05	0.01	0.03	76.13	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	0.21	0.40	0.23	0.28	36.05	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	13.70	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:12:49	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	79.31	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-03	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(10-12)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:16:23	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84356.60	85990.56	84500.35	84949.17	1.07	ppb
Antimony	121-1	0.21	0.20	0.17	0.19	11.86	ppb
Arsenic	75-2	25.82	25.49	25.75	25.69	0.67	ppb
Barium	135-1	709.58	702.07	693.96	701.87	1.11	ppb
Barium	137-1	710.26	698.25	688.92	699.14	1.53	ppb
Beryllium	9-1	5.25	5.16	5.13	5.18	1.18	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	18.59	18.38	18.07	18.35	1.43	ppb
Boron	11-1	19.49	19.36	18.05	18.97	4.22	ppb
Cadmium	111-1	1.25	1.29	0.94	1.16	16.32	ppb
Cadmium	106-1	15.00	13.91	11.23	13.38	14.48	ppb
Cadmium	108-1	5.98	5.64	6.54	6.06	7.49	ppb
Calcium	43-1	8038.88	7957.76	7881.05	7959.23	0.99	ppb
Calcium	44-1	7996.89	8003.75	7898.29	7966.31	0.74	ppb
Chromium	52-2	232.12	236.77	232.70	233.86	1.08	ppb
Cobalt	59-2	71.79	73.20	71.55	72.18	1.24	ppb
Copper	63-2	156.60	159.44	158.42	158.16	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				108		%
Holmium	165-2				113		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	56-2	195117.70	197554.59	194628.07	195766.79	0.80	ppb
Iron	57-2	192867.22	196294.23	194182.71	194448.06	0.89	ppb
Lead	206-1	65.46	66.14	64.59	65.40	1.19	ppb
Lead	207-1	60.33	61.00	59.63	60.32	1.13	ppb
Lead	208-1	63.48	63.82	62.62	63.31	0.97	ppb
Lithium	6-1				110		%
Magnesium	24-2	31765.03	32323.54	31888.18	31992.25	0.92	ppb
Manganese	55-2	3765.89	3813.31	3751.83	3777.01	0.85	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-03	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(10-12)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:16:23	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	67.94	67.99	67.78	67.90	0.16	ppb
Molybdenum	95-1	2.07	2.11	2.01	2.06	2.48	ppb
Molybdenum	96-1	10.86	10.75	10.91	10.84	0.75	ppb
Molybdenum	97-1	2.10	1.96	2.08	2.05	3.78	ppb
Molybdenum	98-1	1.99	1.96	2.10	2.02	3.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.01	139.23	137.86	138.37	0.54	ppb
Phosphorus	31-2	2827.48	2951.77	3008.81	2929.36	3.17	ppb
Potassium	39-2	8854.67	9006.00	8869.14	8909.94	0.94	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				118		%
Scandium	45-2				118		%
Selenium	77-2	54.14	62.12	61.07	59.11	7.34	ppb
Selenium	78-2	10.15	9.38	9.89	9.80	4.01	ppb
Selenium	82-1	2.05	1.22	1.97	1.75	26.09	ppb
Silicon	28-1	6964.94	6963.68	6891.05	6939.89	0.61	ppb
Silver	109-1	0.12	0.14	0.12	0.12	8.55	ppb
Silver	107-1	0.17	0.15	0.18	0.17	10.00	ppb
Sodium	23-2	5904.29	5993.17	5883.61	5927.02	0.98	ppb
Strontium	86-1	54.48	54.11	53.08	53.89	1.35	ppb
Strontium	88-1	54.62	54.60	53.63	54.28	1.04	ppb
Sulfur	34-1	-3023.54	-3319.51	-3471.10	-3271.39		ppb
Terbium	159-1				108		%
Terbium	159-2				112		%
Thallium	203-1	0.75	0.78	0.66	0.73	8.22	ppb
Thallium	205-1	0.77	0.74	0.75	0.76	1.55	ppb
Tin	118-1	0.93	0.99	1.07	1.00	7.31	ppb
Titanium	47-1	1514.12	1492.14	1479.03	1495.10	1.19	ppb
Uranium	238-1	4.65	4.68	4.54	4.63	1.62	ppb
Vanadium	51-2	173.91	177.03	173.61	174.85	1.08	ppb
Yttrium	89-1				143		%
Yttrium	89-2				147		%
Zinc	66-2	385.97	392.59	390.12	389.56	0.86	ppb
Zirconium	90-1	43.67	43.31	43.41	43.46	0.44	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-03	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(10-12)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:16:23	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	43.77	43.24	43.26	43.42	0.69	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-01	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:19:57	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98693.90	99015.74	96601.04	98103.56	1.34	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	4.12	ppb
Arsenic	75-2	19.57	19.73	19.69	19.66	0.42	ppb
Barium	135-1	3929.83	3837.64	3891.78	3886.41	1.19	ppb
Barium	137-1	3960.54	3858.19	3822.26	3880.33	1.85	ppb
Beryllium	9-1	7.62	7.52	7.19	7.44	3.03	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	68.55	65.08	69.97	67.87	3.71	ppb
Boron	11-1	67.53	68.18	70.15	68.62	1.99	ppb
Cadmium	111-1	1.84	1.89	1.95	1.90	2.89	ppb
Cadmium	106-1	17.77	17.55	17.84	17.72	0.86	ppb
Cadmium	108-1	7.91	6.98	6.22	7.03	12.01	ppb
Calcium	43-1	175395.42	173413.38	171613.12	173473.97	1.09	ppb
Calcium	44-1	173162.09	170732.33	169623.56	171172.66	1.06	ppb
Chromium	52-2	181.88	184.43	179.34	181.88	1.40	ppb
Cobalt	59-2	97.68	98.48	96.87	97.68	0.83	ppb
Copper	63-2	203.80	204.38	197.64	201.94	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	183597.56	182465.39	179835.80	181966.25	1.06	ppb
Iron	57-2	182334.18	182443.56	179747.86	181508.53	0.84	ppb
Lead	206-1	102.98	101.85	101.06	101.96	0.95	ppb
Lead	207-1	94.88	93.32	91.79	93.33	1.65	ppb
Lead	208-1	99.53	98.39	96.89	98.27	1.35	ppb
Lithium	6-1				112		%
Magnesium	24-2	96985.29	97671.42	95880.09	96845.60	0.93	ppb
Manganese	55-2	4829.78	4951.03	4880.09	4886.97	1.25	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-01	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:19:57	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	76.90	76.78	75.72	76.47	0.85	ppb
Molybdenum	95-1	1.31	1.41	1.33	1.35	3.79	ppb
Molybdenum	96-1	11.26	11.11	10.98	11.12	1.29	ppb
Molybdenum	97-1	1.32	1.15	1.37	1.28	9.16	ppb
Molybdenum	98-1	1.35	1.22	1.24	1.27	5.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.88	267.08	262.57	265.18	0.88	ppb
Phosphorus	31-2	5102.53	5031.35	5194.23	5109.37	1.60	ppb
Potassium	39-2	31817.54	31926.82	31439.84	31728.07	0.81	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				121		%
Scandium	45-2				117		%
Selenium	77-2	60.96	64.77	66.57	64.10	4.47	ppb
Selenium	78-2	9.41	11.13	12.72	11.09	14.91	ppb
Selenium	82-1	2.77	2.27	2.08	2.37	15.13	ppb
Silicon	28-1	5527.87	5504.39	5406.29	5479.52	1.18	ppb
Silver	109-1	0.28	0.26	0.26	0.26	3.70	ppb
Silver	107-1	0.36	0.32	0.33	0.34	6.42	ppb
Sodium	23-2	16036.82	16048.19	15703.73	15929.58	1.23	ppb
Strontium	86-1	400.07	397.71	391.20	396.33	1.16	ppb
Strontium	88-1	402.10	401.54	395.45	399.70	0.92	ppb
Sulfur	34-1	5477.87	5263.53	5457.87	5399.76	2.19	ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	1.78	1.81	1.77	1.79	1.14	ppb
Thallium	205-1	1.85	1.83	1.79	1.82	1.73	ppb
Tin	118-1	1.56	1.47	1.48	1.50	3.42	ppb
Titanium	47-1	1942.63	1922.53	1904.19	1923.12	1.00	ppb
Uranium	238-1	10.02	9.74	9.63	9.80	2.03	ppb
Vanadium	51-2	219.15	220.79	215.45	218.46	1.25	ppb
Yttrium	89-1				145		%
Yttrium	89-2				143		%
Zinc	66-2	472.20	477.83	469.96	473.33	0.86	ppb
Zirconium	90-1	49.46	48.95	48.41	48.94	1.07	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-01	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:19:57	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.70	50.04	48.23	49.32	1.95	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-02	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:23:32	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95854.03	97093.50	96207.27	96384.93	0.66	ppb
Antimony	121-1	0.08	0.06	0.07	0.07	12.25	ppb
Arsenic	75-2	23.87	24.46	24.74	24.36	1.83	ppb
Barium	135-1	587.67	591.79	582.02	587.16	0.84	ppb
Barium	137-1	591.54	602.03	581.48	591.68	1.74	ppb
Beryllium	9-1	6.46	6.69	6.37	6.51	2.54	ppb
Bismuth	209-1				112		%
Bismuth	209-2				111		%
Boron	10-1	25.65	28.08	30.10	27.94	7.97	ppb
Boron	11-1	27.74	29.98	27.78	28.50	4.50	ppb
Cadmium	111-1	1.77	1.80	1.87	1.81	2.91	ppb
Cadmium	106-1	12.46	11.69	13.38	12.51	6.78	ppb
Cadmium	108-1	3.65	3.44	3.42	3.50	3.59	ppb
Calcium	43-1	235250.78	240045.38	236430.65	237242.27	1.05	ppb
Calcium	44-1	235088.35	239858.10	233638.88	236195.11	1.38	ppb
Chromium	52-2	162.66	166.83	164.49	164.66	1.27	ppb
Cobalt	59-2	96.51	98.19	96.89	97.20	0.91	ppb
Copper	63-2	216.79	221.97	217.32	218.69	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				119		%
Holmium	165-2				121		%
Indium	115-1				112		%
Indium	115-2				113		%
Iron	56-2	206113.82	210130.90	207241.22	207828.64	1.00	ppb
Iron	57-2	205217.07	208834.91	206001.84	206684.60	0.92	ppb
Lead	206-1	110.22	112.41	110.20	110.95	1.14	ppb
Lead	207-1	101.57	104.13	101.34	102.35	1.51	ppb
Lead	208-1	106.39	108.85	106.58	107.27	1.28	ppb
Lithium	6-1				121		%
Magnesium	24-2	98175.40	99727.14	98609.78	98837.44	0.81	ppb
Manganese	55-2	5415.45	5505.99	5456.21	5459.22	0.83	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-02	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:23:32	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	34.53	34.88	34.67	34.70	0.51	ppb
Molybdenum	95-1	1.37	1.41	1.42	1.40	1.96	ppb
Molybdenum	96-1	6.19	6.17	6.27	6.21	0.88	ppb
Molybdenum	97-1	1.33	1.29	1.32	1.31	1.52	ppb
Molybdenum	98-1	1.31	1.28	1.30	1.30	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	234.44	238.73	235.66	236.28	0.94	ppb
Phosphorus	31-2	5630.16	5810.69	5472.32	5637.72	3.00	ppb
Potassium	39-2	24228.60	24770.37	24417.54	24472.17	1.12	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				130		%
Scandium	45-2				126		%
Selenium	77-2	60.92	74.28	55.51	63.57	15.20	ppb
Selenium	78-2	11.40	12.79	11.67	11.95	6.13	ppb
Selenium	82-1	3.41	3.51	2.89	3.27	10.10	ppb
Silicon	28-1	3186.43	3227.21	3215.97	3209.87	0.66	ppb
Silver	109-1	0.40	0.32	0.35	0.36	10.50	ppb
Silver	107-1	0.36	0.37	0.36	0.36	1.71	ppb
Sodium	23-2	9986.32	10231.87	10070.84	10096.34	1.24	ppb
Strontium	86-1	505.26	515.44	505.51	508.74	1.14	ppb
Strontium	88-1	513.17	522.41	510.87	515.48	1.18	ppb
Sulfur	34-1	11067.95	11565.70	11458.33	11363.99	2.31	ppb
Terbium	159-1				118		%
Terbium	159-2				120		%
Thallium	203-1	1.44	1.58	1.57	1.53	5.35	ppb
Thallium	205-1	1.48	1.52	1.48	1.49	1.40	ppb
Tin	118-1	1.01	1.02	1.01	1.02	0.72	ppb
Titanium	47-1	1253.36	1281.19	1267.03	1267.19	1.10	ppb
Uranium	238-1	8.51	8.72	8.29	8.51	2.55	ppb
Vanadium	51-2	189.78	194.44	190.53	191.58	1.31	ppb
Yttrium	89-1				156		%
Yttrium	89-2				155		%
Zinc	66-2	491.71	503.29	490.19	495.06	1.45	ppb
Zirconium	90-1	22.18	22.16	21.84	22.06	0.87	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-02	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:23:32	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	21.73	22.58	21.80	22.04	2.16	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-03	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:27:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82779.78	82199.79	81062.65	82014.07	1.07	ppb
Antimony	121-1	0.06	0.06	0.04	0.05	15.34	ppb
Arsenic	75-2	15.17	14.89	14.91	14.99	1.04	ppb
Barium	135-1	891.53	883.78	866.96	880.76	1.43	ppb
Barium	137-1	903.47	888.23	863.42	885.04	2.28	ppb
Beryllium	9-1	6.61	5.93	5.90	6.15	6.48	ppb
Bismuth	209-1				110		%
Bismuth	209-2				110		%
Boron	10-1	29.65	26.31	24.48	26.82	9.76	ppb
Boron	11-1	28.24	27.34	29.21	28.26	3.31	ppb
Cadmium	111-1	1.65	1.50	1.33	1.49	10.71	ppb
Cadmium	106-1	13.68	12.45	11.83	12.65	7.43	ppb
Cadmium	108-1	4.17	4.52	4.70	4.46	5.94	ppb
Calcium	43-1	172374.27	172180.88	169425.39	171326.85	0.96	ppb
Calcium	44-1	170099.92	169902.53	167419.12	169140.52	0.88	ppb
Chromium	52-2	152.36	151.07	148.61	150.68	1.26	ppb
Cobalt	59-2	88.02	87.10	86.64	87.25	0.81	ppb
Copper	63-2	182.96	182.91	181.24	182.37	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				118		%
Indium	115-1				110		%
Indium	115-2				111		%
Iron	56-2	164882.91	163136.20	160912.35	162977.16	1.22	ppb
Iron	57-2	163983.84	162256.48	160965.43	162401.92	0.93	ppb
Lead	206-1	86.68	84.94	83.56	85.06	1.84	ppb
Lead	207-1	79.63	77.62	76.78	78.01	1.88	ppb
Lead	208-1	83.63	81.79	80.73	82.05	1.78	ppb
Lithium	6-1				118		%
Magnesium	24-2	91976.96	91406.13	90197.86	91193.65	1.00	ppb
Manganese	55-2	4578.60	4551.29	4465.72	4531.87	1.30	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-03	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:27:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	44.04	43.54	43.47	43.68	0.71	ppb
Molybdenum	95-1	1.34	1.36	1.35	1.35	0.71	ppb
Molybdenum	96-1	7.40	7.03	7.05	7.16	2.88	ppb
Molybdenum	97-1	1.30	1.34	1.33	1.32	1.30	ppb
Molybdenum	98-1	1.22	1.30	1.25	1.26	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	269.33	267.43	263.74	266.83	1.06	ppb
Phosphorus	31-2	4798.52	4652.95	4626.15	4692.54	1.98	ppb
Potassium	39-2	25072.92	24740.63	24572.64	24795.40	1.03	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				125		%
Scandium	45-2				122		%
Selenium	77-2	55.67	69.18	64.27	63.04	10.85	ppb
Selenium	78-2	10.15	9.77	8.56	9.49	8.73	ppb
Selenium	82-1	2.70	2.19	2.69	2.53	11.53	ppb
Silicon	28-1	3985.59	3916.38	3903.10	3935.02	1.13	ppb
Silver	109-1	0.24	0.24	0.23	0.24	1.48	ppb
Silver	107-1	0.29	0.27	0.29	0.28	3.11	ppb
Sodium	23-2	5544.03	5448.29	5409.01	5467.11	1.27	ppb
Strontium	86-1	358.37	357.18	352.40	355.98	0.89	ppb
Strontium	88-1	362.33	360.48	356.10	359.63	0.89	ppb
Sulfur	34-1	4904.03	4632.91	4677.75	4738.23	3.07	ppb
Terbium	159-1				116		%
Terbium	159-2				118		%
Thallium	203-1	1.60	1.47	1.45	1.50	5.34	ppb
Thallium	205-1	1.58	1.44	1.46	1.49	5.08	ppb
Tin	118-1	0.80	0.77	0.73	0.77	4.74	ppb
Titanium	47-1	1436.60	1427.35	1401.32	1421.76	1.29	ppb
Uranium	238-1	7.27	7.22	7.07	7.19	1.48	ppb
Vanadium	51-2	175.86	173.04	172.62	173.84	1.01	ppb
Yttrium	89-1				147		%
Yttrium	89-2				147		%
Zinc	66-2	416.69	414.60	409.26	413.52	0.93	ppb
Zirconium	90-1	28.34	28.08	27.78	28.07	0.99	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-03	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:27:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	28.69	28.25	27.77	28.24	1.62	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-04	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:30:43	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28340.39	27936.08	27277.27	27851.25	1.93	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	9.85	ppb
Arsenic	75-2	6.04	5.96	6.10	6.03	1.11	ppb
Barium	135-1	226.44	221.33	224.02	223.93	1.14	ppb
Barium	137-1	226.88	224.02	224.45	225.12	0.68	ppb
Beryllium	9-1	2.05	1.91	2.05	2.01	4.01	ppb
Bismuth	209-1				143		%
Bismuth	209-2				137		%
Boron	10-1	0.89	1.18	0.55	0.87	36.39	ppb
Boron	11-1	1.70	2.05	1.67	1.81	11.65	ppb
Cadmium	111-1	0.46	0.61	0.40	0.49	22.11	ppb
Cadmium	106-1	2.96	5.02	2.01	3.33	46.20	ppb
Cadmium	108-1	1.00	0.66	0.75	0.80	22.03	ppb
Calcium	43-1	5651.60	5736.26	5619.39	5669.08	1.06	ppb
Calcium	44-1	5713.92	5669.20	5667.28	5683.47	0.46	ppb
Chromium	52-2	59.13	58.37	56.41	57.97	2.42	ppb
Cobalt	59-2	23.74	23.44	22.67	23.28	2.37	ppb
Copper	63-2	60.31	60.00	58.26	59.52	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				145		%
Holmium	165-2				143		%
Indium	115-1				141		%
Indium	115-2				138		%
Iron	56-2	52852.62	52000.53	50506.81	51786.65	2.29	ppb
Iron	57-2	52704.43	52004.65	50823.47	51844.19	1.83	ppb
Lead	206-1	23.44	23.46	23.64	23.52	0.46	ppb
Lead	207-1	21.47	21.27	21.53	21.43	0.64	ppb
Lead	208-1	22.65	22.53	22.65	22.61	0.30	ppb
Lithium	6-1				145		%
Magnesium	24-2	12115.18	11892.66	11747.94	11918.59	1.55	ppb
Manganese	55-2	1873.65	1862.89	1813.87	1850.14	1.72	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-04	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:30:43	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.84	11.43	11.55	11.61	1.81	ppb
Molybdenum	95-1	0.43	0.45	0.42	0.43	3.13	ppb
Molybdenum	96-1	1.91	1.93	2.04	1.96	3.68	ppb
Molybdenum	97-1	0.37	0.36	0.41	0.38	7.46	ppb
Molybdenum	98-1	0.39	0.39	0.42	0.40	4.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.77	60.30	59.18	60.42	2.15	ppb
Phosphorus	31-2	1327.75	1338.60	1186.61	1284.32	6.60	ppb
Potassium	39-2	4446.14	4414.34	4299.69	4386.73	1.76	ppb
Rhodium	103-1				138		%
Rhodium	103-2				136		%
Scandium	45-1				151		%
Scandium	45-2				143		%
Selenium	77-2	23.36	18.84	17.94	20.04	14.48	ppb
Selenium	78-2	2.88	1.76	2.39	2.35	23.81	ppb
Selenium	82-1	0.33	0.91	0.74	0.66	45.85	ppb
Silicon	28-1	1019.31	997.48	1030.47	1015.75	1.65	ppb
Silver	109-1	0.06	0.06	0.05	0.06	9.41	ppb
Silver	107-1	0.07	0.07	0.06	0.07	6.27	ppb
Sodium	23-2	2255.20	2210.46	2171.93	2212.53	1.88	ppb
Strontium	86-1	39.16	38.92	38.74	38.94	0.53	ppb
Strontium	88-1	39.16	39.04	38.80	39.00	0.46	ppb
Sulfur	34-1	-4872.90	-4985.42	-5015.64	-4957.99		ppb
Terbium	159-1				145		%
Terbium	159-2				142		%
Thallium	203-1	0.25	0.27	0.25	0.26	4.37	ppb
Thallium	205-1	0.24	0.25	0.25	0.25	2.79	ppb
Tin	118-1	0.07	0.08	0.05	0.07	21.99	ppb
Titanium	47-1	224.83	219.38	218.35	220.85	1.58	ppb
Uranium	238-1	2.78	2.77	2.76	2.77	0.43	ppb
Vanadium	51-2	57.46	56.55	55.35	56.45	1.87	ppb
Yttrium	89-1				156		%
Yttrium	89-2				152		%
Zinc	66-2	118.02	117.60	111.04	115.55	3.39	ppb
Zirconium	90-1	7.29	7.21	7.28	7.26	0.59	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-04	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:30:43	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.08	7.21	7.22	7.17	1.12	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:34:17	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69637.62	70611.90	70065.13	70104.88	0.70	ppb
Antimony	121-1	0.03	0.01	0.02	0.02	51.41	ppb
Arsenic	75-2	3.55	3.64	3.40	3.53	3.48	ppb
Barium	135-1	903.72	873.72	875.72	884.39	1.90	ppb
Barium	137-1	912.91	873.60	878.89	888.46	2.40	ppb
Beryllium	9-1	3.39	3.01	3.17	3.19	5.99	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	13.41	12.49	12.85	12.92	3.61	ppb
Boron	11-1	14.04	13.83	13.14	13.67	3.46	ppb
Cadmium	111-1	0.75	0.66	0.48	0.63	21.81	ppb
Cadmium	106-1	6.79	5.69	3.46	5.31	31.88	ppb
Cadmium	108-1	2.40	2.05	2.03	2.16	9.63	ppb
Calcium	43-1	14719.31	14111.64	14081.31	14304.08	2.52	ppb
Calcium	44-1	14843.20	14421.42	14246.85	14503.82	2.11	ppb
Chromium	52-2	181.63	183.20	180.94	181.92	0.64	ppb
Cobalt	59-2	74.01	74.61	73.50	74.04	0.75	ppb
Copper	63-2	198.20	198.37	195.77	197.45	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				101		%
Holmium	165-2				106		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	135946.37	136470.04	134766.74	135727.72	0.64	ppb
Iron	57-2	136916.55	137874.78	136296.78	137029.37	0.58	ppb
Lead	206-1	87.40	84.86	82.01	84.75	3.18	ppb
Lead	207-1	80.22	78.45	76.14	78.27	2.62	ppb
Lead	208-1	84.50	81.88	79.98	82.12	2.76	ppb
Lithium	6-1				104		%
Magnesium	24-2	40020.07	40013.99	39662.63	39898.90	0.51	ppb
Manganese	55-2	2818.71	2838.56	2799.82	2819.03	0.69	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:34:17	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	21.94	21.01	21.04	21.33	2.47	ppb
Molybdenum	95-1	1.19	1.06	1.08	1.11	6.08	ppb
Molybdenum	96-1	4.18	4.02	4.18	4.13	2.17	ppb
Molybdenum	97-1	1.24	1.08	1.08	1.13	8.04	ppb
Molybdenum	98-1	1.07	1.13	1.07	1.09	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	184.95	187.31	184.08	185.45	0.90	ppb
Phosphorus	31-2	2955.40	3055.06	2892.55	2967.67	2.76	ppb
Potassium	39-2	44407.13	44637.66	44068.89	44371.22	0.64	ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	77-2	43.55	36.66	42.73	40.98	9.18	ppb
Selenium	78-2	5.14	6.89	6.83	6.29	15.78	ppb
Selenium	82-1	1.97	0.21	1.93	1.37	73.41	ppb
Silicon	28-1	3724.61	3626.66	3592.27	3647.85	1.88	ppb
Silver	109-1	0.15	0.12	0.14	0.14	8.47	ppb
Silver	107-1	0.15	0.15	0.16	0.16	3.88	ppb
Sodium	23-2	3692.33	3730.51	3662.36	3695.06	0.92	ppb
Strontium	86-1	79.97	76.88	76.82	77.89	2.31	ppb
Strontium	88-1	80.38	77.99	77.85	78.74	1.81	ppb
Sulfur	34-1	-2210.56	-2216.07	-2461.46	-2296.03		ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	2.08	2.06	1.97	2.04	2.90	ppb
Thallium	205-1	2.05	2.09	2.00	2.05	2.37	ppb
Tin	118-1	2.36	2.19	2.22	2.25	3.98	ppb
Titanium	47-1	7102.26	6893.85	6801.33	6932.48	2.22	ppb
Uranium	238-1	3.34	3.28	3.24	3.29	1.54	ppb
Vanadium	51-2	180.60	179.82	178.69	179.70	0.53	ppb
Yttrium	89-1				112		%
Yttrium	89-2				117		%
Zinc	66-2	391.73	393.12	393.52	392.79	0.24	ppb
Zirconium	90-1	13.55	13.30	13.28	13.37	1.13	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:34:17	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.95	13.50	12.93	13.46	3.79	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:37:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71004.23	70615.77	70012.61	70544.20	0.71	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	66.92	ppb
Arsenic	75-2	3.46	3.81	3.54	3.61	5.13	ppb
Barium	135-1	906.95	879.23	862.24	882.81	2.56	ppb
Barium	137-1	916.74	887.13	866.75	890.21	2.82	ppb
Beryllium	9-1	3.31	3.07	3.15	3.18	3.69	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	11.29	12.37	14.41	12.69	12.47	ppb
Boron	11-1	12.90	12.84	12.26	12.67	2.77	ppb
Cadmium	111-1	0.57	0.67	0.50	0.58	14.78	ppb
Cadmium	106-1	4.69	5.53	3.61	4.61	20.79	ppb
Cadmium	108-1	2.13	1.87	2.32	2.10	10.67	ppb
Calcium	43-1	15016.36	14323.63	14157.68	14499.22	3.14	ppb
Calcium	44-1	14983.21	14479.95	14262.12	14575.10	2.54	ppb
Chromium	52-2	182.71	182.93	179.53	181.72	1.05	ppb
Cobalt	59-2	74.32	73.97	72.82	73.70	1.06	ppb
Copper	63-2	199.67	198.96	194.25	197.63	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				100		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	137614.85	136366.47	134631.13	136204.15	1.10	ppb
Iron	57-2	138832.72	139222.62	136563.64	138206.33	1.04	ppb
Lead	206-1	88.72	85.32	83.46	85.83	3.11	ppb
Lead	207-1	80.65	78.57	76.70	78.64	2.52	ppb
Lead	208-1	84.97	82.39	80.63	82.67	2.64	ppb
Lithium	6-1				104		%
Magnesium	24-2	40740.28	40262.87	39841.91	40281.69	1.12	ppb
Manganese	55-2	2853.65	2837.65	2792.48	2827.93	1.12	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:37:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.11	21.46	20.81	21.46	3.03	ppb
Molybdenum	95-1	1.16	1.01	1.04	1.07	7.26	ppb
Molybdenum	96-1	4.24	3.99	3.90	4.04	4.38	ppb
Molybdenum	97-1	1.13	1.03	1.05	1.07	4.92	ppb
Molybdenum	98-1	1.10	1.09	0.99	1.06	5.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	188.75	187.88	185.41	187.35	0.92	ppb
Phosphorus	31-2	2894.53	2939.06	2956.17	2929.92	1.09	ppb
Potassium	39-2	44829.88	44540.74	44729.39	44700.01	0.33	ppb
Rhodium	103-1				93		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	36.38	36.10	43.45	38.64	10.78	ppb
Selenium	78-2	7.65	4.27	7.31	6.41	29.01	ppb
Selenium	82-1	1.27	2.22	1.18	1.56	36.95	ppb
Silicon	28-1	3742.38	3617.88	3564.08	3641.45	2.51	ppb
Silver	109-1	0.14	0.15	0.15	0.15	3.22	ppb
Silver	107-1	0.17	0.14	0.14	0.15	11.89	ppb
Sodium	23-2	3759.22	3735.76	3681.51	3725.49	1.07	ppb
Strontium	86-1	80.72	77.69	77.28	78.56	2.39	ppb
Strontium	88-1	81.34	78.84	77.45	79.21	2.49	ppb
Sulfur	34-1	-2386.53	-2673.17	-2816.35	-2625.35		ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	2.15	2.01	1.94	2.03	5.18	ppb
Thallium	205-1	2.01	2.07	1.95	2.01	3.10	ppb
Tin	118-1	2.27	2.19	2.15	2.20	2.61	ppb
Titanium	47-1	7167.94	6910.17	6812.08	6963.40	2.64	ppb
Uranium	238-1	3.38	3.35	3.23	3.32	2.38	ppb
Vanadium	51-2	181.38	180.30	178.21	179.96	0.89	ppb
Yttrium	89-1				112		%
Yttrium	89-2				116		%
Zinc	66-2	402.44	392.42	392.66	395.84	1.44	ppb
Zirconium	90-1	13.85	13.35	13.22	13.47	2.47	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:37:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.54	13.46	13.26	13.42	1.09	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-18 17:41:28	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14143.49	14083.35	14051.53	14092.79	0.33	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	41.90	ppb
Arsenic	75-2	0.93	0.77	0.76	0.82	11.62	ppb
Barium	135-1	172.18	169.79	166.06	169.34	1.82	ppb
Barium	137-1	172.08	167.18	167.02	168.76	1.70	ppb
Beryllium	9-1	0.68	0.73	0.64	0.68	6.41	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	0.15	1.59	1.14	0.96	76.55	ppb
Boron	11-1	1.93	0.23	0.18	0.78	127.60	ppb
Cadmium	111-1	0.05	0.15	0.21	0.14	60.88	ppb
Cadmium	106-1	-0.38	1.26	2.02	0.97	126.34	ppb
Cadmium	108-1	0.27	0.42	0.15	0.28	48.13	ppb
Calcium	43-1	2940.58	2835.71	2799.85	2858.71	2.56	ppb
Calcium	44-1	2882.75	2852.80	2824.64	2853.40	1.02	ppb
Chromium	52-2	37.40	36.53	37.07	37.00	1.19	ppb
Cobalt	59-2	15.39	15.11	15.12	15.21	1.04	ppb
Copper	63-2	41.75	40.68	40.69	41.04	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	28409.63	27692.71	27894.22	27998.85	1.32	ppb
Iron	57-2	28287.78	27707.43	27636.49	27877.24	1.28	ppb
Lead	206-1	16.12	15.58	15.87	15.86	1.70	ppb
Lead	207-1	14.87	14.70	14.71	14.76	0.63	ppb
Lead	208-1	15.49	15.30	15.38	15.39	0.64	ppb
Lithium	6-1				110		%
Magnesium	24-2	8137.75	8026.59	8038.65	8067.66	0.76	ppb
Manganese	55-2	577.51	572.10	568.43	572.68	0.80	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-18 17:41:28	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.51	4.59	4.51	4.54	0.98	ppb
Molybdenum	95-1	0.30	0.22	0.23	0.25	16.44	ppb
Molybdenum	96-1	0.89	0.87	1.00	0.92	7.77	ppb
Molybdenum	97-1	0.28	0.21	0.21	0.23	17.27	ppb
Molybdenum	98-1	0.24	0.25	0.22	0.23	7.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.86	38.57	38.72	38.72	0.37	ppb
Phosphorus	31-2	443.31	564.10	516.27	507.89	11.98	ppb
Potassium	39-2	9084.85	9066.19	9100.48	9083.84	0.19	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	7.07	6.20	8.51	7.26	16.07	ppb
Selenium	78-2	0.83	-0.14	1.39	0.69	111.63	ppb
Selenium	82-1	-0.05	0.86	0.42	0.41	111.01	ppb
Silicon	28-1	885.31	870.24	871.02	875.52	0.97	ppb
Silver	109-1	0.04	0.03	0.02	0.03	29.00	ppb
Silver	107-1	0.03	0.04	0.03	0.03	19.51	ppb
Sodium	23-2	758.43	734.17	749.48	747.36	1.64	ppb
Strontium	86-1	16.69	16.68	16.23	16.53	1.58	ppb
Strontium	88-1	17.00	16.54	16.72	16.75	1.37	ppb
Sulfur	34-1	-3482.46	-3600.57	-3528.14	-3537.06		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.35	0.34	0.35	0.35	1.43	ppb
Thallium	205-1	0.38	0.35	0.35	0.36	5.69	ppb
Tin	118-1	0.45	0.44	0.38	0.42	9.26	ppb
Titanium	47-1	1384.75	1375.13	1363.33	1374.40	0.78	ppb
Uranium	238-1	0.59	0.63	0.62	0.62	3.62	ppb
Vanadium	51-2	36.82	36.78	36.37	36.65	0.68	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%
Zinc	66-2	83.82	83.86	82.94	83.54	0.62	ppb
Zirconium	90-1	2.87	2.82	2.81	2.83	1.13	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-18 17:41:28	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.89	2.95	2.82	2.89	2.36	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:45:03	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80589.29	82526.94	83044.43	82053.55	1.58	ppb
Antimony	121-1	22.25	21.88	21.55	21.90	1.59	ppb
Arsenic	75-2	192.43	196.14	196.87	195.15	1.22	ppb
Barium	135-1	2134.48	2121.64	2072.61	2109.58	1.55	ppb
Barium	137-1	2161.65	2143.80	2115.39	2140.28	1.09	ppb
Beryllium	9-1	250.46	246.58	242.09	246.38	1.70	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	246.87	248.41	250.03	248.44	0.64	ppb
Boron	11-1	246.90	251.37	254.01	250.76	1.43	ppb
Cadmium	111-1	235.46	232.07	229.48	232.33	1.29	ppb
Cadmium	106-1	237.63	235.06	227.72	233.47	2.20	ppb
Cadmium	108-1	230.81	234.02	229.36	231.39	1.03	ppb
Calcium	43-1	39639.31	39354.08	38606.70	39200.03	1.36	ppb
Calcium	44-1	39595.21	39192.07	38522.89	39103.39	1.39	ppb
Chromium	52-2	426.59	432.73	435.16	431.49	1.02	ppb
Cobalt	59-2	299.80	301.20	303.40	301.47	0.60	ppb
Copper	63-2	627.41	634.56	640.67	634.21	1.05	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				104		%
Holmium	165-2				109		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	155207.69	156783.77	158157.29	156716.25	0.94	ppb
Iron	57-2	153433.34	155564.88	160141.68	156379.96	2.19	ppb
Lead	206-1	338.38	334.80	331.00	334.72	1.10	ppb
Lead	207-1	324.17	323.84	316.17	321.39	1.41	ppb
Lead	208-1	334.60	333.18	326.57	331.45	1.29	ppb
Lithium	6-1				107		%
Magnesium	24-2	65289.36	66198.94	66514.36	66000.89	0.96	ppb
Manganese	55-2	3536.39	3582.69	3611.75	3576.94	1.06	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:45:03	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1043.21	1026.23	1019.06	1029.50	1.20	ppb
Molybdenum	95-1	1008.02	992.94	987.00	995.99	1.09	ppb
Molybdenum	96-1	1011.19	1002.15	994.68	1002.67	0.82	ppb
Molybdenum	97-1	1001.09	992.49	978.28	990.62	1.16	ppb
Molybdenum	98-1	1014.53	1009.05	997.64	1007.07	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	422.87	427.76	430.19	426.94	0.87	ppb
Phosphorus	31-2	2587.75	2629.53	2632.47	2616.58	0.96	ppb
Potassium	39-2	55698.17	56003.81	56371.87	56024.62	0.60	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				111		%
Scandium	45-2				113		%
Selenium	77-2	230.52	215.50	209.09	218.37	5.04	ppb
Selenium	78-2	189.73	193.66	195.86	193.08	1.61	ppb
Selenium	82-1	189.93	186.12	185.15	187.07	1.35	ppb
Silicon	28-1	5127.99	5090.11	5092.44	5103.52	0.42	ppb
Silver	109-1	161.00	161.02	158.39	160.14	0.95	ppb
Silver	107-1	165.42	162.00	160.02	162.48	1.68	ppb
Sodium	23-2	27268.27	27570.57	27802.13	27546.99	0.97	ppb
Strontium	86-1	303.08	301.85	300.46	301.80	0.43	ppb
Strontium	88-1	309.56	303.15	303.07	305.26	1.22	ppb
Sulfur	34-1	-2732.49	-2592.85	-2749.45	-2691.59		ppb
Terbium	159-1				104		%
Terbium	159-2				109		%
Thallium	203-1	243.94	244.07	240.14	242.72	0.92	ppb
Thallium	205-1	250.60	248.60	245.78	248.33	0.97	ppb
Tin	118-1	147.32	146.26	142.87	145.49	1.60	ppb
Titanium	47-1	8565.20	8462.99	8475.18	8501.12	0.66	ppb
Uranium	238-1	256.62	257.93	253.65	256.07	0.86	ppb
Vanadium	51-2	407.74	418.45	417.54	414.58	1.43	ppb
Yttrium	89-1				116		%
Yttrium	89-2				121		%
Zinc	66-2	822.38	841.33	840.91	834.87	1.30	ppb
Zirconium	90-1	222.82	221.68	218.53	221.01	1.00	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:45:03	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	222.41	219.38	217.86	219.88	1.05	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:48:37	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71903.13	71050.28	70370.35	71107.92	1.08	ppb
Antimony	121-1	27.55	28.50	28.27	28.11	1.77	ppb
Arsenic	75-2	203.44	200.93	200.68	201.68	0.76	ppb
Barium	135-1	1891.20	1947.32	1963.91	1934.14	1.97	ppb
Barium	137-1	1929.38	1981.67	1987.12	1966.06	1.62	ppb
Beryllium	9-1	238.12	241.49	240.64	240.08	0.73	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	237.04	239.76	261.69	246.16	5.49	ppb
Boron	11-1	239.57	245.03	251.83	245.48	2.50	ppb
Cadmium	111-1	224.31	232.33	232.22	229.62	2.00	ppb
Cadmium	106-1	228.43	233.06	243.08	234.86	3.19	ppb
Cadmium	108-1	223.80	225.61	233.46	227.62	2.26	ppb
Calcium	43-1	33259.13	34083.81	34516.87	33953.27	1.88	ppb
Calcium	44-1	33432.23	34384.02	34475.12	34097.12	1.69	ppb
Chromium	52-2	404.76	396.26	393.70	398.24	1.45	ppb
Cobalt	59-2	303.97	300.72	297.52	300.74	1.07	ppb
Copper	63-2	647.03	633.64	629.08	636.58	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				110		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	142955.22	140511.62	139208.32	140891.72	1.35	ppb
Iron	57-2	144420.19	143611.57	141285.03	143105.60	1.14	ppb
Lead	206-1	309.87	322.27	318.00	316.72	1.99	ppb
Lead	207-1	298.35	311.86	304.39	304.87	2.22	ppb
Lead	208-1	307.98	319.39	315.79	314.39	1.86	ppb
Lithium	6-1				113		%
Magnesium	24-2	63129.30	62308.78	61507.17	62315.08	1.30	ppb
Manganese	55-2	2939.84	2878.57	2873.59	2897.33	1.27	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:48:37	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1017.72	1040.55	1045.79	1034.69	1.44	ppb
Molybdenum	95-1	981.08	1003.35	1007.13	997.19	1.41	ppb
Molybdenum	96-1	988.58	1010.80	1010.71	1003.36	1.28	ppb
Molybdenum	97-1	970.08	999.07	1003.85	991.00	1.84	ppb
Molybdenum	98-1	990.72	1016.93	1016.43	1008.03	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	415.71	409.18	405.77	410.22	1.23	ppb
Phosphorus	31-2	1993.63	2010.75	1839.67	1948.02	4.84	ppb
Potassium	39-2	51258.46	50853.67	50722.57	50944.90	0.55	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	77-2	188.84	248.70	217.67	218.40	13.71	ppb
Selenium	78-2	197.26	190.68	192.86	193.60	1.73	ppb
Selenium	82-1	182.35	189.07	187.60	186.34	1.90	ppb
Silicon	28-1	3473.48	3544.92	3588.34	3535.58	1.64	ppb
Silver	109-1	142.88	147.45	146.84	145.72	1.70	ppb
Silver	107-1	143.49	148.06	148.79	146.78	1.96	ppb
Sodium	23-2	27758.42	27374.97	27270.40	27467.93	0.94	ppb
Strontium	86-1	287.63	296.52	295.41	293.19	1.65	ppb
Strontium	88-1	290.10	304.34	299.64	298.03	2.43	ppb
Sulfur	34-1	-3308.52	-3039.33	-3061.66	-3136.50		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	232.40	240.21	240.00	237.54	1.87	ppb
Thallium	205-1	237.17	246.21	243.93	242.44	1.94	ppb
Tin	118-1	151.99	156.02	155.18	154.40	1.37	ppb
Titanium	47-1	7024.77	7198.02	7262.14	7161.65	1.71	ppb
Uranium	238-1	245.18	252.42	252.46	250.02	1.68	ppb
Vanadium	51-2	398.36	392.79	390.31	393.82	1.05	ppb
Yttrium	89-1				119		%
Yttrium	89-2				119		%
Zinc	66-2	794.67	791.53	783.11	789.77	0.76	ppb
Zirconium	90-1	219.86	227.38	227.47	224.90	1.94	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:48:37	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	218.52	223.56	224.70	222.26	1.48	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:04:31	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53616.69	53643.84	53384.85	53548.46	0.27	ppb
Antimony	121-1	489.56	480.48	477.47	482.50	1.30	ppb
Arsenic	75-2	502.15	494.76	497.75	498.22	0.75	ppb
Barium	135-1	2580.04	2536.33	2505.92	2540.76	1.47	ppb
Barium	137-1	2567.10	2526.62	2503.44	2532.38	1.27	ppb
Beryllium	9-1	516.34	512.15	506.04	511.51	1.01	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	484.58	516.13	525.17	508.63	4.19	ppb
Boron	11-1	495.45	506.17	518.69	506.77	2.30	ppb
Cadmium	111-1	478.11	470.90	465.49	471.50	1.34	ppb
Cadmium	106-1	472.41	474.63	478.15	475.06	0.61	ppb
Cadmium	108-1	481.72	469.88	472.44	474.68	1.31	ppb
Calcium	43-1	263562.08	256938.37	256883.50	259127.98	1.48	ppb
Calcium	44-1	257817.22	253333.62	251970.24	254373.69	1.20	ppb
Chromium	52-2	525.03	517.99	516.15	519.72	0.90	ppb
Cobalt	59-2	493.59	489.49	490.11	491.06	0.45	ppb
Copper	63-2	969.37	961.67	950.93	960.66	0.96	ppb
Dysprosium	156-1						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				104		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	131294.48	130313.35	129170.22	130259.35	0.82	ppb
Iron	57-2	133795.61	132441.37	131338.68	132525.22	0.93	ppb
Lead	206-1	512.24	508.97	507.14	509.45	0.51	ppb
Lead	207-1	516.76	512.91	511.12	513.59	0.56	ppb
Lead	208-1	523.58	518.26	514.39	518.74	0.89	ppb
Lithium	6-1				104		%
Magnesium	24-2	260475.62	260452.38	257735.95	259554.65	0.61	ppb
Manganese	55-2	1013.52	1008.92	995.67	1006.04	0.92	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:04:31	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2591.40	2553.28	2528.45	2557.71	1.24	ppb
Molybdenum	95-1	2582.82	2530.44	2520.33	2544.53	1.32	ppb
Molybdenum	96-1	2592.10	2546.07	2527.30	2555.16	1.31	ppb
Molybdenum	97-1	2588.70	2536.41	2519.88	2548.33	1.41	ppb
Molybdenum	98-1	2579.67	2527.08	2504.75	2537.17	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.92	495.75	493.87	496.18	0.51	ppb
Phosphorus	31-2	9992.69	10040.29	10127.85	10053.61	0.68	ppb
Potassium	39-2	132746.84	131763.41	130989.67	131833.30	0.67	ppb
Rhodium	103-1				90		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	497.24	497.63	461.61	485.49	4.26	ppb
Selenium	78-2	488.63	484.51	488.27	487.13	0.47	ppb
Selenium	82-1	490.20	483.59	473.39	482.39	1.76	ppb
Silicon	28-1	530.62	534.75	541.51	535.63	1.03	ppb
Silver	109-1	476.50	471.89	468.26	472.22	0.87	ppb
Silver	107-1	481.82	479.59	474.61	478.68	0.77	ppb
Sodium	23-2	265286.78	263168.65	261086.05	263180.49	0.80	ppb
Strontium	86-1	528.32	514.29	509.32	517.31	1.90	ppb
Strontium	88-1	530.31	518.51	516.29	521.70	1.44	ppb
Sulfur	34-1	10876.69	10250.40	10372.86	10499.98	3.16	ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	507.86	505.49	502.57	505.30	0.52	ppb
Thallium	205-1	525.77	522.58	520.95	523.10	0.47	ppb
Tin	118-1	493.73	487.38	480.85	487.32	1.32	ppb
Titanium	47-1	2565.71	2514.05	2497.56	2525.77	1.41	ppb
Uranium	238-1	529.87	520.82	519.12	523.27	1.10	ppb
Vanadium	51-2	512.25	503.82	506.82	507.63	0.84	ppb
Yttrium	89-1				97		%
Yttrium	89-2				101		%
Zinc	66-2	951.69	945.58	941.08	946.11	0.56	ppb
Zirconium	90-1	523.20	511.90	511.39	515.50	1.30	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:04:31	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	515.14	508.63	500.91	508.23	1.40	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:09:30	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.02	0.75	0.58	0.78	28.55	ppb
Antimony	121-1	0.15	0.11	0.13	0.13	17.50	ppb
Arsenic	75-2	-0.01	0.01	0.02	0.01	173.00	ppb
Barium	135-1	0.13	0.05	0.10	0.09	45.88	ppb
Barium	137-1	0.10	0.12	0.09	0.10	15.08	ppb
Beryllium	9-1	0.28	0.20	0.18	0.22	23.11	ppb
Bismuth	209-1				103		%
Bismuth	209-2				108		%
Boron	10-1	11.47	7.06	8.11	8.88	25.92	ppb
Boron	11-1	11.38	8.06	8.14	9.19	20.56	ppb
Cadmium	111-1	0.04	0.00	-0.03	0.01	521.33	ppb
Cadmium	106-1	-0.07	-0.35	-0.59	-0.34		ppb
Cadmium	108-1	0.05	0.08	0.07	0.07	22.61	ppb
Calcium	43-1	8.91	8.00	7.21	8.04	10.57	ppb
Calcium	44-1	5.42	2.69	2.07	3.39	52.61	ppb
Chromium	52-2	-0.01	-0.02	0.02	-0.01		ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	117.87	ppb
Copper	63-2	-0.01	-0.02	0.02	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				108		%
Iron	56-2	6.13	6.26	5.82	6.07	3.65	ppb
Iron	57-2	6.55	4.87	2.78	4.74	39.90	ppb
Lead	206-1	0.07	0.04	0.03	0.05	46.69	ppb
Lead	207-1	0.09	0.04	0.03	0.05	62.02	ppb
Lead	208-1	0.09	0.05	0.04	0.06	42.23	ppb
Lithium	6-1				109		%
Magnesium	24-2	-7.34	-6.51	-7.32	-7.06		ppb
Manganese	55-2	0.07	0.07	0.06	0.07	4.13	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:09:30	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.14	0.12	0.13	7.94	ppb
Molybdenum	95-1	0.13	0.12	0.10	0.12	14.76	ppb
Molybdenum	96-1	0.10	0.14	0.09	0.11	22.59	ppb
Molybdenum	97-1	0.22	0.13	0.10	0.15	40.86	ppb
Molybdenum	98-1	0.16	0.11	0.09	0.12	32.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	-40.62	-36.93	-28.83	-35.46		ppb
Potassium	39-2	-16.12	-4.88	-10.66	-10.56		ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.49	-1.04	0.24	-0.76		ppb
Selenium	82-1	-0.15	-0.16	0.51	0.07	569.52	ppb
Silicon	28-1	4.57	-2.08	-4.07	-0.52		ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.32	ppb
Silver	107-1	0.04	0.02	0.03	0.03	30.38	ppb
Sodium	23-2	37.94	37.46	35.33	36.91	3.76	ppb
Strontium	86-1	0.02	-0.01	-0.05	-0.02		ppb
Strontium	88-1	0.02	0.01	0.02	0.02	13.44	ppb
Sulfur	34-1	-553.30	-1616.72	-1879.12	-1349.71		ppb
Terbium	159-1				102		%
Terbium	159-2				109		%
Thallium	203-1	0.08	0.05	0.07	0.07	18.39	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	6.77	ppb
Tin	118-1	0.14	0.16	0.12	0.14	17.33	ppb
Titanium	47-1	0.23	0.23	0.12	0.19	31.59	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	33.53	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	93.70	ppb
Yttrium	89-1				102		%
Yttrium	89-2				108		%
Zinc	66-2	-0.06	-0.11	-0.03	-0.07		ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	19.66	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:09:30	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	28.13	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:13:03	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80837.89	80554.40	80056.60	80482.96	0.49	ppb
Antimony	121-1	26.22	23.97	23.28	24.49	6.29	ppb
Arsenic	75-2	196.32	197.28	194.76	196.12	0.65	ppb
Barium	135-1	2345.05	2128.46	2063.63	2179.05	6.76	ppb
Barium	137-1	2374.15	2158.81	2100.77	2211.25	6.51	ppb
Beryllium	9-1	271.06	248.23	241.32	253.54	6.14	ppb
Bismuth	209-1				95		%
Bismuth	209-2				102		%
Boron	10-1	271.41	249.95	254.38	258.58	4.38	ppb
Boron	11-1	270.93	255.58	256.37	260.96	3.31	ppb
Cadmium	111-1	264.86	239.27	233.24	245.79	6.83	ppb
Cadmium	106-1	269.80	245.61	242.57	252.66	5.91	ppb
Cadmium	108-1	267.57	239.14	235.96	247.56	7.03	ppb
Calcium	43-1	43202.47	38749.29	38222.61	40058.12	6.83	ppb
Calcium	44-1	43022.87	38866.04	37923.98	39937.63	6.79	ppb
Chromium	52-2	424.15	422.59	423.42	423.39	0.18	ppb
Cobalt	59-2	303.04	300.88	299.82	301.25	0.54	ppb
Copper	63-2	637.51	632.84	638.22	636.19	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				110		%
Indium	115-1				96		%
Indium	115-2				105		%
Iron	56-2	153900.94	152699.54	152572.03	153057.50	0.48	ppb
Iron	57-2	156043.62	155623.86	155222.21	155629.90	0.26	ppb
Lead	206-1	373.30	333.42	329.06	345.26	7.06	ppb
Lead	207-1	360.34	319.39	315.05	331.59	7.54	ppb
Lead	208-1	371.36	331.32	326.56	343.08	7.17	ppb
Lithium	6-1				105		%
Magnesium	24-2	65543.68	65525.76	65416.98	65495.47	0.10	ppb
Manganese	55-2	3467.22	3449.00	3445.77	3454.00	0.33	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:13:03	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1159.03	1046.61	1030.47	1078.70	6.49	ppb
Molybdenum	95-1	1109.79	1013.42	991.94	1038.38	6.04	ppb
Molybdenum	96-1	1121.24	1021.40	1000.77	1047.80	6.15	ppb
Molybdenum	97-1	1113.03	1008.40	988.82	1036.75	6.44	ppb
Molybdenum	98-1	1131.34	1022.55	1006.77	1053.55	6.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	423.31	421.94	422.32	422.52	0.17	ppb
Phosphorus	31-2	2644.47	2581.97	2464.66	2563.70	3.56	ppb
Potassium	39-2	55409.09	55142.57	54970.75	55174.13	0.40	ppb
Rhodium	103-1				93		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				114		%
Selenium	77-2	224.86	216.92	226.10	222.63	2.24	ppb
Selenium	78-2	198.92	189.46	194.24	194.21	2.44	ppb
Selenium	82-1	210.78	190.76	185.48	195.67	6.82	ppb
Silicon	28-1	5400.64	4825.58	4734.64	4986.95	7.24	ppb
Silver	109-1	180.91	161.79	158.12	166.94	7.33	ppb
Silver	107-1	182.28	163.68	159.20	168.39	7.27	ppb
Sodium	23-2	27570.15	27687.21	27698.79	27652.05	0.26	ppb
Strontium	86-1	338.32	307.29	300.33	315.31	6.41	ppb
Strontium	88-1	339.16	311.09	304.02	318.09	5.84	ppb
Sulfur	34-1	-886.50	-2069.20	-2289.73	-1748.48		ppb
Terbium	159-1				99		%
Terbium	159-2				109		%
Thallium	203-1	271.23	244.22	241.27	252.24	6.55	ppb
Thallium	205-1	277.01	248.78	245.81	257.20	6.70	ppb
Tin	118-1	166.76	152.35	146.74	155.28	6.65	ppb
Titanium	47-1	9312.35	8333.40	8181.58	8609.11	7.13	ppb
Uranium	238-1	289.39	257.42	252.83	266.55	7.47	ppb
Vanadium	51-2	411.75	411.80	410.78	411.44	0.14	ppb
Yttrium	89-1				112		%
Yttrium	89-2				122		%
Zinc	66-2	826.97	826.97	823.04	825.66	0.27	ppb
Zirconium	90-1	251.01	224.58	219.40	231.66	7.32	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:13:03	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	248.70	222.78	219.33	230.27	6.97	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:16:38	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51979.53	51456.12	50052.19	51162.61	1.95	ppb
Antimony	121-1	0.07	0.06	0.09	0.07	19.44	ppb
Arsenic	75-2	12.86	12.32	12.69	12.62	2.18	ppb
Barium	135-1	302.34	297.48	295.44	298.42	1.19	ppb
Barium	137-1	303.84	296.71	294.10	298.21	1.69	ppb
Beryllium	9-1	3.18	2.97	2.99	3.04	3.85	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	20.69	20.56	17.73	19.66	8.51	ppb
Boron	11-1	20.37	18.86	17.26	18.83	8.25	ppb
Cadmium	111-1	0.60	0.78	0.67	0.68	13.74	ppb
Cadmium	106-1	6.81	7.58	7.12	7.17	5.40	ppb
Cadmium	108-1	3.25	2.78	2.75	2.93	9.56	ppb
Calcium	43-1	5212.35	5174.36	5073.89	5153.53	1.39	ppb
Calcium	44-1	5164.20	5158.25	5090.44	5137.63	0.80	ppb
Chromium	52-2	86.43	84.85	83.81	85.03	1.55	ppb
Cobalt	59-2	44.17	43.52	42.64	43.44	1.77	ppb
Copper	63-2	98.78	97.62	96.02	97.47	1.42	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				107		%
Holmium	165-2				110		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	56-2	99337.97	98075.09	96555.96	97989.68	1.42	ppb
Iron	57-2	99777.87	98814.34	98189.35	98927.19	0.81	ppb
Lead	206-1	88.61	88.55	86.96	88.04	1.06	ppb
Lead	207-1	80.45	79.61	79.86	79.97	0.54	ppb
Lead	208-1	84.87	84.30	83.55	84.24	0.79	ppb
Lithium	6-1				112		%
Magnesium	24-2	19141.17	18877.74	18600.74	18873.22	1.43	ppb
Manganese	55-2	1995.20	1972.35	1952.69	1973.41	1.08	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:16:38	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	38.78	38.36	38.23	38.46	0.75	ppb
Molybdenum	95-1	1.11	0.99	1.07	1.06	5.54	ppb
Molybdenum	96-1	6.09	6.05	5.85	6.00	2.16	ppb
Molybdenum	97-1	0.99	1.01	1.09	1.03	4.68	ppb
Molybdenum	98-1	1.05	1.01	1.09	1.05	3.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.14	87.44	86.07	86.55	0.89	ppb
Phosphorus	31-2	2189.60	1984.09	1856.74	2010.14	8.36	ppb
Potassium	39-2	6315.08	6221.44	6255.04	6263.85	0.76	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				114		%
Scandium	45-2				115		%
Selenium	77-2	31.85	37.76	29.89	33.17	12.35	ppb
Selenium	78-2	6.49	5.05	4.39	5.31	20.28	ppb
Selenium	82-1	0.95	0.93	1.08	0.98	8.25	ppb
Silicon	28-1	4357.10	4306.44	4258.16	4307.23	1.15	ppb
Silver	109-1	0.08	0.10	0.07	0.09	17.31	ppb
Silver	107-1	0.10	0.09	0.08	0.09	9.42	ppb
Sodium	23-2	2424.94	2417.14	2381.64	2407.91	0.96	ppb
Strontium	86-1	42.84	42.45	41.95	42.42	1.05	ppb
Strontium	88-1	43.25	42.62	42.00	42.63	1.47	ppb
Sulfur	34-1	-3456.99	-3576.83	-3837.32	-3623.71		ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	0.59	0.57	0.55	0.57	3.35	ppb
Thallium	205-1	0.58	0.53	0.56	0.56	4.10	ppb
Tin	118-1	1.07	1.05	0.97	1.03	5.57	ppb
Titanium	47-1	1030.54	1018.47	1004.00	1017.67	1.31	ppb
Uranium	238-1	2.99	2.80	2.86	2.88	3.30	ppb
Vanadium	51-2	96.59	96.83	95.13	96.18	0.96	ppb
Yttrium	89-1				123		%
Yttrium	89-2				126		%
Zinc	66-2	223.97	218.91	218.07	220.31	1.45	ppb
Zirconium	90-1	24.92	24.30	24.24	24.49	1.54	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:16:38	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.98	24.78	23.87	24.54	2.40	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(10-12)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:20:13	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45347.79	45547.47	44957.46	45284.24	0.66	ppb
Antimony	121-1	0.08	0.08	0.05	0.07	21.18	ppb
Arsenic	75-2	15.26	15.21	15.09	15.19	0.59	ppb
Barium	135-1	390.72	374.31	360.67	375.24	4.01	ppb
Barium	137-1	393.52	373.01	363.38	376.64	4.09	ppb
Beryllium	9-1	2.68	2.67	2.62	2.66	1.16	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	9.34	8.00	9.08	8.81	8.05	ppb
Boron	11-1	10.96	10.51	9.67	10.38	6.34	ppb
Cadmium	111-1	0.75	0.57	0.56	0.63	17.28	ppb
Cadmium	106-1	7.92	6.48	6.52	6.98	11.75	ppb
Cadmium	108-1	2.85	3.40	2.80	3.02	11.17	ppb
Calcium	43-1	4689.65	4367.67	4275.63	4444.32	4.89	ppb
Calcium	44-1	4637.10	4399.46	4305.52	4447.36	3.84	ppb
Chromium	52-2	124.48	123.82	123.45	123.91	0.42	ppb
Cobalt	59-2	38.97	38.76	38.65	38.79	0.42	ppb
Copper	63-2	84.48	85.34	83.46	84.43	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				108		%
Indium	115-1				99		%
Indium	115-2				104		%
Iron	56-2	104405.53	104220.25	103920.13	104181.97	0.24	ppb
Iron	57-2	104790.97	104343.26	103454.41	104196.21	0.65	ppb
Lead	206-1	36.52	34.56	33.45	34.84	4.47	ppb
Lead	207-1	33.59	32.04	30.62	32.08	4.64	ppb
Lead	208-1	35.15	33.46	32.28	33.63	4.30	ppb
Lithium	6-1				107		%
Magnesium	24-2	16897.37	16773.35	16678.98	16783.24	0.65	ppb
Manganese	55-2	1991.56	1987.26	1982.41	1987.08	0.23	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(10-12)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:20:13	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	44.08	41.37	40.02	41.82	4.95	ppb
Molybdenum	95-1	1.35	1.27	1.23	1.28	4.61	ppb
Molybdenum	96-1	7.14	6.58	6.69	6.80	4.42	ppb
Molybdenum	97-1	1.46	1.24	1.22	1.31	10.14	ppb
Molybdenum	98-1	1.33	1.28	1.24	1.28	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.65	73.89	74.52	74.35	0.55	ppb
Phosphorus	31-2	1639.03	1486.73	1424.74	1516.83	7.27	ppb
Potassium	39-2	4780.90	4736.63	4698.03	4738.52	0.88	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	77-2	31.44	28.20	32.86	30.83	7.75	ppb
Selenium	78-2	5.79	5.06	3.44	4.76	25.30	ppb
Selenium	82-1	1.14	1.60	0.71	1.15	38.65	ppb
Silicon	28-1	3919.25	3720.52	3619.13	3752.97	4.07	ppb
Silver	109-1	0.06	0.05	0.06	0.06	5.93	ppb
Silver	107-1	0.11	0.09	0.09	0.10	11.86	ppb
Sodium	23-2	3147.43	3144.11	3116.34	3135.96	0.54	ppb
Strontium	86-1	33.42	33.01	32.12	32.85	2.02	ppb
Strontium	88-1	34.14	32.93	31.79	32.95	3.57	ppb
Sulfur	34-1	-3186.39	-3639.43	-3789.96	-3538.59		ppb
Terbium	159-1				101		%
Terbium	159-2				107		%
Thallium	203-1	0.40	0.44	0.36	0.40	11.05	ppb
Thallium	205-1	0.42	0.39	0.37	0.40	6.07	ppb
Tin	118-1	0.56	0.54	0.55	0.55	2.27	ppb
Titanium	47-1	871.94	823.75	796.94	830.88	4.57	ppb
Uranium	238-1	2.53	2.43	2.33	2.43	4.14	ppb
Vanadium	51-2	93.76	93.17	93.01	93.31	0.43	ppb
Yttrium	89-1				120		%
Yttrium	89-2				125		%
Zinc	66-2	206.76	210.28	211.59	209.54	1.19	ppb
Zirconium	90-1	27.53	26.19	25.73	26.48	3.53	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(10-12)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:20:13	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	28.46	25.95	25.55	26.65	5.91	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(3-8)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:23:48	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49023.75	45957.92	45230.72	46737.46	4.31	ppb
Antimony	121-1	0.03	0.02	0.02	0.03	8.74	ppb
Arsenic	75-2	10.87	9.94	9.88	10.23	5.43	ppb
Barium	135-1	1675.99	1631.27	1608.12	1638.46	2.11	ppb
Barium	137-1	1699.51	1651.40	1637.97	1662.96	1.95	ppb
Beryllium	9-1	3.37	3.28	3.15	3.27	3.32	ppb
Bismuth	209-1				117		%
Bismuth	209-2				112		%
Boron	10-1	24.01	25.57	28.75	26.11	9.26	ppb
Boron	11-1	25.99	25.55	27.46	26.33	3.80	ppb
Cadmium	111-1	0.91	0.80	0.69	0.80	13.23	ppb
Cadmium	106-1	8.76	6.96	5.75	7.16	21.16	ppb
Cadmium	108-1	2.92	2.72	3.29	2.98	9.69	ppb
Calcium	43-1	78137.07	75668.39	74651.76	76152.41	2.35	ppb
Calcium	44-1	77540.14	75555.85	75298.78	76131.59	1.61	ppb
Chromium	52-2	89.26	83.70	83.26	85.41	3.91	ppb
Cobalt	59-2	48.28	45.92	45.60	46.60	3.15	ppb
Copper	63-2	99.48	95.25	93.99	96.24	2.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				119		%
Indium	115-1				119		%
Indium	115-2				115		%
Iron	56-2	90305.86	85024.88	83956.07	86428.94	3.93	ppb
Iron	57-2	90269.76	85059.56	84518.33	86615.88	3.67	ppb
Lead	206-1	43.84	42.51	41.95	42.77	2.28	ppb
Lead	207-1	39.88	38.20	38.62	38.90	2.24	ppb
Lead	208-1	41.87	40.81	40.46	41.05	1.79	ppb
Lithium	6-1				127		%
Magnesium	24-2	48394.78	45633.74	44612.00	46213.50	4.23	ppb
Manganese	55-2	2383.43	2246.87	2224.87	2285.06	3.76	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(3-8)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:23:48	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	37.56	37.47	37.90	37.65	0.60	ppb
Molybdenum	95-1	0.69	0.66	0.67	0.67	2.35	ppb
Molybdenum	96-1	5.58	5.42	5.48	5.49	1.48	ppb
Molybdenum	97-1	0.65	0.67	0.58	0.63	7.31	ppb
Molybdenum	98-1	0.63	0.60	0.64	0.62	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.72	125.90	125.90	128.17	3.07	ppb
Phosphorus	31-2	2523.05	2267.96	2229.92	2340.31	6.81	ppb
Potassium	39-2	15550.91	14592.11	14292.52	14811.85	4.44	ppb
Rhodium	103-1				114		%
Rhodium	103-2				112		%
Scandium	45-1				131		%
Scandium	45-2				122		%
Selenium	77-2	36.37	39.87	41.22	39.15	6.40	ppb
Selenium	78-2	6.01	5.46	3.89	5.12	21.51	ppb
Selenium	82-1	0.92	1.30	1.21	1.14	17.48	ppb
Silicon	28-1	2426.40	2382.04	2369.46	2392.63	1.25	ppb
Silver	109-1	0.13	0.12	0.12	0.12	2.93	ppb
Silver	107-1	0.12	0.14	0.15	0.13	11.45	ppb
Sodium	23-2	7792.91	7374.85	7254.29	7474.02	3.78	ppb
Strontium	86-1	198.56	195.96	192.44	195.65	1.57	ppb
Strontium	88-1	201.38	199.32	196.98	199.23	1.11	ppb
Sulfur	34-1	-239.88	-407.22	-359.35	-335.48		ppb
Terbium	159-1				122		%
Terbium	159-2				119		%
Thallium	203-1	0.72	0.73	0.71	0.72	1.68	ppb
Thallium	205-1	0.76	0.77	0.71	0.75	4.32	ppb
Tin	118-1	0.64	0.65	0.59	0.62	5.30	ppb
Titanium	47-1	856.60	841.17	830.17	842.65	1.58	ppb
Uranium	238-1	4.21	4.07	4.08	4.12	1.93	ppb
Vanadium	51-2	106.85	101.44	99.86	102.72	3.57	ppb
Yttrium	89-1				139		%
Yttrium	89-2				135		%
Zinc	66-2	234.51	223.02	223.23	226.92	2.90	ppb
Zirconium	90-1	24.33	24.24	23.57	24.05	1.72	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(3-8)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:23:48	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.44	23.78	24.51	24.24	1.67	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(60-62)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:27:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50977.94	51561.54	50475.43	51004.97	1.07	ppb
Antimony	121-1	0.03	0.01	0.02	0.02	37.40	ppb
Arsenic	75-2	14.05	13.87	14.11	14.01	0.89	ppb
Barium	135-1	296.53	291.52	285.70	291.25	1.86	ppb
Barium	137-1	293.89	290.60	284.96	289.81	1.56	ppb
Beryllium	9-1	3.29	3.21	3.28	3.26	1.32	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	12.10	11.56	10.87	11.51	5.38	ppb
Boron	11-1	13.29	12.03	12.95	12.76	5.12	ppb
Cadmium	111-1	0.92	0.80	0.87	0.86	7.31	ppb
Cadmium	106-1	5.94	6.27	6.60	6.27	5.28	ppb
Cadmium	108-1	1.60	2.11	2.03	1.91	14.30	ppb
Calcium	43-1	125464.29	123515.53	121434.67	123471.50	1.63	ppb
Calcium	44-1	125037.07	122680.42	121447.66	123055.05	1.48	ppb
Chromium	52-2	86.24	86.70	85.55	86.16	0.67	ppb
Cobalt	59-2	51.60	51.66	50.73	51.33	1.01	ppb
Copper	63-2	115.91	116.60	115.25	115.92	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				112		%
Holmium	165-2				112		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	107809.43	109290.76	107624.70	108241.63	0.84	ppb
Iron	57-2	109370.69	110448.32	108092.80	109303.94	1.08	ppb
Lead	206-1	54.66	53.22	53.34	53.74	1.49	ppb
Lead	207-1	51.04	49.49	48.66	49.73	2.42	ppb
Lead	208-1	53.11	51.72	51.38	52.07	1.76	ppb
Lithium	6-1				118		%
Magnesium	24-2	52502.18	52700.67	51927.43	52376.76	0.77	ppb
Manganese	55-2	2882.49	2899.42	2853.64	2878.52	0.80	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(60-62)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:27:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	19.89	19.16	18.88	19.31	2.71	ppb
Molybdenum	95-1	0.78	0.77	0.78	0.77	0.95	ppb
Molybdenum	96-1	3.36	3.42	3.34	3.37	1.25	ppb
Molybdenum	97-1	0.80	0.66	0.72	0.72	9.53	ppb
Molybdenum	98-1	0.77	0.64	0.72	0.71	9.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.52	125.43	123.72	124.56	0.69	ppb
Phosphorus	31-2	2836.40	2892.87	2979.84	2903.04	2.49	ppb
Potassium	39-2	12632.07	12708.46	12527.36	12622.63	0.72	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				118		%
Scandium	45-2				115		%
Selenium	77-2	38.12	34.19	27.83	33.38	15.57	ppb
Selenium	78-2	5.69	4.38	5.15	5.07	12.92	ppb
Selenium	82-1	0.95	1.64	1.57	1.38	27.26	ppb
Silicon	28-1	1725.25	1706.01	1677.30	1702.86	1.42	ppb
Silver	109-1	0.18	0.17	0.17	0.17	3.24	ppb
Silver	107-1	0.19	0.20	0.19	0.19	2.59	ppb
Sodium	23-2	5284.10	5338.00	5235.67	5285.92	0.97	ppb
Strontium	86-1	291.27	286.13	283.33	286.91	1.41	ppb
Strontium	88-1	295.90	291.91	288.03	291.95	1.35	ppb
Sulfur	34-1	4842.08	4998.76	4896.87	4912.57	1.62	ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	0.71	0.72	0.73	0.72	1.57	ppb
Thallium	205-1	0.71	0.73	0.72	0.72	1.24	ppb
Tin	118-1	0.48	0.47	0.45	0.46	3.71	ppb
Titanium	47-1	664.39	653.68	648.30	655.45	1.25	ppb
Uranium	238-1	4.15	4.12	4.08	4.12	0.89	ppb
Vanadium	51-2	99.16	99.77	98.48	99.14	0.65	ppb
Yttrium	89-1				130		%
Yttrium	89-2				129		%
Zinc	66-2	259.85	264.19	256.47	260.17	1.49	ppb
Zirconium	90-1	12.49	12.43	12.00	12.30	2.17	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(60-62)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:27:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	12.44	12.26	12.07	12.25	1.51	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:30:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42307.60	43130.38	43182.23	42873.41	1.14	ppb
Antimony	121-1	0.03	0.01	0.02	0.02	46.39	ppb
Arsenic	75-2	8.80	8.41	8.96	8.72	3.23	ppb
Barium	135-1	431.81	434.31	425.86	430.66	1.01	ppb
Barium	137-1	438.71	440.58	429.38	436.22	1.38	ppb
Beryllium	9-1	2.99	3.14	3.15	3.09	2.80	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	11.27	12.63	10.49	11.46	9.42	ppb
Boron	11-1	11.72	11.67	11.69	11.69	0.23	ppb
Cadmium	111-1	0.79	0.65	0.76	0.73	10.34	ppb
Cadmium	106-1	6.45	4.50	5.92	5.62	17.87	ppb
Cadmium	108-1	2.06	2.07	2.31	2.15	6.55	ppb
Calcium	43-1	88023.60	88641.23	87426.95	88030.59	0.69	ppb
Calcium	44-1	88084.65	88736.17	86913.17	87911.33	1.05	ppb
Chromium	52-2	77.02	79.33	78.89	78.42	1.56	ppb
Cobalt	59-2	44.19	45.51	45.19	44.96	1.54	ppb
Copper	63-2	94.42	96.67	95.89	95.66	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				109		%
Holmium	165-2				111		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	83744.28	85590.61	85009.58	84781.49	1.11	ppb
Iron	57-2	83062.40	85449.98	85111.46	84541.28	1.53	ppb
Lead	206-1	41.89	41.92	40.68	41.50	1.70	ppb
Lead	207-1	38.47	38.64	37.76	38.29	1.22	ppb
Lead	208-1	40.50	40.61	39.50	40.20	1.52	ppb
Lithium	6-1				116		%
Magnesium	24-2	47496.63	48614.66	48210.50	48107.27	1.18	ppb
Manganese	55-2	2292.64	2341.93	2338.86	2324.48	1.19	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:30:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.18	24.40	23.95	24.18	0.93	ppb
Molybdenum	95-1	0.75	0.82	0.74	0.77	5.57	ppb
Molybdenum	96-1	4.23	3.96	3.89	4.03	4.39	ppb
Molybdenum	97-1	0.81	0.72	0.67	0.73	9.85	ppb
Molybdenum	98-1	0.72	0.74	0.69	0.72	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.70	140.25	140.07	139.01	1.44	ppb
Phosphorus	31-2	2350.05	2557.16	2420.07	2442.43	4.31	ppb
Potassium	39-2	12617.59	12918.81	12834.67	12790.36	1.22	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	77-2	40.91	36.82	22.33	33.36	29.27	ppb
Selenium	78-2	4.42	5.50	5.55	5.16	12.39	ppb
Selenium	82-1	1.76	1.02	1.02	1.27	33.69	ppb
Silicon	28-1	2037.52	2066.35	2014.89	2039.58	1.26	ppb
Silver	109-1	0.12	0.12	0.14	0.13	7.68	ppb
Silver	107-1	0.16	0.14	0.14	0.15	8.16	ppb
Sodium	23-2	2834.00	2894.53	2893.05	2873.86	1.20	ppb
Strontium	86-1	198.06	200.21	195.61	197.96	1.16	ppb
Strontium	88-1	202.09	203.92	199.43	201.81	1.12	ppb
Sulfur	34-1	1371.89	1747.27	1423.09	1514.08	13.44	ppb
Terbium	159-1				109		%
Terbium	159-2				111		%
Thallium	203-1	0.70	0.77	0.74	0.74	4.72	ppb
Thallium	205-1	0.70	0.75	0.68	0.71	4.84	ppb
Tin	118-1	0.39	0.38	0.30	0.36	12.72	ppb
Titanium	47-1	734.87	741.81	720.47	732.38	1.49	ppb
Uranium	238-1	3.51	3.60	3.51	3.54	1.45	ppb
Vanadium	51-2	88.81	90.53	91.22	90.18	1.38	ppb
Yttrium	89-1				124		%
Yttrium	89-2				124		%
Zinc	66-2	210.68	217.48	216.23	214.80	1.68	ppb
Zirconium	90-1	15.43	15.39	15.36	15.39	0.24	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:30:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	15.50	15.62	15.63	15.58	0.47	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:34:32	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15577.85	15749.36	15580.77	15635.99	0.63	ppb
Antimony	121-1	0.02	0.00	0.01	0.01	62.26	ppb
Arsenic	75-2	3.37	3.52	3.49	3.46	2.27	ppb
Barium	135-1	129.86	131.40	127.92	129.73	1.35	ppb
Barium	137-1	128.96	129.84	126.53	128.44	1.34	ppb
Beryllium	9-1	1.17	1.17	1.21	1.18	1.81	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Boron	10-1	-0.52	0.81	0.07	0.12	550.65	ppb
Boron	11-1	-0.67	-0.10	-0.30	-0.35		ppb
Cadmium	111-1	0.26	0.16	0.27	0.23	26.46	ppb
Cadmium	106-1	1.19	0.46	1.51	1.05	50.91	ppb
Cadmium	108-1	0.35	0.51	0.47	0.44	18.08	ppb
Calcium	43-1	3356.83	3356.72	3343.07	3352.21	0.24	ppb
Calcium	44-1	3311.60	3372.79	3282.70	3322.36	1.38	ppb
Chromium	52-2	32.60	32.66	32.41	32.56	0.41	ppb
Cobalt	59-2	12.75	13.20	12.86	12.94	1.80	ppb
Copper	63-2	33.63	33.75	33.47	33.62	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				113		%
Indium	115-1				112		%
Indium	115-2				112		%
Iron	56-2	29097.96	29617.94	29093.20	29269.70	1.03	ppb
Iron	57-2	28880.07	28937.26	28801.50	28872.94	0.24	ppb
Lead	206-1	13.29	13.84	13.17	13.43	2.70	ppb
Lead	207-1	12.30	12.30	12.23	12.28	0.33	ppb
Lead	208-1	12.97	13.26	12.74	12.99	2.00	ppb
Lithium	6-1				118		%
Magnesium	24-2	6617.57	6733.77	6652.83	6668.05	0.89	ppb
Manganese	55-2	1027.45	1046.69	1030.36	1034.83	1.00	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:34:32	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.89	6.83	6.63	6.78	2.00	ppb
Molybdenum	95-1	0.31	0.29	0.23	0.28	15.60	ppb
Molybdenum	96-1	1.14	1.19	1.26	1.20	5.02	ppb
Molybdenum	97-1	0.27	0.20	0.23	0.23	15.08	ppb
Molybdenum	98-1	0.25	0.21	0.22	0.23	9.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.81	34.03	33.03	33.62	1.57	ppb
Phosphorus	31-2	771.26	636.75	669.67	692.56	10.12	ppb
Potassium	39-2	2453.37	2537.33	2472.00	2487.56	1.77	ppb
Rhodium	103-1				110		%
Rhodium	103-2				111		%
Scandium	45-1				117		%
Scandium	45-2				116		%
Selenium	77-2	11.48	10.16	17.41	13.02	29.68	ppb
Selenium	78-2	1.68	1.39	0.55	1.21	48.76	ppb
Selenium	82-1	0.88	-0.27	1.08	0.56	129.96	ppb
Silicon	28-1	702.99	701.17	686.89	697.02	1.26	ppb
Silver	109-1	0.04	0.05	0.02	0.04	39.96	ppb
Silver	107-1	0.03	0.04	0.04	0.04	17.83	ppb
Sodium	23-2	1244.31	1257.78	1238.11	1246.74	0.81	ppb
Strontium	86-1	23.04	23.10	22.32	22.82	1.89	ppb
Strontium	88-1	23.19	23.48	22.78	23.15	1.51	ppb
Sulfur	34-1	-3000.14	-3127.82	-3279.26	-3135.74		ppb
Terbium	159-1				113		%
Terbium	159-2				113		%
Thallium	203-1	0.15	0.14	0.15	0.15	1.88	ppb
Thallium	205-1	0.14	0.13	0.14	0.14	6.67	ppb
Tin	118-1	0.04	0.03	0.06	0.04	36.21	ppb
Titanium	47-1	128.64	132.03	133.33	131.33	1.84	ppb
Uranium	238-1	1.59	1.57	1.58	1.58	0.65	ppb
Vanadium	51-2	31.56	32.00	31.36	31.64	1.04	ppb
Yttrium	89-1				120		%
Yttrium	89-2				119		%
Zinc	66-2	63.15	62.09	64.13	63.12	1.62	ppb
Zirconium	90-1	4.34	4.38	4.13	4.28	3.18	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:34:32	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.39	4.44	4.34	4.39	1.13	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:48:19	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53195.33	52496.47	52527.78	52739.86	0.75	ppb
Antimony	121-1	488.56	477.53	472.72	479.60	1.69	ppb
Arsenic	75-2	491.18	491.19	481.85	488.07	1.10	ppb
Barium	135-1	2570.46	2516.57	2480.42	2522.48	1.80	ppb
Barium	137-1	2560.73	2521.97	2489.21	2523.97	1.42	ppb
Beryllium	9-1	521.12	508.26	504.07	511.15	1.74	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	495.59	498.65	500.88	498.37	0.53	ppb
Boron	11-1	499.04	506.42	506.07	503.85	0.83	ppb
Cadmium	111-1	478.94	463.69	462.23	468.29	1.98	ppb
Cadmium	106-1	485.52	464.97	460.50	470.33	2.84	ppb
Cadmium	108-1	478.95	470.34	461.57	470.29	1.85	ppb
Calcium	43-1	264398.52	258566.73	254983.65	259316.30	1.83	ppb
Calcium	44-1	259487.29	253082.78	250228.35	254266.14	1.86	ppb
Chromium	52-2	514.93	505.06	507.50	509.16	1.01	ppb
Cobalt	59-2	482.57	476.71	478.04	479.11	0.64	ppb
Copper	63-2	941.12	929.02	933.53	934.56	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	128313.30	126321.95	126744.79	127126.68	0.83	ppb
Iron	57-2	129520.37	127645.54	128348.94	128504.95	0.74	ppb
Lead	206-1	514.80	504.92	495.01	504.91	1.96	ppb
Lead	207-1	517.43	506.82	498.41	507.56	1.88	ppb
Lead	208-1	523.76	512.51	504.38	513.55	1.90	ppb
Lithium	6-1				104		%
Magnesium	24-2	255973.67	253474.25	253572.07	254340.00	0.56	ppb
Manganese	55-2	993.20	977.20	975.34	981.91	1.00	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:48:19	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2578.16	2546.13	2513.91	2546.07	1.26	ppb
Molybdenum	95-1	2572.74	2531.55	2504.36	2536.22	1.36	ppb
Molybdenum	96-1	2572.40	2539.89	2508.59	2540.30	1.26	ppb
Molybdenum	97-1	2578.26	2527.01	2515.19	2540.15	1.32	ppb
Molybdenum	98-1	2579.29	2526.22	2516.33	2540.62	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.76	482.38	486.71	484.95	0.47	ppb
Phosphorus	31-2	10216.75	10010.68	9932.06	10053.16	1.46	ppb
Potassium	39-2	130451.39	128733.44	129907.48	129697.44	0.68	ppb
Rhodium	103-1				90		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	492.04	494.13	442.67	476.28	6.12	ppb
Selenium	78-2	491.84	483.71	481.18	485.58	1.15	ppb
Selenium	82-1	485.14	481.76	473.89	480.26	1.20	ppb
Silicon	28-1	511.54	515.61	512.79	513.31	0.41	ppb
Silver	109-1	478.03	471.04	464.65	471.24	1.42	ppb
Silver	107-1	482.40	472.73	467.32	474.15	1.61	ppb
Sodium	23-2	261242.16	257920.16	257083.20	258748.51	0.85	ppb
Strontium	86-1	522.07	511.77	505.89	513.24	1.60	ppb
Strontium	88-1	526.56	516.97	512.72	518.75	1.37	ppb
Sulfur	34-1	10952.48	10532.55	10084.57	10523.20	4.12	ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	507.61	502.02	497.25	502.29	1.03	ppb
Thallium	205-1	526.94	518.69	511.82	519.15	1.46	ppb
Tin	118-1	492.47	481.47	473.78	482.57	1.95	ppb
Titanium	47-1	2557.84	2512.39	2458.21	2509.48	1.99	ppb
Uranium	238-1	530.14	519.41	512.96	520.84	1.67	ppb
Vanadium	51-2	498.20	493.61	495.04	495.62	0.47	ppb
Yttrium	89-1				97		%
Yttrium	89-2				101		%
Zinc	66-2	921.84	912.44	917.62	917.30	0.51	ppb
Zirconium	90-1	518.72	511.02	506.41	512.05	1.22	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:48:19	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.82	499.80	497.66	503.43	1.63	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:52:24	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.80	1.64	0.97	1.80	51.12	ppb
Antimony	121-1	0.16	0.15	0.14	0.15	5.36	ppb
Arsenic	75-2	0.00	0.01	0.00	0.01	86.12	ppb
Barium	135-1	0.12	0.10	0.13	0.12	15.11	ppb
Barium	137-1	0.17	0.12	0.13	0.14	19.23	ppb
Beryllium	9-1	0.26	0.29	0.30	0.29	6.48	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	11.92	9.17	11.36	10.82	13.45	ppb
Boron	11-1	12.56	11.68	9.86	11.36	12.12	ppb
Cadmium	111-1	0.06	0.03	0.03	0.04	38.21	ppb
Cadmium	106-1	0.37	0.11	0.02	0.17	108.79	ppb
Cadmium	108-1	0.05	-0.08	0.09	0.02	497.08	ppb
Calcium	43-1	11.80	9.86	8.37	10.01	17.20	ppb
Calcium	44-1	12.06	10.52	7.68	10.08	22.01	ppb
Chromium	52-2	0.02	0.02	0.00	0.01	78.28	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	20.08	ppb
Copper	63-2	0.04	0.07	0.05	0.06	26.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	8.13	7.75	7.19	7.69	6.15	ppb
Iron	57-2	7.98	7.80	8.46	8.08	4.26	ppb
Lead	206-1	0.06	0.05	0.04	0.05	17.72	ppb
Lead	207-1	0.04	0.07	0.06	0.06	25.76	ppb
Lead	208-1	0.06	0.07	0.06	0.06	5.44	ppb
Lithium	6-1				104		%
Magnesium	24-2	-1.34	-2.90	-3.91	-2.71		ppb
Manganese	55-2	0.08	0.09	0.07	0.08	9.83	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:52:24	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.20	0.22	0.22	11.23	ppb
Molybdenum	95-1	0.21	0.20	0.19	0.20	5.40	ppb
Molybdenum	96-1	0.25	0.18	0.18	0.20	21.35	ppb
Molybdenum	97-1	0.24	0.18	0.20	0.21	13.31	ppb
Molybdenum	98-1	0.22	0.20	0.17	0.20	13.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.02	0.01	102.91	ppb
Phosphorus	31-2	-15.80	-18.95	-41.29	-25.35		ppb
Potassium	39-2	17.95	15.01	10.17	14.38	27.34	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.85	0.28	173.21	ppb
Selenium	78-2	-1.06	0.06	-0.85	-0.62		ppb
Selenium	82-1	0.63	0.65	0.20	0.50	51.11	ppb
Silicon	28-1	5.28	2.43	2.24	3.32	51.27	ppb
Silver	109-1	0.04	0.04	0.03	0.04	11.56	ppb
Silver	107-1	0.04	0.04	0.02	0.04	30.10	ppb
Sodium	23-2	57.23	50.65	51.42	53.10	6.78	ppb
Strontium	86-1	0.00	0.04	-0.02	0.01	443.06	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	12.00	ppb
Sulfur	34-1	-535.48	-837.53	-931.95	-768.32		ppb
Terbium	159-1				96		%
Terbium	159-2				101		%
Thallium	203-1	0.12	0.11	0.10	0.11	6.97	ppb
Thallium	205-1	0.12	0.11	0.09	0.11	14.37	ppb
Tin	118-1	0.19	0.17	0.19	0.18	5.03	ppb
Titanium	47-1	0.15	0.26	0.22	0.21	25.67	ppb
Uranium	238-1	0.03	0.03	0.02	0.02	9.20	ppb
Vanadium	51-2	0.01	0.01	0.03	0.02	63.14	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%
Zinc	66-2	0.11	-0.13	0.05	0.01	1004.56	ppb
Zirconium	90-1	0.03	0.05	0.02	0.03	52.48	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:52:24	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.08	0.05	54.45	ppb

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 14:58:39	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	25	17	50.01	cps
Antimony	121-1	83	67	100	83	20.00	cps
Arsenic	75-2	2	0	7	3	124.95	cps
Barium	135-1	25	17	17	19	24.73	cps
Barium	137-1	8	33	0	14	124.91	cps
Beryllium	9-1	133	167	178	159	14.52	cps
Bismuth	209-1	4724810	4704410	4686750	4705324	0.40	cps
Bismuth	209-2	3012728	3046885	3037434	3032349	0.58	cps
Boron	10-1	1292	1283	1358	1311	3.14	cps
Boron	11-1	5785	6001	5968	5918	1.97	cps
Cadmium	111-1	1418	1456	1292	1388	6.16	cps
Cadmium	106-1	2034	2084	1859	1992	5.93	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	125	75	117	106	25.38	cps
Calcium	44-1	4876	5009	4893	4926	1.48	cps
Chromium	52-2	170	203	183	186	9.04	cps
Cobalt	59-2	113	103	90	102	11.45	cps
Copper	63-2	597	457	537	530	13.25	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	10	20	20	17	34.64	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	83	110	117	103	17.07	cps
Holmium	165-1	7349629	7349876	7337106	7345537	0.10	cps
Holmium	165-2	4031735	4053607	4076788	4054043	0.56	cps
Indium	115-1	6202191	6223005	6269761	6231652	0.56	cps
Indium	115-2	1330902	1328449	1347162	1335504	0.76	cps
Iron	56-2	3923	4112	3895	3977	2.97	cps
Iron	57-2	372	322	406	367	11.44	cps
Lead	206-1	417	444	400	420	5.34	cps
Lead	207-1	272	367	350	330	15.29	cps
Lead	208-1	1378	1511	1422	1437	4.72	cps
Lithium	6-1	1637674	1637234	1660960	1645289	0.82	cps
Magnesium	24-2	2284	2075	2409	2256	7.47	cps
Manganese	55-2	63	33	50	49	30.75	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 14:58:39	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	192	250	247	21.93	cps
Molybdenum	95-1	42	50	67	53	24.12	cps
Molybdenum	96-1	75	108	50	78	37.63	cps
Molybdenum	97-1	33	42	75	50	44.10	cps
Molybdenum	98-1	75	58	100	78	26.96	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	100	103	104	4.87	cps
Phosphorus	31-2	242	183	217	214	13.68	cps
Potassium	39-2	23970	23210	23269	23483	1.80	cps
Rhodium	103-1	5608511	5669103	5709226	5662280	0.90	cps
Rhodium	103-2	2738298	2745048	2752722	2745356	0.26	cps
Scandium	45-1	3877291	3891592	3932303	3900395	0.73	cps
Scandium	45-2	167666	168054	169777	168499	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	57	35	57	37.51	cps
Selenium	82-1	16	32	-51	-1	-4651.16	cps
Silicon	28-1	277323	279592	278132	278349	0.41	cps
Silver	109-1	67	67	117	83	34.64	cps
Silver	107-1	117	75	92	94	22.21	cps
Sodium	23-2	10621	11405	11505	11177	4.33	cps
Strontium	86-1	392	500	458	450	12.14	cps
Strontium	88-1	75	58	133	89	44.30	cps
Sulfur	34-1	248095	250786	248962	249281	0.55	cps
Terbium	159-1	7633554	7564349	7603068	7600324	0.46	cps
Terbium	159-2	4039116	4045262	4096248	4060209	0.77	cps
Thallium	203-1	183	258	258	233	18.56	cps
Thallium	205-1	692	508	667	622	15.98	cps
Tin	118-1	567	600	592	586	2.96	cps
Titanium	47-1	108	83	67	86	24.35	cps
Uranium	238-1	25	0	67	31	110.22	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	6532465	6570861	6623124	6575483	0.69	cps
Yttrium	89-2	984262	987249	1000747	990752	0.89	cps
Zinc	66-2	250	210	203	221	11.42	cps
Zirconium	90-1	625	492	542	553	12.19	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 14:58:39	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	142	117	106	40.51	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:06:35	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	950	892	950	6.14	cps
Antimony	121-1	10963	11397	10579	10980	3.72	cps
Arsenic	75-2	193	181	187	187	2.97	cps
Barium	135-1	13924	13907	13549	13793	1.54	cps
Barium	137-1	24180	23011	22686	23293	3.37	cps
Beryllium	9-1	1411	1272	1217	1300	7.70	cps
Bismuth	209-1	4608615	4632294	4635583	4625498	0.32	cps
Bismuth	209-2	3064976	3084308	3105594	3084959	0.66	cps
Boron	10-1	3967	4109	4226	4101	3.16	cps
Boron	11-1	19472	19380	19722	19524	0.91	cps
Cadmium	111-1	2778	2535	2703	2672	4.66	cps
Cadmium	106-1	2275	2017	2259	2184	6.62	cps
Cadmium	108-1	104	104	88	99	9.76	cps
Calcium	43-1	8478	8369	8161	8336	1.93	cps
Calcium	44-1	137820	138442	135306	137190	1.21	cps
Chromium	52-2	3390	3494	3574	3486	2.64	cps
Cobalt	59-2	2667	2510	2627	2601	3.13	cps
Copper	63-2	4111	4064	4167	4114	1.26	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	33	23	30	29	17.63	cps
Gadolinium	160-1	50	75	42	56	31.22	cps
Gadolinium	160-2	57	100	93	83	28.00	cps
Holmium	165-1	7063469	7104079	7115153	7094233	0.38	cps
Holmium	165-2	4090390	4152562	4154575	4132509	0.88	cps
Indium	115-1	6164153	6184550	6217093	6188599	0.43	cps
Indium	115-2	1341355	1365471	1375719	1360848	1.30	cps
Iron	56-2	67209	67907	66411	67176	1.11	cps
Iron	57-2	2006	1978	1945	1976	1.55	cps
Lead	206-1	4262	4217	4456	4312	2.95	cps
Lead	207-1	3978	4073	4156	4069	2.19	cps
Lead	208-1	17989	17472	17933	17798	1.59	cps
Lithium	6-1	1610622	1622979	1648760	1627454	1.20	cps
Magnesium	24-2	56574	57486	55864	56641	1.44	cps
Manganese	55-2	940	917	973	943	3.02	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:06:35	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11864	11513	11463	11614	1.88	cps
Molybdenum	95-1	13248	13907	13157	13437	3.05	cps
Molybdenum	96-1	15359	15042	14892	15097	1.58	cps
Molybdenum	97-1	8378	8803	8703	8628	2.58	cps
Molybdenum	98-1	21968	21701	21675	21781	0.74	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	770	783	880	811	7.40	cps
Phosphorus	31-2	150	192	125	156	21.65	cps
Potassium	39-2	78625	80912	80913	80150	1.65	cps
Rhodium	103-1	5583198	5597458	5601809	5594155	0.17	cps
Rhodium	103-2	2771542	2828179	2822699	2807473	1.11	cps
Scandium	45-1	3883403	3894165	3911454	3896341	0.36	cps
Scandium	45-2	169833	172666	173418	171972	1.10	cps
Selenium	77-2	10	20	10	13	43.30	cps
Selenium	78-2	94	94	98	96	2.23	cps
Selenium	82-1	370	429	388	396	7.66	cps
Silicon	28-1	328145	329707	327453	328435	0.35	cps
Silver	109-1	6477	6210	6719	6468	3.93	cps
Silver	107-1	6252	6460	6894	6535	5.01	cps
Sodium	23-2	112075	115827	113779	113894	1.65	cps
Strontium	86-1	2075	2142	2034	2084	2.62	cps
Strontium	88-1	15901	16235	15976	16037	1.09	cps
Sulfur	34-1	259920	259631	253785	257779	1.34	cps
Terbium	159-1	7311977	7354285	7366978	7344413	0.39	cps
Terbium	159-2	4092552	4155251	4153089	4133630	0.86	cps
Thallium	203-1	5218	5293	5043	5185	2.48	cps
Thallium	205-1	12607	12824	12340	12590	1.92	cps
Tin	118-1	22636	23045	22035	22572	2.25	cps
Titanium	47-1	4109	3742	3767	3873	5.29	cps
Uranium	238-1	18389	18088	18272	18250	0.83	cps
Vanadium	51-2	6118	6402	6055	6191	2.98	cps
Yttrium	89-1	6355919	6377059	6452118	6395032	0.79	cps
Yttrium	89-2	997921	1018414	1021183	1012506	1.25	cps
Zinc	66-2	697	800	807	768	8.03	cps
Zirconium	90-1	10329	10196	10037	10187	1.43	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:06:35	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2392	2359	2259	2336	2.97	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:10:28	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56516	56549	56047	56371	0.50	cps
Antimony	121-1	299431	298117	298109	298552	0.25	cps
Arsenic	75-2	9952	10063	9850	9955	1.07	cps
Barium	135-1	368110	365305	373353	368923	1.11	cps
Barium	137-1	638047	637697	642746	639497	0.44	cps
Beryllium	9-1	61519	60186	61570	61092	1.28	cps
Bismuth	209-1	4973590	5045210	5293544	5104115	3.29	cps
Bismuth	209-2	3622451	3608481	3494438	3575123	1.96	cps
Boron	10-1	7169	7911	7452	7510	4.99	cps
Boron	11-1	33054	34674	34507	34078	2.62	cps
Cadmium	111-1	72399	71753	72581	72245	0.60	cps
Cadmium	106-1	9812	9695	10479	9996	4.23	cps
Cadmium	108-1	5418	5214	5239	5290	2.11	cps
Calcium	43-1	92262	91449	91566	91759	0.48	cps
Calcium	44-1	1506113	1494971	1515696	1505593	0.69	cps
Chromium	52-2	90895	89593	88909	89799	1.12	cps
Cobalt	59-2	144230	146011	142645	144295	1.17	cps
Copper	63-2	205968	205733	203061	204921	0.79	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	17	67	50	44	57.28	cps
Gadolinium	160-2	83	113	73	90	23.14	cps
Holmium	165-1	7641853	7816292	8125253	7861133	3.11	cps
Holmium	165-2	4845106	4858078	4677967	4793717	2.10	cps
Indium	115-1	6456068	6586878	6855595	6632847	3.07	cps
Indium	115-2	1578533	1577412	1527719	1561221	1.86	cps
Iron	56-2	3779585	3780106	3720885	3760192	0.91	cps
Iron	57-2	94050	93860	91528	93146	1.51	cps
Lead	206-1	214995	217804	220413	217737	1.24	cps
Lead	207-1	198411	196561	199681	198218	0.79	cps
Lead	208-1	890902	886165	901653	892907	0.89	cps
Lithium	6-1	1751392	1797055	1859809	1802752	3.02	cps
Magnesium	24-2	650926	656557	639366	648949	1.35	cps
Manganese	55-2	104189	104467	101702	103453	1.47	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:10:28	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	597806	590049	597358	595071	0.73	cps
Molybdenum	95-1	735845	727801	736067	733238	0.64	cps
Molybdenum	96-1	806501	795899	803074	801825	0.67	cps
Molybdenum	97-1	456458	450712	455249	454140	0.67	cps
Molybdenum	98-1	1173427	1172973	1179632	1175344	0.32	cps
Neodymium	150-1	33	13	33	27	43.31	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	37374	37678	36840	37297	1.14	cps
Phosphorus	31-2	3134	2834	3075	3014	5.28	cps
Potassium	39-2	362251	359820	353713	358595	1.23	cps
Rhodium	103-1	5981540	5958852	6135628	6025340	1.60	cps
Rhodium	103-2	3251958	3249904	3140319	3214060	1.99	cps
Scandium	45-1	4191489	4276271	4435102	4300954	2.88	cps
Scandium	45-2	198809	199997	194501	197769	1.46	cps
Selenium	77-2	250	213	213	226	9.39	cps
Selenium	78-2	830	733	678	747	10.29	cps
Selenium	82-1	4516	4455	4465	4479	0.74	cps
Silicon	28-1	504844	550146	517268	524086	4.47	cps
Silver	109-1	337134	337903	340944	338660	0.59	cps
Silver	107-1	355622	355606	357917	356382	0.37	cps
Sodium	23-2	1241163	1240612	1216182	1232652	1.16	cps
Strontium	86-1	96658	92137	96917	95237	2.82	cps
Strontium	88-1	825709	823929	836654	828764	0.83	cps
Sulfur	34-1	275816	279024	275563	276801	0.70	cps
Terbium	159-1	7935066	8056728	8389994	8127263	2.90	cps
Terbium	159-2	4873492	4816469	4694045	4794669	1.91	cps
Thallium	203-1	267742	267329	272958	269343	1.16	cps
Thallium	205-1	649025	635827	647860	644237	1.13	cps
Tin	118-1	228785	227835	227930	228183	0.23	cps
Titanium	47-1	206255	201679	206940	204958	1.40	cps
Uranium	238-1	932943	925060	942308	933437	0.92	cps
Vanadium	51-2	74560	73642	72635	73612	1.31	cps
Yttrium	89-1	6865746	7002660	7286142	7051516	3.04	cps
Yttrium	89-2	1179603	1177268	1139921	1165597	1.91	cps
Zinc	66-2	28622	28288	27713	28207	1.63	cps
Zirconium	90-1	496346	496430	498381	497052	0.23	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:10:28	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	109483	108744	109558	109262	0.41	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:14:21	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	130877	129482	127405	129254	1.35	cps
Antimony	121-1	764918	751494	740428	752280	1.63	cps
Arsenic	75-2	23517	24079	22989	23528	2.32	cps
Barium	135-1	943471	919839	918946	927419	1.50	cps
Barium	137-1	1627329	1588892	1593201	1603141	1.31	cps
Beryllium	9-1	157992	152790	154826	155203	1.69	cps
Bismuth	209-1	5025996	4957130	4950587	4977904	0.84	cps
Bismuth	209-2	3024050	3131842	3158471	3104788	2.29	cps
Boron	10-1	16585	16518	16685	16596	0.51	cps
Boron	11-1	76402	77792	81762	78652	3.54	cps
Cadmium	111-1	179355	176638	178768	178253	0.80	cps
Cadmium	106-1	21901	20774	21333	21336	2.64	cps
Cadmium	108-1	13790	13181	13115	13362	2.79	cps
Calcium	43-1	232668	230275	231865	231603	0.53	cps
Calcium	44-1	3876294	3776294	3773475	3808688	1.54	cps
Chromium	52-2	208660	209678	205618	207985	1.02	cps
Cobalt	59-2	335507	333731	331292	333510	0.63	cps
Copper	63-2	477957	475889	470690	474846	0.79	cps
Dysprosium	156-1	67	8	33	36	81.06	cps
Dysprosium	156-2	10	23	23	19	40.75	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	10	23	20	18	39.03	cps
Gadolinium	160-1	42	42	17	33	43.30	cps
Gadolinium	160-2	103	83	107	98	12.91	cps
Holmium	165-1	7695709	7607398	7662975	7655361	0.58	cps
Holmium	165-2	4071165	4208968	4215463	4165199	1.96	cps
Indium	115-1	6459701	6337640	6401434	6399591	0.95	cps
Indium	115-2	1311853	1352519	1369598	1344656	2.21	cps
Iron	56-2	8770507	8721523	8601736	8697922	1.00	cps
Iron	57-2	215187	214782	213619	214529	0.38	cps
Lead	206-1	561167	552297	549423	554296	1.10	cps
Lead	207-1	510175	500222	496895	502431	1.38	cps
Lead	208-1	2296830	2259401	2261354	2272528	0.93	cps
Lithium	6-1	1789105	1764505	1791064	1781558	0.83	cps
Magnesium	24-2	1543253	1530349	1516000	1529867	0.89	cps
Manganese	55-2	244464	243508	242167	243379	0.47	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:14:21	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1532176	1488472	1487134	1502594	1.71	cps
Molybdenum	95-1	1872056	1825122	1833055	1843411	1.36	cps
Molybdenum	96-1	2065375	2011331	2014114	2030273	1.50	cps
Molybdenum	97-1	1152734	1131800	1144973	1143169	0.93	cps
Molybdenum	98-1	2989032	2937273	2951682	2959329	0.90	cps
Neodymium	150-1	60	100	40	67	45.83	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	87855	87871	86674	87467	0.78	cps
Phosphorus	31-2	7302	6535	6977	6938	5.55	cps
Potassium	39-2	809640	805907	798080	804542	0.73	cps
Rhodium	103-1	5919463	5869188	5899658	5896103	0.43	cps
Rhodium	103-2	2692958	2793961	2802476	2763132	2.20	cps
Scandium	45-1	4198297	4120835	4167158	4162097	0.94	cps
Scandium	45-2	165668	171506	174702	170625	2.68	cps
Selenium	77-2	593	460	537	530	12.63	cps
Selenium	78-2	1859	1732	1700	1764	4.78	cps
Selenium	82-1	11407	10882	11188	11159	2.37	cps
Silicon	28-1	832875	822660	833150	829562	0.72	cps
Silver	109-1	859212	843533	850961	851235	0.92	cps
Silver	107-1	902450	880857	891278	891528	1.21	cps
Sodium	23-2	2938096	2935784	2904500	2926126	0.64	cps
Strontium	86-1	238997	236838	232424	236086	1.42	cps
Strontium	88-1	2115446	2069939	2059275	2081553	1.43	cps
Sulfur	34-1	313992	311552	310345	311963	0.60	cps
Terbium	159-1	7944694	7873368	7860993	7893018	0.57	cps
Terbium	159-2	4075018	4228313	4244995	4182775	2.24	cps
Thallium	203-1	693919	681830	682666	686138	0.98	cps
Thallium	205-1	1660139	1636689	1627398	1641409	1.03	cps
Tin	118-1	582609	570188	571238	574678	1.20	cps
Titanium	47-1	519450	504163	508248	510620	1.55	cps
Uranium	238-1	2466004	2396985	2378329	2413772	1.91	cps
Vanadium	51-2	174227	172653	171757	172879	0.72	cps
Yttrium	89-1	6857498	6766049	6829549	6817699	0.69	cps
Yttrium	89-2	978715	1017786	1021466	1005989	2.36	cps
Zinc	66-2	67214	66832	66152	66733	0.81	cps
Zirconium	90-1	1275590	1246962	1242850	1255134	1.42	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:14:21	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	279002	278196	275036	277412	0.76	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:18:11	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	252827	256707	252242	253925	0.96	cps
Antimony	121-1	1437338	1445140	1445039	1442506	0.31	cps
Arsenic	75-2	45833	45946	45319	45699	0.73	cps
Barium	135-1	1790279	1792131	1797924	1793445	0.22	cps
Barium	137-1	3099130	3116196	3110338	3108555	0.28	cps
Beryllium	9-1	299280	294538	301462	298427	1.19	cps
Bismuth	209-1	5429259	5450703	5601602	5493855	1.71	cps
Bismuth	209-2	3545517	3596498	3590053	3577356	0.78	cps
Boron	10-1	29129	30031	32177	30445	5.14	cps
Boron	11-1	141213	143365	148438	144339	2.57	cps
Cadmium	111-1	341060	336427	339096	338861	0.69	cps
Cadmium	106-1	38136	38378	37551	38021	1.12	cps
Cadmium	108-1	24605	24789	24839	24744	0.50	cps
Calcium	43-1	444520	442290	445440	444083	0.36	cps
Calcium	44-1	7195522	7180475	7189694	7188564	0.11	cps
Chromium	52-2	407711	408988	406371	407690	0.32	cps
Cobalt	59-2	653630	653183	644660	650491	0.78	cps
Copper	63-2	924588	918171	913113	918624	0.63	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	10	33	27	23	51.50	cps
Erbium	164-1	67	33	25	42	52.92	cps
Erbium	164-2	23	30	3	19	73.49	cps
Gadolinium	160-1	17	67	25	36	74.18	cps
Gadolinium	160-2	100	117	120	112	9.55	cps
Holmium	165-1	8380398	8418446	8603325	8467390	1.41	cps
Holmium	165-2	4811063	4876435	4867187	4851562	0.73	cps
Indium	115-1	6922971	6954154	7118586	6998570	1.50	cps
Indium	115-2	1530003	1542309	1541458	1537924	0.45	cps
Iron	56-2	16998458	17106460	16833083	16979334	0.81	cps
Iron	57-2	421005	422885	414750	419547	1.02	cps
Lead	206-1	1065151	1062756	1071977	1066628	0.45	cps
Lead	207-1	969619	975429	978521	974523	0.46	cps
Lead	208-1	4388026	4397062	4412347	4399145	0.28	cps
Lithium	6-1	1967523	1987019	2017715	1990752	1.27	cps
Magnesium	24-2	3015727	3022166	3002434	3013442	0.33	cps
Manganese	55-2	473525	475005	468489	472340	0.72	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:18:11	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2894484	2916308	2905903	2905565	0.38	cps
Molybdenum	95-1	3557069	3573105	3565343	3565172	0.22	cps
Molybdenum	96-1	3937499	3926179	3950271	3937983	0.31	cps
Molybdenum	97-1	2209493	2204571	2202378	2205481	0.17	cps
Molybdenum	98-1	5784452	5775341	5756969	5772254	0.24	cps
Neodymium	150-1	93	107	133	111	18.33	cps
Neodymium	150-2	13	17	7	12	41.65	cps
Nickel	60-2	169759	168528	167282	168523	0.73	cps
Phosphorus	31-2	13365	13465	13331	13387	0.52	cps
Potassium	39-2	1545600	1547600	1538751	1543984	0.30	cps
Rhodium	103-1	6166692	6199853	6347066	6237870	1.54	cps
Rhodium	103-2	3143772	3152053	3170383	3155403	0.43	cps
Scandium	45-1	4516960	4530986	4636844	4561597	1.44	cps
Scandium	45-2	192314	196933	195471	194906	1.21	cps
Selenium	77-2	930	973	957	953	2.29	cps
Selenium	78-2	3313	3415	3104	3278	4.84	cps
Selenium	82-1	21322	21663	20772	21252	2.12	cps
Silicon	28-1	1481792	1489214	1503172	1491393	0.73	cps
Silver	109-1	1621254	1619966	1616604	1619275	0.15	cps
Silver	107-1	1701130	1696019	1701553	1699567	0.18	cps
Sodium	23-2	5685629	5673108	5617592	5658776	0.64	cps
Strontium	86-1	451260	453855	453784	452967	0.33	cps
Strontium	88-1	4018447	4019666	4036490	4024867	0.25	cps
Sulfur	34-1	361996	356143	355526	357888	1.00	cps
Terbium	159-1	8642906	8693796	8878237	8738313	1.42	cps
Terbium	159-2	4796241	4902869	4861187	4853432	1.11	cps
Thallium	203-1	1322848	1322324	1324827	1323333	0.10	cps
Thallium	205-1	3195718	3187135	3209344	3197399	0.35	cps
Tin	118-1	1100389	1102415	1098511	1100438	0.18	cps
Titanium	47-1	984891	980720	985130	983580	0.25	cps
Uranium	238-1	4777536	4761940	4759043	4766173	0.21	cps
Vanadium	51-2	339741	337876	337845	338487	0.32	cps
Yttrium	89-1	7410428	7378613	7597117	7462053	1.58	cps
Yttrium	89-2	1142552	1149748	1150348	1147549	0.38	cps
Zinc	66-2	127551	126266	125920	126579	0.68	cps
Zirconium	90-1	2417656	2417343	2419444	2418148	0.05	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:18:11	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	531072	534525	530601	532066	0.40	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:21:58	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	504773	511497	507659	507977	0.66	cps
Antimony	121-1	2954028	2967527	2928104	2949886	0.68	cps
Arsenic	75-2	90980	91614	90374	90989	0.68	cps
Barium	135-1	3709822	3683860	3624789	3672824	1.19	cps
Barium	137-1	6247056	6208055	6130436	6195182	0.96	cps
Beryllium	9-1	615335	609073	614623	613010	0.56	cps
Bismuth	209-1	4976977	5222352	4668541	4955957	5.60	cps
Bismuth	209-2	3084561	3114944	3135641	3111715	0.83	cps
Boron	10-1	62195	64455	64036	63562	1.89	cps
Boron	11-1	287786	300966	300414	296389	2.52	cps
Cadmium	111-1	685574	681004	681907	682828	0.35	cps
Cadmium	106-1	76975	75635	74220	75610	1.82	cps
Cadmium	108-1	51125	49633	49587	50115	1.75	cps
Calcium	43-1	899969	900147	904111	901409	0.26	cps
Calcium	44-1	14674280	14553326	14569860	14599155	0.45	cps
Chromium	52-2	803284	809388	796310	802994	0.81	cps
Cobalt	59-2	1281463	1289136	1278663	1283087	0.42	cps
Copper	63-2	1802022	1807443	1789807	1799757	0.50	cps
Dysprosium	156-1	83	67	83	78	12.37	cps
Dysprosium	156-2	70	53	77	67	18.03	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	10	27	23	20	44.10	cps
Gadolinium	160-1	33	50	50	44	21.66	cps
Gadolinium	160-2	133	97	120	117	15.91	cps
Holmium	165-1	7765123	8049916	7263817	7692952	5.17	cps
Holmium	165-2	4205817	4254194	4284015	4248008	0.93	cps
Indium	115-1	6299901	6588637	6009291	6299276	4.60	cps
Indium	115-2	1335453	1344819	1353698	1344657	0.68	cps
Iron	56-2	33752655	33578669	33446377	33592567	0.46	cps
Iron	57-2	831353	831639	822180	828391	0.65	cps
Lead	206-1	2225305	2195391	2161844	2194180	1.45	cps
Lead	207-1	2021549	1988750	1964223	1991507	1.44	cps
Lead	208-1	9150759	9048506	8921247	9040171	1.27	cps
Lithium	6-1	1841160	1910833	1766407	1839467	3.93	cps
Magnesium	24-2	5934698	5934367	5901151	5923405	0.33	cps
Manganese	55-2	939046	940318	933132	937499	0.41	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:21:58	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5908717	5784575	5794548	5829280	1.18	cps
Molybdenum	95-1	7245864	7117093	7112306	7158421	1.06	cps
Molybdenum	96-1	7988969	7862133	7856375	7902492	0.95	cps
Molybdenum	97-1	4536553	4505969	4485929	4509484	0.57	cps
Molybdenum	98-1	11548324	11433576	11408138	11463346	0.65	cps
Neodymium	150-1	213	247	247	236	8.17	cps
Neodymium	150-2	47	47	33	42	18.24	cps
Nickel	60-2	331776	333732	330880	332129	0.44	cps
Phosphorus	31-2	25364	25397	26591	25784	2.71	cps
Potassium	39-2	3059913	3057771	3061576	3059753	0.06	cps
Rhodium	103-1	5588386	5846835	5465292	5633504	3.46	cps
Rhodium	103-2	2730575	2750548	2770150	2750424	0.72	cps
Scandium	45-1	4152434	4317344	3960232	4143336	4.31	cps
Scandium	45-2	170485	173839	174750	173025	1.30	cps
Selenium	77-2	1873	1867	1944	1895	2.24	cps
Selenium	78-2	6561	6450	6476	6495	0.90	cps
Selenium	82-1	43055	42860	42597	42838	0.54	cps
Silicon	28-1	2714008	2724169	2720672	2719616	0.19	cps
Silver	109-1	3291684	3265490	3262169	3273114	0.49	cps
Silver	107-1	3462588	3436920	3419119	3439542	0.64	cps
Sodium	23-2	11250401	11324211	11207607	11260740	0.52	cps
Strontium	86-1	925237	928513	924976	926242	0.21	cps
Strontium	88-1	8111250	8035166	8013077	8053164	0.64	cps
Sulfur	34-1	484429	481736	480299	482155	0.43	cps
Terbium	159-1	8004376	8338429	7520116	7954307	5.17	cps
Terbium	159-2	4203000	4253978	4295102	4250693	1.09	cps
Thallium	203-1	2757226	2720059	2710095	2729127	0.91	cps
Thallium	205-1	6770418	6647777	6646530	6688242	1.06	cps
Tin	118-1	2250510	2237288	2235361	2241053	0.37	cps
Titanium	47-1	2017444	2005812	2009389	2010882	0.30	cps
Uranium	238-1	9616265	9602387	9422686	9547112	1.13	cps
Vanadium	51-2	676089	673748	669921	673253	0.46	cps
Yttrium	89-1	6795260	7091797	6497135	6794731	4.38	cps
Yttrium	89-2	1006907	1019219	1032942	1019689	1.28	cps
Zinc	66-2	251491	251702	248915	250703	0.62	cps
Zirconium	90-1	5028578	4949909	4981075	4986521	0.79	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:21:58	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1096714	1090421	1081155	1089430	0.72	cps

LB Number : LB96102 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-18 15:25:45 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1012373	1003976	994371	1003573	0.90	cps
Antimony	121-1	5941555	5753497	5745617	5813556	1.91	cps
Arsenic	75-2	178717	178557	175321	177531	1.08	cps
Barium	135-1	7150320	6917264	6912743	6993442	1.94	cps
Barium	137-1	12305819	11979126	11943802	12076249	1.65	cps
Beryllium	9-1	1232741	1191618	1190852	1205070	1.99	cps
Bismuth	209-1	4438308	4343760	4394587	4392218	1.08	cps
Bismuth	209-2	2827312	2839318	2809225	2825285	0.54	cps
Boron	10-1	124702	124533	126650	125295	0.94	cps
Boron	11-1	579256	580385	588793	582812	0.89	cps
Cadmium	111-1	1335245	1299815	1294850	1309970	1.68	cps
Cadmium	106-1	145616	141820	140414	142617	1.89	cps
Cadmium	108-1	98913	96761	95699	97125	1.69	cps
Calcium	43-1	1819244	1768780	1765243	1784422	1.69	cps
Calcium	44-1	29252935	28552837	28436946	28747573	1.54	cps
Chromium	52-2	1593650	1587395	1573049	1584698	0.67	cps
Cobalt	59-2	2533457	2521975	2511074	2522169	0.44	cps
Copper	63-2	3526534	3533913	3501538	3520662	0.48	cps
Dysprosium	156-1	142	150	125	139	9.16	cps
Dysprosium	156-2	133	143	103	127	16.43	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	17	20	30	22	31.22	cps
Gadolinium	160-1	83	67	100	83	20.00	cps
Gadolinium	160-2	127	77	127	110	26.24	cps
Holmium	165-1	7031011	6932824	6956640	6973492	0.73	cps
Holmium	165-2	3921031	3938470	3916616	3925372	0.29	cps
Indium	115-1	5862100	5755381	5789405	5802295	0.94	cps
Indium	115-2	1231876	1226322	1222957	1227052	0.37	cps
Iron	56-2	66506206	66117221	65515008	66046145	0.76	cps
Iron	57-2	1651291	1635756	1623465	1636838	0.85	cps
Lead	206-1	4345402	4219107	4238038	4267516	1.60	cps
Lead	207-1	3949403	3818799	3826776	3864993	1.89	cps
Lead	208-1	17646158	17075925	17152501	17291528	1.79	cps
Lithium	6-1	1711766	1691734	1694035	1699178	0.65	cps
Magnesium	24-2	11891508	11751767	11635514	11759596	1.09	cps
Manganese	55-2	1863156	1858997	1841985	1854712	0.60	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:25:45	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11717420	11388817	11340703	11482313	1.79	cps
Molybdenum	95-1	14384781	13957857	13976879	14106506	1.71	cps
Molybdenum	96-1	15774684	15430139	15359050	15521291	1.43	cps
Molybdenum	97-1	8893380	8649955	8647928	8730421	1.62	cps
Molybdenum	98-1	22960993	22415140	22321355	22565829	1.53	cps
Neodymium	150-1	487	453	433	458	5.88	cps
Neodymium	150-2	70	43	67	60	24.22	cps
Nickel	60-2	648375	645409	641749	645178	0.51	cps
Phosphorus	31-2	52025	52284	51623	51978	0.64	cps
Potassium	39-2	5960576	5946858	5885055	5930830	0.68	cps
Rhodium	103-1	5201283	5092340	5117344	5136989	1.11	cps
Rhodium	103-2	2504543	2521419	2510013	2511992	0.34	cps
Scandium	45-1	3826912	3749018	3773730	3783220	1.05	cps
Scandium	45-2	161442	162024	160798	161421	0.38	cps
Selenium	77-2	3851	3844	3627	3774	3.37	cps
Selenium	78-2	12793	12787	12635	12738	0.70	cps
Selenium	82-1	84261	82438	81350	82683	1.78	cps
Silicon	28-1	4389081	4319433	4294618	4334377	1.13	cps
Silver	109-1	6322392	6315002	6307695	6315029	0.12	cps
Silver	107-1	6642198	6486654	6454901	6527918	1.54	cps
Sodium	23-2	22716168	22317271	22112484	22381974	1.37	cps
Strontium	86-1	1869719	1805704	1791685	1822369	2.28	cps
Strontium	88-1	16135331	15665476	15630530	15810446	1.78	cps
Sulfur	34-1	745888	719118	713996	726334	2.36	cps
Terbium	159-1	7261503	7109023	7184968	7185165	1.06	cps
Terbium	159-2	3932328	3947203	3912950	3930827	0.44	cps
Thallium	203-1	5427251	5291808	5298283	5339114	1.43	cps
Thallium	205-1	12701164	12416134	12454663	12523987	1.23	cps
Tin	118-1	4509591	4397526	4344216	4417111	1.91	cps
Titanium	47-1	4070978	3968736	3945798	3995171	1.67	cps
Uranium	238-1	19016327	18479064	18409652	18635014	1.78	cps
Vanadium	51-2	1343338	1332418	1322127	1332627	0.80	cps
Yttrium	89-1	6303377	6174437	6232497	6236770	1.04	cps
Yttrium	89-2	940072	950268	943715	944685	0.55	cps
Zinc	66-2	487987	487113	486045	487048	0.20	cps
Zirconium	90-1	9832952	9562105	9526799	9640619	1.74	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:25:45	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2191478	2132373	2110908	2144920	1.95	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:29:28	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5144807	5103986	4893998	5047597	2.67	cps
Antimony	121-1	7244	7352	7377	7325	0.97	cps
Arsenic	75-2	104	89	117	103	13.48	cps
Barium	135-1	2875	3167	2792	2945	6.69	cps
Barium	137-1	5351	5051	5176	5193	2.90	cps
Beryllium	9-1	878	1022	978	959	7.71	cps
Bismuth	209-1	4109330	4143289	4189579	4147399	0.97	cps
Bismuth	209-2	2682841	2708683	2602352	2664626	2.08	cps
Boron	10-1	10087	9745	8761	9531	7.22	cps
Boron	11-1	44617	44483	40154	43085	5.89	cps
Cadmium	111-1	1732	1779	1667	1726	3.24	cps
Cadmium	106-1	2034	2117	1900	2017	5.42	cps
Cadmium	108-1	42	58	54	51	16.87	cps
Calcium	43-1	9122066	9054592	9008472	9061710	0.63	cps
Calcium	44-1	148390757	148150041	147367612	147969470	0.36	cps
Chromium	52-2	71931	71456	68036	70474	3.02	cps
Cobalt	59-2	4734	4637	4647	4673	1.14	cps
Copper	63-2	8643	8473	8076	8397	3.46	cps
Dysprosium	156-1	50	83	67	67	25.00	cps
Dysprosium	156-2	23	33	30	29	17.63	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Gadolinium	160-2	120	130	90	113	18.37	cps
Holmium	165-1	6978278	7030546	7161078	7056634	1.33	cps
Holmium	165-2	3962683	3994864	3846893	3934813	1.98	cps
Indium	115-1	5693706	5722668	5797709	5738028	0.94	cps
Indium	115-2	1258643	1243762	1209934	1237446	2.02	cps
Iron	56-2	321959385	321124018	307251007	316778137	2.61	cps
Iron	57-2	7884282	7854844	7560979	7766702	2.30	cps
Lead	206-1	27507	26444	26811	26920	2.01	cps
Lead	207-1	22481	22965	22881	22776	1.14	cps
Lead	208-1	105387	105276	104879	105181	0.25	cps
Lithium	6-1	1659806	1681302	1694477	1678529	1.04	cps
Magnesium	24-2	59970722	59670189	57239880	58960264	2.54	cps
Manganese	55-2	10187	9627	9416	9743	4.09	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:29:28	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15659	15759	14867	15428	3.17	cps
Molybdenum	95-1	24622	25031	24764	24806	0.84	cps
Molybdenum	96-1	29908	29331	29698	29646	0.98	cps
Molybdenum	97-1	15426	14725	15426	15192	2.66	cps
Molybdenum	98-1	39581	38670	38787	39013	1.27	cps
Neodymium	150-1	73	27	53	51	45.81	cps
Neodymium	150-2	37	40	37	38	5.09	cps
Nickel	60-2	18161	18669	17637	18156	2.84	cps
Phosphorus	31-2	267	167	158	197	30.57	cps
Potassium	39-2	29862937	29804102	28769264	29478768	2.09	cps
Rhodium	103-1	4882178	4920013	4949475	4917222	0.69	cps
Rhodium	103-2	2461758	2448850	2371036	2427215	2.02	cps
Scandium	45-1	3818450	3836366	3875150	3843322	0.75	cps
Scandium	45-2	169351	171162	164382	168298	2.09	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	67	52	70	63	15.57	cps
Selenium	82-1	84	108	95	96	12.16	cps
Silicon	28-1	820417	835613	831015	829015	0.94	cps
Silver	109-1	1000	1058	1042	1033	2.91	cps
Silver	107-1	1242	1167	1050	1153	8.38	cps
Sodium	23-2	111515357	110708494	106413819	109545890	2.50	cps
Strontium	86-1	66036	65559	65935	65843	0.38	cps
Strontium	88-1	566177	566731	565727	566212	0.09	cps
Sulfur	34-1	226698	226406	228837	227314	0.58	cps
Terbium	159-1	7218260	7212602	7323898	7251587	0.86	cps
Terbium	159-2	3976767	3985708	3817740	3926738	2.41	cps
Thallium	203-1	2909	3009	2942	2953	1.72	cps
Thallium	205-1	7352	6835	7019	7069	3.71	cps
Tin	118-1	12731	13157	12589	12826	2.30	cps
Titanium	47-1	2750	2942	2725	2806	4.22	cps
Uranium	238-1	3651	3767	3442	3620	4.55	cps
Vanadium	51-2	830	713	677	740	10.82	cps
Yttrium	89-1	6243270	6261259	6316503	6273677	0.61	cps
Yttrium	89-2	979117	977378	945279	967258	1.97	cps
Zinc	66-2	2967	2917	2760	2881	3.74	cps
Zirconium	90-1	4443	4242	3692	4126	9.42	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:29:28	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	908	750	850	10.24	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:46:15	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23386	24095	24538	24006	2.42	cps
Antimony	121-1	1074943	1066503	1068188	1069878	0.42	cps
Arsenic	75-2	34441	34834	34500	34592	0.61	cps
Barium	135-1	133343	131786	134227	133119	0.93	cps
Barium	137-1	231083	230143	228536	229921	0.56	cps
Beryllium	9-1	113415	112161	112374	112650	0.60	cps
Bismuth	209-1	4568807	4553853	4632071	4584911	0.91	cps
Bismuth	209-2	2949616	2972750	2981684	2968017	0.56	cps
Boron	10-1	66781	67845	72139	68922	4.12	cps
Boron	11-1	317772	325323	339305	327467	3.34	cps
Cadmium	111-1	134726	133735	134238	134233	0.37	cps
Cadmium	106-1	26417	26083	27027	26509	1.80	cps
Cadmium	108-1	12860	13119	13590	13190	2.81	cps
Calcium	43-1	38292	36212	36412	36972	3.10	cps
Calcium	44-1	582816	574588	579512	578972	0.72	cps
Chromium	52-2	150566	150179	150889	150545	0.24	cps
Cobalt	59-2	249180	250092	248166	249146	0.39	cps
Copper	63-2	177178	178234	177694	177702	0.30	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	58	58	47	40.76	cps
Erbium	164-2	27	23	13	21	32.88	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Gadolinium	160-2	93	70	100	88	17.95	cps
Holmium	165-1	6997725	6960316	7110020	7022687	1.11	cps
Holmium	165-2	3917541	3916673	3963696	3932637	0.68	cps
Indium	115-1	6080588	6078724	6176602	6111971	0.92	cps
Indium	115-2	1291560	1296719	1302483	1296921	0.42	cps
Iron	56-2	1284591	1285954	1285689	1285411	0.06	cps
Iron	57-2	31874	31869	31434	31726	0.80	cps
Lead	206-1	821671	807336	813154	814054	0.89	cps
Lead	207-1	709479	707587	707268	708111	0.17	cps
Lead	208-1	3267241	3258529	3252766	3259512	0.22	cps
Lithium	6-1	1693374	1702645	1733853	1709958	1.24	cps
Magnesium	24-2	136768	138644	135322	136911	1.22	cps
Manganese	55-2	88233	87877	89664	88591	1.07	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:46:15	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2670852	2666648	2683771	2673757	0.33	cps
Molybdenum	95-1	1461597	1465693	1452682	1459991	0.46	cps
Molybdenum	96-1	1863627	1848117	1853102	1854949	0.43	cps
Molybdenum	97-1	907373	900487	904612	904157	0.38	cps
Molybdenum	98-1	2359678	2345653	2338490	2347940	0.46	cps
Neodymium	150-1	33	20	7	20	66.65	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	65767	65656	64534	65319	1.04	cps
Phosphorus	31-2	208	208	167	194	12.37	cps
Potassium	39-2	253106	257861	252987	254651	1.09	cps
Rhodium	103-1	5554318	5559552	5625743	5579871	0.71	cps
Rhodium	103-2	2694829	2697685	2718602	2703705	0.48	cps
Scandium	45-1	3939046	3905923	3978561	3941176	0.92	cps
Scandium	45-2	168829	169627	168137	168865	0.44	cps
Selenium	77-2	750	810	767	776	3.99	cps
Selenium	78-2	2539	2519	2480	2513	1.20	cps
Selenium	82-1	16287	16118	16509	16305	1.20	cps
Silicon	28-1	2189340	2174143	2189767	2184416	0.41	cps
Silver	109-1	620064	608208	614518	614264	0.97	cps
Silver	107-1	656945	642213	648521	649226	1.14	cps
Sodium	23-2	439106	443436	440418	440987	0.50	cps
Strontium	86-1	962800	956395	958061	959085	0.35	cps
Strontium	88-1	8396317	8314640	8369977	8360311	0.50	cps
Sulfur	34-1	239114	235449	236599	237054	0.79	cps
Terbium	159-1	7267578	7240897	7383217	7297230	1.04	cps
Terbium	159-2	3915169	3940152	3977603	3944308	0.80	cps
Thallium	203-1	1020035	1006150	1016548	1014244	0.71	cps
Thallium	205-1	2464579	2448212	2464373	2459055	0.38	cps
Tin	118-1	2402877	2382700	2379454	2388344	0.53	cps
Titanium	47-1	411649	405008	410475	409044	0.87	cps
Uranium	238-1	9404600	9314184	9321627	9346804	0.54	cps
Vanadium	51-2	127848	127784	126406	127346	0.64	cps
Yttrium	89-1	6428354	6397848	6517791	6447998	0.97	cps
Yttrium	89-2	980032	982443	987704	983393	0.40	cps
Zinc	66-2	49832	48520	48838	49063	1.39	cps
Zirconium	90-1	5140662	5075431	5107235	5107776	0.64	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:46:15	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117983	1106489	1114938	1113137	0.53	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:57:05	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	867	1042	1014	13.36	cps
Antimony	121-1	10046	10680	11113	10613	5.06	cps
Arsenic	75-2	176	185	167	176	5.26	cps
Barium	135-1	13165	13340	12873	13126	1.80	cps
Barium	137-1	22703	21893	21793	22130	2.25	cps
Beryllium	9-1	1378	1417	1461	1419	2.94	cps
Bismuth	209-1	4527287	4566166	4521608	4538354	0.53	cps
Bismuth	209-2	2926532	3002233	3030544	2986436	1.80	cps
Boron	10-1	5043	5376	5059	5159	3.64	cps
Boron	11-1	24195	24521	24011	24242	1.06	cps
Cadmium	111-1	2544	2475	2585	2535	2.18	cps
Cadmium	106-1	1909	1992	2125	2009	5.44	cps
Cadmium	108-1	108	75	88	90	18.66	cps
Calcium	43-1	8486	8078	8144	8236	2.66	cps
Calcium	44-1	135868	133472	134591	134644	0.89	cps
Chromium	52-2	3587	3454	3424	3488	2.49	cps
Cobalt	59-2	2537	2784	2507	2609	5.82	cps
Copper	63-2	3864	3864	4154	3961	4.23	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	58	17	50	42	52.91	cps
Erbium	164-2	10	17	37	21	65.74	cps
Gadolinium	160-1	25	8	33	22	57.29	cps
Gadolinium	160-2	130	103	123	119	11.67	cps
Holmium	165-1	6925938	7028706	6987075	6980573	0.74	cps
Holmium	165-2	3875685	3953008	4030461	3953051	1.96	cps
Indium	115-1	6143000	6176128	6117349	6145492	0.48	cps
Indium	115-2	1294501	1319824	1353545	1322623	2.24	cps
Iron	56-2	68861	68582	68532	68658	0.26	cps
Iron	57-2	2022	1889	2056	1989	4.43	cps
Lead	206-1	4607	4351	3928	4295	7.97	cps
Lead	207-1	3967	4090	3895	3984	2.47	cps
Lead	208-1	17766	18617	17544	17976	3.15	cps
Lithium	6-1	1713517	1714036	1706037	1711197	0.26	cps
Magnesium	24-2	59117	55989	55972	57026	3.18	cps
Manganese	55-2	853	957	990	933	7.64	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:57:05	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11705	11313	11338	11452	1.92	cps
Molybdenum	95-1	13340	13190	13382	13304	0.76	cps
Molybdenum	96-1	15376	14583	14641	14867	2.97	cps
Molybdenum	97-1	8119	8561	8419	8367	2.70	cps
Molybdenum	98-1	22251	21141	21141	21511	2.98	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	687	783	753	741	6.68	cps
Phosphorus	31-2	100	92	175	122	37.55	cps
Potassium	39-2	79563	80283	80812	80219	0.78	cps
Rhodium	103-1	5602722	5591787	5550732	5581747	0.49	cps
Rhodium	103-2	2683296	2715990	2794232	2731173	2.09	cps
Scandium	45-1	3937764	3924188	3934190	3932047	0.18	cps
Scandium	45-2	168162	170019	176329	171503	2.50	cps
Selenium	77-2	23	23	10	19	40.75	cps
Selenium	78-2	94	117	91	101	13.94	cps
Selenium	82-1	379	419	399	399	5.02	cps
Silicon	28-1	326208	329322	327010	327513	0.49	cps
Silver	109-1	6443	6193	6143	6260	2.57	cps
Silver	107-1	6477	6610	6410	6499	1.57	cps
Sodium	23-2	118875	118204	116751	117943	0.92	cps
Strontium	86-1	2084	2217	2334	2211	5.66	cps
Strontium	88-1	15617	15309	15342	15423	1.10	cps
Sulfur	34-1	245041	247608	244568	245739	0.67	cps
Terbium	159-1	7227211	7270376	7246937	7248175	0.30	cps
Terbium	159-2	3904981	3969782	4029203	3967989	1.57	cps
Thallium	203-1	4968	4893	4993	4951	1.05	cps
Thallium	205-1	12406	12565	12089	12354	1.96	cps
Tin	118-1	22361	22469	22719	22516	0.82	cps
Titanium	47-1	3709	3909	3876	3831	2.80	cps
Uranium	238-1	16912	17446	16828	17062	1.96	cps
Vanadium	51-2	6251	6241	6121	6205	1.17	cps
Yttrium	89-1	6395632	6416122	6434451	6415402	0.30	cps
Yttrium	89-2	969860	984288	1012770	988973	2.21	cps
Zinc	66-2	733	820	697	750	8.45	cps
Zirconium	90-1	10354	9704	10154	10071	3.31	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 15:57:05	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2550	2075	2034	2220	12.93	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:00:39	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	33	22	43.28	cps
Antimony	121-1	192	175	200	189	6.74	cps
Arsenic	75-2	7	11	2	7	68.65	cps
Barium	135-1	8	17	17	14	34.67	cps
Barium	137-1	42	25	58	42	40.00	cps
Beryllium	9-1	228	361	244	278	26.15	cps
Bismuth	209-1	4295236	4273961	4339631	4302942	0.78	cps
Bismuth	209-2	2811650	2813433	2848449	2824511	0.73	cps
Boron	10-1	2234	2150	1942	2109	7.13	cps
Boron	11-1	9253	9995	8836	9362	6.27	cps
Cadmium	111-1	1436	1343	1206	1328	8.72	cps
Cadmium	106-1	2050	1917	1725	1897	8.61	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	117	92	100	103	12.39	cps
Calcium	44-1	4559	4618	4476	4551	1.57	cps
Chromium	52-2	143	187	243	191	26.24	cps
Cobalt	59-2	113	127	137	126	9.32	cps
Copper	63-2	477	603	600	560	12.89	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	17	0	6	173.21	cps
Erbium	164-2	13	10	0	8	89.21	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Gadolinium	160-2	97	107	80	94	14.27	cps
Holmium	165-1	6627529	6601969	6660708	6630069	0.44	cps
Holmium	165-2	3739379	3746162	3767047	3750863	0.38	cps
Indium	115-1	5827363	5798081	5842498	5822647	0.39	cps
Indium	115-2	1263429	1262042	1269438	1264970	0.31	cps
Iron	56-2	4479	4662	4690	4610	2.49	cps
Iron	57-2	383	289	372	348	14.83	cps
Lead	206-1	433	439	383	419	7.31	cps
Lead	207-1	333	311	361	335	7.47	cps
Lead	208-1	1745	1650	1628	1674	3.70	cps
Lithium	6-1	1603626	1629242	1628311	1620393	0.90	cps
Magnesium	24-2	1633	1517	1575	1575	3.70	cps
Manganese	55-2	33	37	63	44	36.99	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:00:39	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	275	258	239	20.44	cps
Molybdenum	95-1	67	58	50	58	14.29	cps
Molybdenum	96-1	108	150	75	111	33.82	cps
Molybdenum	97-1	33	42	58	44	28.65	cps
Molybdenum	98-1	117	58	108	94	33.40	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	63	113	89	28.15	cps
Phosphorus	31-2	192	133	158	161	18.17	cps
Potassium	39-2	23353	23845	23995	23731	1.42	cps
Rhodium	103-1	5326128	5285017	5310049	5307064	0.39	cps
Rhodium	103-2	2607701	2613180	2629051	2616644	0.42	cps
Scandium	45-1	3749671	3757072	3768619	3758454	0.25	cps
Scandium	45-2	162169	161519	164127	162605	0.83	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	35	67	49	33.18	cps
Selenium	82-1	23	3	20	16	68.76	cps
Silicon	28-1	280779	279947	277794	279507	0.55	cps
Silver	109-1	92	42	67	67	37.50	cps
Silver	107-1	92	83	150	108	33.53	cps
Sodium	23-2	12831	12956	13240	13009	1.61	cps
Strontium	86-1	417	442	417	425	3.40	cps
Strontium	88-1	75	67	42	61	28.38	cps
Sulfur	34-1	257546	259784	256039	257790	0.73	cps
Terbium	159-1	6847233	6831467	6897516	6858739	0.50	cps
Terbium	159-2	3741880	3741321	3788841	3757348	0.73	cps
Thallium	203-1	258	250	308	272	11.59	cps
Thallium	205-1	608	633	583	608	4.11	cps
Tin	118-1	533	750	617	633	17.26	cps
Titanium	47-1	50	33	100	61	56.78	cps
Uranium	238-1	25	8	8	14	69.31	cps
Vanadium	51-2	20	17	13	17	20.01	cps
Yttrium	89-1	6107603	6099122	6152031	6119585	0.46	cps
Yttrium	89-2	942287	944933	951574	946264	0.51	cps
Zinc	66-2	407	443	500	450	10.45	cps
Zirconium	90-1	433	492	392	439	11.45	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:00:39	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	133	114	18.41	cps

LB Number : LB96102 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-18 16:04:13 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4665042	4787448	4732693	4728394	1.30	cps
Antimony	121-1	8128	8328	8286	8247	1.28	cps
Arsenic	75-2	74	52	57	61	18.93	cps
Barium	135-1	2042	2109	2275	2142	5.61	cps
Barium	137-1	3692	3342	3517	3517	4.98	cps
Beryllium	9-1	544	567	506	539	5.74	cps
Bismuth	209-1	4348108	4428087	4488438	4421544	1.59	cps
Bismuth	209-2	2969681	3010696	2993895	2991424	0.69	cps
Boron	10-1	1934	1825	1984	1914	4.23	cps
Boron	11-1	9879	9453	8920	9417	5.10	cps
Cadmium	111-1	1910	1758	2016	1894	6.84	cps
Cadmium	106-1	2025	1875	1967	1956	3.87	cps
Cadmium	108-1	904	1067	796	922	14.78	cps
Calcium	43-1	1732577	1724316	1710907	1722600	0.63	cps
Calcium	44-1	27982615	27995483	27587828	27855309	0.83	cps
Chromium	52-2	31698	31774	30832	31435	1.66	cps
Cobalt	59-2	3000	3110	2974	3028	2.39	cps
Copper	63-2	14140	14180	13873	14065	1.19	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	42	17	92	50	76.37	cps
Erbium	164-2	13	33	23	23	42.86	cps
Gadolinium	160-1	50	50	75	58	24.74	cps
Gadolinium	160-2	107	100	83	97	12.44	cps
Holmium	165-1	7024661	7133497	7221039	7126399	1.38	cps
Holmium	165-2	4214322	4234209	4188467	4212333	0.54	cps
Indium	115-1	5922173	6023233	6110907	6018771	1.57	cps
Indium	115-2	1325293	1360853	1349497	1345214	1.35	cps
Iron	56-2	129547420	130179436	129372370	129699742	0.33	cps
Iron	57-2	3195639	3209177	3185675	3196830	0.37	cps
Lead	206-1	18925	19576	18814	19105	2.15	cps
Lead	207-1	15204	14931	15181	15105	1.00	cps
Lead	208-1	72880	73158	71064	72368	1.57	cps
Lithium	6-1	1710599	1746798	1746490	1734629	1.20	cps
Magnesium	24-2	11516670	11502224	11406310	11475068	0.52	cps
Manganese	55-2	7675	7215	7602	7498	3.30	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:04:13	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3150378	3124890	3114302	3129857	0.59	cps
Molybdenum	95-1	5634569	5582257	5542887	5586571	0.82	cps
Molybdenum	96-1	5819588	5814237	5789883	5807902	0.27	cps
Molybdenum	97-1	3470217	3423707	3403991	3432638	0.99	cps
Molybdenum	98-1	8870052	8766245	8760550	8798949	0.70	cps
Neodymium	150-1	40	27	20	29	35.25	cps
Neodymium	150-2	10	3	33	16	101.28	cps
Nickel	60-2	3617	3681	3564	3621	1.61	cps
Phosphorus	31-2	251967	251724	250774	251488	0.25	cps
Potassium	39-2	11710475	11817007	11672965	11733482	0.64	cps
Rhodium	103-1	5216917	5254299	5315660	5262292	0.95	cps
Rhodium	103-2	2687676	2708720	2708845	2701747	0.45	cps
Scandium	45-1	3853664	3937992	3934844	3908833	1.22	cps
Scandium	45-2	172180	174828	173998	173669	0.78	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	44	54	57	52	12.88	cps
Selenium	82-1	84	12	-9	29	168.64	cps
Silicon	28-1	361157	354861	363812	359943	1.28	cps
Silver	109-1	517	558	667	581	13.34	cps
Silver	107-1	417	625	617	553	21.34	cps
Sodium	23-2	21977253	22047519	21784933	21936568	0.62	cps
Strontium	86-1	62670	63240	62420	62777	0.67	cps
Strontium	88-1	552118	545832	540301	546084	1.08	cps
Sulfur	34-1	2750049	2727472	2719077	2732199	0.59	cps
Terbium	159-1	7255521	7364018	7473189	7364243	1.48	cps
Terbium	159-2	4185934	4235492	4197537	4206321	0.62	cps
Thallium	203-1	767	817	692	758	8.30	cps
Thallium	205-1	1675	1700	1575	1650	4.01	cps
Tin	118-1	1242	1542	1450	1411	10.90	cps
Titanium	47-1	1586162	1588469	1558449	1577693	1.06	cps
Uranium	238-1	458	392	425	425	7.84	cps
Vanadium	51-2	217	243	240	233	6.23	cps
Yttrium	89-1	6313470	6389431	6500103	6401001	1.47	cps
Yttrium	89-2	1018817	1030745	1022680	1024081	0.59	cps
Zinc	66-2	3100	3087	3047	3078	0.90	cps
Zirconium	90-1	817	917	883	872	5.84	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:04:13	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	167	178	7.16	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:07:45	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4741997	4757144	4788361	4762500	0.50	cps
Antimony	121-1	122347	124204	120732	122428	1.42	cps
Arsenic	75-2	3502	3619	3702	3608	2.79	cps
Barium	135-1	30727	30785	30843	30785	0.19	cps
Barium	137-1	53864	52484	52057	52802	1.79	cps
Beryllium	9-1	23964	24492	25639	24698	3.47	cps
Bismuth	209-1	4542066	4618342	4662095	4607501	1.32	cps
Bismuth	209-2	3011100	3116079	3132489	3086556	2.13	cps
Boron	10-1	9695	9979	10037	9904	1.85	cps
Boron	11-1	44851	44976	45386	45071	0.62	cps
Cadmium	111-1	29381	29136	28074	28864	2.41	cps
Cadmium	106-1	6068	6260	6068	6132	1.81	cps
Cadmium	108-1	3121	3013	3175	3103	2.67	cps
Calcium	43-1	1755886	1765209	1741992	1754362	0.67	cps
Calcium	44-1	28415691	28548496	28250334	28404841	0.53	cps
Chromium	52-2	65840	66908	65203	65984	1.31	cps
Cobalt	59-2	54782	55066	55836	55228	0.99	cps
Copper	63-2	50119	50975	50868	50654	0.92	cps
Dysprosium	156-1	58	42	33	44	28.65	cps
Dysprosium	156-2	7	20	20	16	49.47	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	37	30	17	28	36.66	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	120	83	120	108	19.64	cps
Holmium	165-1	7268744	7475213	7570342	7438100	2.07	cps
Holmium	165-2	4230697	4370038	4383885	4328206	1.96	cps
Indium	115-1	6168390	6311378	6210408	6230059	1.18	cps
Indium	115-2	1353291	1386392	1398330	1379337	1.69	cps
Iron	56-2	132303984	132774809	133462878	132847223	0.44	cps
Iron	57-2	3277675	3290137	3332019	3299944	0.86	cps
Lead	206-1	105274	106546	106210	106010	0.62	cps
Lead	207-1	89272	88997	88309	88859	0.56	cps
Lead	208-1	412500	414144	412050	412898	0.27	cps
Lithium	6-1	1729829	1761196	1769702	1753576	1.20	cps
Magnesium	24-2	11619195	11683540	11810408	11704381	0.83	cps
Manganese	55-2	26347	27105	27115	26856	1.64	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:07:45	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3504488	3543065	3511336	3519630	0.58	cps
Molybdenum	95-1	5764423	5775660	5715951	5752012	0.55	cps
Molybdenum	96-1	6132403	6184272	6157938	6158204	0.42	cps
Molybdenum	97-1	3608958	3621096	3613926	3614660	0.17	cps
Molybdenum	98-1	9259825	9300611	9249845	9270094	0.29	cps
Neodymium	150-1	33	33	20	29	26.65	cps
Neodymium	150-2	27	7	7	13	86.58	cps
Nickel	60-2	17431	17511	17721	17554	0.85	cps
Phosphorus	31-2	254094	257124	260716	257311	1.29	cps
Potassium	39-2	11913867	11984793	12170586	12023082	1.10	cps
Rhodium	103-1	5426166	5504937	5557391	5496165	1.20	cps
Rhodium	103-2	2725634	2781439	2821852	2776308	1.74	cps
Scandium	45-1	3974423	4078568	4077660	4043550	1.48	cps
Scandium	45-2	175718	180039	179870	178542	1.37	cps
Selenium	77-2	53	70	100	74	31.77	cps
Selenium	78-2	306	281	256	281	8.90	cps
Selenium	82-1	1770	1789	1679	1746	3.37	cps
Silicon	28-1	584656	587491	583888	585345	0.32	cps
Silver	109-1	121215	123267	120014	121499	1.35	cps
Silver	107-1	127806	128588	126377	127590	0.88	cps
Sodium	23-2	22391796	22348498	22494558	22411618	0.33	cps
Strontium	86-1	174345	172160	170820	172442	1.03	cps
Strontium	88-1	1513924	1514475	1501191	1509863	0.50	cps
Sulfur	34-1	2776072	2777092	2749141	2767435	0.57	cps
Terbium	159-1	7521413	7746366	7789382	7685720	1.87	cps
Terbium	159-2	4239688	4364649	4379059	4327799	1.77	cps
Thallium	203-1	104525	106013	108322	106287	1.80	cps
Thallium	205-1	257406	262229	256997	258877	1.12	cps
Tin	118-1	269393	269240	267531	268721	0.38	cps
Titanium	47-1	1662641	1668218	1651757	1660872	0.50	cps
Uranium	238-1	1092681	1101631	1087882	1094065	0.64	cps
Vanadium	51-2	27232	27125	26878	27078	0.67	cps
Yttrium	89-1	6578663	6716308	6766140	6687037	1.45	cps
Yttrium	89-2	1035206	1050895	1059864	1048655	1.19	cps
Zinc	66-2	8162	8436	8346	8315	1.68	cps
Zirconium	90-1	574177	572581	569064	571941	0.46	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:07:45	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125781	129699	128967	128149	1.63	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV	Instrumnet Name :	P7
Client Sample ID :	CCV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:11:18	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2685819	2693299	2690586	2689901	0.14	cps
Antimony	121-1	3068688	3045502	2996330	3036840	1.22	cps
Arsenic	75-2	94482	94338	94023	94281	0.25	cps
Barium	135-1	3875219	3836554	3789036	3833603	1.13	cps
Barium	137-1	6561190	6501824	6414852	6492622	1.13	cps
Beryllium	9-1	628832	626917	622215	625988	0.54	cps
Bismuth	209-1	4666270	4716484	4666111	4682955	0.62	cps
Bismuth	209-2	2953295	2965899	3025348	2981514	1.29	cps
Boron	10-1	63752	65676	65250	64893	1.56	cps
Boron	11-1	300459	306412	306228	304367	1.11	cps
Cadmium	111-1	686259	680085	666484	677609	1.49	cps
Cadmium	106-1	75643	75468	73717	74943	1.42	cps
Cadmium	108-1	50707	50206	50423	50445	0.50	cps
Calcium	43-1	4954222	4930338	4843371	4909310	1.19	cps
Calcium	44-1	78856400	78377325	76926812	78053512	1.29	cps
Chromium	52-2	883348	878995	877785	880043	0.33	cps
Cobalt	59-2	1329881	1324204	1331198	1328428	0.28	cps
Copper	63-2	1821088	1824221	1824666	1823325	0.11	cps
Dysprosium	156-1	42	92	83	72	37.09	cps
Dysprosium	156-2	80	83	73	79	6.45	cps
Erbium	164-1	0	50	33	28	91.65	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	50	33	58	47	26.97	cps
Gadolinium	160-2	137	110	87	111	22.52	cps
Holmium	165-1	7735742	7795207	7743064	7758005	0.42	cps
Holmium	165-2	4243859	4253105	4323839	4273601	1.02	cps
Indium	115-1	6299567	6313747	6272932	6295415	0.33	cps
Indium	115-2	1329349	1341590	1360775	1343905	1.18	cps
Iron	56-2	171861326	170551476	171172565	171195122	0.38	cps
Iron	57-2	4307660	4283251	4297217	4296043	0.29	cps
Lead	206-1	2248450	2248289	2215249	2237329	0.85	cps
Lead	207-1	2025595	2022512	2006668	2018258	0.50	cps
Lead	208-1	9207938	9185519	9078683	9157380	0.75	cps
Lithium	6-1	1786481	1797395	1779987	1787954	0.49	cps
Magnesium	24-2	30936627	31046910	30992510	30992016	0.18	cps
Manganese	55-2	993109	990191	989949	991083	0.18	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV	Instrumnet Name :	P7
Client Sample ID :	CCV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:11:18	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6293919	6242192	6135079	6223730	1.30	cps
Molybdenum	95-1	7728669	7643839	7509258	7627256	1.45	cps
Molybdenum	96-1	8529951	8476845	8280935	8429244	1.56	cps
Molybdenum	97-1	4863855	4826040	4756999	4815632	1.13	cps
Molybdenum	98-1	12375715	12290589	12115158	12260487	1.08	cps
Neodymium	150-1	280	253	360	298	18.64	cps
Neodymium	150-2	27	30	43	33	26.45	cps
Nickel	60-2	345354	343504	346157	345005	0.39	cps
Phosphorus	31-2	27927	27560	28219	27902	1.18	cps
Potassium	39-2	15922770	15858315	15802559	15861215	0.38	cps
Rhodium	103-1	5604596	5604138	5533301	5580678	0.74	cps
Rhodium	103-2	2667408	2681765	2720319	2689831	1.02	cps
Scandium	45-1	4243300	4225125	4183717	4217381	0.72	cps
Scandium	45-2	177280	177689	180258	178409	0.90	cps
Selenium	77-2	1867	2044	1900	1937	4.85	cps
Selenium	78-2	6678	6672	6563	6637	0.98	cps
Selenium	82-1	43414	42423	42369	42735	1.38	cps
Silicon	28-1	2243712	2236890	2211457	2230687	0.76	cps
Silver	109-1	3297407	3261329	3225653	3261463	1.10	cps
Silver	107-1	3464765	3431410	3381092	3425756	1.23	cps
Sodium	23-2	59396720	58926199	58992260	59105060	0.43	cps
Strontium	86-1	1017522	1015409	1001583	1011505	0.86	cps
Strontium	88-1	8920116	8842624	8682337	8815026	1.38	cps
Sulfur	34-1	502704	497189	498734	499542	0.57	cps
Terbium	159-1	7984170	7992342	7972367	7982960	0.13	cps
Terbium	159-2	4239843	4273537	4322832	4278737	0.98	cps
Thallium	203-1	2754785	2753746	2738910	2749147	0.32	cps
Thallium	205-1	6636154	6850587	6506843	6664528	2.61	cps
Tin	118-1	2357562	2353120	2309857	2340180	1.13	cps
Titanium	47-1	2167452	2140223	2122209	2143295	1.06	cps
Uranium	238-1	9974177	10005346	9844240	9941254	0.86	cps
Vanadium	51-2	718008	720679	725513	721400	0.53	cps
Yttrium	89-1	7011034	6978608	6929023	6972888	0.59	cps
Yttrium	89-2	1030106	1038249	1050716	1039690	1.00	cps
Zinc	66-2	250341	247931	247517	248597	0.61	cps
Zirconium	90-1	5447523	5353991	5273723	5358412	1.62	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV	Instrumnet Name :	P7
Client Sample ID :	CCV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:11:18	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1177356	1171188	1151303	1166616	1.17	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:17:25	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	992	1358	1142	16.84	cps
Antimony	121-1	11922	10963	11488	11458	4.19	cps
Arsenic	75-2	174	163	167	168	3.37	cps
Barium	135-1	13724	13198	13549	13491	1.98	cps
Barium	137-1	22527	22836	21910	22425	2.10	cps
Beryllium	9-1	1511	1728	1628	1622	6.69	cps
Bismuth	209-1	4931829	4988414	4883408	4934550	1.07	cps
Bismuth	209-2	3192785	3211447	3238840	3214357	0.72	cps
Boron	10-1	5234	5168	5426	5276	2.54	cps
Boron	11-1	24036	24488	25856	24794	3.82	cps
Cadmium	111-1	2677	2642	2554	2624	2.42	cps
Cadmium	106-1	2175	2125	2125	2142	1.35	cps
Cadmium	108-1	125	71	96	97	27.89	cps
Calcium	43-1	8236	8169	8411	8272	1.51	cps
Calcium	44-1	138449	136946	138190	137862	0.58	cps
Chromium	52-2	3661	3450	3480	3530	3.22	cps
Cobalt	59-2	2630	2737	2517	2628	4.19	cps
Copper	63-2	4227	4394	4137	4253	3.06	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	17	7	132.33	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-1	25	50	25	33	43.30	cps
Gadolinium	160-2	97	83	113	98	15.38	cps
Holmium	165-1	7543586	7644017	7551204	7579602	0.74	cps
Holmium	165-2	4223291	4251238	4317870	4264133	1.14	cps
Indium	115-1	6419181	6551572	6453277	6474677	1.06	cps
Indium	115-2	1399621	1401314	1430982	1410639	1.25	cps
Iron	56-2	75164	73919	73947	74343	0.96	cps
Iron	57-2	2134	2061	2267	2154	4.84	cps
Lead	206-1	4501	4584	4645	4577	1.59	cps
Lead	207-1	4267	3845	4434	4182	7.26	cps
Lead	208-1	18711	18389	18767	18622	1.10	cps
Lithium	6-1	1795021	1811785	1788973	1798593	0.66	cps
Magnesium	24-2	57243	56893	55378	56505	1.75	cps
Manganese	55-2	963	1007	970	980	2.38	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:17:25	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11747	11080	11805	11544	3.49	cps
Molybdenum	95-1	14483	14316	13549	14116	3.53	cps
Molybdenum	96-1	15409	15159	15117	15228	1.04	cps
Molybdenum	97-1	8328	8962	8311	8533	4.34	cps
Molybdenum	98-1	22677	21417	21968	22021	2.87	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	790	737	803	777	4.54	cps
Phosphorus	31-2	150	158	200	169	15.81	cps
Potassium	39-2	80158	82304	80879	81114	1.35	cps
Rhodium	103-1	5958044	5906025	5924294	5929454	0.45	cps
Rhodium	103-2	2853930	2906982	2940689	2900534	1.51	cps
Scandium	45-1	4129448	4240984	4158019	4176150	1.39	cps
Scandium	45-2	176315	178790	181051	178719	1.33	cps
Selenium	77-2	17	23	37	26	39.85	cps
Selenium	78-2	128	96	139	121	18.26	cps
Selenium	82-1	394	384	365	381	3.89	cps
Silicon	28-1	318076	313299	318898	316758	0.95	cps
Silver	109-1	6560	6568	6610	6580	0.41	cps
Silver	107-1	6760	6694	6894	6783	1.50	cps
Sodium	23-2	124749	121782	120472	122334	1.79	cps
Strontium	86-1	2159	2242	2109	2170	3.10	cps
Strontium	88-1	15959	16635	15859	16151	2.61	cps
Sulfur	34-1	223737	221118	223610	222822	0.66	cps
Terbium	159-1	7804488	7907834	7797689	7836670	0.79	cps
Terbium	159-2	4237701	4274228	4305806	4272578	0.80	cps
Thallium	203-1	5735	5335	5426	5499	3.81	cps
Thallium	205-1	13441	12707	12606	12918	3.53	cps
Tin	118-1	22410	22269	23638	22772	3.31	cps
Titanium	47-1	3576	3776	3934	3762	4.77	cps
Uranium	238-1	18188	18164	17779	18044	1.27	cps
Vanadium	51-2	6315	6221	6432	6323	1.66	cps
Yttrium	89-1	6859153	6963082	6882020	6901418	0.79	cps
Yttrium	89-2	1035206	1038340	1064029	1045858	1.51	cps
Zinc	66-2	787	803	773	788	1.91	cps
Zirconium	90-1	10805	10663	9812	10426	5.15	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:17:25	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2642	2359	2575	2525	5.87	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:20:58	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	33	39	44.62	cps
Antimony	121-1	317	333	417	356	15.07	cps
Arsenic	75-2	13	2	6	7	83.30	cps
Barium	135-1	8	33	33	25	57.74	cps
Barium	137-1	50	33	17	33	50.00	cps
Beryllium	9-1	239	328	222	263	21.58	cps
Bismuth	209-1	4766509	4770343	4850844	4795899	0.99	cps
Bismuth	209-2	3101031	3092181	3096160	3096457	0.14	cps
Boron	10-1	2009	2200	2034	2081	5.01	cps
Boron	11-1	9503	9128	9845	9492	3.78	cps
Cadmium	111-1	1408	1357	1556	1440	7.15	cps
Cadmium	106-1	1992	1925	2209	2042	7.26	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	117	150	158	142	15.56	cps
Calcium	44-1	5009	4559	4601	4723	5.27	cps
Chromium	52-2	233	120	227	193	32.90	cps
Cobalt	59-2	123	90	107	107	15.63	cps
Copper	63-2	607	660	613	627	4.64	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	17	3	3	8	99.04	cps
Gadolinium	160-1	42	67	17	42	60.00	cps
Gadolinium	160-2	103	123	103	110	10.50	cps
Holmium	165-1	7280496	7374189	7481339	7378675	1.36	cps
Holmium	165-2	4112807	4126186	4098472	4112488	0.34	cps
Indium	115-1	6187835	6275482	6406594	6289970	1.75	cps
Indium	115-2	1367926	1373393	1356188	1365836	0.64	cps
Iron	56-2	6574	6668	6846	6696	2.06	cps
Iron	57-2	450	394	472	439	9.13	cps
Lead	206-1	556	394	406	452	19.92	cps
Lead	207-1	389	283	378	350	16.57	cps
Lead	208-1	1945	1550	1683	1726	11.63	cps
Lithium	6-1	1729579	1748465	1776708	1751584	1.35	cps
Magnesium	24-2	1425	1225	1458	1370	9.22	cps
Manganese	55-2	60	67	60	62	6.19	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:20:58	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	233	358	286	22.62	cps
Molybdenum	95-1	158	125	117	133	16.54	cps
Molybdenum	96-1	167	200	133	167	20.00	cps
Molybdenum	97-1	108	117	117	114	4.22	cps
Molybdenum	98-1	150	167	217	178	19.52	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	103	80	102	21.22	cps
Phosphorus	31-2	92	125	167	128	29.41	cps
Potassium	39-2	22935	22610	22627	22724	0.81	cps
Rhodium	103-1	5712503	5761613	5865808	5779975	1.35	cps
Rhodium	103-2	2818737	2829036	2809663	2819145	0.34	cps
Scandium	45-1	4029652	4054405	4165019	4083025	1.77	cps
Scandium	45-2	174595	173900	172749	173748	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	43	61	47	26.87	cps
Selenium	82-1	-22	4	-47	-21	-119.08	cps
Silicon	28-1	268782	270996	268500	269426	0.51	cps
Silver	109-1	142	175	200	172	16.99	cps
Silver	107-1	108	142	192	147	28.49	cps
Sodium	23-2	14758	15634	14749	15047	3.38	cps
Strontium	86-1	350	475	392	406	15.69	cps
Strontium	88-1	158	108	142	136	18.70	cps
Sulfur	34-1	225974	224525	223766	224755	0.50	cps
Terbium	159-1	7550880	7625710	7784858	7653816	1.56	cps
Terbium	159-2	4131605	4143741	4101286	4125544	0.53	cps
Thallium	203-1	333	308	325	322	3.95	cps
Thallium	205-1	708	592	600	633	10.28	cps
Tin	118-1	592	658	725	658	10.13	cps
Titanium	47-1	83	92	50	75	29.40	cps
Uranium	238-1	33	50	33	39	24.75	cps
Vanadium	51-2	20	7	10	12	56.76	cps
Yttrium	89-1	6624880	6675022	6812837	6704246	1.45	cps
Yttrium	89-2	1016933	1018249	1006475	1013886	0.64	cps
Zinc	66-2	283	307	257	282	8.87	cps
Zirconium	90-1	592	600	583	592	1.41	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:20:58	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	125	131	7.37	cps

LB Number : LB96102 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-06-18 16:24:31 DataFile Name : 020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	1242	1142	1147	8.00	cps
Antimony	121-1	11830	11338	11005	11391	3.65	cps
Arsenic	75-2	176	183	146	169	11.63	cps
Barium	135-1	13232	14633	14033	13966	5.03	cps
Barium	137-1	23337	23629	23187	23384	0.96	cps
Beryllium	9-1	1406	1450	1200	1352	9.87	cps
Bismuth	209-1	4891570	4912669	4857958	4887399	0.56	cps
Bismuth	209-2	3152409	3184429	3143489	3160109	0.68	cps
Boron	10-1	4601	4743	4784	4709	2.04	cps
Boron	11-1	21399	21257	22067	21574	2.00	cps
Cadmium	111-1	2618	2710	2655	2661	1.74	cps
Cadmium	106-1	2192	2250	2359	2267	3.73	cps
Cadmium	108-1	125	129	125	126	1.90	cps
Calcium	43-1	9062	8678	8353	8697	4.08	cps
Calcium	44-1	140706	144507	141016	142076	1.49	cps
Chromium	52-2	3474	3540	3417	3477	1.78	cps
Cobalt	59-2	2607	2714	2867	2729	4.79	cps
Copper	63-2	4357	4171	4154	4227	2.67	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	17	33	33	49.99	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	50	33	42	42	20.00	cps
Gadolinium	160-2	107	90	117	104	12.90	cps
Holmium	165-1	7513189	7589197	7524189	7542192	0.54	cps
Holmium	165-2	4187512	4244054	4212743	4214770	0.67	cps
Indium	115-1	6468958	6554454	6455819	6493077	0.82	cps
Indium	115-2	1395477	1406292	1387399	1396389	0.68	cps
Iron	56-2	74148	72808	73478	73478	0.91	cps
Iron	57-2	2167	2234	1934	2111	7.46	cps
Lead	206-1	4451	4773	4573	4599	3.54	cps
Lead	207-1	4290	4190	4179	4219	1.45	cps
Lead	208-1	18450	19378	18739	18856	2.52	cps
Lithium	6-1	1764617	1788291	1749444	1767451	1.11	cps
Magnesium	24-2	59712	58925	57487	58708	1.92	cps
Manganese	55-2	1073	1060	1027	1053	2.28	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:24:31	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11488	11739	11480	11569	1.27	cps
Molybdenum	95-1	13624	13882	13424	13643	1.69	cps
Molybdenum	96-1	15576	15050	14800	15142	2.61	cps
Molybdenum	97-1	8495	9203	8836	8845	4.01	cps
Molybdenum	98-1	22894	22226	21275	22132	3.68	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	800	887	757	814	8.13	cps
Phosphorus	31-2	158	125	150	144	12.01	cps
Potassium	39-2	81146	83585	81054	81928	1.75	cps
Rhodium	103-1	5838968	5948153	5931132	5906084	0.99	cps
Rhodium	103-2	2865787	2913503	2872902	2884064	0.89	cps
Scandium	45-1	4196589	4209904	4140974	4182489	0.87	cps
Scandium	45-2	177863	180110	178723	178899	0.63	cps
Selenium	77-2	27	27	27	27	0.00	cps
Selenium	78-2	117	122	122	120	2.66	cps
Selenium	82-1	378	442	370	397	9.95	cps
Silicon	28-1	323436	323088	326200	324241	0.53	cps
Silver	109-1	6452	6944	6552	6649	3.91	cps
Silver	107-1	6652	7060	7386	7033	5.23	cps
Sodium	23-2	125446	123337	122631	123805	1.18	cps
Strontium	86-1	2317	2284	2175	2259	3.28	cps
Strontium	88-1	16619	16352	16418	16463	0.84	cps
Sulfur	34-1	244330	241831	244000	243387	0.56	cps
Terbium	159-1	7836098	7881293	7821842	7846411	0.40	cps
Terbium	159-2	4211290	4251518	4226042	4229617	0.48	cps
Thallium	203-1	5143	5451	5376	5324	3.02	cps
Thallium	205-1	12949	12890	12798	12879	0.59	cps
Tin	118-1	23473	23521	23253	23416	0.61	cps
Titanium	47-1	3951	4201	4101	4084	3.08	cps
Uranium	238-1	17846	18706	18380	18311	2.37	cps
Vanadium	51-2	6712	6802	6702	6738	0.82	cps
Yttrium	89-1	6911896	6953344	6894018	6919753	0.44	cps
Yttrium	89-2	1036378	1056228	1042526	1045044	0.97	cps
Zinc	66-2	817	790	800	802	1.68	cps
Zirconium	90-1	11146	10671	10021	10613	5.33	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:24:31	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2475	2225	2317	2339	5.41	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	PB110297BL	Instrumnet Name :	P7
Client Sample ID :	PB110297BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:28:04	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	42	42	20.00	cps
Antimony	121-1	200	192	183	192	4.35	cps
Arsenic	75-2	7	4	2	4	65.54	cps
Barium	135-1	33	17	42	31	41.66	cps
Barium	137-1	33	25	67	42	52.92	cps
Beryllium	9-1	267	278	194	246	18.37	cps
Bismuth	209-1	4692604	4686447	4702226	4693759	0.17	cps
Bismuth	209-2	3078232	3125041	3107140	3103471	0.76	cps
Boron	10-1	1508	1609	1458	1525	5.01	cps
Boron	11-1	7002	7477	7219	7233	3.29	cps
Cadmium	111-1	1337	1521	1597	1485	9.01	cps
Cadmium	106-1	1909	2150	2275	2111	8.83	cps
Cadmium	108-1	17	13	0	10	89.22	cps
Calcium	43-1	92	100	50	81	33.25	cps
Calcium	44-1	4292	4301	4651	4415	4.63	cps
Chromium	52-2	187	223	223	211	10.03	cps
Cobalt	59-2	97	87	113	99	13.62	cps
Copper	63-2	650	620	500	590	13.45	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	42	17	33	31	41.65	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	17	17	33	22	43.28	cps
Gadolinium	160-2	90	117	87	98	16.82	cps
Holmium	165-1	7233307	7220766	7274719	7242931	0.39	cps
Holmium	165-2	4118793	4149838	4130038	4132890	0.38	cps
Indium	115-1	6322104	6300665	6300574	6307781	0.20	cps
Indium	115-2	1367413	1392392	1370092	1376632	1.00	cps
Iron	56-2	5974	6051	5701	5909	3.11	cps
Iron	57-2	367	400	328	365	9.91	cps
Lead	206-1	422	378	433	411	7.15	cps
Lead	207-1	272	450	400	374	24.51	cps
Lead	208-1	1706	1778	1683	1722	2.87	cps
Lithium	6-1	1655593	1680799	1666126	1667506	0.76	cps
Magnesium	24-2	1517	1708	1558	1595	6.32	cps
Manganese	55-2	37	40	47	41	12.39	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	PB110297BL	Instrumnet Name :	P7
Client Sample ID :	PB110297BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:28:04	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	158	242	219	24.42	cps
Molybdenum	95-1	42	17	50	36	48.03	cps
Molybdenum	96-1	108	108	75	97	19.80	cps
Molybdenum	97-1	83	42	58	61	34.32	cps
Molybdenum	98-1	92	58	108	86	29.56	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	97	73	110	93	19.89	cps
Phosphorus	31-2	125	100	158	128	22.90	cps
Potassium	39-2	24771	24179	23603	24184	2.42	cps
Rhodium	103-1	5689776	5710181	5708440	5702799	0.20	cps
Rhodium	103-2	2814560	2836712	2805354	2818876	0.57	cps
Scandium	45-1	3956167	3974677	3988763	3973202	0.41	cps
Scandium	45-2	172002	176092	173296	173797	1.20	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	33	54	48	26.93	cps
Selenium	82-1	47	37	-40	14	331.88	cps
Silicon	28-1	274974	275042	276872	275629	0.39	cps
Silver	109-1	150	100	133	128	19.93	cps
Silver	107-1	117	217	125	153	36.32	cps
Sodium	23-2	13148	13715	14508	13790	4.95	cps
Strontium	86-1	467	475	492	478	2.66	cps
Strontium	88-1	33	83	75	64	41.93	cps
Sulfur	34-1	243720	244312	241314	243115	0.65	cps
Terbium	159-1	7474372	7501909	7502426	7492902	0.21	cps
Terbium	159-2	4101397	4189559	4160626	4150527	1.08	cps
Thallium	203-1	233	217	267	239	10.66	cps
Thallium	205-1	717	667	717	700	4.12	cps
Tin	118-1	1233	1242	1167	1214	3.39	cps
Titanium	47-1	50	83	108	81	36.33	cps
Uranium	238-1	42	17	33	31	41.66	cps
Vanadium	51-2	10	0	13	8	89.21	cps
Yttrium	89-1	6575583	6575524	6577211	6576106	0.01	cps
Yttrium	89-2	1013447	1029507	1015980	1019645	0.85	cps
Zinc	66-2	177	207	197	193	7.90	cps
Zirconium	90-1	633	567	658	619	7.65	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	PB110297BL	Instrumnet Name :	P7
Client Sample ID :	PB110297BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:28:04	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	83	72	17.62	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	PB110297BS	Instrumnet Name :	P7
Client Sample ID :	PB110297BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:31:38	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	539160	541349	536047	538852	0.49	cps
Antimony	121-1	3180653	3145297	3106086	3144012	1.19	cps
Arsenic	75-2	97807	97958	96523	97430	0.81	cps
Barium	135-1	3948493	3903644	3843142	3898426	1.36	cps
Barium	137-1	6710659	6625542	6572466	6636222	1.05	cps
Beryllium	9-1	642069	625135	623145	630116	1.65	cps
Bismuth	209-1	4804177	4799539	4872371	4825362	0.85	cps
Bismuth	209-2	3148291	3196083	3150978	3165117	0.85	cps
Boron	10-1	62270	64104	64639	63671	1.95	cps
Boron	11-1	293276	298279	304370	298642	1.86	cps
Cadmium	111-1	731788	718057	712974	720940	1.35	cps
Cadmium	106-1	81593	80671	78501	80255	1.98	cps
Cadmium	108-1	54228	53233	53455	53639	0.97	cps
Calcium	43-1	980960	947180	940855	956332	2.25	cps
Calcium	44-1	15801523	15404107	15280083	15495237	1.76	cps
Chromium	52-2	862666	863778	853112	859852	0.68	cps
Cobalt	59-2	1379974	1371934	1367291	1373067	0.47	cps
Copper	63-2	1929623	1927448	1916771	1924614	0.36	cps
Dysprosium	156-1	42	58	100	67	45.07	cps
Dysprosium	156-2	80	77	73	77	4.35	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	20	0	17	12	87.67	cps
Gadolinium	160-1	67	42	67	58	24.74	cps
Gadolinium	160-2	107	133	130	123	11.78	cps
Holmium	165-1	7656461	7623552	7641757	7640590	0.22	cps
Holmium	165-2	4328503	4401309	4365442	4365085	0.83	cps
Indium	115-1	6300425	6256859	6264845	6274043	0.37	cps
Indium	115-2	1364721	1385882	1380908	1377170	0.80	cps
Iron	56-2	36074761	36094311	35854408	36007826	0.37	cps
Iron	57-2	894814	886054	886376	889081	0.56	cps
Lead	206-1	2326634	2292353	2290175	2303054	0.89	cps
Lead	207-1	2103444	2065019	2064615	2077693	1.07	cps
Lead	208-1	9543460	9388009	9379183	9436884	0.98	cps
Lithium	6-1	1759740	1725039	1731931	1738903	1.06	cps
Magnesium	24-2	6317799	6329860	6267786	6305148	0.52	cps
Manganese	55-2	1009541	1004711	999489	1004580	0.50	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	PB110297BS	Instrumnet Name :	P7
Client Sample ID :	PB110297BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:31:38	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6315338	6172444	6123675	6203819	1.61	cps
Molybdenum	95-1	7716831	7584355	7522764	7607984	1.30	cps
Molybdenum	96-1	8547174	8333103	8332966	8404414	1.47	cps
Molybdenum	97-1	4868646	4771640	4751886	4797391	1.30	cps
Molybdenum	98-1	12439918	12157469	12107416	12234934	1.47	cps
Neodymium	150-1	260	353	227	280	23.45	cps
Neodymium	150-2	23	27	20	23	14.29	cps
Nickel	60-2	356238	356054	351906	354733	0.69	cps
Phosphorus	31-2	28870	27543	27376	27930	2.93	cps
Potassium	39-2	3308031	3289413	3276027	3291157	0.49	cps
Rhodium	103-1	5742565	5658757	5683856	5695059	0.76	cps
Rhodium	103-2	2783728	2804765	2795861	2794784	0.38	cps
Scandium	45-1	4104362	4076597	4091261	4090740	0.34	cps
Scandium	45-2	174564	176036	174821	175140	0.45	cps
Selenium	77-2	2127	2050	2104	2094	1.88	cps
Selenium	78-2	7015	7048	6954	7005	0.68	cps
Selenium	82-1	45563	45044	44904	45170	0.77	cps
Silicon	28-1	2983595	3004592	3020674	3002954	0.62	cps
Silver	109-1	3524505	3452292	3420479	3465759	1.54	cps
Silver	107-1	3710281	3623156	3598020	3643819	1.62	cps
Sodium	23-2	11987958	11997830	11879152	11954980	0.55	cps
Strontium	86-1	998298	974272	966015	979528	1.71	cps
Strontium	88-1	8691583	8506367	8447383	8548445	1.49	cps
Sulfur	34-1	518474	506824	505315	510204	1.41	cps
Terbium	159-1	7884981	7839798	7948024	7890934	0.69	cps
Terbium	159-2	4312423	4379172	4357211	4349602	0.78	cps
Thallium	203-1	2876586	2817474	2829111	2841057	1.10	cps
Thallium	205-1	6847073	6726513	6782930	6785506	0.89	cps
Tin	118-1	2404251	2375903	2347064	2375739	1.20	cps
Titanium	47-1	2165267	2119776	2115750	2133597	1.29	cps
Uranium	238-1	9946132	9745547	9762821	9818167	1.13	cps
Vanadium	51-2	721559	723638	719513	721570	0.29	cps
Yttrium	89-1	6818455	6765022	6761409	6781629	0.47	cps
Yttrium	89-2	1037564	1035671	1034846	1036027	0.13	cps
Zinc	66-2	267400	265784	265313	266166	0.41	cps
Zirconium	90-1	5397392	5298640	5220668	5305567	1.67	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	PB110297BS	Instrumnet Name :	P7
Client Sample ID :	PB110297BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:31:38	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1177190	1152322	1143414	1157642	1.51	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:35:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7648826	7606831	7550384	7602013	0.65	cps
Antimony	121-1	2084	1817	1625	1842	12.50	cps
Arsenic	75-2	1550	1530	1646	1575	3.96	cps
Barium	135-1	2586893	2611041	2630760	2609564	0.84	cps
Barium	137-1	4499687	4528761	4574698	4534382	0.83	cps
Beryllium	9-1	7880	7786	8063	7910	1.79	cps
Bismuth	209-1	4615931	4673259	4778796	4689328	1.76	cps
Bismuth	209-2	3113795	3105893	3135346	3118345	0.49	cps
Boron	10-1	7544	7552	7102	7399	3.48	cps
Boron	11-1	35359	33772	32711	33947	3.93	cps
Cadmium	111-1	3093	3250	3251	3198	2.83	cps
Cadmium	106-1	3526	3509	3601	3545	1.38	cps
Cadmium	108-1	404	367	379	383	4.98	cps
Calcium	43-1	567758	564098	576517	569458	1.12	cps
Calcium	44-1	9183176	9228858	9279956	9230663	0.52	cps
Chromium	52-2	650031	643028	644950	646003	0.56	cps
Cobalt	59-2	416109	414824	415959	415631	0.17	cps
Copper	63-2	777029	773197	779785	776670	0.43	cps
Dysprosium	156-1	216704	216494	216526	216575	0.05	cps
Dysprosium	156-2	121176	118504	119357	119679	1.14	cps
Erbium	164-1	167140	168086	170346	168524	0.98	cps
Erbium	164-2	89634	89258	88986	89293	0.36	cps
Gadolinium	160-1	197264	195947	202201	198471	1.66	cps
Gadolinium	160-2	117013	118196	118344	117851	0.62	cps
Holmium	165-1	7607258	7685664	7886497	7726473	1.86	cps
Holmium	165-2	4473975	4441501	4495745	4470407	0.61	cps
Indium	115-1	6248652	6153436	6253124	6218404	0.91	cps
Indium	115-2	1390296	1380141	1390972	1387136	0.44	cps
Iron	56-2	381092020	375659031	376983908	377911653	0.75	cps
Iron	57-2	9244495	9208104	9184054	9212218	0.33	cps
Lead	206-1	740701	743486	762667	748951	1.60	cps
Lead	207-1	617517	621991	626927	622145	0.76	cps
Lead	208-1	2902227	2919800	2967682	2929903	1.16	cps
Lithium	6-1	1745433	1768853	1805898	1773394	1.72	cps
Magnesium	24-2	10240463	10169583	10163533	10191193	0.42	cps
Manganese	55-2	5821062	5780130	5790803	5797332	0.37	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:35:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	116127	119312	119933	118457	1.72	cps
Molybdenum	95-1	8578	8636	8495	8570	0.83	cps
Molybdenum	96-1	31369	31619	32279	31756	1.48	cps
Molybdenum	97-1	5310	5376	5059	5248	3.18	cps
Molybdenum	98-1	13165	13065	14091	13440	4.21	cps
Neodymium	150-1	327432	330424	332073	329976	0.71	cps
Neodymium	150-2	139505	140730	140346	140194	0.45	cps
Nickel	60-2	272255	266318	268997	269190	1.10	cps
Phosphorus	31-2	17361	16902	16952	17071	1.47	cps
Potassium	39-2	11442447	11380902	11477579	11433643	0.43	cps
Rhodium	103-1	5447193	5489682	5596351	5511075	1.39	cps
Rhodium	103-2	2759419	2746011	2783883	2763105	0.69	cps
Scandium	45-1	4557255	4583493	4652351	4597700	1.07	cps
Scandium	45-2	202095	200374	198338	200269	0.94	cps
Selenium	77-2	407	323	337	356	12.59	cps
Selenium	78-2	324	261	307	298	10.96	cps
Selenium	82-1	247	253	391	297	27.42	cps
Silicon	28-1	31012469	31258205	31337272	31202649	0.54	cps
Silver	109-1	2517	2284	2517	2439	5.52	cps
Silver	107-1	2792	2992	2650	2812	6.11	cps
Sodium	23-2	1793149	1791956	1784256	1789787	0.27	cps
Strontium	86-1	334948	337966	340064	337659	0.76	cps
Strontium	88-1	2958735	2967946	3005336	2977339	0.83	cps
Sulfur	34-1	239392	234838	231013	235081	1.78	cps
Terbium	159-1	7834005	7958176	8116698	7969626	1.78	cps
Terbium	159-2	4445298	4433148	4496135	4458194	0.75	cps
Thallium	203-1	22904	23597	22078	22859	3.33	cps
Thallium	205-1	55207	54814	56395	55472	1.48	cps
Tin	118-1	21492	21801	22001	21765	1.18	cps
Titanium	47-1	11734211	11818237	11867066	11806505	0.57	cps
Uranium	238-1	126106	128562	130337	128335	1.66	cps
Vanadium	51-2	542159	536223	540397	539593	0.56	cps
Yttrium	89-1	8645469	8739730	8913554	8766251	1.55	cps
Yttrium	89-2	1354313	1351507	1366172	1357331	0.57	cps
Zinc	66-2	213986	212235	213120	213114	0.41	cps
Zirconium	90-1	305418	311030	310922	309124	1.04	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:35:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	69016	69771	70357	69715	0.96	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7469507	7460026	7491730	7473754	0.22	cps
Antimony	121-1	692	650	708	683	4.40	cps
Arsenic	75-2	1624	1565	1582	1590	1.92	cps
Barium	135-1	2674229	2675667	2660000	2669965	0.32	cps
Barium	137-1	4659440	4647255	4602496	4636397	0.65	cps
Beryllium	9-1	7513	7958	7608	7693	3.05	cps
Bismuth	209-1	4756052	4793440	4820111	4789868	0.67	cps
Bismuth	209-2	2981009	2973585	2973014	2975869	0.15	cps
Boron	10-1	5635	5668	5885	5729	2.37	cps
Boron	11-1	26883	26240	26557	26560	1.21	cps
Cadmium	111-1	3227	3090	3558	3292	7.32	cps
Cadmium	106-1	3651	3509	3917	3692	5.62	cps
Cadmium	108-1	433	458	400	431	6.80	cps
Calcium	43-1	572186	579042	577554	576261	0.63	cps
Calcium	44-1	9336016	9385012	9445928	9388985	0.59	cps
Chromium	52-2	631896	627071	631321	630096	0.42	cps
Cobalt	59-2	410685	404874	412178	409246	0.94	cps
Copper	63-2	758217	753388	761366	757657	0.53	cps
Dysprosium	156-1	221156	219280	219550	219995	0.46	cps
Dysprosium	156-2	116318	115198	116765	116094	0.70	cps
Erbium	164-1	170988	173562	169728	171426	1.14	cps
Erbium	164-2	86795	86979	88130	87301	0.83	cps
Gadolinium	160-1	201636	202390	201753	201927	0.20	cps
Gadolinium	160-2	113547	114506	115967	114673	1.06	cps
Holmium	165-1	7827154	7888934	7925153	7880414	0.63	cps
Holmium	165-2	4286477	4254310	4246663	4262483	0.50	cps
Indium	115-1	6259812	6445367	6312129	6339103	1.51	cps
Indium	115-2	1319940	1324473	1314479	1319630	0.38	cps
Iron	56-2	371249608	368878675	374368831	371499038	0.74	cps
Iron	57-2	9057733	9049301	9107761	9071598	0.35	cps
Lead	206-1	773022	772453	774874	773450	0.16	cps
Lead	207-1	642570	639563	641016	641050	0.23	cps
Lead	208-1	3027189	3024406	3024937	3025510	0.05	cps
Lithium	6-1	1803488	1830647	1834648	1822928	0.93	cps
Magnesium	24-2	10084292	10042527	10128241	10085020	0.43	cps
Manganese	55-2	5586955	5531094	5618024	5578691	0.79	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	122134	118832	120406	120457	1.37	cps
Molybdenum	95-1	8761	7953	7878	8197	5.98	cps
Molybdenum	96-1	32588	32187	31812	32196	1.21	cps
Molybdenum	97-1	4893	4959	4959	4937	0.78	cps
Molybdenum	98-1	12848	11630	12956	12478	5.90	cps
Neodymium	150-1	338566	337913	334267	336915	0.69	cps
Neodymium	150-2	136808	136418	135394	136207	0.54	cps
Nickel	60-2	265626	262185	263140	263650	0.67	cps
Phosphorus	31-2	16727	16627	16184	16513	1.75	cps
Potassium	39-2	11155452	11129344	11279625	11188140	0.72	cps
Rhodium	103-1	5572484	5588605	5621968	5594352	0.45	cps
Rhodium	103-2	2643955	2635779	2639235	2639656	0.16	cps
Scandium	45-1	4652881	4707172	4746095	4702049	1.00	cps
Scandium	45-2	193286	191774	191294	192118	0.54	cps
Selenium	77-2	370	373	320	354	8.43	cps
Selenium	78-2	252	311	306	290	11.30	cps
Selenium	82-1	238	311	345	298	18.39	cps
Silicon	28-1	30446832	30467620	30215265	30376573	0.46	cps
Silver	109-1	1584	2042	2225	1950	16.95	cps
Silver	107-1	2350	2192	2600	2381	8.65	cps
Sodium	23-2	1769422	1765632	1776478	1770511	0.31	cps
Strontium	86-1	345467	347982	346310	346586	0.37	cps
Strontium	88-1	3051108	3051791	3035002	3045967	0.31	cps
Sulfur	34-1	225759	228281	229583	227874	0.85	cps
Terbium	159-1	8096157	8155043	8206484	8152561	0.68	cps
Terbium	159-2	4248991	4246607	4247351	4247649	0.03	cps
Thallium	203-1	23171	22420	22578	22723	1.74	cps
Thallium	205-1	56204	55701	54228	55378	1.85	cps
Tin	118-1	22035	22736	21676	22149	2.43	cps
Titanium	47-1	12009767	12067381	12096988	12058045	0.37	cps
Uranium	238-1	130103	129615	129986	129901	0.20	cps
Vanadium	51-2	528438	528869	530092	529133	0.16	cps
Yttrium	89-1	8862503	8921573	8954163	8912747	0.52	cps
Yttrium	89-2	1304851	1293056	1297009	1298305	0.46	cps
Zinc	66-2	206298	206855	208380	207177	0.52	cps
Zirconium	90-1	315274	315903	314618	315265	0.20	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	70876	70022	68732	69877	1.54	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-18 16:42:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1579425	1568096	1555482	1567667	0.76	cps
Antimony	121-1	367	308	275	317	14.65	cps
Arsenic	75-2	381	359	311	351	10.26	cps
Barium	135-1	536892	531216	534636	534248	0.53	cps
Barium	137-1	923897	914428	913473	917266	0.63	cps
Beryllium	9-1	1911	1850	1767	1843	3.94	cps
Bismuth	209-1	4932069	4952492	4966863	4950475	0.35	cps
Bismuth	209-2	3225588	3263068	3249104	3245920	0.58	cps
Boron	10-1	2592	2525	2342	2486	5.21	cps
Boron	11-1	11288	11505	10754	11182	3.45	cps
Cadmium	111-1	1921	1889	1835	1882	2.30	cps
Cadmium	106-1	2534	2500	2425	2486	2.23	cps
Cadmium	108-1	88	75	83	82	7.77	cps
Calcium	43-1	120428	117756	116413	118199	1.73	cps
Calcium	44-1	1935653	1908260	1914912	1919608	0.74	cps
Chromium	52-2	134368	134305	132297	133657	0.88	cps
Cobalt	59-2	88636	87160	86342	87379	1.33	cps
Copper	63-2	166265	164270	163865	164800	0.78	cps
Dysprosium	156-1	44707	44331	44757	44598	0.52	cps
Dysprosium	156-2	24429	24749	24212	24463	1.11	cps
Erbium	164-1	34311	34954	34678	34648	0.93	cps
Erbium	164-2	18746	17909	18009	18221	2.51	cps
Gadolinium	160-1	41080	40837	41271	41063	0.53	cps
Gadolinium	160-2	24021	24312	23728	24020	1.22	cps
Holmium	165-1	7798972	7756607	7860290	7805290	0.67	cps
Holmium	165-2	4428810	4486847	4458019	4457892	0.65	cps
Indium	115-1	6367446	6408644	6483465	6419852	0.92	cps
Indium	115-2	1416792	1423351	1420292	1420145	0.23	cps
Iron	56-2	78674018	78435641	77711427	78273695	0.64	cps
Iron	57-2	1938490	1921505	1908358	1922784	0.79	cps
Lead	206-1	158960	156903	157184	157682	0.71	cps
Lead	207-1	132662	131124	129593	131126	1.17	cps
Lead	208-1	619664	613224	607938	613609	0.96	cps
Lithium	6-1	1772577	1759661	1783157	1771798	0.66	cps
Magnesium	24-2	2127686	2122279	2111537	2120500	0.39	cps
Manganese	55-2	1220764	1213671	1199395	1211277	0.90	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-18 16:42:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24639	24430	24054	24374	1.21	cps
Molybdenum	95-1	1725	1759	1925	1803	5.94	cps
Molybdenum	96-1	6827	6593	6268	6563	4.28	cps
Molybdenum	97-1	1283	1117	1092	1164	8.95	cps
Molybdenum	98-1	2817	2950	2800	2856	2.88	cps
Neodymium	150-1	67941	67171	67947	67686	0.66	cps
Neodymium	150-2	28914	28740	29398	29017	1.18	cps
Nickel	60-2	56656	56117	55753	56175	0.81	cps
Phosphorus	31-2	4117	3484	3609	3737	8.98	cps
Potassium	39-2	2417146	2411730	2379842	2402906	0.84	cps
Rhodium	103-1	5758585	5775392	5867818	5800598	1.01	cps
Rhodium	103-2	2866177	2898455	2888295	2884309	0.57	cps
Scandium	45-1	4238388	4226679	4270994	4245354	0.54	cps
Scandium	45-2	184428	186177	185717	185441	0.49	cps
Selenium	77-2	60	50	53	54	9.35	cps
Selenium	78-2	89	91	102	94	7.47	cps
Selenium	82-1	110	28	141	93	62.76	cps
Silicon	28-1	6546304	6492092	6510717	6516371	0.42	cps
Silver	109-1	533	533	533	533	0.00	cps
Silver	107-1	700	583	558	614	12.32	cps
Sodium	23-2	379315	379038	374622	377658	0.70	cps
Strontium	86-1	69812	68748	69276	69279	0.77	cps
Strontium	88-1	612474	604992	607683	608383	0.62	cps
Sulfur	34-1	199179	198995	196715	198296	0.69	cps
Terbium	159-1	8037185	8022693	8135449	8065109	0.76	cps
Terbium	159-2	4409437	4463492	4455955	4442961	0.66	cps
Thallium	203-1	5043	4968	5218	5076	2.53	cps
Thallium	205-1	11998	11781	12023	11934	1.11	cps
Tin	118-1	4959	4834	4951	4915	1.42	cps
Titanium	47-1	2460792	2432778	2430146	2441239	0.70	cps
Uranium	238-1	26879	26795	25768	26481	2.34	cps
Vanadium	51-2	110570	109794	110829	110398	0.49	cps
Yttrium	89-1	7231062	7224231	7367544	7274279	1.11	cps
Yttrium	89-2	1119077	1124949	1128633	1124220	0.43	cps
Zinc	66-2	46223	46410	45648	46094	0.86	cps
Zirconium	90-1	64194	63508	63241	63648	0.77	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-18 16:42:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14308	14183	14650	14380	1.68	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:45:56	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9044332	9045504	9061935	9050590	0.11	cps
Antimony	121-1	269628	269548	267793	268990	0.39	cps
Arsenic	75-2	84892	84626	84896	84804	0.18	cps
Barium	135-1	6254126	6259050	6230414	6247863	0.25	cps
Barium	137-1	10824426	10784354	10801252	10803344	0.19	cps
Beryllium	9-1	588404	589670	590124	589399	0.15	cps
Bismuth	209-1	4603340	4640733	4682285	4642119	0.85	cps
Bismuth	209-2	3015834	3039057	2953103	3002664	1.48	cps
Boron	10-1	65869	64505	66138	65504	1.34	cps
Boron	11-1	301774	301492	309931	304399	1.57	cps
Cadmium	111-1	646762	648217	646031	647003	0.17	cps
Cadmium	106-1	72569	72846	71799	72405	0.75	cps
Cadmium	108-1	47735	48650	46827	47737	1.91	cps
Calcium	43-1	1585845	1598066	1588227	1590713	0.41	cps
Calcium	44-1	25751930	25933282	25876452	25853888	0.36	cps
Chromium	52-2	1545277	1550130	1548442	1547950	0.16	cps
Cobalt	59-2	1710026	1723546	1708535	1714036	0.48	cps
Copper	63-2	2486906	2497303	2501932	2495381	0.31	cps
Dysprosium	156-1	219093	217194	217806	218031	0.44	cps
Dysprosium	156-2	119532	120063	119599	119731	0.24	cps
Erbium	164-1	163031	164315	161412	162920	0.89	cps
Erbium	164-2	86435	86721	86700	86619	0.18	cps
Gadolinium	160-1	194485	196893	197562	196313	0.82	cps
Gadolinium	160-2	116915	115806	116505	116409	0.48	cps
Holmium	165-1	7611469	7725020	7771141	7702543	1.07	cps
Holmium	165-2	4397017	4430175	4313425	4380206	1.37	cps
Indium	115-1	6158160	6212299	6298704	6223054	1.14	cps
Indium	115-2	1343414	1354679	1328096	1342063	0.99	cps
Iron	56-2	438331921	437776288	437405065	437837758	0.11	cps
Iron	57-2	10664083	10672845	10690172	10675700	0.12	cps
Lead	206-1	2982022	2982988	2988650	2984554	0.12	cps
Lead	207-1	2568087	2577445	2576562	2574032	0.20	cps
Lead	208-1	12036760	12021639	12017265	12025221	0.09	cps
Lithium	6-1	1765576	1776879	1796786	1779747	0.89	cps
Magnesium	24-2	17151516	17107085	17199289	17152630	0.27	cps
Manganese	55-2	7359065	7363352	7334012	7352143	0.22	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:45:56	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5769831	5788793	5681684	5746769	0.99	cps
Molybdenum	95-1	6682433	6707578	6691430	6693814	0.19	cps
Molybdenum	96-1	7435391	7451173	7452240	7446268	0.13	cps
Molybdenum	97-1	4187458	4184433	4196764	4189552	0.15	cps
Molybdenum	98-1	10698445	10753390	10803421	10751752	0.49	cps
Neodymium	150-1	344132	343997	342637	343588	0.24	cps
Neodymium	150-2	146172	146921	143454	145516	1.25	cps
Nickel	60-2	616612	618971	616918	617500	0.21	cps
Phosphorus	31-2	16668	16351	16593	16538	1.00	cps
Potassium	39-2	14568096	14614214	14648018	14610110	0.27	cps
Rhodium	103-1	5315911	5363490	5435898	5371766	1.12	cps
Rhodium	103-2	2653187	2674949	2626000	2651379	0.92	cps
Scandium	45-1	4595339	4673052	4707145	4658512	1.23	cps
Scandium	45-2	198362	201122	196967	198817	1.06	cps
Selenium	77-2	2240	2107	2097	2148	3.73	cps
Selenium	78-2	5977	5716	5803	5832	2.28	cps
Selenium	82-1	36469	36292	36415	36392	0.25	cps
Silicon	28-1	46848938	46873070	46968963	46896990	0.14	cps
Silver	109-1	2135209	2144669	2144221	2141367	0.25	cps
Silver	107-1	2255715	2240597	2241430	2245914	0.38	cps
Sodium	23-2	13311964	13376181	13366949	13351698	0.26	cps
Strontium	86-1	1324334	1326010	1329819	1326721	0.21	cps
Strontium	88-1	11496980	11561779	11597374	11552044	0.44	cps
Sulfur	34-1	243541	240242	238675	240819	1.03	cps
Terbium	159-1	7908246	7966408	8069833	7981496	1.03	cps
Terbium	159-2	4383924	4400809	4301165	4361966	1.22	cps
Thallium	203-1	2695105	2697860	2708401	2700455	0.26	cps
Thallium	205-1	6637814	6635550	6638629	6637331	0.02	cps
Tin	118-1	1360196	1370700	1367802	1366233	0.40	cps
Titanium	47-1	14905486	14955735	15031172	14964131	0.42	cps
Uranium	238-1	9731062	9745035	9754829	9743642	0.12	cps
Vanadium	51-2	1255893	1262273	1254517	1257561	0.33	cps
Yttrium	89-1	8568842	8610461	8668556	8615953	0.58	cps
Yttrium	89-2	1321082	1329400	1309179	1319887	0.77	cps
Zinc	66-2	452542	451389	454656	452862	0.37	cps
Zirconium	90-1	5213243	5220290	5238934	5224155	0.25	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:45:56	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1129686	1142026	1143114	1138276	0.66	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:49:32	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7866565	7846312	7800168	7837682	0.43	cps
Antimony	121-1	355940	364003	360559	360167	1.12	cps
Arsenic	75-2	84707	84903	84980	84863	0.17	cps
Barium	135-1	5992092	6114543	6083009	6063215	1.05	cps
Barium	137-1	10077943	10285472	10340628	10234681	1.35	cps
Beryllium	9-1	595540	603579	598762	599293	0.68	cps
Bismuth	209-1	4874125	4838844	4862521	4858497	0.37	cps
Bismuth	209-2	3056459	3072454	3098820	3075911	0.70	cps
Boron	10-1	65292	66246	67786	66441	1.89	cps
Boron	11-1	302154	307679	317213	309015	2.47	cps
Cadmium	111-1	647388	660242	659354	655661	1.09	cps
Cadmium	106-1	73206	73969	75594	74256	1.64	cps
Cadmium	108-1	48512	48646	48099	48419	0.59	cps
Calcium	43-1	1417197	1426475	1420867	1421513	0.33	cps
Calcium	44-1	22846770	23248246	23183555	23092857	0.93	cps
Chromium	52-2	1429060	1427876	1431083	1429340	0.11	cps
Cobalt	59-2	1695167	1690159	1697160	1694162	0.21	cps
Copper	63-2	2480056	2476876	2498409	2485114	0.47	cps
Dysprosium	156-1	176397	179823	179495	178572	1.06	cps
Dysprosium	156-2	96813	97232	97355	97133	0.29	cps
Erbium	164-1	133137	132902	133516	133185	0.23	cps
Erbium	164-2	70120	71986	70987	71031	1.31	cps
Gadolinium	160-1	161055	162847	162982	162295	0.66	cps
Gadolinium	160-2	94824	95565	95864	95418	0.56	cps
Holmium	165-1	8016436	8005452	8054503	8025464	0.32	cps
Holmium	165-2	4423285	4481474	4493199	4465986	0.84	cps
Indium	115-1	6339729	6349527	6346476	6345244	0.08	cps
Indium	115-2	1361835	1367857	1373528	1367740	0.43	cps
Iron	56-2	393066887	393465120	392468409	393000138	0.13	cps
Iron	57-2	9600551	9590547	9603773	9598290	0.07	cps
Lead	206-1	2920515	2968591	2956739	2948615	0.85	cps
Lead	207-1	2540192	2554209	2550532	2548311	0.29	cps
Lead	208-1	11829905	11937883	11912342	11893377	0.47	cps
Lithium	6-1	1853957	1867864	1868884	1863568	0.45	cps
Magnesium	24-2	16137708	16177989	16107833	16141177	0.22	cps
Manganese	55-2	5976921	5956430	5981170	5971507	0.22	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:49:32	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5676115	5781305	5738801	5732074	0.92	cps
Molybdenum	95-1	6677552	6844741	6754247	6758847	1.24	cps
Molybdenum	96-1	7412567	7603037	7534635	7516746	1.28	cps
Molybdenum	97-1	4195169	4279856	4265875	4246967	1.07	cps
Molybdenum	98-1	10725892	10961960	10954400	10880750	1.23	cps
Neodymium	150-1	274136	279083	276680	276633	0.89	cps
Neodymium	150-2	115718	117818	118423	117320	1.21	cps
Nickel	60-2	587266	589393	587678	588112	0.19	cps
Phosphorus	31-2	11722	11296	11246	11421	2.29	cps
Potassium	39-2	13271060	13250803	13184837	13235567	0.34	cps
Rhodium	103-1	5586995	5618386	5606764	5604048	0.28	cps
Rhodium	103-2	2698837	2698197	2736678	2711237	0.81	cps
Scandium	45-1	4694621	4735917	4725460	4718666	0.46	cps
Scandium	45-2	199954	199628	200551	200044	0.23	cps
Selenium	77-2	1897	2060	2000	1986	4.16	cps
Selenium	78-2	5901	6062	5729	5898	2.83	cps
Selenium	82-1	35958	36446	36417	36274	0.76	cps
Silicon	28-1	33718003	34309620	34001185	34009602	0.87	cps
Silver	109-1	1988105	2007471	2006189	2000588	0.54	cps
Silver	107-1	2072675	2108487	2109936	2097033	1.01	cps
Sodium	23-2	13253433	13304389	13258009	13271944	0.21	cps
Strontium	86-1	1283515	1307364	1298430	1296436	0.93	cps
Strontium	88-1	11221817	11433506	11324607	11326643	0.93	cps
Sulfur	34-1	229737	232881	235870	232829	1.32	cps
Terbium	159-1	8222331	8279526	8298323	8266727	0.48	cps
Terbium	159-2	4413297	4428058	4455348	4432234	0.48	cps
Thallium	203-1	2728804	2742991	2746484	2739426	0.34	cps
Thallium	205-1	6710066	6782006	6786425	6759499	0.63	cps
Tin	118-1	1479355	1502059	1500711	1494042	0.85	cps
Titanium	47-1	12784197	13024922	13037654	12948925	1.10	cps
Uranium	238-1	9786126	10024707	9888089	9899640	1.21	cps
Vanadium	51-2	1188808	1185934	1189522	1188088	0.16	cps
Yttrium	89-1	8493838	8593175	8527738	8538250	0.59	cps
Yttrium	89-2	1290418	1280572	1286509	1285833	0.39	cps
Zinc	66-2	427824	426168	426362	426785	0.21	cps
Zirconium	90-1	5283402	5338468	5344879	5322250	0.63	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:49:32	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1157581	1165728	1167479	1163596	0.45	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:53:08	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8461117	8421820	8344357	8409098	0.71	cps
Antimony	121-1	318706	319765	319779	319417	0.19	cps
Arsenic	75-2	84976	84132	83476	84195	0.89	cps
Barium	135-1	6246198	6203388	6204345	6217977	0.39	cps
Barium	137-1	10482161	10493312	10459871	10478448	0.16	cps
Beryllium	9-1	600596	606171	600484	602417	0.54	cps
Bismuth	209-1	4733796	4544000	4725328	4667708	2.30	cps
Bismuth	209-2	3038664	3038450	3040190	3039102	0.03	cps
Boron	10-1	68924	67895	68523	68447	0.76	cps
Boron	11-1	317043	319732	322074	319616	0.79	cps
Cadmium	111-1	647574	648592	648545	648237	0.09	cps
Cadmium	106-1	71665	72896	73750	72770	1.44	cps
Cadmium	108-1	48746	47697	48487	48310	1.13	cps
Calcium	43-1	1498820	1504410	1490631	1497954	0.46	cps
Calcium	44-1	24275668	24360398	24260792	24298953	0.22	cps
Chromium	52-2	1483960	1474709	1452858	1470509	1.09	cps
Cobalt	59-2	1701349	1687674	1680380	1689801	0.63	cps
Copper	63-2	2490225	2480576	2446782	2472528	0.92	cps
Dysprosium	156-1	194334	195476	195154	194988	0.30	cps
Dysprosium	156-2	106549	106435	106516	106500	0.05	cps
Erbium	164-1	148411	145967	146071	146816	0.94	cps
Erbium	164-2	78615	77117	75733	77155	1.87	cps
Gadolinium	160-1	177691	178725	177254	177890	0.42	cps
Gadolinium	160-2	105554	103519	103445	104173	1.15	cps
Holmium	165-1	7817437	7510422	7861767	7729875	2.48	cps
Holmium	165-2	4444139	4408093	4454600	4435611	0.55	cps
Indium	115-1	6176469	6081336	6263146	6173650	1.47	cps
Indium	115-2	1356910	1357266	1356053	1356743	0.05	cps
Iron	56-2	413725843	411235354	406516031	410492409	0.89	cps
Iron	57-2	10113033	10041896	9949496	10034808	0.82	cps
Lead	206-1	2947425	2945524	2935950	2942966	0.21	cps
Lead	207-1	2547043	2545336	2547275	2546552	0.04	cps
Lead	208-1	11902846	11869678	11908973	11893832	0.18	cps
Lithium	6-1	1843218	1795547	1855560	1831442	1.73	cps
Magnesium	24-2	16717840	16545046	16454032	16572306	0.81	cps
Manganese	55-2	6619324	6563379	6517522	6566742	0.78	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:53:08	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5684660	5678674	5763454	5708929	0.83	cps
Molybdenum	95-1	6704504	6719889	6685568	6703320	0.26	cps
Molybdenum	96-1	7481052	7456671	7458637	7465453	0.18	cps
Molybdenum	97-1	4195613	4198250	4198243	4197369	0.04	cps
Molybdenum	98-1	10794216	10803253	10818075	10805181	0.11	cps
Neodymium	150-1	307008	304628	305612	305750	0.39	cps
Neodymium	150-2	130956	131195	129034	130395	0.91	cps
Nickel	60-2	599188	598571	590905	596222	0.77	cps
Phosphorus	31-2	13582	13657	13473	13571	0.68	cps
Potassium	39-2	13918104	13775665	13785444	13826404	0.58	cps
Rhodium	103-1	5437452	5280543	5471228	5396408	1.89	cps
Rhodium	103-2	2692960	2680761	2667776	2680499	0.47	cps
Scandium	45-1	4679541	4513153	4683290	4625328	2.10	cps
Scandium	45-2	200854	198747	198520	199374	0.65	cps
Selenium	77-2	2037	1950	1997	1995	2.17	cps
Selenium	78-2	5992	5973	5877	5948	1.04	cps
Selenium	82-1	36149	36637	36189	36325	0.75	cps
Silicon	28-1	40742931	40470723	40497119	40570258	0.37	cps
Silver	109-1	2066086	2065900	2055093	2062360	0.31	cps
Silver	107-1	2158788	2162201	2163800	2161596	0.12	cps
Sodium	23-2	13378133	13332880	13159033	13290015	0.87	cps
Strontium	86-1	1313474	1298917	1299223	1303871	0.64	cps
Strontium	88-1	11426146	11388660	11374855	11396554	0.23	cps
Sulfur	34-1	237767	237091	232695	235851	1.17	cps
Terbium	159-1	8061652	7771401	8078705	7970586	2.17	cps
Terbium	159-2	4422961	4427697	4423271	4424643	0.06	cps
Thallium	203-1	2711583	2717682	2735546	2721603	0.46	cps
Thallium	205-1	6694782	6678396	6684876	6686018	0.12	cps
Tin	118-1	1437876	1444801	1431108	1437928	0.48	cps
Titanium	47-1	13931997	13927787	13825635	13895140	0.43	cps
Uranium	238-1	9892823	9792927	9776724	9820825	0.64	cps
Vanadium	51-2	1222721	1213489	1200856	1212355	0.91	cps
Yttrium	89-1	8551058	8306212	8562772	8473347	1.71	cps
Yttrium	89-2	1310302	1302525	1298028	1303618	0.48	cps
Zinc	66-2	440449	435639	429746	435278	1.23	cps
Zirconium	90-1	5280730	5279436	5247696	5269287	0.36	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:53:08	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1149540	1149192	1141140	1146624	0.41	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-02	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:56:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5775622	5810201	5767072	5784298	0.39	cps
Antimony	121-1	842	783	950	858	9.85	cps
Arsenic	75-2	5677	5673	5659	5670	0.17	cps
Barium	135-1	936827	915060	906541	919476	1.70	cps
Barium	137-1	1612850	1592153	1573821	1592941	1.23	cps
Beryllium	9-1	7597	7697	7597	7630	0.76	cps
Bismuth	209-1	4782434	4859845	4848461	4830246	0.87	cps
Bismuth	209-2	3196542	3134118	3241205	3190622	1.69	cps
Boron	10-1	6602	7210	6177	6663	7.80	cps
Boron	11-1	34641	31642	31701	32661	5.25	cps
Cadmium	111-1	3517	3517	3569	3534	0.84	cps
Cadmium	106-1	4393	4443	4434	4423	0.61	cps
Cadmium	108-1	642	621	521	594	10.87	cps
Calcium	43-1	217790	216569	209589	214650	2.06	cps
Calcium	44-1	3599669	3515807	3469394	3528290	1.87	cps
Chromium	52-2	310676	311952	310805	311144	0.23	cps
Cobalt	59-2	254334	252627	251562	252841	0.55	cps
Copper	63-2	393718	392625	391947	392763	0.23	cps
Dysprosium	156-1	191748	188452	185709	188636	1.60	cps
Dysprosium	156-2	102194	102009	102520	102241	0.25	cps
Erbium	164-1	171046	165951	166627	167874	1.65	cps
Erbium	164-2	89479	89965	88938	89461	0.57	cps
Gadolinium	160-1	186728	180672	180269	182556	1.98	cps
Gadolinium	160-2	107973	107549	106082	107201	0.93	cps
Holmium	165-1	7775134	7879173	7864283	7839530	0.72	cps
Holmium	165-2	4562489	4481409	4633049	4558982	1.66	cps
Indium	115-1	6214756	6358496	6335389	6302880	1.22	cps
Indium	115-2	1420988	1384697	1445561	1417082	2.16	cps
Iron	56-2	283532484	282167473	280687684	282129214	0.50	cps
Iron	57-2	6896481	6873478	6861860	6877273	0.26	cps
Lead	206-1	831034	810488	812109	817877	1.40	cps
Lead	207-1	676614	672039	666965	671873	0.72	cps
Lead	208-1	3216824	3171447	3157185	3181819	0.98	cps
Lithium	6-1	1780300	1830561	1829364	1813408	1.58	cps
Magnesium	24-2	5034703	5008386	4994718	5012602	0.41	cps
Manganese	55-2	4299246	4275615	4264961	4279940	0.41	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-02	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:56:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225807	225598	221118	224174	1.18	cps
Molybdenum	95-1	7936	7719	7244	7633	4.64	cps
Molybdenum	96-1	49136	47162	46703	47667	2.71	cps
Molybdenum	97-1	4601	4618	4468	4562	1.80	cps
Molybdenum	98-1	12381	11530	10980	11630	6.07	cps
Neodymium	150-1	270230	268588	261512	266777	1.74	cps
Neodymium	150-2	112370	112925	114097	113131	0.78	cps
Nickel	60-2	130373	128937	129371	129560	0.57	cps
Phosphorus	31-2	12923	12481	12839	12748	1.84	cps
Potassium	39-2	1697681	1702956	1687743	1696127	0.46	cps
Rhodium	103-1	5590548	5708771	5665468	5654929	1.06	cps
Rhodium	103-2	2858608	2788657	2894951	2847405	1.90	cps
Scandium	45-1	4618904	4681692	4640344	4646980	0.69	cps
Scandium	45-2	202830	196552	203365	200916	1.89	cps
Selenium	77-2	340	333	323	332	2.53	cps
Selenium	78-2	239	269	254	254	5.84	cps
Selenium	82-1	261	204	260	241	13.48	cps
Silicon	28-1	41716102	41267371	40792703	41258725	1.12	cps
Silver	109-1	1233	1175	967	1125	12.46	cps
Silver	107-1	1442	1592	1483	1506	5.14	cps
Sodium	23-2	1209676	1211783	1205808	1209089	0.25	cps
Strontium	86-1	199644	197355	193763	196921	1.51	cps
Strontium	88-1	1736917	1709140	1698305	1714787	1.16	cps
Sulfur	34-1	203488	199087	203099	201891	1.21	cps
Terbium	159-1	7991788	8148229	8105449	8081822	1.00	cps
Terbium	159-2	4558999	4439665	4602501	4533722	1.86	cps
Thallium	203-1	7202	6860	6794	6952	3.15	cps
Thallium	205-1	16536	15777	15702	16005	2.88	cps
Tin	118-1	10688	10288	11046	10674	3.56	cps
Titanium	47-1	1887669	1863910	1827331	1859637	1.63	cps
Uranium	238-1	119831	118670	116912	118471	1.24	cps
Vanadium	51-2	296710	295169	296676	296185	0.30	cps
Yttrium	89-1	9107932	9244253	9207380	9186522	0.77	cps
Yttrium	89-2	1420052	1401575	1435077	1418901	1.18	cps
Zinc	66-2	122747	122609	122328	122561	0.17	cps
Zirconium	90-1	615336	604935	600254	606841	1.27	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-02	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 16:56:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	136916	133509	132986	134470	1.59	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:07:31	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2834072	2819050	2698496	2783873	2.67	cps
Antimony	121-1	3038468	3014623	2954875	3002655	1.43	cps
Arsenic	75-2	97284	95632	91243	94719	3.30	cps
Barium	135-1	3846901	3818939	3777269	3814370	0.92	cps
Barium	137-1	6539620	6567280	6456148	6521016	0.89	cps
Beryllium	9-1	621315	620055	607825	616398	1.21	cps
Bismuth	209-1	4487683	4644191	4695290	4609055	2.35	cps
Bismuth	209-2	3138877	3187833	3054685	3127132	2.15	cps
Boron	10-1	64271	65274	64455	64667	0.83	cps
Boron	11-1	296962	304706	303174	301614	1.36	cps
Cadmium	111-1	670636	665014	654095	663248	1.27	cps
Cadmium	106-1	75191	73759	73391	74113	1.28	cps
Cadmium	108-1	50005	48629	48792	49142	1.53	cps
Calcium	43-1	4894508	4879247	4771197	4848317	1.39	cps
Calcium	44-1	78076818	77929735	76360958	77455837	1.23	cps
Chromium	52-2	896166	880492	848555	875071	2.77	cps
Cobalt	59-2	1343028	1326206	1272505	1313913	2.80	cps
Copper	63-2	1833895	1811825	1740233	1795318	2.73	cps
Dysprosium	156-1	83	83	83	83	0.00	cps
Dysprosium	156-2	110	80	63	84	28.01	cps
Erbium	164-1	83	33	50	56	45.83	cps
Erbium	164-2	20	23	7	17	52.90	cps
Gadolinium	160-1	58	100	100	86	27.94	cps
Gadolinium	160-2	123	143	100	122	17.75	cps
Holmium	165-1	7475602	7689895	7754390	7639962	1.91	cps
Holmium	165-2	4565609	4670257	4458653	4564840	2.32	cps
Indium	115-1	6032082	6177477	6245626	6151728	1.77	cps
Indium	115-2	1412105	1426860	1379055	1406007	1.74	cps
Iron	56-2	174468709	173498287	164920426	170962474	3.07	cps
Iron	57-2	4381201	4335852	4122040	4279698	3.23	cps
Lead	206-1	2218611	2217046	2174468	2203375	1.14	cps
Lead	207-1	2016702	2018036	1985290	2006676	0.92	cps
Lead	208-1	9137406	9143881	8991482	9090923	0.95	cps
Lithium	6-1	1679739	1712789	1734049	1708859	1.60	cps
Magnesium	24-2	31813253	31650908	30293414	31252525	2.67	cps
Manganese	55-2	1006995	997668	952729	985797	2.94	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:07:31	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6123579	6100319	5964946	6062948	1.41	cps
Molybdenum	95-1	7472726	7465621	7280296	7406214	1.47	cps
Molybdenum	96-1	8277607	8251930	8012603	8180713	1.79	cps
Molybdenum	97-1	4705396	4681350	4560389	4649045	1.67	cps
Molybdenum	98-1	12058833	11956909	11685408	11900383	1.62	cps
Neodymium	150-1	220	320	387	309	27.16	cps
Neodymium	150-2	40	23	53	39	38.65	cps
Nickel	60-2	347783	345407	332525	341905	2.40	cps
Phosphorus	31-2	28770	28219	27084	28024	3.07	cps
Potassium	39-2	16328320	16130900	15565139	16008120	2.47	cps
Rhodium	103-1	5241951	5330643	5408996	5327197	1.57	cps
Rhodium	103-2	2779538	2794311	2700545	2758131	1.83	cps
Scandium	45-1	3936851	4045332	4098709	4026964	2.05	cps
Scandium	45-2	185160	188127	179260	184182	2.45	cps
Selenium	77-2	2124	1960	1850	1978	6.95	cps
Selenium	78-2	6709	6531	6318	6519	3.00	cps
Selenium	82-1	42046	42439	40951	41812	1.84	cps
Silicon	28-1	2561097	2615048	2592374	2589506	1.05	cps
Silver	109-1	3213967	3188163	3130405	3177512	1.35	cps
Silver	107-1	3360082	3327916	3286095	3324698	1.12	cps
Sodium	23-2	60054016	59593066	57341528	58996203	2.46	cps
Strontium	86-1	987949	986510	959768	978076	1.62	cps
Strontium	88-1	8642518	8561769	8406378	8536888	1.41	cps
Sulfur	34-1	517880	513628	510470	513993	0.72	cps
Terbium	159-1	7691295	7912789	7955272	7853119	1.80	cps
Terbium	159-2	4575509	4635532	4423576	4544872	2.40	cps
Thallium	203-1	2736651	2747157	2707730	2730513	0.75	cps
Thallium	205-1	6737791	6764782	6647147	6716573	0.92	cps
Tin	118-1	2316678	2286276	2239803	2280919	1.70	cps
Titanium	47-1	2101732	2087662	2054657	2081350	1.16	cps
Uranium	238-1	9817352	9844386	9602216	9754651	1.36	cps
Vanadium	51-2	733195	725074	691859	716709	3.06	cps
Yttrium	89-1	6488387	6646568	6708427	6614461	1.72	cps
Yttrium	89-2	1079489	1090715	1057499	1075901	1.57	cps
Zinc	66-2	253417	250383	238352	247384	3.22	cps
Zirconium	90-1	5229105	5227860	5076782	5177916	1.69	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:07:31	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1141896	1139267	1107023	1129395	1.72	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:12:49	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	100	125	100	25.00	cps
Antimony	121-1	800	692	758	750	7.29	cps
Arsenic	75-2	13	9	6	9	39.96	cps
Barium	135-1	167	175	117	153	20.65	cps
Barium	137-1	308	342	225	292	20.60	cps
Beryllium	9-1	461	511	478	483	5.27	cps
Bismuth	209-1	4733666	4791936	4775073	4766892	0.63	cps
Bismuth	209-2	3110300	3074661	3173619	3119527	1.61	cps
Boron	10-1	3401	2784	2934	3039	10.58	cps
Boron	11-1	13924	13974	13131	13676	3.46	cps
Cadmium	111-1	1332	1347	1332	1337	0.65	cps
Cadmium	106-1	1884	1867	1867	1872	0.51	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	383	300	275	319	17.76	cps
Calcium	44-1	6743	6869	6927	6846	1.37	cps
Chromium	52-2	193	223	203	207	7.39	cps
Cobalt	59-2	110	120	143	124	13.75	cps
Copper	63-2	720	663	777	720	7.87	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	17	17	67	33	86.59	cps
Erbium	164-2	20	17	3	13	66.16	cps
Gadolinium	160-1	50	67	25	47	44.41	cps
Gadolinium	160-2	153	83	83	107	37.89	cps
Holmium	165-1	7270975	7406138	7340951	7339355	0.92	cps
Holmium	165-2	4222602	4137059	4275967	4211876	1.66	cps
Indium	115-1	6201579	6248549	6220461	6223530	0.38	cps
Indium	115-2	1365499	1335761	1377560	1359607	1.58	cps
Iron	56-2	15692	14902	14758	15117	3.33	cps
Iron	57-2	606	717	589	637	10.90	cps
Lead	206-1	639	617	728	661	8.89	cps
Lead	207-1	594	661	606	620	5.76	cps
Lead	208-1	2606	2661	2750	2672	2.73	cps
Lithium	6-1	1669414	1702486	1698769	1690223	1.07	cps
Magnesium	24-2	1875	1533	1575	1661	11.22	cps
Manganese	55-2	127	150	150	142	9.47	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:12:49	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	467	425	450	4.90	cps
Molybdenum	95-1	475	433	475	461	5.22	cps
Molybdenum	96-1	583	367	483	478	22.70	cps
Molybdenum	97-1	267	308	267	281	8.57	cps
Molybdenum	98-1	692	742	675	703	4.94	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	123	90	130	114	18.73	cps
Phosphorus	31-2	100	75	92	89	14.32	cps
Potassium	39-2	25398	24179	24429	24669	2.61	cps
Rhodium	103-1	5544616	5596563	5550931	5564037	0.51	cps
Rhodium	103-2	2801272	2741946	2819280	2787499	1.45	cps
Scandium	45-1	3889064	3921414	3913272	3907917	0.43	cps
Scandium	45-2	171965	166651	173142	170586	2.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	44	59	55	16.63	cps
Selenium	82-1	0	-37	-44	-27	-89.11	cps
Silicon	28-1	289330	284449	285146	286309	0.92	cps
Silver	109-1	283	283	258	275	5.25	cps
Silver	107-1	317	258	283	286	10.23	cps
Sodium	23-2	21341	21408	20631	21127	2.04	cps
Strontium	86-1	567	375	475	472	20.30	cps
Strontium	88-1	367	325	342	344	6.09	cps
Sulfur	34-1	244433	243745	241103	243094	0.72	cps
Terbium	159-1	7514562	7631075	7575802	7573813	0.77	cps
Terbium	159-2	4202585	4127210	4240049	4189948	1.37	cps
Thallium	203-1	642	642	425	569	21.97	cps
Thallium	205-1	1158	1408	1225	1264	10.24	cps
Tin	118-1	658	758	950	789	18.79	cps
Titanium	47-1	292	192	150	211	34.49	cps
Uranium	238-1	400	383	325	369	10.66	cps
Vanadium	51-2	33	67	17	39	65.47	cps
Yttrium	89-1	6426032	6488306	6418246	6444195	0.60	cps
Yttrium	89-2	1005594	993062	1021717	1006791	1.43	cps
Zinc	66-2	280	317	287	294	6.63	cps
Zirconium	90-1	808	875	892	858	5.14	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:12:49	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	125	136	19.68	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-03	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(10-12)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:16:23	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5058917	5090131	5040600	5063216	0.49	cps
Antimony	121-1	1417	1392	1167	1325	10.39	cps
Arsenic	75-2	6985	6850	6905	6913	0.98	cps
Barium	135-1	1105710	1099310	1097035	1100685	0.41	cps
Barium	137-1	1903464	1880376	1873023	1885621	0.84	cps
Beryllium	9-1	6718	6613	6674	6668	0.79	cps
Bismuth	209-1	4827557	4826222	4880634	4844804	0.64	cps
Bismuth	209-2	3213085	3178015	3192186	3194428	0.55	cps
Boron	10-1	3801	3776	3792	3790	0.34	cps
Boron	11-1	18036	17970	17444	17817	1.82	cps
Cadmium	111-1	3302	3379	2900	3193	8.05	cps
Cadmium	106-1	4484	4334	3951	4256	6.46	cps
Cadmium	108-1	654	621	725	667	7.98	cps
Calcium	43-1	173530	172470	171481	172494	0.59	cps
Calcium	44-1	2820779	2834519	2808267	2821188	0.47	cps
Chromium	52-2	447508	450554	446237	448100	0.50	cps
Cobalt	59-2	220511	221942	218609	220354	0.76	cps
Copper	63-2	336690	338343	338786	337940	0.33	cps
Dysprosium	156-1	185472	184360	183472	184435	0.54	cps
Dysprosium	156-2	104219	105078	104242	104513	0.47	cps
Erbium	164-1	170826	174802	172986	172871	1.15	cps
Erbium	164-2	94200	93216	93793	93737	0.53	cps
Gadolinium	160-1	181239	184946	180066	182084	1.40	cps
Gadolinium	160-2	111154	112313	110979	111482	0.65	cps
Holmium	165-1	7854497	7957128	8031736	7947787	1.12	cps
Holmium	165-2	4597039	4541686	4593994	4577573	0.68	cps
Indium	115-1	6349310	6400124	6466529	6405321	0.92	cps
Indium	115-2	1445642	1424692	1429035	1433123	0.77	cps
Iron	56-2	294503040	294320107	292202462	293675203	0.44	cps
Iron	57-2	7141319	7174090	7151804	7155738	0.23	cps
Lead	206-1	299154	302155	298427	299912	0.66	cps
Lead	207-1	249874	252546	249679	250700	0.64	cps
Lead	208-1	1179693	1185667	1176617	1180659	0.39	cps
Lithium	6-1	1792624	1793581	1820493	1802232	0.88	cps
Magnesium	24-2	4453485	4473062	4446975	4457840	0.30	cps
Manganese	55-2	4243479	4241281	4205168	4229976	0.51	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-03	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(10-12)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:16:23	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	230529	230972	230513	230671	0.11	cps
Molybdenum	95-1	8670	8887	8470	8675	2.40	cps
Molybdenum	96-1	49888	49445	50223	49852	0.78	cps
Molybdenum	97-1	5501	5135	5451	5362	3.71	cps
Molybdenum	98-1	13357	13198	14149	13568	3.76	cps
Neodymium	150-1	259990	257832	259223	259015	0.42	cps
Neodymium	150-2	112844	114215	111355	112804	1.27	cps
Nickel	60-2	108820	108356	108118	108431	0.33	cps
Phosphorus	31-2	9078	9345	9595	9339	2.77	cps
Potassium	39-2	1268228	1272731	1263504	1268154	0.36	cps
Rhodium	103-1	5739200	5728358	5800438	5755998	0.68	cps
Rhodium	103-2	2889865	2856401	2875394	2873886	0.58	cps
Scandium	45-1	4579555	4597926	4616040	4597840	0.40	cps
Scandium	45-2	199790	197203	198728	198574	0.65	cps
Selenium	77-2	310	353	347	337	6.93	cps
Selenium	78-2	280	263	272	272	3.07	cps
Selenium	82-1	250	149	241	213	26.21	cps
Silicon	28-1	35077025	35211438	34984874	35091112	0.32	cps
Silver	109-1	933	1050	917	967	7.52	cps
Silver	107-1	1325	1200	1458	1328	9.73	cps
Sodium	23-2	1552084	1554852	1538473	1548469	0.57	cps
Strontium	86-1	146952	146144	143535	145544	1.23	cps
Strontium	88-1	1275121	1276286	1255137	1268848	0.94	cps
Sulfur	34-1	216034	208860	205548	210147	2.55	cps
Terbium	159-1	8145344	8184903	8263383	8197877	0.73	cps
Terbium	159-2	4580336	4534839	4558543	4557906	0.50	cps
Thallium	203-1	4534	4659	4059	4418	7.17	cps
Thallium	205-1	10997	10680	10930	10869	1.54	cps
Tin	118-1	5168	5476	5960	5535	7.21	cps
Titanium	47-1	1428519	1413423	1406525	1416156	0.79	cps
Uranium	238-1	92779	93375	91562	92572	1.00	cps
Vanadium	51-2	281517	282862	279540	281306	0.59	cps
Yttrium	89-1	9392775	9404839	9415223	9404279	0.12	cps
Yttrium	89-2	1463266	1453453	1450606	1455775	0.46	cps
Zinc	66-2	114944	115398	115559	115300	0.28	cps
Zirconium	90-1	623728	619285	621460	621491	0.36	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-03	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(10-12)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:16:23	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	138515	137009	137236	137587	0.59	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-01	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:19:57	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5901025	5844856	5716326	5820736	1.63	cps
Antimony	121-1	525	558	567	550	4.01	cps
Arsenic	75-2	5208	5134	5125	5156	0.89	cps
Barium	135-1	6247127	6184419	6244360	6225302	0.57	cps
Barium	137-1	10828207	10693365	10547659	10689744	1.31	cps
Beryllium	9-1	9931	9876	9403	9737	2.98	cps
Bismuth	209-1	4845843	4904804	4905124	4885257	0.70	cps
Bismuth	209-2	3107744	3124958	3088054	3106919	0.59	cps
Boron	10-1	10446	10054	10654	10385	2.94	cps
Boron	11-1	47843	48546	49549	48646	1.76	cps
Cadmium	111-1	4255	4389	4459	4368	2.37	cps
Cadmium	106-1	5018	5051	5076	5048	0.58	cps
Cadmium	108-1	879	788	700	789	11.36	cps
Calcium	43-1	3919575	3868475	3817736	3868595	1.32	cps
Calcium	44-1	63152043	62156597	61582295	62296978	1.27	cps
Chromium	52-2	349653	350041	341207	346967	1.44	cps
Cobalt	59-2	299117	297723	293569	296803	0.97	cps
Copper	63-2	436651	432318	419116	429362	2.13	cps
Dysprosium	156-1	224218	221254	218465	221312	1.30	cps
Dysprosium	156-2	119636	119074	115608	118106	1.85	cps
Erbium	164-1	185482	184361	181278	183707	1.19	cps
Erbium	164-2	95609	94971	91529	94036	2.33	cps
Gadolinium	160-1	212774	211760	208182	210905	1.14	cps
Gadolinium	160-2	122288	122389	119850	121509	1.18	cps
Holmium	165-1	8049198	8163887	8125558	8112881	0.72	cps
Holmium	165-2	4536439	4499635	4444005	4493360	1.04	cps
Indium	115-1	6460629	6524738	6463611	6482993	0.56	cps
Indium	115-2	1400326	1394464	1382008	1392266	0.67	cps
Iron	56-2	276286317	271084978	267834673	271735323	1.57	cps
Iron	57-2	6731138	6649383	6567235	6649252	1.23	cps
Lead	206-1	472126	472624	469011	471254	0.42	cps
Lead	207-1	394253	392492	386101	390948	1.10	cps
Lead	208-1	1855845	1856827	1828679	1847117	0.86	cps
Lithium	6-1	1840449	1852106	1844381	1845646	0.32	cps
Magnesium	24-2	13551274	13473286	13258721	13427760	1.13	cps
Manganese	55-2	5425996	5491367	5425977	5447780	0.69	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-01	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:19:57	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	264700	263851	260073	262875	0.94	cps
Molybdenum	95-1	5610	6010	5685	5768	3.69	cps
Molybdenum	96-1	52489	51686	51042	51739	1.40	cps
Molybdenum	97-1	3534	3075	3659	3423	8.98	cps
Molybdenum	98-1	9220	8319	8461	8667	5.59	cps
Neodymium	150-1	328892	325991	315454	323446	2.19	cps
Neodymium	150-2	135367	133145	131281	133264	1.53	cps
Nickel	60-2	208898	207168	204166	206744	1.16	cps
Phosphorus	31-2	16159	15734	16276	16056	1.78	cps
Potassium	39-2	4471504	4429613	4373184	4424767	1.12	cps
Rhodium	103-1	5706136	5702339	5688853	5699109	0.16	cps
Rhodium	103-2	2763480	2748302	2744754	2752179	0.36	cps
Scandium	45-1	4744169	4735834	4722745	4734249	0.23	cps
Scandium	45-2	199193	196656	197139	197662	0.68	cps
Selenium	77-2	343	357	367	356	3.29	cps
Selenium	78-2	261	287	317	288	9.64	cps
Selenium	82-1	344	280	257	294	15.31	cps
Silicon	28-1	28910195	28738225	28154075	28600832	1.39	cps
Silver	109-1	2067	1992	1950	2003	2.95	cps
Silver	107-1	2792	2517	2584	2631	5.45	cps
Sodium	23-2	4180383	4130050	4051612	4120681	1.57	cps
Strontium	86-1	1090936	1082663	1064369	1079323	1.26	cps
Strontium	88-1	9525189	9495770	9346705	9455888	1.01	cps
Sulfur	34-1	462098	455289	459453	458947	0.75	cps
Terbium	159-1	8309710	8423906	8387231	8373616	0.70	cps
Terbium	159-2	4517527	4479020	4439479	4478675	0.87	cps
Thallium	203-1	10446	10747	10521	10571	1.48	cps
Thallium	205-1	25659	25793	25150	25534	1.33	cps
Tin	118-1	8420	8053	8094	8189	2.45	cps
Titanium	47-1	1898648	1875700	1852678	1875675	1.23	cps
Uranium	238-1	200452	197238	195091	197594	1.37	cps
Vanadium	51-2	353689	351802	344126	349873	1.45	cps
Yttrium	89-1	9530962	9514755	9509487	9518401	0.12	cps
Yttrium	89-2	1439150	1407271	1407539	1417987	1.29	cps
Zinc	66-2	140144	140006	138042	139397	0.84	cps
Zirconium	90-1	716654	708070	699880	708201	1.18	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-01	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:19:57	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	159563	160388	154518	158156	2.01	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-02	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:23:32	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6196911	6097511	6144651	6146358	0.81	cps
Antimony	121-1	642	508	600	583	11.69	cps
Arsenic	75-2	6850	6896	7020	6922	1.27	cps
Barium	135-1	1023523	1000124	1009517	1011055	1.16	cps
Barium	137-1	1771905	1749818	1734579	1752101	1.07	cps
Beryllium	9-1	9275	9286	9047	9203	1.47	cps
Bismuth	209-1	5350838	5166072	5296935	5271281	1.80	cps
Bismuth	209-2	3378882	3337878	3371406	3362722	0.65	cps
Boron	10-1	5293	5460	5868	5540	5.34	cps
Boron	11-1	25832	26449	25581	25954	1.72	cps
Cadmium	111-1	4537	4455	4685	4559	2.56	cps
Cadmium	106-1	4568	4301	4709	4526	4.58	cps
Cadmium	108-1	450	413	421	428	4.60	cps
Calcium	43-1	5722780	5628586	5593666	5648344	1.18	cps
Calcium	44-1	93328369	91783896	90207919	91773394	1.70	cps
Chromium	52-2	338133	336873	337812	337606	0.19	cps
Cobalt	59-2	319530	315814	316926	317423	0.60	cps
Copper	63-2	502183	499472	497332	499662	0.49	cps
Dysprosium	156-1	239304	233975	234510	235930	1.24	cps
Dysprosium	156-2	126362	125010	127570	126314	1.01	cps
Erbium	164-1	205344	202188	201495	203009	1.01	cps
Erbium	164-2	105750	104027	103033	104270	1.32	cps
Gadolinium	160-1	235087	230576	229606	231756	1.26	cps
Gadolinium	160-2	136215	133107	132780	134034	1.41	cps
Holmium	165-1	8844076	8564381	8778987	8729148	1.68	cps
Holmium	165-2	4931632	4828568	4897209	4885803	1.07	cps
Indium	115-1	7083043	6787846	6982794	6951228	2.16	cps
Indium	115-2	1520266	1485711	1502222	1502733	1.15	cps
Iron	56-2	335371752	332128963	333134752	333545156	0.50	cps
Iron	57-2	8191407	8097394	8123449	8137417	0.60	cps
Lead	206-1	557980	549402	552250	553211	0.79	cps
Lead	207-1	465994	461249	460275	462506	0.66	cps
Lead	208-1	2190279	2163573	2172164	2175339	0.63	cps
Lithium	6-1	2018591	1953273	1996869	1989577	1.67	cps
Magnesium	24-2	14832132	14635600	14717871	14728535	0.67	cps
Manganese	55-2	6578308	6496997	6547793	6541032	0.63	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-02	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:23:32	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	130240	127733	129114	129029	0.97	cps
Molybdenum	95-1	6393	6402	6543	6446	1.31	cps
Molybdenum	96-1	31611	30584	31619	31271	1.90	cps
Molybdenum	97-1	3884	3667	3817	3790	2.93	cps
Molybdenum	98-1	9829	9278	9595	9567	2.89	cps
Neodymium	150-1	324126	317837	317971	319978	1.12	cps
Neodymium	150-2	132554	133465	131170	132396	0.87	cps
Nickel	60-2	199175	197018	197794	197996	0.55	cps
Phosphorus	31-2	19255	19297	18495	19016	2.37	cps
Potassium	39-2	3688814	3662783	3672463	3674687	0.36	cps
Rhodium	103-1	6073016	5924761	6015122	6004299	1.24	cps
Rhodium	103-2	2974962	2935910	2943507	2951459	0.70	cps
Scandium	45-1	5164390	4977934	5022684	5055003	1.93	cps
Scandium	45-2	215378	209218	212778	212458	1.46	cps
Selenium	77-2	370	443	333	382	14.65	cps
Selenium	78-2	322	344	324	330	3.73	cps
Selenium	82-1	462	462	387	437	9.90	cps
Silicon	28-1	18296881	17857492	17956480	18036951	1.28	cps
Silver	109-1	3217	2559	2834	2870	11.52	cps
Silver	107-1	3009	3017	3042	3023	0.57	cps
Sodium	23-2	2820081	2806442	2809492	2812005	0.25	cps
Strontium	86-1	1506960	1492615	1488527	1496034	0.65	cps
Strontium	88-1	13297723	13143685	13069658	13170355	0.88	cps
Sulfur	34-1	673601	663921	666703	668075	0.75	cps
Terbium	159-1	9104081	8833957	9066561	9001533	1.63	cps
Terbium	159-2	4908939	4843229	4870450	4874206	0.68	cps
Thallium	203-1	9337	9904	10104	9782	4.07	cps
Thallium	205-1	22879	22620	22662	22720	0.61	cps
Tin	118-1	6210	6102	6210	6174	1.01	cps
Titanium	47-1	1333531	1313919	1311083	1319511	0.93	cps
Uranium	238-1	188036	186060	181277	185124	1.88	cps
Vanadium	51-2	331167	329607	328473	329749	0.41	cps
Yttrium	89-1	10425856	10122832	10293206	10280631	1.48	cps
Yttrium	89-2	1552041	1525149	1534458	1537216	0.89	cps
Zinc	66-2	157781	156871	155393	156682	0.77	cps
Zirconium	90-1	352088	341507	342261	345286	1.71	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-02	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:23:32	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	76404	77099	75675	76393	0.93	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-03	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:27:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5095756	5085387	5029898	5070347	0.70	cps
Antimony	121-1	500	483	400	461	11.62	cps
Arsenic	75-2	4078	4001	4021	4033	1.00	cps
Barium	135-1	1499827	1491873	1474058	1488586	0.89	cps
Barium	137-1	2614037	2578742	2524818	2572532	1.75	cps
Beryllium	9-1	9058	8202	8169	8477	5.95	cps
Bismuth	209-1	5165827	5201400	5193337	5186855	0.36	cps
Bismuth	209-2	3321222	3320761	3321619	3321201	0.01	cps
Boron	10-1	5610	5184	4934	5243	6.51	cps
Boron	11-1	25022	24596	25814	25144	2.46	cps
Cadmium	111-1	4198	3980	3735	3971	5.83	cps
Cadmium	106-1	4618	4426	4351	4465	3.08	cps
Cadmium	108-1	496	538	563	532	6.33	cps
Calcium	43-1	3959628	3960730	3874549	3931636	1.26	cps
Calcium	44-1	63767643	63782933	62483087	63344554	1.18	cps
Chromium	52-2	301586	300545	296530	299553	0.89	cps
Cobalt	59-2	277519	275975	275340	276278	0.41	cps
Copper	63-2	403647	405562	403059	404089	0.32	cps
Dysprosium	156-1	200167	196963	193684	196938	1.65	cps
Dysprosium	156-2	105686	105703	104571	105320	0.62	cps
Erbium	164-1	169184	168687	164044	167305	1.69	cps
Erbium	164-2	86704	85449	85601	85918	0.80	cps
Gadolinium	160-1	189354	191504	186621	189160	1.29	cps
Gadolinium	160-2	108819	110127	109437	109461	0.60	cps
Holmium	165-1	8545047	8607398	8610150	8587532	0.43	cps
Holmium	165-2	4784148	4794909	4809342	4796133	0.26	cps
Indium	115-1	6847251	6874653	6855468	6859124	0.21	cps
Indium	115-2	1482708	1484659	1481199	1482855	0.12	cps
Iron	56-2	255455883	254015172	251295000	253588685	0.83	cps
Iron	57-2	6232633	6197861	6166769	6199088	0.53	cps
Lead	206-1	423725	418090	410650	417489	1.57	cps
Lead	207-1	352805	346273	341966	347015	1.57	cps
Lead	208-1	1662489	1637194	1613574	1637753	1.49	cps
Lithium	6-1	1929956	1942104	1943213	1938424	0.38	cps
Magnesium	24-2	13231372	13215107	13079099	13175192	0.63	cps
Manganese	55-2	5295812	5290574	5206489	5264292	0.95	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-03	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:27:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	154621	153283	151605	153169	0.99	cps
Molybdenum	95-1	5835	5927	5860	5874	0.81	cps
Molybdenum	96-1	35161	33498	33315	33991	2.99	cps
Molybdenum	97-1	3559	3659	3592	3603	1.41	cps
Molybdenum	98-1	8528	9087	8670	8761	3.31	cps
Neodymium	150-1	287456	284707	281738	284634	1.00	cps
Neodymium	150-2	119247	118622	116309	118059	1.31	cps
Nickel	60-2	217855	217406	215046	216769	0.70	cps
Phosphorus	31-2	15659	15267	15225	15383	1.56	cps
Potassium	39-2	3633821	3603996	3590327	3609381	0.62	cps
Rhodium	103-1	6036951	5974919	6029071	6013647	0.56	cps
Rhodium	103-2	2933092	2940481	2937695	2937089	0.13	cps
Scandium	45-1	4876645	4883480	4854915	4871680	0.31	cps
Scandium	45-2	205079	206106	206716	205967	0.40	cps
Selenium	77-2	317	393	367	359	10.84	cps
Selenium	78-2	278	270	248	265	5.81	cps
Selenium	82-1	341	277	337	319	11.27	cps
Silicon	28-1	21523355	21185286	20991137	21233260	1.27	cps
Silver	109-1	1900	1909	1875	1895	0.92	cps
Silver	107-1	2384	2267	2400	2350	3.09	cps
Sodium	23-2	1496788	1478540	1472328	1482552	0.86	cps
Strontium	86-1	995860	995150	972732	987914	1.33	cps
Strontium	88-1	8746135	8724254	8538116	8669501	1.32	cps
Sulfur	34-1	458467	451287	449934	453229	1.01	cps
Terbium	159-1	8793878	8823930	8887679	8835162	0.54	cps
Terbium	159-2	4788802	4774868	4772715	4778795	0.18	cps
Thallium	203-1	9996	9270	9145	9470	4.85	cps
Thallium	205-1	23497	21660	21819	22325	4.56	cps
Tin	118-1	4901	4759	4568	4743	3.53	cps
Titanium	47-1	1443308	1436032	1401592	1426977	1.56	cps
Uranium	238-1	155197	155188	151639	154008	1.33	cps
Vanadium	51-2	292203	288971	289112	290095	0.63	cps
Yttrium	89-1	9712008	9737389	9646920	9698772	0.48	cps
Yttrium	89-2	1453673	1452964	1458014	1454884	0.19	cps
Zinc	66-2	127356	127353	126088	126932	0.58	cps
Zirconium	90-1	418709	416049	407811	414190	1.37	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-03	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:27:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	93924	92741	90326	92330	1.99	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-04	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:30:43	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2022314	2006594	1998907	2009272	0.59	cps
Antimony	121-1	333	342	300	325	6.78	cps
Arsenic	75-2	1672	1648	1717	1679	2.07	cps
Barium	135-1	477713	467364	467848	470975	1.24	cps
Barium	137-1	823162	813567	806154	814294	1.05	cps
Beryllium	9-1	3678	3417	3617	3571	3.83	cps
Bismuth	209-1	6773787	6721575	6681501	6725621	0.69	cps
Bismuth	209-2	4151685	4141689	4210887	4168087	0.90	cps
Boron	10-1	2075	2109	1984	2056	3.15	cps
Boron	11-1	10037	10237	9853	10043	1.91	cps
Cadmium	111-1	2926	3225	2777	2976	7.67	cps
Cadmium	106-1	3517	3959	3284	3587	9.56	cps
Cadmium	108-1	158	108	121	129	20.14	cps
Calcium	43-1	158195	159434	154591	157406	1.60	cps
Calcium	44-1	2614856	2576214	2549000	2580024	1.28	cps
Chromium	52-2	135845	134974	133097	134639	1.04	cps
Cobalt	59-2	86852	86355	85195	86134	0.99	cps
Copper	63-2	154738	154967	153525	154410	0.50	cps
Dysprosium	156-1	74008	72215	71831	72685	1.60	cps
Dysprosium	156-2	39236	38661	38501	38799	1.00	cps
Erbium	164-1	63147	64110	62461	63240	1.31	cps
Erbium	164-2	32482	33976	33241	33233	2.25	cps
Gadolinium	160-1	68539	66881	67366	67596	1.26	cps
Gadolinium	160-2	39444	39895	39133	39490	0.97	cps
Holmium	165-1	10617342	10713354	10575573	10635423	0.66	cps
Holmium	165-2	5758421	5745369	5839268	5781019	0.88	cps
Indium	115-1	8850090	8820858	8703730	8791559	0.88	cps
Indium	115-2	1832750	1820759	1865550	1839686	1.26	cps
Iron	56-2	94924710	94009580	93156410	94030234	0.94	cps
Iron	57-2	2322407	2306672	2299895	2309658	0.50	cps
Lead	206-1	150710	149666	149906	150094	0.36	cps
Lead	207-1	125100	122964	123715	123926	0.87	cps
Lead	208-1	591941	584403	583976	586773	0.76	cps
Lithium	6-1	2412165	2393537	2373327	2393010	0.81	cps
Magnesium	24-2	2023038	1999022	2014682	2012247	0.61	cps
Manganese	55-2	2512181	2514200	2497573	2507985	0.36	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-04	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:30:43	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	44320	42832	42957	43370	1.90	cps
Molybdenum	95-1	2042	2134	2000	2059	3.31	cps
Molybdenum	96-1	9695	9820	10304	9940	3.23	cps
Molybdenum	97-1	1125	1100	1242	1156	6.54	cps
Molybdenum	98-1	2967	2959	3142	3023	3.43	cps
Neodymium	150-1	109291	108297	107363	108317	0.89	cps
Neodymium	150-2	45990	46194	45234	45806	1.10	cps
Nickel	60-2	58034	57027	57104	57389	0.98	cps
Phosphorus	31-2	5209	5285	4809	5101	5.01	cps
Potassium	39-2	774217	773982	770014	772738	0.31	cps
Rhodium	103-1	7827509	7817092	7714560	7786387	0.80	cps
Rhodium	103-2	3710187	3680437	3778113	3722912	1.34	cps
Scandium	45-1	5936537	5894816	5834513	5888622	0.87	cps
Scandium	45-2	237725	239291	244132	240383	1.39	cps
Selenium	77-2	137	110	107	118	13.96	cps
Selenium	78-2	143	120	135	133	8.53	cps
Selenium	82-1	42	122	97	87	46.53	cps
Silicon	28-1	7016230	6826759	6966620	6936536	1.42	cps
Silver	109-1	725	725	625	692	8.35	cps
Silver	107-1	825	817	742	795	5.78	cps
Sodium	23-2	715142	705887	707894	709641	0.69	cps
Strontium	86-1	115898	115259	113915	115024	0.88	cps
Strontium	88-1	1001437	999064	985737	995413	0.85	cps
Sulfur	34-1	215180	209749	206562	210497	2.07	cps
Terbium	159-1	11027316	11037658	10916075	10993683	0.61	cps
Terbium	159-2	5745264	5691346	5813654	5750088	1.07	cps
Thallium	203-1	2375	2509	2334	2406	3.80	cps
Thallium	205-1	5443	5660	5510	5538	2.01	cps
Tin	118-1	1333	1392	1183	1303	8.25	cps
Titanium	47-1	275082	266533	262571	268062	2.39	cps
Uranium	238-1	77791	76952	76080	76941	1.11	cps
Vanadium	51-2	110678	109644	109496	109939	0.59	cps
Yttrium	89-1	10288347	10294177	10219740	10267421	0.40	cps
Yttrium	89-2	1495361	1491807	1519796	1502321	1.01	cps
Zinc	66-2	42037	42164	40637	41613	2.04	cps
Zirconium	90-1	114722	113581	113842	114048	0.52	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-04	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 17:30:43	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24672	25148	25006	24942	0.98	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:34:17	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3804896	3836018	3807596	3816170	0.45	cps
Antimony	121-1	242	133	225	200	29.17	cps
Arsenic	75-2	761	785	730	759	3.67	cps
Barium	135-1	1291868	1282423	1295642	1289978	0.53	cps
Barium	137-1	2244408	2205288	2236387	2228694	0.93	cps
Beryllium	9-1	4123	3756	3973	3951	4.67	cps
Bismuth	209-1	4454194	4599435	4657894	4570508	2.29	cps
Bismuth	209-2	3026065	3038981	3023051	3029366	0.28	cps
Boron	10-1	2942	2892	2950	2928	1.08	cps
Boron	11-1	13865	14041	13715	13874	1.17	cps
Cadmium	111-1	2369	2302	2078	2250	6.78	cps
Cadmium	106-1	2934	2850	2542	2775	7.44	cps
Cadmium	108-1	246	217	217	226	7.44	cps
Calcium	43-1	281141	275120	276214	277492	1.16	cps
Calcium	44-1	4629801	4591523	4563858	4595061	0.72	cps
Chromium	52-2	319085	319993	316146	318408	0.63	cps
Cobalt	59-2	207127	207606	204578	206437	0.79	cps
Copper	63-2	388081	386182	381264	385175	0.91	cps
Dysprosium	156-1	108395	106159	106326	106960	1.16	cps
Dysprosium	156-2	58873	59324	58785	58994	0.49	cps
Erbium	164-1	83145	82467	82886	82833	0.41	cps
Erbium	164-2	44004	43657	42440	43367	1.89	cps
Gadolinium	160-1	97496	96229	96709	96811	0.66	cps
Gadolinium	160-2	58562	58257	58116	58312	0.39	cps
Holmium	165-1	7240063	7373669	7535332	7383021	2.00	cps
Holmium	165-2	4298069	4310858	4300202	4303043	0.16	cps
Indium	115-1	5922650	6091375	6144019	6052682	1.91	cps
Indium	115-2	1343469	1343194	1341410	1342691	0.08	cps
Iron	56-2	186949288	186593865	184327037	185956730	0.76	cps
Iron	57-2	4618987	4624654	4573268	4605637	0.61	cps
Lead	206-1	368368	369348	361477	366398	1.17	cps
Lead	207-1	306441	309444	304154	306680	0.87	cps
Lead	208-1	1448414	1449251	1433803	1443823	0.60	cps
Lithium	6-1	1679722	1715678	1724170	1706523	1.38	cps
Magnesium	24-2	5111340	5081276	5038374	5076997	0.72	cps
Manganese	55-2	2893789	2897465	2858883	2883379	0.74	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:34:17	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	58043	56646	56705	57131	1.38	cps
Molybdenum	95-1	3901	3559	3626	3695	4.90	cps
Molybdenum	96-1	14983	14692	15242	14972	1.84	cps
Molybdenum	97-1	2542	2259	2275	2359	6.74	cps
Molybdenum	98-1	5626	6043	5726	5799	3.75	cps
Neodymium	150-1	165334	161691	163708	163578	1.12	cps
Neodymium	150-2	70308	69427	69139	69625	0.87	cps
Nickel	60-2	132824	133742	131486	132684	0.86	cps
Phosphorus	31-2	8636	8870	8411	8639	2.65	cps
Potassium	39-2	5692927	5689554	5619270	5667250	0.73	cps
Rhodium	103-1	5220900	5335676	5343831	5300136	1.30	cps
Rhodium	103-2	2673566	2691116	2681771	2682151	0.33	cps
Scandium	45-1	4053417	4137339	4162741	4117832	1.39	cps
Scandium	45-2	182027	180983	181044	181351	0.32	cps
Selenium	77-2	197	167	193	186	8.86	cps
Selenium	78-2	144	172	170	162	9.57	cps
Selenium	82-1	187	19	187	131	73.78	cps
Silicon	28-1	16737480	16642531	16588749	16656253	0.45	cps
Silver	109-1	1033	908	1000	981	6.60	cps
Silver	107-1	1108	1150	1225	1161	5.09	cps
Sodium	23-2	888840	892761	876966	886189	0.93	cps
Strontium	86-1	167465	164033	163850	165116	1.23	cps
Strontium	88-1	1458851	1441939	1439060	1446617	0.74	cps
Sulfur	34-1	210684	214911	210195	211930	1.22	cps
Terbium	159-1	7472343	7672460	7733822	7626208	1.79	cps
Terbium	159-2	4260181	4288809	4300532	4283174	0.48	cps
Thallium	203-1	11147	11422	11055	11208	1.70	cps
Thallium	205-1	26160	27529	26619	26770	2.60	cps
Tin	118-1	11130	10655	10880	10888	2.18	cps
Titanium	47-1	5930544	5875707	5832440	5879564	0.84	cps
Uranium	238-1	61487	62358	62358	62068	0.81	cps
Vanadium	51-2	266348	263679	262110	264046	0.81	cps
Yttrium	89-1	7301793	7438446	7436678	7392306	1.06	cps
Yttrium	89-2	1153943	1161764	1156267	1157325	0.35	cps
Zinc	66-2	106283	106048	106192	106175	0.11	cps
Zirconium	90-1	150827	150811	150549	150729	0.10	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:34:17	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	34401	33925	32488	33604	2.96	cps

LB Number : LB96102 Operator : Jaswal
 Lab Sample ID : J3458-01DUPDLX2 Instrumnet Name : P7
 Client Sample ID : EPE-105-5(0-5)DUPDL Dilution Factor : 2
 Date & Time Acquired :: 2018-06-18 17:37:53 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3821661	3830638	3824435	3825578	0.12	cps
Antimony	121-1	92	150	150	131	25.80	cps
Arsenic	75-2	737	819	761	772	5.42	cps
Barium	135-1	1284621	1274843	1276870	1278778	0.40	cps
Barium	137-1	2233205	2212236	2207537	2217659	0.62	cps
Beryllium	9-1	4006	3823	4034	3954	2.90	cps
Bismuth	209-1	4440444	4554912	4646417	4547258	2.27	cps
Bismuth	209-2	2994281	3002750	3019000	3005343	0.42	cps
Boron	10-1	2675	2867	3209	2917	9.26	cps
Boron	11-1	13165	13431	13498	13365	1.32	cps
Cadmium	111-1	2112	2297	2108	2172	4.96	cps
Cadmium	106-1	2609	2792	2567	2656	4.51	cps
Cadmium	108-1	217	196	246	219	11.44	cps
Calcium	43-1	284594	278364	279823	280927	1.16	cps
Calcium	44-1	4637267	4595487	4603484	4612079	0.48	cps
Chromium	52-2	316186	319046	315306	316846	0.62	cps
Cobalt	59-2	204879	205534	203756	204723	0.44	cps
Copper	63-2	385111	386775	380267	384051	0.88	cps
Dysprosium	156-1	106200	106168	105891	106086	0.16	cps
Dysprosium	156-2	57614	56995	57440	57349	0.56	cps
Erbium	164-1	82541	82584	83271	82798	0.49	cps
Erbium	164-2	43984	44406	43851	44080	0.66	cps
Gadolinium	160-1	96910	97069	96732	96904	0.17	cps
Gadolinium	160-2	56881	57956	57296	57378	0.94	cps
Holmium	165-1	7166748	7359489	7511628	7345955	2.35	cps
Holmium	165-2	4245249	4268817	4306100	4273389	0.72	cps
Indium	115-1	5845257	6020659	6158648	6008188	2.61	cps
Indium	115-2	1322021	1331386	1350547	1334651	1.09	cps
Iron	56-2	186419132	186180576	185094704	185898137	0.38	cps
Iron	57-2	4613720	4663056	4605940	4627572	0.67	cps
Lead	206-1	372784	367745	366986	369172	0.85	cps
Lead	207-1	307137	306911	305630	306559	0.27	cps
Lead	208-1	1451978	1444305	1441836	1446039	0.37	cps
Lithium	6-1	1671656	1709771	1761088	1714171	2.62	cps
Magnesium	24-2	5125620	5105415	5087334	5106123	0.38	cps
Manganese	55-2	2885932	2892320	2866156	2881470	0.47	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:37:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	57759	57533	56738	57344	0.94	cps
Molybdenum	95-1	3759	3384	3517	3553	5.35	cps
Molybdenum	96-1	14992	14500	14383	14625	2.21	cps
Molybdenum	97-1	2300	2159	2234	2231	3.18	cps
Molybdenum	98-1	5693	5810	5360	5621	4.16	cps
Neodymium	150-1	163396	163175	161699	162757	0.57	cps
Neodymium	150-2	69960	69792	68137	69296	1.45	cps
Nickel	60-2	133528	133955	133121	133534	0.31	cps
Phosphorus	31-2	8336	8528	8636	8500	1.79	cps
Potassium	39-2	5661107	5668984	5732633	5687575	0.69	cps
Rhodium	103-1	5127843	5286051	5367053	5260316	2.31	cps
Rhodium	103-2	2662145	2665900	2680395	2669480	0.36	cps
Scandium	45-1	4022055	4124191	4194394	4113546	2.11	cps
Scandium	45-2	179310	180720	181981	180670	0.74	cps
Selenium	77-2	163	163	197	174	11.03	cps
Selenium	78-2	181	131	178	164	17.03	cps
Selenium	82-1	119	214	115	149	37.42	cps
Silicon	28-1	16685846	16550193	16586041	16607360	0.42	cps
Silver	109-1	975	1058	1058	1031	4.67	cps
Silver	107-1	1208	1042	1042	1097	8.77	cps
Sodium	23-2	891220	892697	886052	889990	0.39	cps
Strontium	86-1	166857	164860	166698	166138	0.67	cps
Strontium	88-1	1457256	1449767	1447780	1451601	0.34	cps
Sulfur	34-1	204872	203090	202999	203654	0.52	cps
Terbium	159-1	7403948	7579234	7740924	7574702	2.22	cps
Terbium	159-2	4236376	4244160	4268915	4249817	0.40	cps
Thallium	203-1	11480	11030	10880	11130	2.81	cps
Thallium	205-1	25584	26970	25893	26149	2.78	cps
Tin	118-1	10629	10546	10588	10588	0.39	cps
Titanium	47-1	5939078	5870900	5886081	5898686	0.61	cps
Uranium	238-1	61923	63028	61957	62303	1.01	cps
Vanadium	51-2	263505	264007	262765	263425	0.24	cps
Yttrium	89-1	7208125	7398204	7520721	7375683	2.14	cps
Yttrium	89-2	1147210	1156254	1156597	1153354	0.46	cps
Zinc	66-2	107552	105706	106508	106588	0.87	cps
Zirconium	90-1	152226	150590	151627	151481	0.55	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:37:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	32964	33641	33674	33426	1.20	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-18 17:41:28	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	770068	783699	773074	775614	0.92	cps
Antimony	121-1	150	125	175	150	16.67	cps
Arsenic	75-2	189	159	157	169	10.48	cps
Barium	135-1	266066	266555	258730	263784	1.66	cps
Barium	137-1	457320	451362	447539	452073	1.09	cps
Beryllium	9-1	1033	1100	989	1041	5.37	cps
Bismuth	209-1	4980582	5077770	5010320	5022891	0.99	cps
Bismuth	209-2	3189490	3223280	3238560	3217110	0.78	cps
Boron	10-1	1458	1658	1600	1572	6.54	cps
Boron	11-1	7652	6693	6668	7005	8.01	cps
Cadmium	111-1	1544	1724	1798	1689	7.73	cps
Cadmium	106-1	2059	2350	2450	2286	8.90	cps
Cadmium	108-1	38	54	25	39	37.63	cps
Calcium	43-1	59278	57362	56458	57699	2.50	cps
Calcium	44-1	951864	945223	932976	943354	1.02	cps
Chromium	52-2	65629	65521	65739	65630	0.17	cps
Cobalt	59-2	43006	43150	42709	42955	0.52	cps
Copper	63-2	81904	81576	80674	81385	0.78	cps
Dysprosium	156-1	21760	20833	21259	21284	2.18	cps
Dysprosium	156-2	11608	11902	12126	11879	2.18	cps
Erbium	164-1	17462	16302	16619	16794	3.57	cps
Erbium	164-2	9127	8973	8636	8912	2.81	cps
Gadolinium	160-1	20216	19607	19999	19940	1.55	cps
Gadolinium	160-2	12039	11735	11835	11870	1.30	cps
Holmium	165-1	7889246	7977445	7907915	7924869	0.59	cps
Holmium	165-2	4410932	4416286	4456320	4427846	0.56	cps
Indium	115-1	6526139	6623903	6563057	6571033	0.75	cps
Indium	115-2	1415885	1428983	1423793	1422887	0.46	cps
Iron	56-2	38933623	38787977	38627777	38783126	0.39	cps
Iron	57-2	951257	952292	939100	947550	0.77	cps
Lead	206-1	76335	75234	75598	75722	0.74	cps
Lead	207-1	63797	64322	63502	63874	0.65	cps
Lead	208-1	298182	300178	297876	298745	0.42	cps
Lithium	6-1	1805703	1822595	1822904	1817067	0.54	cps
Magnesium	24-2	1037617	1046041	1035747	1039801	0.53	cps
Manganese	55-2	590840	598215	587641	592232	0.92	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-18 17:41:28	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11897	12264	11880	12014	1.80	cps
Molybdenum	95-1	1000	775	783	853	14.96	cps
Molybdenum	96-1	3192	3150	3567	3303	6.95	cps
Molybdenum	97-1	600	475	458	511	15.15	cps
Molybdenum	98-1	1292	1375	1175	1281	7.85	cps
Neodymium	150-1	33488	33334	33087	33303	0.61	cps
Neodymium	150-2	14174	13994	14234	14134	0.88	cps
Nickel	60-2	27897	28301	28090	28096	0.72	cps
Phosphorus	31-2	1458	1842	1684	1661	11.60	cps
Potassium	39-2	1180665	1204270	1195040	1193325	1.00	cps
Rhodium	103-1	5896183	5974646	5888087	5919639	0.81	cps
Rhodium	103-2	2882867	2904029	2912244	2899713	0.52	cps
Scandium	45-1	4271365	4285837	4272235	4276479	0.19	cps
Scandium	45-2	181384	185384	183284	183351	1.09	cps
Selenium	77-2	30	27	37	31	16.37	cps
Selenium	78-2	74	61	83	73	15.32	cps
Selenium	82-1	-6	80	39	38	113.96	cps
Silicon	28-1	4424654	4369292	4359048	4384331	0.81	cps
Silver	109-1	342	275	233	283	19.29	cps
Silver	107-1	350	400	300	350	14.28	cps
Sodium	23-2	191489	189843	191355	190895	0.48	cps
Strontium	86-1	34618	35061	33598	34426	2.18	cps
Strontium	88-1	302183	297996	296546	298908	0.98	cps
Sulfur	34-1	189914	187566	188799	188760	0.62	cps
Terbium	159-1	8077128	8205680	8143696	8142168	0.79	cps
Terbium	159-2	4402218	4428160	4476079	4435486	0.84	cps
Thallium	203-1	2284	2317	2342	2314	1.27	cps
Thallium	205-1	5977	5610	5501	5696	4.37	cps
Tin	118-1	2800	2809	2475	2695	7.06	cps
Titanium	47-1	1218545	1214181	1199941	1210889	0.80	cps
Uranium	238-1	12189	13324	12932	12815	4.50	cps
Vanadium	51-2	54109	55250	54012	54457	1.26	cps
Yttrium	89-1	7151634	7247337	7133938	7177636	0.85	cps
Yttrium	89-2	1083809	1098941	1100844	1094531	0.85	cps
Zinc	66-2	22848	23362	22848	23019	1.29	cps
Zirconium	90-1	31745	31644	31010	31466	1.27	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-18 17:41:28	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7069	7319	6877	7088	3.13	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:45:03	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4678638	4682758	4677612	4679670	0.06	cps
Antimony	121-1	137046	135222	135699	135989	0.70	cps
Arsenic	75-2	43229	43264	43128	43207	0.16	cps
Barium	135-1	3185797	3176763	3162005	3174855	0.38	cps
Barium	137-1	5548887	5520678	5550483	5540016	0.30	cps
Beryllium	9-1	303206	301779	300276	301753	0.49	cps
Bismuth	209-1	4643356	4628375	4698134	4656622	0.79	cps
Bismuth	209-2	3126098	3043310	3062092	3077166	1.41	cps
Boron	10-1	31935	32478	33120	32511	1.83	cps
Boron	11-1	148649	152882	156502	152678	2.57	cps
Cadmium	111-1	329900	326207	328678	328262	0.57	cps
Cadmium	106-1	37701	37434	37016	37384	0.92	cps
Cadmium	108-1	23858	24267	24233	24119	0.94	cps
Calcium	43-1	805479	806209	794808	802165	0.80	cps
Calcium	44-1	13133331	13105739	12945704	13061592	0.78	cps
Chromium	52-2	795984	789185	787795	790988	0.55	cps
Cobalt	59-2	891149	875049	874990	880396	1.06	cps
Copper	63-2	1303983	1289009	1291885	1294959	0.61	cps
Dysprosium	156-1	107132	105598	109066	107265	1.62	cps
Dysprosium	156-2	61029	59284	59341	59885	1.66	cps
Erbium	164-1	80714	80699	81788	81067	0.77	cps
Erbium	164-2	43613	43670	43550	43611	0.14	cps
Gadolinium	160-1	98008	97925	98405	98113	0.26	cps
Gadolinium	160-2	58957	58465	58984	58802	0.50	cps
Holmium	165-1	7561045	7597717	7689784	7616182	0.87	cps
Holmium	165-2	4513138	4362332	4384335	4419935	1.84	cps
Indium	115-1	6209590	6259485	6328202	6265759	0.95	cps
Indium	115-2	1403348	1375837	1377578	1385588	1.11	cps
Iron	56-2	226783638	223904805	224212177	224966874	0.70	cps
Iron	57-2	5499841	5450111	5569356	5506436	1.09	cps
Lead	206-1	1485604	1465133	1470338	1473692	0.72	cps
Lead	207-1	1289920	1284441	1272935	1282432	0.68	cps
Lead	208-1	5974788	5930179	5900182	5935049	0.63	cps
Lithium	6-1	1738847	1757902	1781586	1759445	1.22	cps
Magnesium	24-2	8858553	8778768	8755987	8797769	0.61	cps
Manganese	55-2	3857618	3819718	3822506	3833281	0.55	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:45:03	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2855485	2829008	2834529	2839674	0.49	cps
Molybdenum	95-1	3389048	3362135	3372096	3374426	0.40	cps
Molybdenum	96-1	3743564	3736537	3742062	3740721	0.10	cps
Molybdenum	97-1	2089718	2086517	2075156	2083797	0.37	cps
Molybdenum	98-1	5460395	5469612	5456450	5462152	0.12	cps
Neodymium	150-1	170717	170165	170265	170382	0.17	cps
Neodymium	150-2	75238	74074	74517	74610	0.79	cps
Nickel	60-2	322522	318875	318331	319910	0.71	cps
Phosphorus	31-2	8061	8002	7952	8005	0.68	cps
Potassium	39-2	7580099	7449155	7443026	7490760	1.03	cps
Rhodium	103-1	5413026	5436426	5505215	5451556	0.88	cps
Rhodium	103-2	2798777	2743440	2754822	2765680	1.06	cps
Scandium	45-1	4313392	4348586	4370071	4344016	0.66	cps
Scandium	45-2	193410	189035	187651	190032	1.58	cps
Selenium	77-2	1097	1007	970	1024	6.36	cps
Selenium	78-2	3108	3113	3126	3116	0.31	cps
Selenium	82-1	18805	18559	18628	18664	0.68	cps
Silicon	28-1	24405945	24425614	24557369	24462976	0.34	cps
Silver	109-1	1082836	1086427	1088826	1086030	0.28	cps
Silver	107-1	1154291	1134090	1141389	1143257	0.89	cps
Sodium	23-2	6892777	6811418	6818218	6840804	0.66	cps
Strontium	86-1	658151	660156	663025	660444	0.37	cps
Strontium	88-1	5838602	5758436	5808722	5801920	0.70	cps
Sulfur	34-1	210895	216204	213229	213443	1.25	cps
Terbium	159-1	7801962	7826915	7974842	7867906	1.19	cps
Terbium	159-2	4476976	4352484	4391508	4406989	1.44	cps
Thallium	203-1	1337945	1334330	1332668	1334981	0.20	cps
Thallium	205-1	3254072	3217612	3229181	3233622	0.58	cps
Tin	118-1	689656	686912	683688	686752	0.43	cps
Titanium	47-1	7610829	7581371	7629799	7607333	0.32	cps
Uranium	238-1	4920045	4929230	4920487	4923254	0.11	cps
Vanadium	51-2	638945	640891	634828	638221	0.49	cps
Yttrium	89-1	7588464	7642519	7711306	7647430	0.81	cps
Yttrium	89-2	1215761	1193746	1185547	1198351	1.30	cps
Zinc	66-2	236798	236771	234920	236163	0.46	cps
Zirconium	90-1	2568177	2573302	2559622	2567034	0.27	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:45:03	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	568132	564403	565530	566022	0.34	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:48:37	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4075208	4075501	4021859	4057523	0.76	cps
Antimony	121-1	182175	183339	181112	182209	0.61	cps
Arsenic	75-2	44258	43873	43680	43937	0.67	cps
Barium	135-1	3031283	3035769	3049544	3038865	0.31	cps
Barium	137-1	5318666	5313218	5306800	5312895	0.11	cps
Beryllium	9-1	312458	310539	308867	310621	0.58	cps
Bismuth	209-1	5007415	4822515	4859181	4896370	2.00	cps
Bismuth	209-2	3097161	3118055	3129997	3115071	0.53	cps
Boron	10-1	33296	32987	35802	34028	4.54	cps
Boron	11-1	156536	156753	160611	157966	1.45	cps
Cadmium	111-1	337569	340013	338522	338702	0.36	cps
Cadmium	106-1	39005	38662	40074	39247	1.88	cps
Cadmium	108-1	24843	24359	25106	24769	1.53	cps
Calcium	43-1	723243	719858	722187	721763	0.24	cps
Calcium	44-1	11867621	11854318	11774585	11832174	0.43	cps
Chromium	52-2	737325	730565	723217	730369	0.97	cps
Cobalt	59-2	882076	883192	870605	878624	0.79	cps
Copper	63-2	1312804	1301177	1287126	1300369	0.99	cps
Dysprosium	156-1	90288	89376	90003	89889	0.52	cps
Dysprosium	156-2	49620	48770	48011	48800	1.65	cps
Erbium	164-1	66412	67603	66555	66857	0.97	cps
Erbium	164-2	35700	35921	34788	35470	1.69	cps
Gadolinium	160-1	81871	80345	80974	81063	0.95	cps
Gadolinium	160-2	49045	48138	48971	48718	1.03	cps
Holmium	165-1	8142407	7924758	7865535	7977566	1.83	cps
Holmium	165-2	4409471	4486076	4458127	4451225	0.87	cps
Indium	115-1	6633132	6438916	6392624	6488224	1.97	cps
Indium	115-2	1387134	1395883	1409089	1397369	0.79	cps
Iron	56-2	203919560	202854443	200244010	202339338	0.93	cps
Iron	57-2	5053823	5086217	4985678	5041906	1.02	cps
Lead	206-1	1467135	1469502	1461067	1465901	0.30	cps
Lead	207-1	1280287	1288810	1267541	1278880	0.84	cps
Lead	208-1	5930687	5923403	5901148	5918412	0.26	cps
Lithium	6-1	1884705	1847052	1843568	1858442	1.23	cps
Magnesium	24-2	8362099	8353116	8215779	8310332	0.99	cps
Manganese	55-2	3130711	3102488	3085884	3106361	0.73	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:48:37	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2925469	2908884	2917887	2917414	0.28	cps
Molybdenum	95-1	3463946	3445199	3451514	3453553	0.28	cps
Molybdenum	96-1	3843459	3821853	3814131	3826481	0.40	cps
Molybdenum	97-1	2126578	2129930	2135992	2130833	0.22	cps
Molybdenum	98-1	5599782	5589944	5576401	5588709	0.21	cps
Neodymium	150-1	139857	140361	140456	140225	0.23	cps
Neodymium	150-2	59859	60301	59833	59998	0.44	cps
Nickel	60-2	309534	308352	304677	307521	0.82	cps
Phosphorus	31-2	6110	6235	5701	6015	4.64	cps
Potassium	39-2	6812287	6840317	6798005	6816870	0.32	cps
Rhodium	103-1	5884430	5712419	5689455	5762101	1.85	cps
Rhodium	103-2	2778142	2802292	2806017	2795484	0.54	cps
Scandium	45-1	4615851	4483108	4441193	4513384	2.02	cps
Scandium	45-2	188816	191096	190403	190105	0.61	cps
Selenium	77-2	870	1150	1003	1008	13.90	cps
Selenium	78-2	3126	3036	3060	3074	1.53	cps
Selenium	82-1	18960	19119	18934	19004	0.53	cps
Silicon	28-1	17796994	17634141	17679357	17703497	0.47	cps
Silver	109-1	1031999	1035791	1027451	1031747	0.40	cps
Silver	107-1	1075324	1079184	1080187	1078232	0.24	cps
Sodium	23-2	6849783	6836913	6786143	6824280	0.49	cps
Strontium	86-1	655952	657624	653916	655831	0.28	cps
Strontium	88-1	5745990	5862398	5760769	5789719	1.09	cps
Sulfur	34-1	209974	211066	208506	209849	0.61	cps
Terbium	159-1	8378513	8149094	8116925	8214844	1.74	cps
Terbium	159-2	4414546	4425530	4455878	4431985	0.48	cps
Thallium	203-1	1374617	1368334	1377508	1373487	0.34	cps
Thallium	205-1	3321223	3320353	3314735	3318770	0.11	cps
Tin	118-1	764102	762843	755732	760892	0.59	cps
Titanium	47-1	6679764	6647668	6644175	6657202	0.29	cps
Uranium	238-1	5069281	5026326	5065388	5053665	0.47	cps
Vanadium	51-2	609423	608161	602131	606572	0.64	cps
Yttrium	89-1	7969144	7750142	7735172	7818153	1.68	cps
Yttrium	89-2	1177345	1181693	1177928	1178989	0.20	cps
Zinc	66-2	223394	225198	221997	223530	0.72	cps
Zirconium	90-1	2661204	2676600	2672471	2670092	0.30	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 17:48:37	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	586219	583247	585092	584853	0.26	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:04:31	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2720889	2757770	2751859	2743506	0.72	cps
Antimony	121-1	2919006	2856597	2843398	2873000	1.41	cps
Arsenic	75-2	91875	91390	91820	91695	0.29	cps
Barium	135-1	3730094	3656282	3618439	3668272	1.55	cps
Barium	137-1	6383081	6264242	6217080	6288134	1.36	cps
Beryllium	9-1	612701	608004	605308	608671	0.61	cps
Bismuth	209-1	4413076	4409881	4406148	4409702	0.08	cps
Bismuth	209-2	2845514	2855919	2878599	2860011	0.59	cps
Boron	10-1	60154	64011	65601	63255	4.43	cps
Boron	11-1	286293	292487	301840	293540	2.67	cps
Cadmium	111-1	647454	635862	629623	637646	1.42	cps
Cadmium	106-1	70644	70760	71389	70931	0.57	cps
Cadmium	108-1	48224	46902	47237	47454	1.45	cps
Calcium	43-1	4822272	4724572	4696361	4747735	1.39	cps
Calcium	44-1	76981383	76020656	75176131	76059390	1.19	cps
Chromium	52-2	856298	855836	855098	855744	0.07	cps
Cobalt	59-2	1282419	1288342	1293446	1288069	0.43	cps
Copper	63-2	1760787	1769595	1754550	1761644	0.43	cps
Dysprosium	156-1	58	100	133	97	38.65	cps
Dysprosium	156-2	37	60	90	62	42.97	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	33	67	92	64	45.81	cps
Gadolinium	160-2	107	117	87	103	14.78	cps
Holmium	165-1	7312486	7372562	7343626	7342891	0.41	cps
Holmium	165-2	4158284	4209875	4223165	4197108	0.82	cps
Indium	115-1	5905710	5931916	5902849	5913492	0.27	cps
Indium	115-2	1281925	1293341	1299374	1291547	0.69	cps
Iron	56-2	167692793	168610343	167582187	167961774	0.34	cps
Iron	57-2	4192228	4203920	4180169	4192106	0.28	cps
Lead	206-1	2137172	2122004	2112575	2123917	0.58	cps
Lead	207-1	1954079	1938118	1929727	1940641	0.64	cps
Lead	208-1	8884825	8788216	8715253	8796098	0.97	cps
Lithium	6-1	1704927	1705689	1718625	1709747	0.45	cps
Magnesium	24-2	30885894	31285904	31043151	31071650	0.65	cps
Manganese	55-2	966436	974605	964398	968480	0.56	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:04:31	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5978826	5912048	5846246	5912373	1.12	cps
Molybdenum	95-1	7319774	7197113	7158158	7225015	1.17	cps
Molybdenum	96-1	8089075	7973979	7903945	7988999	1.17	cps
Molybdenum	97-1	4555000	4479043	4443529	4492524	1.27	cps
Molybdenum	98-1	11703588	11506263	11388331	11532727	1.38	cps
Neodymium	150-1	233	333	207	258	25.91	cps
Neodymium	150-2	43	50	33	42	19.87	cps
Nickel	60-2	332604	334803	334434	333947	0.35	cps
Phosphorus	31-2	26683	27159	27468	27103	1.46	cps
Potassium	39-2	15758998	15846427	15796015	15800480	0.28	cps
Rhodium	103-1	5127901	5101122	5082229	5103750	0.45	cps
Rhodium	103-2	2542543	2556409	2578217	2559056	0.70	cps
Scandium	45-1	3884302	3903709	3881228	3889746	0.31	cps
Scandium	45-2	169062	171267	171729	170686	0.83	cps
Selenium	77-2	1927	1947	1803	1892	4.10	cps
Selenium	78-2	6429	6437	6477	6448	0.40	cps
Selenium	82-1	40913	40507	39596	40339	1.67	cps
Silicon	28-1	2522714	2552893	2566750	2547452	0.88	cps
Silver	109-1	3104083	3065140	3046645	3071956	0.95	cps
Silver	107-1	3256620	3232144	3203873	3230879	0.82	cps
Sodium	23-2	58518662	58808605	58500710	58609326	0.29	cps
Strontium	86-1	966749	944484	934025	948419	1.76	cps
Strontium	88-1	8431202	8273140	8226111	8310151	1.29	cps
Sulfur	34-1	502247	490311	490296	494285	1.40	cps
Terbium	159-1	7557373	7535503	7548003	7546960	0.15	cps
Terbium	159-2	4128320	4182079	4203145	4171181	0.93	cps
Thallium	203-1	2647087	2632835	2615410	2631778	0.60	cps
Thallium	205-1	6487936	6443899	6418346	6450060	0.55	cps
Tin	118-1	2237513	2202336	2176424	2205424	1.39	cps
Titanium	47-1	2053097	2021808	1996979	2023961	1.39	cps
Uranium	238-1	9655222	9483374	9444417	9527671	1.18	cps
Vanadium	51-2	701659	699118	705179	701985	0.43	cps
Yttrium	89-1	6396664	6419666	6410534	6408955	0.18	cps
Yttrium	89-2	990215	999704	998363	996094	0.52	cps
Zinc	66-2	239500	241069	240568	240379	0.33	cps
Zirconium	90-1	5082633	4990736	4978655	5017341	1.13	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:04:31	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1109103	1099020	1080799	1096307	1.31	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:09:30	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	50	61	20.83	cps
Antimony	121-1	950	767	900	872	10.87	cps
Arsenic	75-2	2	6	7	5	57.32	cps
Barium	135-1	200	92	183	158	36.84	cps
Barium	137-1	258	325	250	278	14.80	cps
Beryllium	9-1	483	433	422	446	7.29	cps
Bismuth	209-1	4491020	4962901	5118454	4857458	6.73	cps
Bismuth	209-2	3308530	3216488	3289459	3271492	1.48	cps
Boron	10-1	2684	2384	2592	2553	6.02	cps
Boron	11-1	12264	11505	11880	11883	3.19	cps
Cadmium	111-1	1371	1456	1447	1424	3.29	cps
Cadmium	106-1	1875	2025	2042	1981	4.64	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	258	267	258	261	1.84	cps
Calcium	44-1	6285	6052	6018	6118	2.38	cps
Chromium	52-2	180	160	237	192	20.69	cps
Cobalt	59-2	173	100	153	142	26.66	cps
Copper	63-2	553	537	613	568	7.10	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	8	75	17	33	108.97	cps
Gadolinium	160-2	120	57	80	86	37.44	cps
Holmium	165-1	6961914	7695330	7902484	7519909	6.57	cps
Holmium	165-2	4426584	4339229	4438684	4401499	1.23	cps
Indium	115-1	5906772	6464010	6676495	6349093	6.26	cps
Indium	115-2	1451768	1414718	1448645	1438377	1.43	cps
Iron	56-2	12945	12789	12422	12719	2.11	cps
Iron	57-2	628	556	494	559	11.94	cps
Lead	206-1	700	644	589	644	8.62	cps
Lead	207-1	650	500	489	546	16.47	cps
Lead	208-1	2845	2472	2317	2545	10.66	cps
Lithium	6-1	1663982	1834546	1886426	1794984	6.48	cps
Magnesium	24-2	1525	1592	1517	1545	2.66	cps
Manganese	55-2	127	120	120	122	3.15	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:09:30	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	600	575	575	4.35	cps
Molybdenum	95-1	417	408	367	397	6.74	cps
Molybdenum	96-1	383	542	392	439	20.30	cps
Molybdenum	97-1	417	292	250	319	27.15	cps
Molybdenum	98-1	792	617	525	644	21.02	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	87	90	97	91	5.59	cps
Phosphorus	31-2	83	92	117	97	17.84	cps
Potassium	39-2	23720	24538	24237	24165	1.71	cps
Rhodium	103-1	5310949	5807721	5967526	5695399	6.01	cps
Rhodium	103-2	2960817	2888712	2943454	2930995	1.28	cps
Scandium	45-1	3742046	4118199	4232506	4030917	6.37	cps
Scandium	45-2	185205	180487	183751	183148	1.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	46	65	51	24.91	cps
Selenium	82-1	-13	-15	46	6	568.40	cps
Silicon	28-1	285704	284588	283307	284533	0.42	cps
Silver	109-1	225	233	208	222	5.73	cps
Silver	107-1	317	233	342	297	19.09	cps
Sodium	23-2	21449	20790	20657	20965	2.02	cps
Strontium	86-1	458	442	375	425	10.38	cps
Strontium	88-1	358	325	367	350	6.30	cps
Sulfur	34-1	231141	228501	228281	229308	0.69	cps
Terbium	159-1	7191502	7933405	8141764	7755557	6.44	cps
Terbium	159-2	4457714	4328083	4455279	4413692	1.68	cps
Thallium	203-1	633	558	658	617	8.44	cps
Thallium	205-1	1333	1417	1575	1442	8.52	cps
Tin	118-1	1158	1392	1192	1247	10.12	cps
Titanium	47-1	258	283	200	247	17.30	cps
Uranium	238-1	450	292	325	356	23.48	cps
Vanadium	51-2	27	7	13	16	65.47	cps
Yttrium	89-1	6178397	6838831	7029874	6682367	6.69	cps
Yttrium	89-2	1078027	1057958	1070119	1068701	0.95	cps
Zinc	66-2	227	207	233	222	6.25	cps
Zirconium	90-1	892	942	875	903	3.84	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:09:30	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	200	183	197	6.45	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:13:03	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4661534	4662520	4611300	4645118	0.63	cps
Antimony	121-1	143797	144362	146111	144757	0.83	cps
Arsenic	75-2	43290	44091	43522	43634	0.94	cps
Barium	135-1	3116561	3106431	3139245	3120745	0.54	cps
Barium	137-1	5426586	5418829	5496258	5447224	0.78	cps
Beryllium	9-1	305659	304491	305264	305138	0.19	cps
Bismuth	209-1	4118054	4597809	4721203	4479022	7.11	cps
Bismuth	209-2	3088172	3113026	3109559	3103586	0.43	cps
Boron	10-1	32578	32745	34340	33221	2.93	cps
Boron	11-1	151384	155693	161033	156036	3.10	cps
Cadmium	111-1	330275	327796	333088	330386	0.80	cps
Cadmium	106-1	37868	38036	39180	38361	1.86	cps
Cadmium	108-1	24626	24171	24859	24552	1.43	cps
Calcium	43-1	787351	783446	793848	788215	0.67	cps
Calcium	44-1	12798346	12826895	12857034	12827425	0.23	cps
Chromium	52-2	786125	786161	783887	785391	0.17	cps
Cobalt	59-2	894709	891659	884217	890195	0.61	cps
Copper	63-2	1316068	1311292	1316053	1314471	0.21	cps
Dysprosium	156-1	103371	102256	105185	103604	1.43	cps
Dysprosium	156-2	58109	58551	58551	58404	0.44	cps
Erbium	164-1	77512	78602	77169	77761	0.96	cps
Erbium	164-2	41269	42430	42403	42034	1.58	cps
Gadolinium	160-1	92790	90626	95860	93092	2.83	cps
Gadolinium	160-2	56564	56215	56614	56464	0.38	cps
Holmium	165-1	6713755	7456712	7711120	7293862	7.11	cps
Holmium	165-2	4406298	4481374	4464307	4450659	0.88	cps
Indium	115-1	5513075	6155008	6240408	5969497	6.66	cps
Indium	115-2	1394339	1409507	1394644	1399497	0.62	cps
Iron	56-2	223363222	222446555	221186011	222331929	0.49	cps
Iron	57-2	5555813	5561544	5520367	5545908	0.40	cps
Lead	206-1	1453450	1449465	1468936	1457284	0.71	cps
Lead	207-1	1271588	1258447	1274650	1268229	0.68	cps
Lead	208-1	5880802	5858230	5929037	5889356	0.61	cps
Lithium	6-1	1619815	1761915	1816947	1732892	5.87	cps
Magnesium	24-2	8833291	8863828	8806325	8834481	0.33	cps
Manganese	55-2	3756747	3750951	3729317	3745672	0.39	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:13:03	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2870386	2830406	2878548	2859780	0.90	cps
Molybdenum	95-1	3375912	3366293	3403458	3381888	0.57	cps
Molybdenum	96-1	3755753	3735990	3781069	3757604	0.60	cps
Molybdenum	97-1	2102154	2079721	2106491	2096122	0.69	cps
Molybdenum	98-1	5509309	5437548	5529930	5492263	0.88	cps
Neodymium	150-1	164377	162110	165428	163972	1.03	cps
Neodymium	150-2	71769	71759	72077	71868	0.25	cps
Nickel	60-2	320691	320846	319578	320372	0.22	cps
Phosphorus	31-2	8178	8019	7627	7941	3.57	cps
Potassium	39-2	7490225	7482140	7422840	7465068	0.49	cps
Rhodium	103-1	4839164	5370251	5571098	5260171	7.19	cps
Rhodium	103-2	2765799	2787720	2804688	2786069	0.70	cps
Scandium	45-1	3868614	4291751	4408650	4189672	6.78	cps
Scandium	45-2	192110	192827	191894	192277	0.25	cps
Selenium	77-2	1050	1027	1070	1049	2.07	cps
Selenium	78-2	3195	3087	3163	3149	1.75	cps
Selenium	82-1	18883	18661	18741	18762	0.60	cps
Silicon	28-1	23038454	22869474	23055618	22987849	0.45	cps
Silver	109-1	1083407	1064045	1083874	1077109	1.05	cps
Silver	107-1	1132583	1116887	1132281	1127250	0.80	cps
Sodium	23-2	6922114	6977389	6946548	6948684	0.40	cps
Strontium	86-1	664660	659269	665586	663172	0.51	cps
Strontium	88-1	5787834	5797085	5851880	5812266	0.60	cps
Sulfur	34-1	231343	226657	227086	228362	1.13	cps
Terbium	159-1	6947052	7629112	7951896	7509353	6.83	cps
Terbium	159-2	4421805	4445594	4464283	4443894	0.48	cps
Thallium	203-1	1319300	1326343	1345519	1330387	1.02	cps
Thallium	205-1	3190006	3198673	3245385	3211354	0.93	cps
Tin	118-1	695032	697396	700143	697524	0.37	cps
Titanium	47-1	7421474	7367711	7430513	7406566	0.46	cps
Uranium	238-1	4920758	4887051	4928774	4912195	0.45	cps
Vanadium	51-2	640895	643368	638667	640976	0.37	cps
Yttrium	89-1	6865917	7497392	7744310	7369206	6.15	cps
Yttrium	89-2	1193320	1209490	1209376	1204062	0.77	cps
Zinc	66-2	236519	237400	235131	236350	0.48	cps
Zirconium	90-1	2617576	2557503	2580711	2585263	1.17	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(0-5)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:13:03	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	574780	562256	571787	569608	1.15	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:16:38	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3020866	2957904	2922310	2967027	1.68	cps
Antimony	121-1	508	483	667	553	17.99	cps
Arsenic	75-2	2989	2828	2945	2921	2.85	cps
Barium	135-1	458674	457013	463919	459869	0.78	cps
Barium	137-1	792739	783937	794225	790301	0.70	cps
Beryllium	9-1	4206	3945	4078	4077	3.20	cps
Bismuth	209-1	4804354	4829652	4922392	4852133	1.28	cps
Bismuth	209-2	3185915	3128291	3190263	3168156	1.09	cps
Boron	10-1	4134	4126	3859	4040	3.87	cps
Boron	11-1	18862	17986	17477	18109	3.87	cps
Cadmium	111-1	2295	2592	2485	2458	6.12	cps
Cadmium	106-1	3117	3276	3276	3223	2.84	cps
Cadmium	108-1	350	304	308	321	7.90	cps
Calcium	43-1	107615	107521	108714	107950	0.61	cps
Calcium	44-1	1743526	1752777	1783591	1759965	1.19	cps
Chromium	52-2	161614	156938	157447	158666	1.62	cps
Cobalt	59-2	131532	128187	127565	129095	1.65	cps
Copper	63-2	206026	201398	201222	202882	1.34	cps
Dysprosium	156-1	92092	93503	91513	92369	1.11	cps
Dysprosium	156-2	51868	50573	51092	51178	1.27	cps
Erbium	164-1	85057	81880	82608	83182	2.00	cps
Erbium	164-2	44316	43974	43911	44067	0.49	cps
Gadolinium	160-1	90374	90634	90407	90471	0.16	cps
Gadolinium	160-2	53899	53581	52564	53348	1.31	cps
Holmium	165-1	7697155	7844454	7983578	7841729	1.83	cps
Holmium	165-2	4451044	4408036	4465973	4441684	0.68	cps
Indium	115-1	6311377	6415580	6557719	6428225	1.92	cps
Indium	115-2	1429285	1410269	1421568	1420374	0.67	cps
Iron	56-2	145303075	141894731	141887087	143028298	1.38	cps
Iron	57-2	3580458	3507298	3539757	3542504	1.03	cps
Lead	206-1	402832	404684	405046	404188	0.29	cps
Lead	207-1	331480	329759	337119	332786	1.16	cps
Lead	208-1	1569094	1566784	1582689	1572856	0.55	cps
Lithium	6-1	1821880	1825795	1874685	1840787	1.60	cps
Magnesium	24-2	2601661	2537969	2539972	2559868	1.41	cps
Manganese	55-2	2178742	2130350	2142189	2150427	1.17	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:16:38	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	111995	112139	114446	112860	1.22	cps
Molybdenum	95-1	3992	3626	3976	3865	5.36	cps
Molybdenum	96-1	23804	23971	23712	23829	0.55	cps
Molybdenum	97-1	2242	2317	2534	2364	6.41	cps
Molybdenum	98-1	6027	5876	6477	6127	5.10	cps
Neodymium	150-1	134577	132156	133692	133475	0.92	cps
Neodymium	150-2	58049	56033	56081	56721	2.03	cps
Nickel	60-2	65867	66128	66118	66038	0.22	cps
Phosphorus	31-2	6860	6168	5876	6302	8.02	cps
Potassium	39-2	884263	862066	880164	875498	1.35	cps
Rhodium	103-1	5687692	5771842	5886181	5781905	1.72	cps
Rhodium	103-2	2867362	2864917	2888137	2873472	0.44	cps
Scandium	45-1	4378371	4406663	4543671	4442902	1.99	cps
Scandium	45-2	193613	191506	194508	193209	0.80	cps
Selenium	77-2	157	183	147	162	11.68	cps
Selenium	78-2	180	154	144	159	11.45	cps
Selenium	82-1	98	97	115	103	10.06	cps
Silicon	28-1	21096336	20989465	21403023	21162941	1.01	cps
Silver	109-1	667	783	592	681	14.19	cps
Silver	107-1	825	767	725	772	6.50	cps
Sodium	23-2	625312	616558	617215	619695	0.79	cps
Strontium	86-1	98368	98671	99862	98967	0.80	cps
Strontium	88-1	858548	856460	864255	859754	0.47	cps
Sulfur	34-1	195330	193472	192494	193765	0.74	cps
Terbium	159-1	7929893	8030165	8207876	8055978	1.75	cps
Terbium	159-2	4477794	4405084	4452709	4445196	0.83	cps
Thallium	203-1	3567	3476	3434	3492	1.95	cps
Thallium	205-1	8428	7861	8411	8233	3.92	cps
Tin	118-1	5718	5685	5385	5596	3.28	cps
Titanium	47-1	929596	924640	939843	931360	0.83	cps
Uranium	238-1	59252	55871	58081	57734	2.97	cps
Vanadium	51-2	151525	150252	149916	150564	0.56	cps
Yttrium	89-1	7985331	8083616	8277419	8115456	1.83	cps
Yttrium	89-2	1256814	1240665	1253820	1250433	0.69	cps
Zinc	66-2	64743	62597	63337	63559	1.71	cps
Zirconium	90-1	302834	298975	305340	302383	1.06	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:16:38	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67267	67543	66639	67149	0.69	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(10-12)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:20:13	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2523481	2558534	2529366	2537127	0.74	cps
Antimony	121-1	533	600	433	522	16.06	cps
Arsenic	75-2	3441	3486	3473	3466	0.66	cps
Barium	135-1	553176	555550	550510	553079	0.46	cps
Barium	137-1	958192	952135	953884	954737	0.33	cps
Beryllium	9-1	3339	3462	3484	3428	2.27	cps
Bismuth	209-1	4477401	4686097	4788440	4650646	3.41	cps
Bismuth	209-2	3088155	3112580	3133966	3111567	0.74	cps
Boron	10-1	2492	2417	2617	2509	4.03	cps
Boron	11-1	12330	12531	12339	12400	0.91	cps
Cadmium	111-1	2350	2208	2260	2273	3.16	cps
Cadmium	106-1	3067	3000	3092	3053	1.55	cps
Cadmium	108-1	288	358	304	317	11.70	cps
Calcium	43-1	88925	87492	87526	87981	0.93	cps
Calcium	44-1	1438209	1441622	1441847	1440559	0.14	cps
Chromium	52-2	222776	223689	223376	223280	0.21	cps
Cobalt	59-2	111120	111570	111429	111373	0.21	cps
Copper	63-2	168807	172129	168609	169848	1.16	cps
Dysprosium	156-1	92142	92494	91395	92011	0.61	cps
Dysprosium	156-2	51262	50754	51105	51040	0.51	cps
Erbium	164-1	86793	86802	86735	86777	0.04	cps
Erbium	164-2	45981	45232	44874	45362	1.25	cps
Gadolinium	160-1	92168	92880	91447	92165	0.78	cps
Gadolinium	160-2	54415	54174	53347	53979	1.04	cps
Holmium	165-1	7143374	7557906	7739029	7480103	4.08	cps
Holmium	165-2	4305789	4368625	4400609	4358341	1.11	cps
Indium	115-1	5977094	6263577	6345000	6195224	3.12	cps
Indium	115-2	1376047	1400079	1395954	1390694	0.92	cps
Iron	56-2	146226692	147346026	147152892	146908537	0.41	cps
Iron	57-2	3600560	3619044	3593865	3604490	0.36	cps
Lead	206-1	154968	153497	151817	153427	1.03	cps
Lead	207-1	129173	128947	125936	128019	1.41	cps
Lead	208-1	606503	604190	595671	602121	0.95	cps
Lithium	6-1	1704860	1768880	1813787	1762509	3.11	cps
Magnesium	24-2	2199395	2203894	2194957	2199415	0.20	cps
Manganese	55-2	2082371	2097497	2095675	2091848	0.39	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(10-12)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:20:13	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	121455	118673	117715	119281	1.63	cps
Molybdenum	95-1	4618	4534	4509	4554	1.25	cps
Molybdenum	96-1	26651	25557	26626	26278	2.38	cps
Molybdenum	97-1	3117	2759	2800	2892	6.78	cps
Molybdenum	98-1	7252	7269	7277	7266	0.18	cps
Neodymium	150-1	131832	129585	130850	130756	0.86	cps
Neodymium	150-2	55756	55491	54507	55251	1.19	cps
Nickel	60-2	54665	54621	55173	54820	0.56	cps
Phosphorus	31-2	4968	4568	4393	4643	6.35	cps
Potassium	39-2	647275	647581	643527	646128	0.35	cps
Rhodium	103-1	5316494	5573246	5751974	5547238	3.95	cps
Rhodium	103-2	2793738	2843318	2835924	2824327	0.95	cps
Scandium	45-1	4020740	4247176	4340162	4202693	3.91	cps
Scandium	45-2	185387	187138	187432	186652	0.59	cps
Selenium	77-2	150	137	160	149	7.86	cps
Selenium	78-2	163	154	128	148	12.31	cps
Selenium	82-1	112	165	75	117	38.66	cps
Silicon	28-1	17455159	17518636	17422780	17465525	0.28	cps
Silver	109-1	442	450	508	467	7.79	cps
Silver	107-1	825	717	758	767	7.13	cps
Sodium	23-2	773471	779967	774403	775947	0.45	cps
Strontium	86-1	73338	75440	75255	74678	1.56	cps
Strontium	88-1	646822	649455	642775	646351	0.52	cps
Sulfur	34-1	185804	184899	185087	185263	0.26	cps
Terbium	159-1	7400485	7758081	7978416	7712327	3.78	cps
Terbium	159-2	4294536	4347883	4373648	4338689	0.93	cps
Thallium	203-1	2342	2692	2250	2428	9.60	cps
Thallium	205-1	5885	5785	5652	5774	2.03	cps
Tin	118-1	3059	3092	3226	3125	2.82	cps
Titanium	47-1	722294	720816	712626	718579	0.72	cps
Uranium	238-1	46735	46994	46007	46579	1.10	cps
Vanadium	51-2	140834	141265	141245	141115	0.17	cps
Yttrium	89-1	7620743	7934336	8133272	7896117	3.27	cps
Yttrium	89-2	1219004	1238559	1244285	1233949	1.07	cps
Zinc	66-2	57248	58768	59226	58414	1.77	cps
Zirconium	90-1	319217	316227	318424	317956	0.49	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3458-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-105-5(10-12)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:20:13	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	73112	69435	70072	70873	2.77	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(3-8)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:23:48	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2944299	2876270	2858785	2893118	1.56	cps
Antimony	121-1	300	275	283	286	4.45	cps
Arsenic	75-2	2591	2476	2493	2520	2.46	cps
Barium	135-1	2922812	2903805	2868315	2898311	0.95	cps
Barium	137-1	5097403	5055805	5024680	5059296	0.72	cps
Beryllium	9-1	5029	5001	4790	4940	2.65	cps
Bismuth	209-1	5439225	5538624	5568185	5515345	1.22	cps
Bismuth	209-2	3276665	3450842	3461182	3396230	3.05	cps
Boron	10-1	5159	5501	5943	5535	7.10	cps
Boron	11-1	25163	25380	26558	25700	2.92	cps
Cadmium	111-1	3144	3037	2862	3014	4.73	cps
Cadmium	106-1	3926	3684	3476	3695	6.10	cps
Cadmium	108-1	363	346	417	375	9.88	cps
Calcium	43-1	1865381	1828445	1799183	1831003	1.81	cps
Calcium	44-1	30212317	29797778	29619070	29876389	1.02	cps
Chromium	52-2	172472	168548	169330	170116	1.22	cps
Cobalt	59-2	148577	147260	147667	147834	0.46	cps
Copper	63-2	214410	213956	213229	213865	0.28	cps
Dysprosium	156-1	103690	101567	103590	102949	1.16	cps
Dysprosium	156-2	56911	56215	55883	56336	0.93	cps
Erbium	164-1	86793	83918	83020	84577	2.33	cps
Erbium	164-2	44864	44750	45008	44874	0.29	cps
Gadolinium	160-1	98681	98706	96993	98127	1.00	cps
Gadolinium	160-2	59001	58424	57758	58394	1.06	cps
Holmium	165-1	8873207	8969748	9028963	8957306	0.88	cps
Holmium	165-2	4639948	4904201	4960430	4834860	3.54	cps
Indium	115-1	7335673	7441109	7384423	7387068	0.71	cps
Indium	115-2	1466697	1552946	1577906	1532517	3.81	cps
Iron	56-2	136506311	133929931	133555709	134663984	1.19	cps
Iron	57-2	3347556	3287048	3298472	3311026	0.97	cps
Lead	206-1	225911	223035	221272	223406	1.05	cps
Lead	207-1	186215	181675	184648	184179	1.25	cps
Lead	208-1	877319	870666	867846	871944	0.56	cps
Lithium	6-1	2059472	2102659	2090478	2084203	1.07	cps
Magnesium	24-2	6793525	6675549	6590757	6686610	1.52	cps
Manganese	55-2	2689655	2642209	2642231	2658032	1.03	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(3-8)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:23:48	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	123379	124588	125908	124625	1.01	cps
Molybdenum	95-1	2834	2742	2784	2787	1.65	cps
Molybdenum	96-1	24831	24413	24664	24636	0.85	cps
Molybdenum	97-1	1684	1759	1533	1659	6.91	cps
Molybdenum	98-1	4184	4009	4267	4154	3.17	cps
Neodymium	150-1	151141	149525	152578	151081	1.01	cps
Neodymium	150-2	65374	63211	64363	64316	1.68	cps
Nickel	60-2	104804	103606	104630	104347	0.62	cps
Phosphorus	31-2	8136	7644	7594	7791	3.84	cps
Potassium	39-2	2209484	2162256	2139433	2170391	1.65	cps
Rhodium	103-1	6428388	6518214	6484704	6477102	0.70	cps
Rhodium	103-2	2954365	3114396	3155749	3074837	3.46	cps
Scandium	45-1	5067949	5129655	5116294	5104633	0.64	cps
Scandium	45-2	200083	208499	210563	206382	2.69	cps
Selenium	77-2	183	210	220	204	9.27	cps
Selenium	78-2	176	174	148	166	9.35	cps
Selenium	82-1	108	155	144	135	18.21	cps
Silicon	28-1	13758819	13678394	13572641	13669951	0.68	cps
Silver	109-1	1083	1050	1092	1075	2.05	cps
Silver	107-1	1058	1267	1325	1217	11.52	cps
Sodium	23-2	2047311	2019718	2006598	2024542	1.03	cps
Strontium	86-1	516225	515684	506010	512639	1.12	cps
Strontium	88-1	4545561	4553890	4496691	4532047	0.68	cps
Sulfur	34-1	322425	321279	321890	321865	0.18	cps
Terbium	159-1	9116063	9305066	9323638	9248256	1.24	cps
Terbium	159-2	4640082	4913899	4946472	4833484	3.48	cps
Thallium	203-1	4918	5043	4918	4959	1.46	cps
Thallium	205-1	12348	12690	11831	12290	3.52	cps
Tin	118-1	4201	4318	3992	4170	3.95	cps
Titanium	47-1	894411	888996	875086	886164	1.12	cps
Uranium	238-1	94600	93014	93887	93833	0.85	cps
Vanadium	51-2	173213	171372	170370	171651	0.84	cps
Yttrium	89-1	9081524	9192335	9184585	9152815	0.68	cps
Yttrium	89-2	1288252	1345986	1363765	1332668	2.96	cps
Zinc	66-2	70043	69428	70181	69884	0.57	cps
Zirconium	90-1	336264	339109	329533	334969	1.47	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(3-8)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:23:48	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	74846	73714	75918	74826	1.47	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(60-62)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:27:23	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2969425	2962820	2957715	2963320	0.20	cps
Antimony	121-1	275	175	242	231	22.09	cps
Arsenic	75-2	3310	3260	3356	3308	1.46	cps
Barium	135-1	477495	472455	464898	471616	1.34	cps
Barium	137-1	813903	809965	797475	807114	1.06	cps
Beryllium	9-1	4623	4523	4629	4592	1.29	cps
Bismuth	209-1	5019022	5025676	5039741	5028146	0.21	cps
Bismuth	209-2	3190810	3211103	3233558	3211824	0.67	cps
Boron	10-1	3209	3142	3059	3137	2.40	cps
Boron	11-1	15492	14716	15375	15194	2.75	cps
Cadmium	111-1	2927	2756	2879	2854	3.10	cps
Cadmium	106-1	3167	3242	3309	3239	2.19	cps
Cadmium	108-1	188	246	238	224	14.11	cps
Calcium	43-1	2714081	2669602	2625648	2669777	1.66	cps
Calcium	44-1	44143372	43273804	42855646	43424274	1.51	cps
Chromium	52-2	161635	160283	161298	161072	0.44	cps
Cobalt	59-2	153978	152085	152301	152788	0.68	cps
Copper	63-2	242208	240344	242272	241608	0.45	cps
Dysprosium	156-1	107628	105899	106621	106716	0.81	cps
Dysprosium	156-2	57868	58565	58374	58269	0.62	cps
Erbium	164-1	93806	92077	92187	92690	1.04	cps
Erbium	164-2	48617	48483	48299	48466	0.33	cps
Gadolinium	160-1	107798	105387	105404	106197	1.31	cps
Gadolinium	160-2	61735	62225	61441	61800	0.64	cps
Holmium	165-1	8183313	8189456	8217481	8196750	0.22	cps
Holmium	165-2	4515330	4576056	4581088	4557491	0.80	cps
Indium	115-1	6698174	6710847	6695925	6701649	0.12	cps
Indium	115-2	1422946	1437218	1445859	1435341	0.81	cps
Iron	56-2	158054187	158059959	158725776	158279974	0.24	cps
Iron	57-2	3933613	3918670	3910877	3921053	0.29	cps
Lead	206-1	259778	253268	254570	255872	1.35	cps
Lead	207-1	219807	213433	210465	214568	2.22	cps
Lead	208-1	1026407	1000828	997098	1008111	1.58	cps
Lithium	6-1	1935280	1939843	1948075	1941066	0.33	cps
Magnesium	24-2	7147852	7077878	7111857	7112529	0.49	cps
Manganese	55-2	3154822	3130453	3141904	3142393	0.39	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(60-62)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:27:23	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	61476	59407	58336	59740	2.67	cps
Molybdenum	95-1	3009	2967	3000	2992	0.74	cps
Molybdenum	96-1	14082	14374	13982	14146	1.44	cps
Molybdenum	97-1	1934	1617	1742	1764	9.04	cps
Molybdenum	98-1	4751	3976	4443	4390	8.89	cps
Neodymium	150-1	150224	148351	147198	148591	1.03	cps
Neodymium	150-2	61336	61690	62046	61691	0.58	cps
Nickel	60-2	95371	94774	95327	95157	0.35	cps
Phosphorus	31-2	8845	8895	9337	9025	3.00	cps
Potassium	39-2	1745779	1732434	1741874	1740029	0.39	cps
Rhodium	103-1	5839370	5923370	5881963	5881567	0.71	cps
Rhodium	103-2	2849672	2851658	2880800	2860710	0.61	cps
Scandium	45-1	4592366	4588370	4590151	4590296	0.04	cps
Scandium	45-2	194055	191432	195214	193567	1.00	cps
Selenium	77-2	190	170	140	167	15.10	cps
Selenium	78-2	169	146	161	159	7.13	cps
Selenium	82-1	105	181	173	153	27.53	cps
Silicon	28-1	8959625	8855657	8715517	8843599	1.39	cps
Silver	109-1	1392	1350	1325	1356	2.49	cps
Silver	107-1	1509	1592	1575	1558	2.83	cps
Sodium	23-2	1350532	1345734	1346263	1347509	0.20	cps
Strontium	86-1	710580	700203	690859	700547	1.41	cps
Strontium	88-1	6269579	6204338	6099815	6191244	1.38	cps
Sulfur	34-1	430060	433934	431339	431778	0.46	cps
Terbium	159-1	8417159	8471368	8505758	8464762	0.53	cps
Terbium	159-2	4501426	4527492	4569884	4532934	0.76	cps
Thallium	203-1	4451	4501	4601	4518	1.69	cps
Thallium	205-1	10696	10955	10813	10821	1.20	cps
Tin	118-1	3067	3017	2925	3003	2.39	cps
Titanium	47-1	628635	617964	613118	619906	1.28	cps
Uranium	238-1	86033	85563	84869	85489	0.69	cps
Vanadium	51-2	155913	154755	155761	155477	0.40	cps
Yttrium	89-1	8524788	8551353	8520529	8532223	0.20	cps
Yttrium	89-2	1273548	1270416	1285699	1276554	0.63	cps
Zinc	66-2	75246	75464	74713	75141	0.51	cps
Zirconium	90-1	162358	162090	155934	160127	2.27	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(60-62)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:27:23	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	35821	35412	34743	35325	1.54	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:30:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2491019	2459743	2476521	2475761	0.63	cps
Antimony	121-1	267	150	233	217	27.73	cps
Arsenic	75-2	2035	1909	2024	1990	3.50	cps
Barium	135-1	690202	681174	675360	682246	1.10	cps
Barium	137-1	1205994	1188408	1171101	1188501	1.47	cps
Beryllium	9-1	4178	4345	4345	4290	2.24	cps
Bismuth	209-1	5008695	4850124	4954158	4937659	1.63	cps
Bismuth	209-2	3237592	3172057	3159597	3189749	1.31	cps
Boron	10-1	3067	3234	2934	3078	4.88	cps
Boron	11-1	14357	14241	14207	14268	0.55	cps
Cadmium	111-1	2708	2446	2640	2598	5.23	cps
Cadmium	106-1	3225	2859	3117	3067	6.14	cps
Cadmium	108-1	238	233	263	244	6.45	cps
Calcium	43-1	1881574	1845969	1844876	1857473	1.12	cps
Calcium	44-1	30729961	30159793	29932826	30274193	1.36	cps
Chromium	52-2	145934	145586	145591	145704	0.14	cps
Cobalt	59-2	133306	132996	132787	133030	0.20	cps
Copper	63-2	199551	197868	197391	198270	0.57	cps
Dysprosium	156-1	90145	90448	89803	90132	0.36	cps
Dysprosium	156-2	49864	49526	49067	49486	0.81	cps
Erbium	164-1	77346	75954	75603	76301	1.21	cps
Erbium	164-2	39761	39350	40039	39717	0.87	cps
Gadolinium	160-1	90809	86910	86600	88107	2.66	cps
Gadolinium	160-2	51544	51480	50577	51200	1.06	cps
Holmium	165-1	8091543	7912326	7998531	8000800	1.12	cps
Holmium	165-2	4553743	4436378	4450855	4480325	1.43	cps
Indium	115-1	6654166	6521094	6600855	6592038	1.02	cps
Indium	115-2	1449165	1419333	1413815	1427438	1.33	cps
Iron	56-2	124101197	122855489	122706267	123220984	0.62	cps
Iron	57-2	3019798	3009065	3013965	3014276	0.18	cps
Lead	206-1	198762	192607	190957	194109	2.12	cps
Lead	207-1	165424	160896	160608	162309	1.66	cps
Lead	208-1	781403	758805	753855	764688	1.92	cps
Lithium	6-1	1918214	1907253	1900562	1908676	0.47	cps
Magnesium	24-2	6536505	6480284	6462495	6493095	0.59	cps
Manganese	55-2	2536371	2509568	2520337	2522092	0.53	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:30:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	72325	71312	70843	71493	1.06	cps
Molybdenum	95-1	2792	2992	2759	2848	4.43	cps
Molybdenum	96-1	17128	15693	15601	16140	5.30	cps
Molybdenum	97-1	1900	1659	1558	1706	10.30	cps
Molybdenum	98-1	4301	4318	4109	4243	2.73	cps
Neodymium	150-1	134598	130115	129543	131419	2.11	cps
Neodymium	150-2	56110	55428	55317	55618	0.77	cps
Nickel	60-2	105825	105156	105610	105530	0.32	cps
Phosphorus	31-2	7444	7827	7460	7577	2.86	cps
Potassium	39-2	1762653	1747446	1745981	1752027	0.53	cps
Rhodium	103-1	5888002	5776497	5824513	5829671	0.96	cps
Rhodium	103-2	2902756	2846554	2838325	2862545	1.22	cps
Scandium	45-1	4537824	4420934	4479678	4479479	1.30	cps
Scandium	45-2	196152	189995	191061	192403	1.71	cps
Selenium	77-2	200	177	107	161	30.15	cps
Selenium	78-2	144	159	159	154	5.54	cps
Selenium	82-1	188	107	107	134	35.05	cps
Silicon	28-1	10397003	10268038	10153347	10272796	1.19	cps
Silver	109-1	958	967	1083	1003	6.97	cps
Silver	107-1	1308	1133	1142	1195	8.27	cps
Sodium	23-2	738183	730014	733741	733979	0.56	cps
Strontium	86-1	468208	462398	457242	462616	1.19	cps
Strontium	88-1	4147497	4089094	4047173	4094588	1.23	cps
Sulfur	34-1	331912	333168	329015	331365	0.64	cps
Terbium	159-1	8355045	8198266	8289603	8280971	0.95	cps
Terbium	159-2	4571933	4455893	4447358	4491728	1.55	cps
Thallium	203-1	4393	4651	4568	4537	2.91	cps
Thallium	205-1	10471	10813	10129	10471	3.27	cps
Tin	118-1	2584	2484	2150	2406	9.43	cps
Titanium	47-1	687057	675678	664962	675899	1.63	cps
Uranium	238-1	72653	72075	71740	72156	0.64	cps
Vanadium	51-2	141141	139367	141207	140572	0.74	cps
Yttrium	89-1	8257335	8067639	8164897	8163290	1.16	cps
Yttrium	89-2	1249208	1225966	1220461	1231878	1.24	cps
Zinc	66-2	61716	61700	61690	61702	0.02	cps
Zirconium	90-1	194173	189193	191083	191483	1.31	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:30:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	43208	42531	43091	42943	0.84	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:34:32	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	919272	914308	911310	914963	0.44	cps
Antimony	121-1	208	125	150	161	26.54	cps
Arsenic	75-2	743	767	761	757	1.67	cps
Barium	135-1	215106	214157	210852	213372	1.05	cps
Barium	137-1	367378	363912	358666	363319	1.21	cps
Beryllium	9-1	1767	1756	1828	1783	2.18	cps
Bismuth	209-1	5275251	5206338	5279620	5253736	0.78	cps
Bismuth	209-2	3367103	3329693	3325135	3340644	0.69	cps
Boron	10-1	1475	1650	1567	1564	5.60	cps
Boron	11-1	6552	6885	6835	6757	2.66	cps
Cadmium	111-1	1988	1799	1983	1923	5.61	cps
Cadmium	106-1	2467	2309	2509	2428	4.35	cps
Cadmium	108-1	50	67	63	60	14.53	cps
Calcium	43-1	72688	71850	72452	72330	0.60	cps
Calcium	44-1	1173983	1181827	1164790	1173533	0.73	cps
Chromium	52-2	62033	61133	61116	61427	0.85	cps
Cobalt	59-2	38641	39346	38634	38874	1.05	cps
Copper	63-2	71628	70727	70659	71005	0.76	cps
Dysprosium	156-1	31938	31662	31529	31710	0.66	cps
Dysprosium	156-2	16857	17244	16797	16966	1.43	cps
Erbium	164-1	28046	28681	27746	28158	1.70	cps
Erbium	164-2	15045	14505	14054	14535	3.41	cps
Gadolinium	160-1	29425	30460	30201	30029	1.79	cps
Gadolinium	160-2	17471	17408	17385	17421	0.26	cps
Holmium	165-1	8389869	8314248	8340992	8348370	0.46	cps
Holmium	165-2	4639708	4594018	4554427	4596051	0.93	cps
Indium	115-1	6997346	6926249	7019993	6981196	0.70	cps
Indium	115-2	1502774	1487063	1493260	1494366	0.53	cps
Iron	56-2	43220115	43278337	42830747	43109733	0.56	cps
Iron	57-2	1052589	1037554	1040440	1043528	0.76	cps
Lead	206-1	66723	68599	66176	67166	1.89	cps
Lead	207-1	55951	55242	55689	55628	0.64	cps
Lead	208-1	264652	266938	260183	263924	1.30	cps
Lithium	6-1	1940560	1931592	1954107	1942087	0.58	cps
Magnesium	24-2	915017	915927	911742	914229	0.24	cps
Manganese	55-2	1139255	1141754	1132381	1137797	0.43	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:34:32	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19965	19589	19088	19547	2.25	cps
Molybdenum	95-1	1167	1083	867	1039	14.91	cps
Molybdenum	96-1	4493	4634	4918	4682	4.62	cps
Molybdenum	97-1	650	492	558	567	14.03	cps
Molybdenum	98-1	1508	1275	1325	1370	8.97	cps
Neodymium	150-1	50125	49510	47743	49126	2.52	cps
Neodymium	150-2	20345	19881	20739	20322	2.11	cps
Nickel	60-2	26327	26063	25489	25960	1.65	cps
Phosphorus	31-2	2592	2142	2259	2331	10.02	cps
Potassium	39-2	365572	371023	364882	367159	0.92	cps
Rhodium	103-1	6253942	6205235	6266849	6242009	0.52	cps
Rhodium	103-2	3053375	3043667	3030497	3042513	0.38	cps
Scandium	45-1	4589249	4536498	4593198	4572982	0.69	cps
Scandium	45-2	196592	193401	194853	194948	0.82	cps
Selenium	77-2	53	47	80	60	29.40	cps
Selenium	78-2	94	89	76	86	11.00	cps
Selenium	82-1	90	-29	110	57	131.70	cps
Silicon	28-1	3842393	3789236	3765133	3798920	1.04	cps
Silver	109-1	383	442	242	356	28.93	cps
Silver	107-1	342	392	442	392	12.77	cps
Sodium	23-2	332150	330159	327637	329982	0.69	cps
Strontium	86-1	52698	52271	50699	51889	2.03	cps
Strontium	88-1	456279	457214	445041	452844	1.50	cps
Sulfur	34-1	217125	211207	209737	212690	1.84	cps
Terbium	159-1	8657970	8518466	8615301	8597245	0.83	cps
Terbium	159-2	4596695	4613092	4560975	4590254	0.58	cps
Thallium	203-1	1167	1133	1183	1161	2.19	cps
Thallium	205-1	2825	2550	2817	2731	5.73	cps
Tin	118-1	867	825	992	895	9.70	cps
Titanium	47-1	121715	123489	126255	123820	1.85	cps
Uranium	238-1	34672	33778	34480	34310	1.37	cps
Vanadium	51-2	50272	50145	49506	49975	0.82	cps
Yttrium	89-1	7915579	7834049	7858780	7869469	0.53	cps
Yttrium	89-2	1186737	1174331	1174125	1178398	0.61	cps
Zinc	66-2	18722	18111	18839	18558	2.11	cps
Zirconium	90-1	52865	52714	49888	51823	3.24	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	J3518-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-106-7(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-18 18:34:32	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11822	11830	11605	11753	1.09	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:48:19	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2736584	2742509	2714533	2731209	0.54	cps
Antimony	121-1	2880889	2840818	2837346	2853018	0.85	cps
Arsenic	75-2	90032	90593	89436	90020	0.64	cps
Barium	135-1	3675197	3630042	3609872	3638370	0.92	cps
Barium	137-1	6296934	6256588	6230507	6261343	0.53	cps
Beryllium	9-1	609387	606375	609956	608573	0.32	cps
Bismuth	209-1	4339558	4406861	4443389	4396603	1.20	cps
Bismuth	209-2	2832247	2883989	2863779	2860005	0.91	cps
Boron	10-1	60597	62195	63358	62050	2.23	cps
Boron	11-1	284137	294077	298075	292097	2.46	cps
Cadmium	111-1	641418	626536	630154	632703	1.23	cps
Cadmium	106-1	71748	69404	69370	70174	1.94	cps
Cadmium	108-1	47417	46978	46514	46970	0.96	cps
Calcium	43-1	4818546	4750915	4724661	4764708	1.02	cps
Calcium	44-1	77175235	75887914	75665941	76243030	1.07	cps
Chromium	52-2	851363	847998	842900	847420	0.50	cps
Cobalt	59-2	1270993	1275048	1264805	1270282	0.41	cps
Copper	63-2	1732975	1737226	1726814	1732338	0.30	cps
Dysprosium	156-1	42	133	67	81	58.82	cps
Dysprosium	156-2	90	87	103	93	9.45	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	10	10	20	13	43.30	cps
Gadolinium	160-1	58	33	125	72	65.61	cps
Gadolinium	160-2	113	133	123	123	8.11	cps
Holmium	165-1	7241515	7372316	7371015	7328282	1.03	cps
Holmium	165-2	4157052	4205645	4203676	4188791	0.66	cps
Indium	115-1	5873474	5897650	5962238	5911120	0.78	cps
Indium	115-2	1283671	1296080	1297577	1292443	0.59	cps
Iron	56-2	166136143	166094093	164851787	165694007	0.44	cps
Iron	57-2	4114023	4117348	4095361	4108911	0.29	cps
Lead	206-1	2112071	2103679	2079487	2098412	0.81	cps
Lead	207-1	1924048	1913825	1897654	1911842	0.70	cps
Lead	208-1	8739946	8684762	8617968	8680892	0.70	cps
Lithium	6-1	1680159	1714124	1738599	1710961	1.72	cps
Magnesium	24-2	30768990	30941036	30618973	30776333	0.52	cps
Manganese	55-2	960071	959254	947095	955473	0.76	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:48:19	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5932961	5884966	5818708	5878878	0.98	cps
Molybdenum	95-1	7272441	7187394	7120233	7193356	1.06	cps
Molybdenum	96-1	8006935	7940423	7853662	7933673	0.97	cps
Molybdenum	97-1	4524961	4454477	4439897	4473112	1.02	cps
Molybdenum	98-1	11671785	11481785	11452982	11535517	1.03	cps
Neodymium	150-1	227	267	313	269	16.13	cps
Neodymium	150-2	40	43	70	51	32.17	cps
Nickel	60-2	328280	331053	330419	329917	0.44	cps
Phosphorus	31-2	27652	27518	27009	27393	1.24	cps
Potassium	39-2	15699610	15733419	15705364	15712798	0.12	cps
Rhodium	103-1	5079812	5113911	5164702	5119475	0.83	cps
Rhodium	103-2	2543416	2546291	2563800	2551169	0.43	cps
Scandium	45-1	3869022	3900755	3933709	3901162	0.83	cps
Scandium	45-2	171384	174042	172164	172530	0.79	cps
Selenium	77-2	1910	1930	1740	1860	5.61	cps
Selenium	78-2	6483	6416	6424	6441	0.57	cps
Selenium	82-1	40387	40282	39679	40116	0.95	cps
Silicon	28-1	2432341	2469609	2478384	2460111	0.99	cps
Silver	109-1	3079683	3061553	3046953	3062730	0.54	cps
Silver	107-1	3224477	3187863	3179545	3197295	0.75	cps
Sodium	23-2	58418126	58569764	57749783	58245891	0.75	cps
Strontium	86-1	952869	938178	928709	939918	1.30	cps
Strontium	88-1	8350024	8233935	8177727	8253895	1.06	cps
Sulfur	34-1	502004	496443	490225	496224	1.19	cps
Terbium	159-1	7473921	7540161	7607539	7540540	0.89	cps
Terbium	159-2	4144796	4192051	4193145	4176664	0.66	cps
Thallium	203-1	2601738	2612999	2609591	2608110	0.22	cps
Thallium	205-1	6393997	6391597	6359168	6381587	0.30	cps
Tin	118-1	2207159	2176966	2161354	2181826	1.07	cps
Titanium	47-1	2038745	2018945	1992094	2016595	1.16	cps
Uranium	238-1	9499230	9451184	9411289	9453901	0.47	cps
Vanadium	51-2	691800	696042	690532	692792	0.42	cps
Yttrium	89-1	6380202	6408198	6417248	6401883	0.30	cps
Yttrium	89-2	992026	998170	1004520	998239	0.63	cps
Zinc	66-2	235183	236397	235171	235584	0.30	cps
Zirconium	90-1	5026160	4973196	4935301	4978219	0.92	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:48:19	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1101262	1078019	1074928	1084736	1.33	cps

LB Number : LB96102 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P7
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-18 18:52:24 DataFile Name : 052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	100	67	108	42.83	cps
Antimony	121-1	958	983	917	953	3.53	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	175	158	208	181	14.10	cps
Barium	137-1	408	308	325	347	15.43	cps
Beryllium	9-1	467	522	528	506	6.68	cps
Bismuth	209-1	4427280	4642114	4688860	4586085	3.04	cps
Bismuth	209-2	2999049	3045169	3046264	3030160	0.89	cps
Boron	10-1	2734	2509	2784	2675	5.48	cps
Boron	11-1	12898	12931	11905	12578	4.63	cps
Cadmium	111-1	1369	1402	1405	1392	1.44	cps
Cadmium	106-1	1909	1967	1959	1945	1.62	cps
Cadmium	108-1	13	0	17	10	89.22	cps
Calcium	43-1	308	283	258	283	8.82	cps
Calcium	44-1	8169	7986	7202	7786	6.60	cps
Chromium	52-2	213	217	190	207	7.03	cps
Cobalt	59-2	157	150	140	149	5.64	cps
Copper	63-2	610	663	633	636	4.21	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	25	42	8	25	66.68	cps
Gadolinium	160-2	110	90	67	89	24.40	cps
Holmium	165-1	6848735	7234455	7224757	7102649	3.10	cps
Holmium	165-2	4051891	4124241	4098519	4091550	0.90	cps
Indium	115-1	5827633	6113419	6120603	6020552	2.78	cps
Indium	115-2	1324195	1330939	1336441	1330525	0.46	cps
Iron	56-2	14352	13862	13301	13838	3.80	cps
Iron	57-2	617	611	639	622	2.36	cps
Lead	206-1	656	650	611	639	3.79	cps
Lead	207-1	461	594	567	541	13.01	cps
Lead	208-1	2450	2645	2545	2546	3.82	cps
Lithium	6-1	1661782	1730994	1734021	1708932	2.39	cps
Magnesium	24-2	2100	1917	1817	1945	7.39	cps
Manganese	55-2	123	133	120	126	5.53	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:52:24	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	700	742	739	5.09	cps
Molybdenum	95-1	608	617	583	603	2.88	cps
Molybdenum	96-1	825	625	642	697	15.92	cps
Molybdenum	97-1	442	367	408	406	9.27	cps
Molybdenum	98-1	1033	975	850	953	9.83	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	117	103	117	112	6.86	cps
Phosphorus	31-2	142	133	75	117	31.14	cps
Potassium	39-2	25648	25306	25005	25320	1.27	cps
Rhodium	103-1	5217398	5474402	5510582	5400794	2.96	cps
Rhodium	103-2	2717155	2724335	2744638	2728709	0.52	cps
Scandium	45-1	3730903	3855471	3886075	3824150	2.15	cps
Scandium	45-2	168778	168816	170676	169423	0.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	57	46	49	15.81	cps
Selenium	82-1	50	53	16	40	51.26	cps
Silicon	28-1	287705	285358	286826	286630	0.41	cps
Silver	109-1	317	325	283	308	7.15	cps
Silver	107-1	367	358	250	325	20.03	cps
Sodium	23-2	23795	22351	22768	22971	3.24	cps
Strontium	86-1	417	517	400	444	14.20	cps
Strontium	88-1	442	392	400	411	6.52	cps
Sulfur	34-1	230846	231673	231344	231288	0.18	cps
Terbium	159-1	7090798	7446818	7460051	7332556	2.86	cps
Terbium	159-2	4033937	4088501	4123323	4081921	1.10	cps
Thallium	203-1	842	825	808	825	2.02	cps
Thallium	205-1	2075	2009	1800	1961	7.32	cps
Tin	118-1	1350	1342	1409	1367	2.66	cps
Titanium	47-1	200	292	258	250	18.56	cps
Uranium	238-1	500	533	458	497	7.56	cps
Vanadium	51-2	13	23	40	26	52.73	cps
Yttrium	89-1	6082972	6369933	6433601	6295502	2.97	cps
Yttrium	89-2	979627	986684	1001457	989256	1.13	cps
Zinc	66-2	250	190	237	226	13.97	cps
Zirconium	90-1	750	1058	750	853	20.88	cps

LB Number :	LB96102	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-18 18:52:24	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	192	283	211	30.66	cps