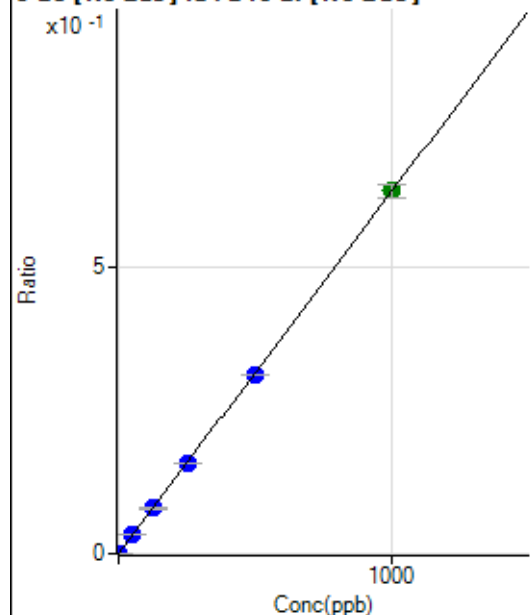


Batch Folder: D:\P8052418-MS.b\
Analysis File: P8052418-MS.batch.bin
DA Date-Time: 2018-05-24 17:18:28
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2018-05-24 15:37:25
2			
3	006CALS.d	S02	2018-05-24 15:45:04
4	007CALS.d	S03	2018-05-24 15:48:45
5	008CALS.d	S04	2018-05-24 15:52:25
6	009CALS.d	S05	2018-05-24 15:55:59
7	010CALS.d	S06	2018-05-24 15:59:28
8	011CALS.d	S07	2018-05-24 16:02:52
9	012CALS.d	S08	2018-05-24 16:06:10

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.74	0.0000	P	47.7
2	☐	0.100					
3	☐	1.000	0.997	1568.65	0.0006	P	4.7
4	☐	50.000	51.057	76739.03	0.0323	P	1.5
5	☐	125.000	127.085	188441.47	0.0804	P	4.3
6	☐	250.000	248.180	369308.32	0.1569	P	0.7
7	☐	500.000	494.210	746479.51	0.3124	P	0.5
8	☐	1000.000	1003.037	1474584.97	0.6341	A	3.6
9	☐			390.76	0.0002	P	2.9

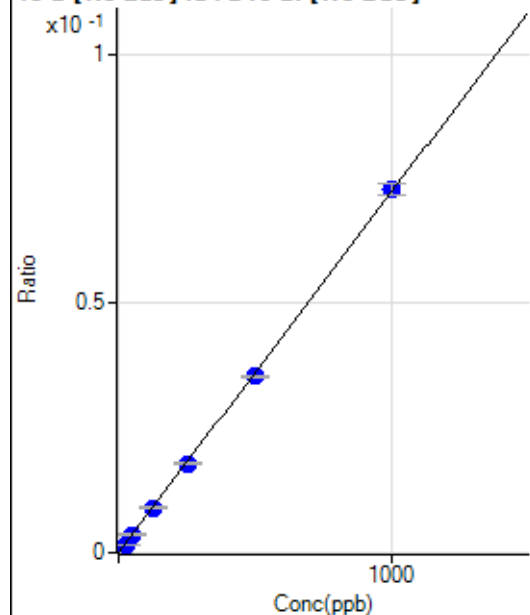
$$y = 6.3216\text{E-}004 * x + 1.7411\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.03944$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	45.0
2	☐	2.500					
3	☐	25.000	22.667	4047.99	0.0017	P	1.5
4	☐	50.000	50.106	8686.33	0.0037	P	1.0
5	☐	125.000	124.873	21227.62	0.0091	P	6.8
6	☐	250.000	246.366	41984.80	0.0178	P	1.9
7	☐	500.000	489.112	84529.17	0.0354	P	1.6
8	☐	1000.000	1006.421	169250.73	0.0728	P	3.2
9	☐			7216.04	0.0031	P	12.1

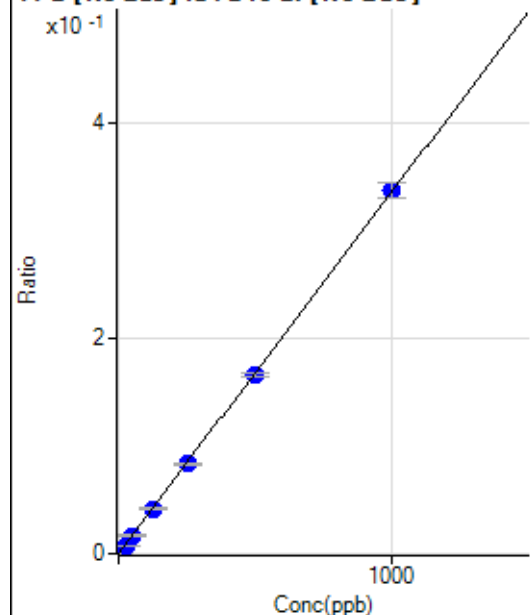
$$y = 7.2264\text{E-}005 * x + 3.3389\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.6234$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	461.14	0.0002	P	16.7
2	☐	2.500					
3	☐	25.000	22.327	18623.96	0.0077	P	0.7
4	☐	50.000	49.906	40271.35	0.0169	P	2.5
5	☐	125.000	123.378	97510.98	0.0416	P	5.8
6	☐	250.000	247.151	195661.23	0.0831	P	1.6
7	☐	500.000	493.599	396173.37	0.1658	P	1.8
8	☐	1000.000	1004.187	783973.94	0.3371	P	4.3
9	☐			32312.39	0.0141	P	7.6

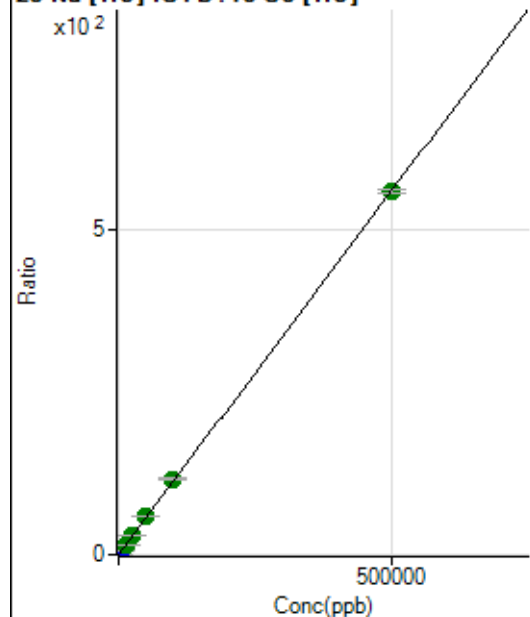
$$y = 3.3553\text{E-}004 * x + 1.9778\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.2945$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7760.77	0.1032	P	2.7
2	☐	50.000					
3	☐	500.000	516.299	52966.56	0.6807	P	0.7
4	☐	5000.000	5393.085	479907.91	6.1349	P	1.3
5	☐	12500.000	13680.945	1198635.27	15.4040	A	1.1
6	☐	25000.000	27158.901	2379242.59	30.4777	A	1.1
7	☐	50000.000	53352.270	4729868.73	59.7723	A	0.7
8	☐	100000.00	103993.67	9286352.81	116.4096	A	1.2
9	☐	500000.00	498724.62	44790578.78	557.8759	A	1.1

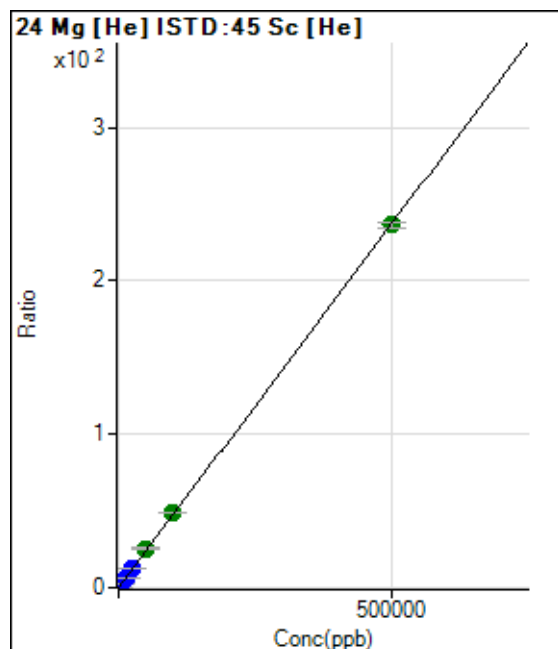
$$y = 0.0011 * x + 0.1032$$

$$R = 1.0000$$

$$DL = 7.392$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	258.35	0.0034	P	10.5
2	☐	50.000					
3	☐	500.000	510.140	19085.74	0.2453	P	1.0
4	☐	5000.000	5381.162	199822.40	2.5543	P	1.0
5	☐	12500.000	13271.037	489784.07	6.2943	P	1.0
6	☐	25000.000	26637.920	986008.14	12.6306	P	1.0
7	☐	50000.000	54156.283	2031582.62	25.6752	A	1.4
8	☐	100000.00	103183.62	3902348.53	48.9156	A	0.2
9	☐	500000.00	498842.65	18984268.31	236.4700	A	1.9

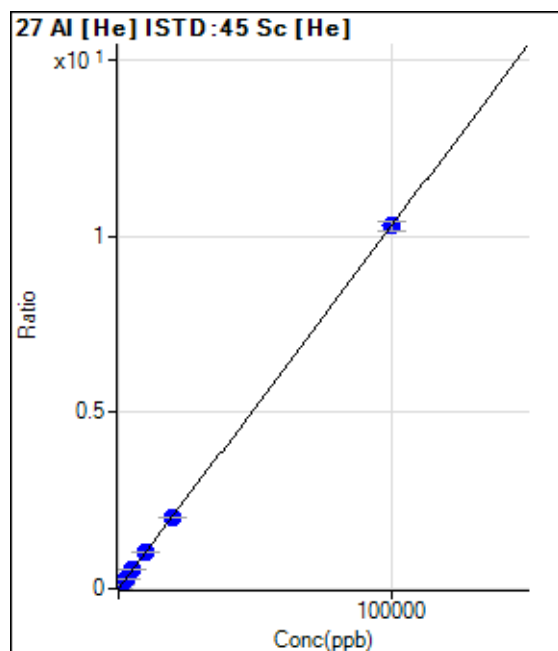
$$y = 4.7403\text{E-}004 * x + 0.0034$$

$$R = 1.0000$$

$$DL = 2.284$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.44	0.0003	P	99.0
2	☐	2.000					
3	☐	20.000	21.787	194.45	0.0025	P	10.9
4	☐	1000.000	1015.329	8194.43	0.1047	P	2.4
5	☐	2500.000	2544.162	20393.17	0.2621	P	1.1
6	☐	5000.000	5140.444	41313.85	0.5292	P	2.2
7	☐	10000.000	10211.470	83169.16	1.0511	P	1.4
8	☐	20000.000	19796.885	162546.03	2.0375	P	0.4
9	☐	100000.00	100011.19	826263.08	10.2921	P	2.3

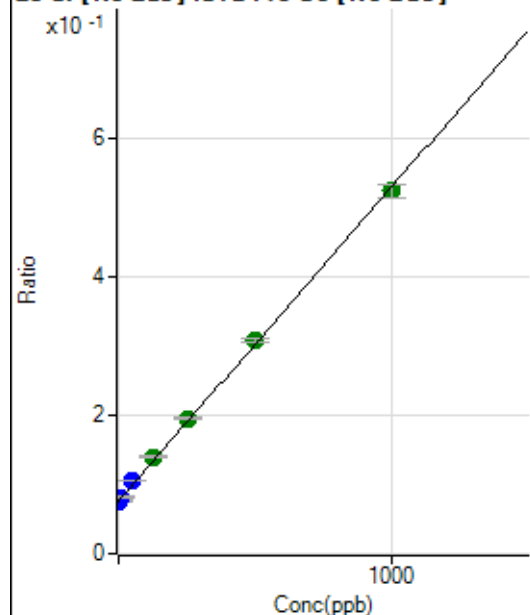
$$y = 1.0291\text{E-}004 * x + 2.5862\text{E-}004$$

$$R = 1.0000$$

$$DL = 7.463$$

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	575733.50	0.0761	P	3.3
2	☐	1.000					
3	☐	10.000	12.817	638829.61	0.0819	P	1.2
4	☐	50.000	66.422	820821.39	0.1062	P	1.1
5	☐	125.000	139.967	1045046.87	0.1396	A	2.7
6	☐	250.000	263.149	1497811.38	0.1956	A	0.6
7	☐	500.000	512.870	2416430.28	0.3090	A	1.3
8	☐	1000.000	987.558	4060588.37	0.5245	A	3.9
9	☐			916827.26	0.1181	M	7.3

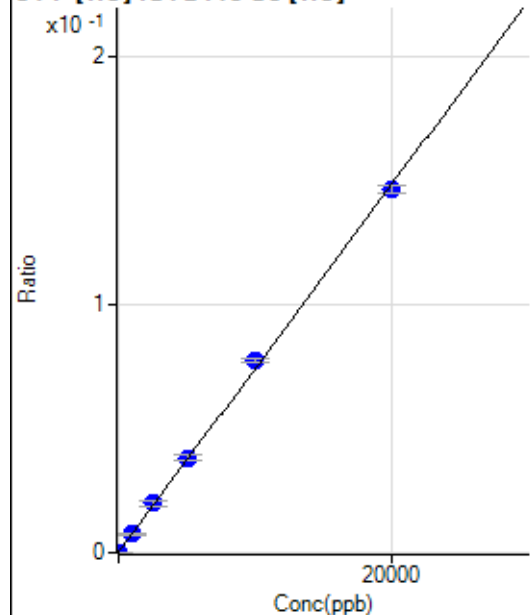
$$y = 4.5404\text{E-}004 * x + 0.0761$$

$$R = 0.9997$$

$$DL = 16.65$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	5.410	13.89	0.0002	P	125.7
2	☐	0.000					
3	☐	0.000	-5.410	8.33	0.0001	P	99.7
4	☐	1000.000	998.864	591.71	0.0076	P	13.7
5	☐	2500.000	2666.096	1552.94	0.0199	P	11.4
6	☐	5000.000	5142.154	2992.12	0.0383	P	5.2
7	☐	10000.000	10448.924	6148.82	0.0777	P	2.6
8	☐	20000.000	19719.294	11688.59	0.1465	P	2.0
9	☐			13.89	0.0002	P	92.1

$$y = 7.4221\text{E-}006 * x + 1.4777\text{E-}004$$

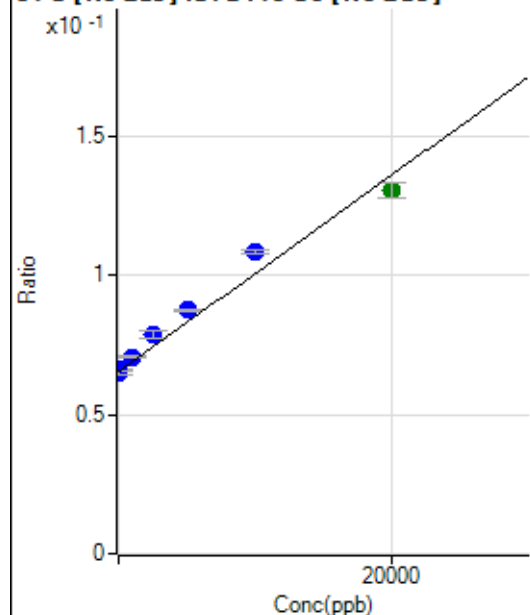
$$R = 0.9996$$

$$DL = 69.41$$

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	157.676	499395.30	0.0660	P	1.8
2	☐	0.000					
3	☐	0.000	-157.676	505931.65	0.0649	P	1.5
4	☐	1000.000	1446.452	544934.17	0.0705	P	1.1
5	☐	2500.000	3793.763	589792.46	0.0788	P	3.7
6	☐	5000.000	6253.339	670216.48	0.0875	P	0.5
7	☐	10000.000	12232.400	849594.68	0.1086	P	1.2
8	☐	20000.000	18386.422	1009176.80	0.1304	A	4.2
9	☐			474790.27	0.0611	P	1.7

$$y = 3.5313\text{E-}006 * x + 0.0654$$

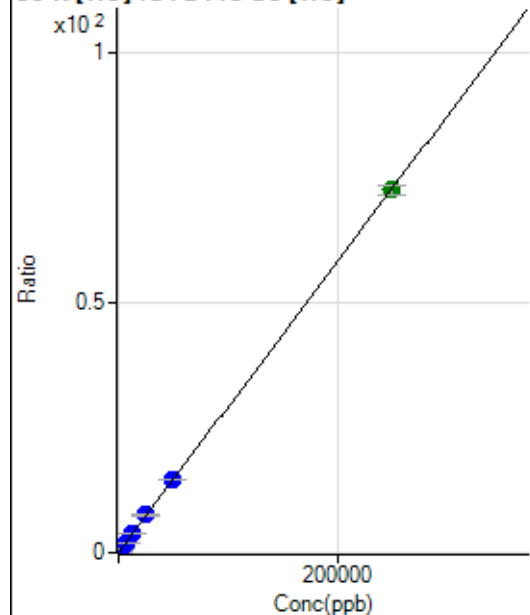
$$R = 0.9861$$

$$DL = 926.1$$

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	3661.79	0.0487	P	4.6
2	☐	50.000					
3	☐	500.000	495.448	15000.28	0.1928	P	3.8
4	☐	2500.000	2579.005	62484.18	0.7987	P	1.9
5	☐	6250.000	6438.634	149474.17	1.9211	P	1.9
6	☐	12500.000	12929.331	297329.92	3.8087	P	1.1
7	☐	25000.000	25758.483	596603.90	7.5396	P	0.9
8	☐	50000.000	50612.618	1178080.28	14.7676	P	0.8
9	☐	250000.00	249774.66	5835312.76	72.6870	A	2.4

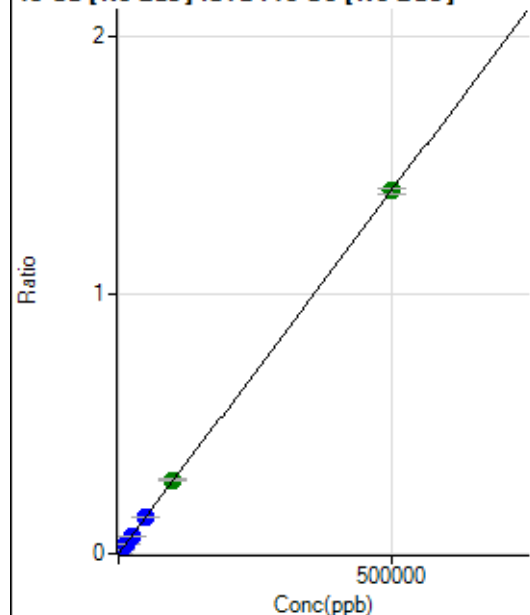
$$y = 2.9082\text{E-}004 * x + 0.0487$$

$$R = 1.0000$$

$$DL = 23.1$$

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	1036.21	0.0001	P	17.8
2	☐	50.000					
3	☐	500.000	434.876	10579.50	0.0014	P	2.1
4	☐	5000.000	4983.253	109007.99	0.0141	P	0.8
5	☐	12500.000	12753.104	268558.40	0.0359	P	4.1
6	☐	25000.000	24934.719	536510.33	0.0701	P	0.1
7	☐	50000.000	49963.836	1096825.15	0.1402	P	1.0
8	☐	100000.00	101062.55	2195240.76	0.2835	A	3.4
9	☐	500000.00	499788.27	10888379.41	1.4015	A	1.5

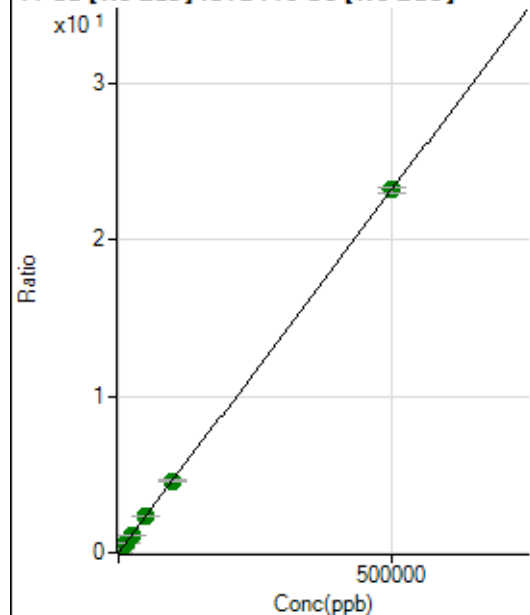
$$y = 2.8039\text{E-}006 * x + 1.3685\text{E-}004$$

$$R = 1.0000$$

$$DL = 26.06$$

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	33864.46	0.0045	P	1.9
2	☐	50.000					
3	☐	500.000	451.660	197908.54	0.0254	P	0.8
4	☐	5000.000	5004.553	1823673.80	0.2361	A	1.0
5	☐	12500.000	12653.842	4414641.94	0.5900	A	3.7
6	☐	25000.000	24643.329	8767774.41	1.1448	A	0.5
7	☐	50000.000	49225.635	17851448.84	2.2823	A	0.6
8	☐	100000.00	99232.274	35584859.13	4.5963	A	4.0
9	☐	500000.00	500244.97	179873858.1	23.1524	A	1.7

$$y = 4.6273\text{E-}005 * x + 0.0045$$

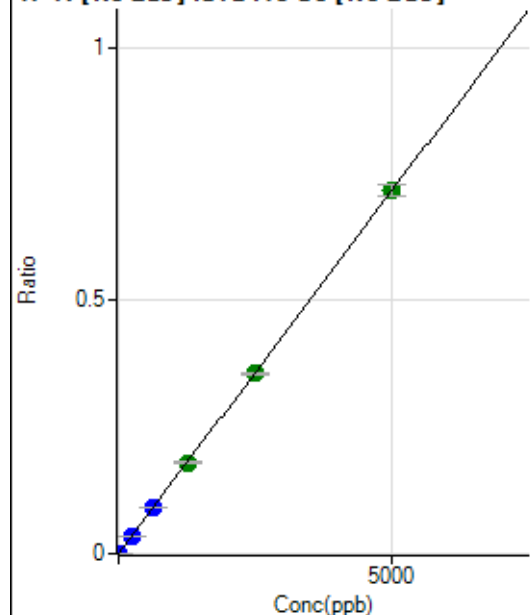
$$R = 1.0000$$

$$DL = 5.433$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	10.0
2	☐	0.500					
3	☐	5.000	4.660	5409.64	0.0007	P	7.0
4	☐	250.000	247.759	274244.07	0.0355	P	1.3
5	☐	625.000	636.115	681631.40	0.0911	P	3.6
6	☐	1250.000	1254.959	1376261.35	0.1797	A	1.2
7	☐	2500.000	2484.085	2781947.41	0.3557	A	0.6
8	☐	5000.000	5005.441	5549407.16	0.7167	A	3.2
9	☐			1808.53	0.0002	P	5.3

$$y = 1.4317\text{E-}004 * x + 2.6408\text{E-}005$$

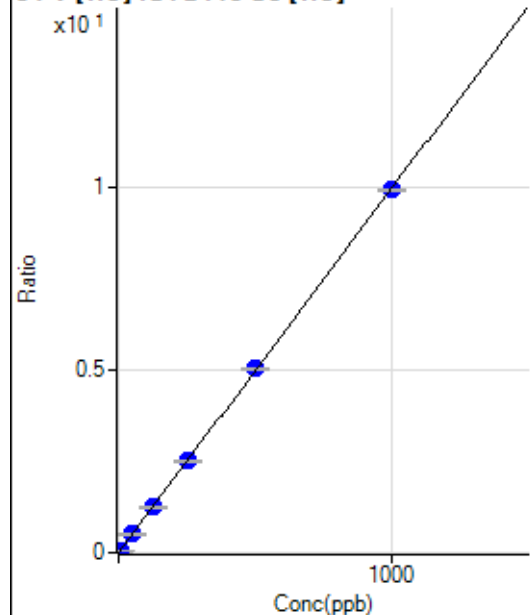
$$R = 1.0000$$

$$DL = 0.05561$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0002	P	87.4
2	☐	0.500					
3	☐	5.000	4.749	3690.56	0.0474	P	2.1
4	☐	50.000	50.356	39221.61	0.5014	P	1.2
5	☐	125.000	125.059	96859.63	1.2449	P	2.4
6	☐	250.000	252.441	196161.06	2.5128	P	1.3
7	☐	500.000	505.779	398371.98	5.0345	P	0.6
8	☐	1000.000	996.477	791254.67	9.9186	P	0.8
9	☐			575.58	0.0072	P	8.5

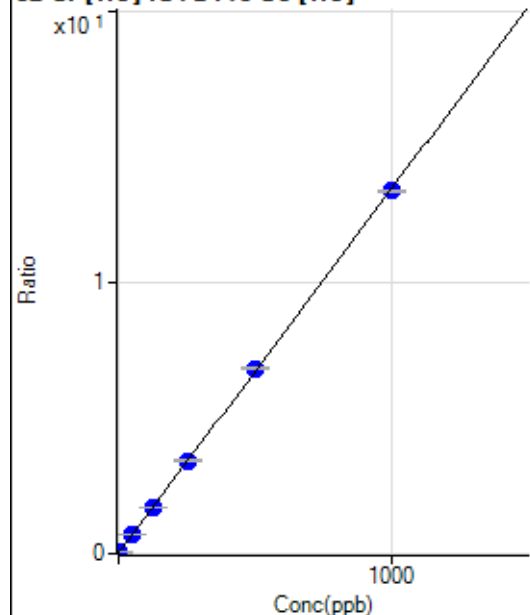
$$y = 0.0100 * x + 1.6072\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.04235$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	826.71	0.0110	P	4.0
2	☐	0.200					
3	☐	2.000	1.931	2874.79	0.0369	P	3.4
4	☐	50.000	50.872	54339.44	0.6946	P	0.7
5	☐	125.000	126.399	133011.85	1.7095	P	1.8
6	☐	250.000	254.271	267578.38	3.4278	P	1.6
7	☐	500.000	508.239	541274.26	6.8406	P	1.2
8	☐	1000.000	994.594	1067075.71	13.3761	P	0.7
9	☐			54746.77	0.6819	P	1.1

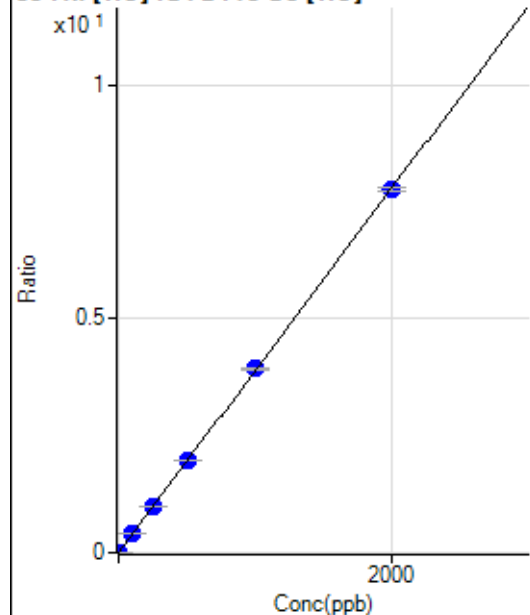
$$y = 0.0134 * x + 0.0110$$

$$R = 0.9999$$

$$DL = 0.09868$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46.67	0.0006	P	16.8
2	☐	0.100					
3	☐	1.000	1.068	372.23	0.0048	P	8.4
4	☐	100.000	101.451	30973.40	0.3960	P	2.2
5	☐	250.000	253.165	76807.47	0.9872	P	1.8
6	☐	500.000	506.785	154207.92	1.9755	P	1.6
7	☐	1000.000	1011.516	311950.51	3.9423	P	0.8
8	☐	2000.000	1992.078	619317.98	7.7634	P	1.0
9	☐			3252.66	0.0405	P	1.1

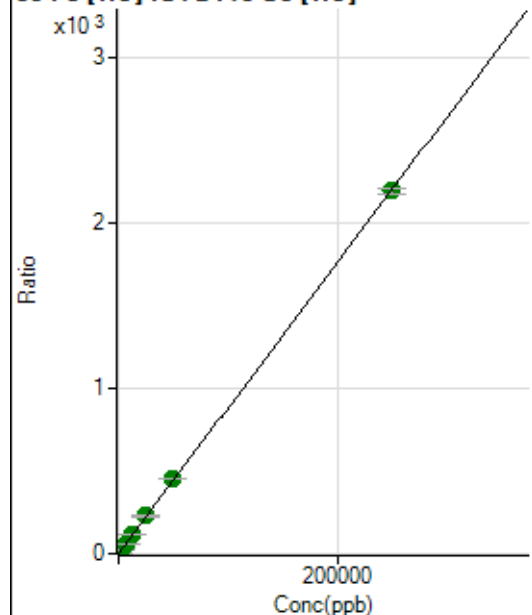
$$y = 0.0039 * x + 6.1924E-004$$

$$R = 1.0000$$

$$DL = 0.08015$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2329.90	0.0310	P	2.3
2	☐	5.000					
3	☐	50.000	50.986	37287.40	0.4792	P	1.5
4	☐	2500.000	2661.155	1832449.10	23.4249	A	1.3
5	☐	6250.000	6570.968	4496818.10	57.7955	A	1.9
6	☐	12500.000	12984.170	8912577.98	114.1731	A	1.4
7	☐	25000.000	25804.330	17951865.91	226.8735	A	1.4
8	☐	50000.000	51283.147	35967310.53	450.8545	A	0.6
9	☐	250000.00	249629.09	176182322.4	2,194.487	A	1.6

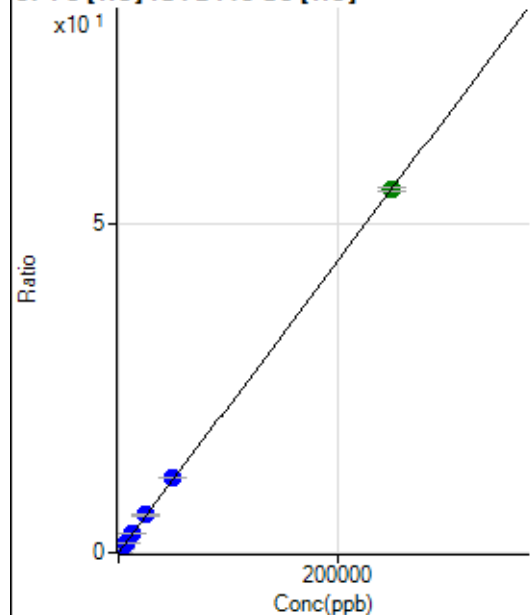
$$y = 0.0088 * x + 0.0310$$

$$R = 1.0000$$

$$DL = 0.2467$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0010	P	11.7
2	☐	5.000					
3	☐	50.000	46.148	868.57	0.0112	P	11.1
4	☐	2500.000	2624.597	45483.98	0.5815	P	1.9
5	☐	6250.000	6496.805	111875.28	1.4379	P	2.2
6	☐	12500.000	12939.606	223498.58	2.8630	P	1.0
7	☐	25000.000	25817.537	451911.13	5.7113	P	1.6
8	☐	50000.000	51294.041	905142.45	11.3463	P	0.7
9	☐	250000.00	249630.04	4433027.30	55.2145	A	1.2

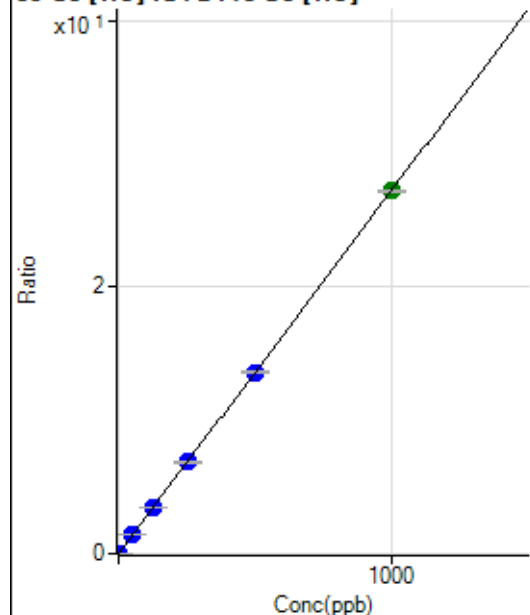
$$y = 2.2118E-004 * x + 9.5921E-004$$

$$R = 1.0000$$

$$DL = 1.521$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	117.78	0.0016	P	27.6
2	☐	0.100					
3	☐	1.000	0.953	2141.32	0.0275	P	3.3
4	☐	50.000	51.159	109033.18	1.3939	P	1.8
5	☐	125.000	126.124	267219.58	3.4340	P	0.8
6	☐	250.000	251.833	535125.13	6.8552	P	1.6
7	☐	500.000	500.265	1077436.15	13.6163	P	0.9
8	☐	1000.000	999.211	2169509.46	27.1952	A	0.6
9	☐			3789.47	0.0472	P	2.6

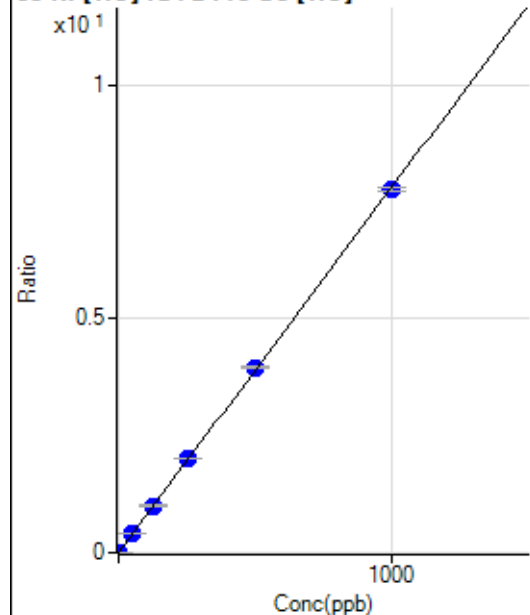
$$y = 0.0272 * x + 0.0016$$

$$R = 1.0000$$

$$DL = 0.04778$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.34	0.0010	P	5.8
2	☐	0.100					
3	☐	1.000	1.015	691.14	0.0089	P	21.8
4	☐	50.000	52.198	31934.54	0.4082	P	2.0
5	☐	125.000	128.563	78126.48	1.0040	P	1.1
6	☐	250.000	256.585	156355.00	2.0028	P	0.8
7	☐	500.000	508.153	313788.99	3.9656	P	0.9
8	☐	1000.000	993.722	618563.75	7.7540	P	1.0
9	☐			19435.99	0.2421	P	0.8

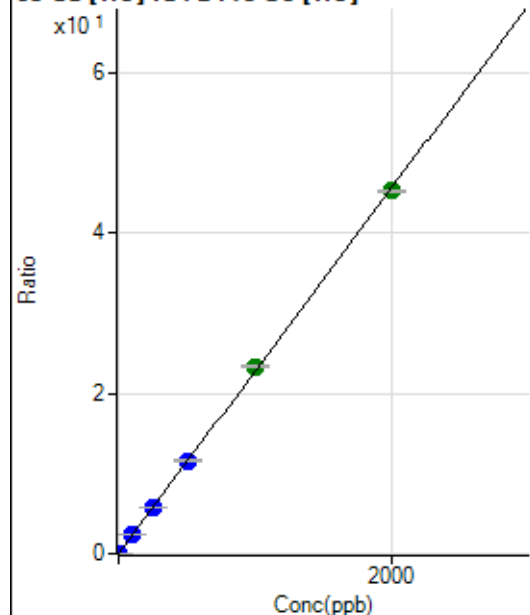
$$y = 0.0078 * x + 9.7591E-004$$

$$R = 0.9999$$

$$DL = 0.0219$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	491.13	0.0065	P	6.9
2	☐	0.200					
3	☐	2.000	1.985	4032.88	0.0518	P	1.8
4	☐	100.000	103.224	184822.90	2.3627	P	1.3
5	☐	250.000	254.749	452931.55	5.8213	P	1.9
6	☐	500.000	507.409	904600.50	11.5884	P	1.6
7	☐	1000.000	1024.627	1851155.46	23.3941	A	0.9
8	☐	2000.000	1985.079	3615214.36	45.3168	A	0.5
9	☐			8068.03	0.1005	P	1.8

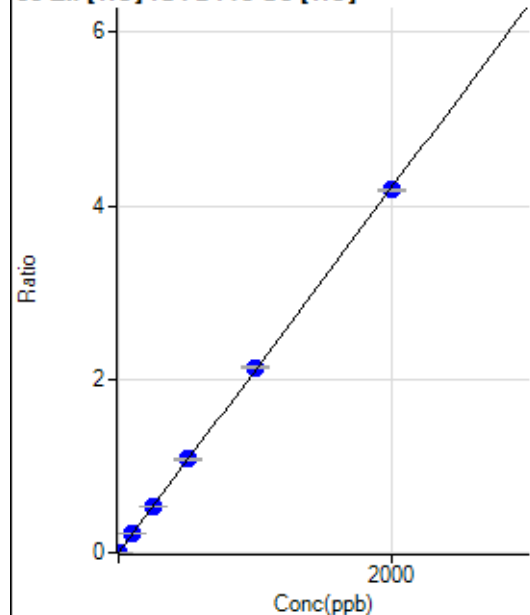
$$y = 0.0228 * x + 0.0065$$

$$R = 0.9999$$

$$DL = 0.05894$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0007	P	18.9
2	☐	0.200					
3	☐	2.000	2.268	423.35	0.0054	P	9.2
4	☐	100.000	105.161	17357.77	0.2219	P	2.4
5	☐	250.000	255.091	41810.78	0.5373	P	1.3
6	☐	500.000	513.627	84402.71	1.0813	P	1.9
7	☐	1000.000	1014.735	168978.28	2.1355	P	1.2
8	☐	2000.000	1988.331	333774.60	4.1838	P	0.6
9	☐			1631.24	0.0203	P	3.2

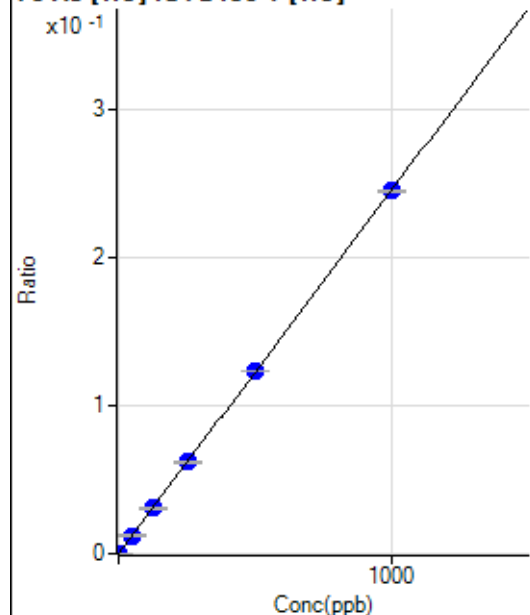
$$y = 0.0021 * x + 6.6423E-004$$

$$R = 0.9999$$

$$DL = 0.1787$$

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	6.79	0.0000	P	87.3
2	☐	0.100					
3	☐	1.000	0.966	122.22	0.0003	P	12.6
4	☐	50.000	50.048	6034.09	0.0123	P	2.5
5	☐	125.000	124.637	14926.05	0.0306	P	1.8
6	☐	250.000	252.122	30358.70	0.0619	P	0.7
7	☐	500.000	502.162	61321.52	0.1233	P	0.3
8	☐	1000.000	998.431	122412.78	0.2451	P	0.2
9	☐			70.37	0.0001	P	19.9

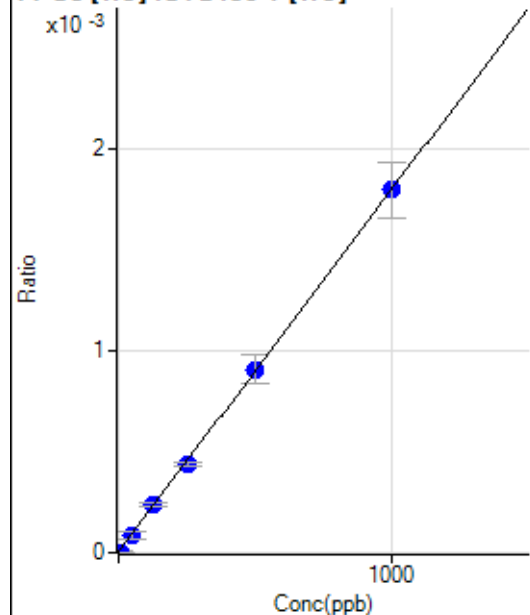
$$y = 2.4545\text{E-}004 * x + 1.4111\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.1505$$

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	2.22	0.0000	P	86.7
2	☐	0.500					
3	☐	5.000	-1.297	1.11	0.0000	P	173.2
4	☐	50.000	46.866	43.33	0.0001	P	39.5
5	☐	125.000	129.713	115.56	0.0002	P	9.1
6	☐	250.000	242.702	215.56	0.0004	P	4.1
7	☐	500.000	503.751	451.13	0.0009	P	15.5
8	☐	1000.000	999.548	896.71	0.0018	P	15.4
9	☐			1.11	0.0000	P	173.2

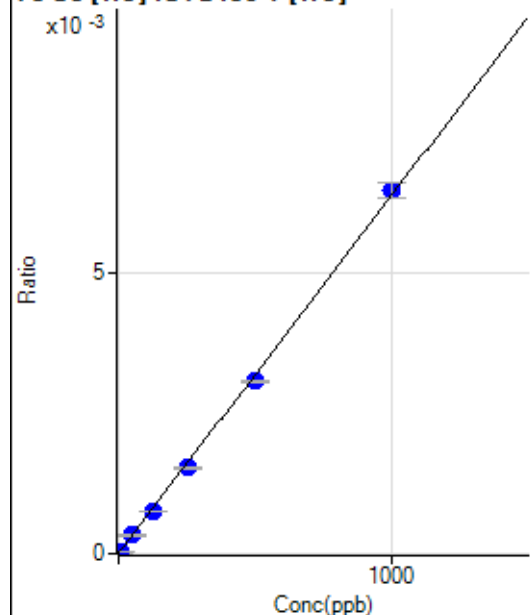
$$y = 1.7915\text{E-}006 * x + 4.6218\text{E-}006$$

$$R = 0.9999$$

$$DL = 6.706$$

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	3.09	0.0000	P	126.4
2	☐	0.500					
3	☐	5.000	4.307	16.67	0.0000	P	49.0
4	☐	50.000	50.952	162.97	0.0003	P	5.2
5	☐	125.000	118.632	372.85	0.0008	P	2.0
6	☐	250.000	238.899	751.88	0.0015	P	2.7
7	☐	500.000	480.841	1531.58	0.0031	P	1.4
8	☐	1000.000	1013.107	3236.22	0.0065	P	4.1
9	☐			5.56	0.0000	P	66.2

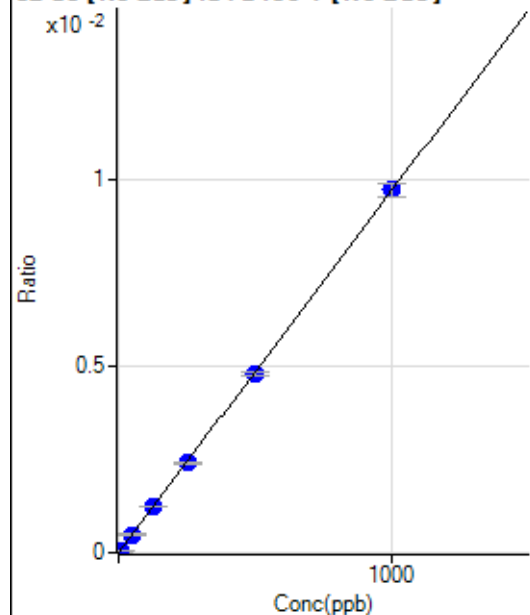
$$y = 6.3891\text{E-}006 * x + 6.5171\text{E-}006$$

$$R = 0.9996$$

$$DL = 3.868$$

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	-25.48	0.0000	P	-174.
2	☐	0.500					
3	☐	5.000	5.042	590.24	0.0000	P	0.9
4	☐	50.000	50.498	6080.63	0.0005	P	2.7
5	☐	125.000	127.056	14987.27	0.0012	P	3.0
6	☐	250.000	247.513	29737.98	0.0024	P	1.0
7	☐	500.000	494.153	60679.48	0.0048	P	1.9
8	☐	1000.000	1003.263	120955.57	0.0097	P	3.5
9	☐			97.78	0.0000	P	45.8

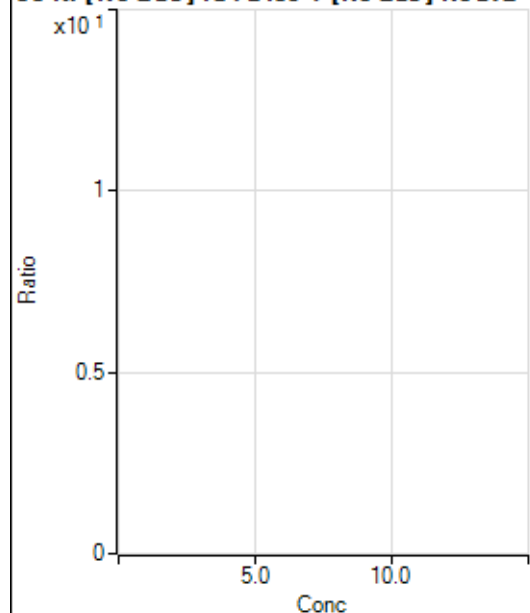
$$y = 9.7145\text{E-}006 * x - 2.0784\text{E-}006$$

$$R = 1.0000$$

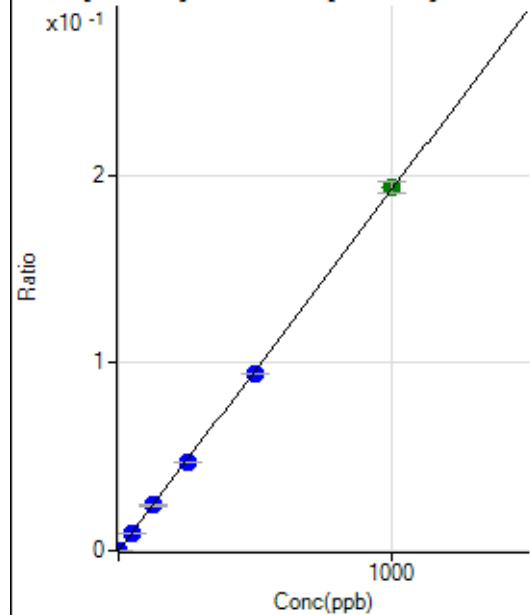
$$DL = 1.12$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			474.46	0.0000	P	7.2
2	☐						
3	☐			460.02	0.0000	P	4.6
4	☐			463.35	0.0000	P	2.6
5	☐			481.13	0.0000	P	3.9
6	☐			492.24	0.0000	P	2.8
7	☐			468.91	0.0000	P	6.9
8	☐			475.57	0.0000	P	5.8
9	☐			480.02	0.0000	P	6.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	769.50	0.0001	P	12.9
2	☐	0.100					
3	☐	1.000	0.924	3025.47	0.0002	P	6.9
4	☐	50.000	48.969	117819.17	0.0095	P	1.7
5	☐	125.000	125.266	293228.95	0.0241	P	3.7
6	☐	250.000	245.775	584862.17	0.0472	P	1.0
7	☐	500.000	489.952	1190416.04	0.0941	P	0.7
8	☐	1000.000	1006.099	2398701.81	0.1932	A	3.1
9	☐			82036.21	0.0065	P	2.5

$$y = 1.9199\text{E-}004 * x + 6.3006\text{E-}005$$

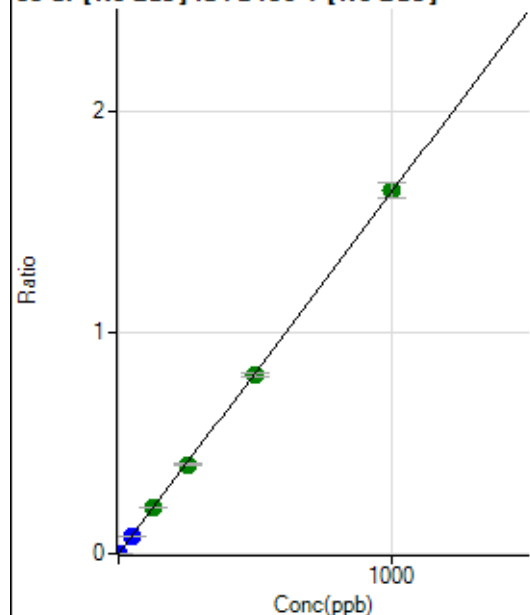
$$R = 0.9999$$

$$DL = 0.1273$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	31.2
2	☐	0.100					
3	☐	1.000	0.951	19720.50	0.0016	P	3.4
4	☐	50.000	49.708	1011496.49	0.0813	P	1.8
5	☐	125.000	127.236	2529220.59	0.2080	A	3.3
6	☐	250.000	246.261	4981946.77	0.4025	A	1.9
7	☐	500.000	494.256	10215582.44	0.8078	A	1.5
8	☐	1000.000	1003.542	20355964.69	1.6402	A	4.2
9	☐			704554.89	0.0557	P	1.9

$$y = 0.0016 * x + 1.3494E-005$$

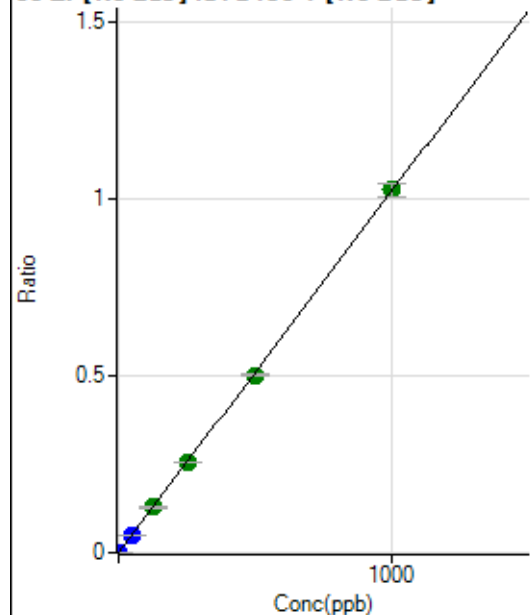
$$R = 1.0000$$

$$DL = 0.007726$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	758.39	0.0001	P	5.2
2	☐	0.100					
3	☐	1.000	0.899	12325.59	0.0010	P	2.1
4	☐	50.000	48.534	617492.72	0.0496	P	1.3
5	☐	125.000	126.473	1571027.95	0.1292	A	2.6
6	☐	250.000	249.830	3157359.69	0.2551	A	0.7
7	☐	500.000	491.243	6341817.89	0.5015	A	1.7
8	☐	1000.000	1004.310	12724254.02	1.0252	A	3.9
9	☐			5434.64	0.0004	P	3.9

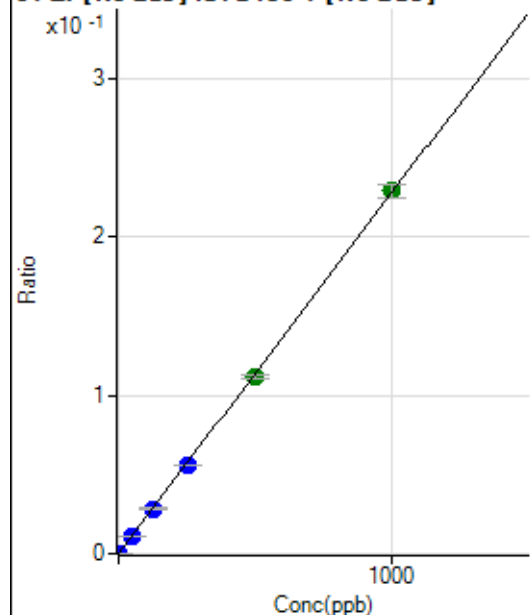
$$y = 0.0010 * x + 6.2008E-005$$

$$R = 0.9999$$

$$DL = 0.009416$$

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	172.23	0.0000	P	33.0
2	☐	0.100					
3	☐	1.000	0.933	2850.43	0.0002	P	6.6
4	☐	50.000	48.766	138238.53	0.0111	P	1.4
5	☐	125.000	123.568	341924.69	0.0281	P	3.4
6	☐	250.000	243.762	686365.04	0.0554	P	0.6
7	☐	500.000	490.299	1410253.49	0.1115	A	1.6
8	☐	1000.000	1006.651	2841562.26	0.2289	A	3.8
9	☐			1186.22	0.0001	P	5.7

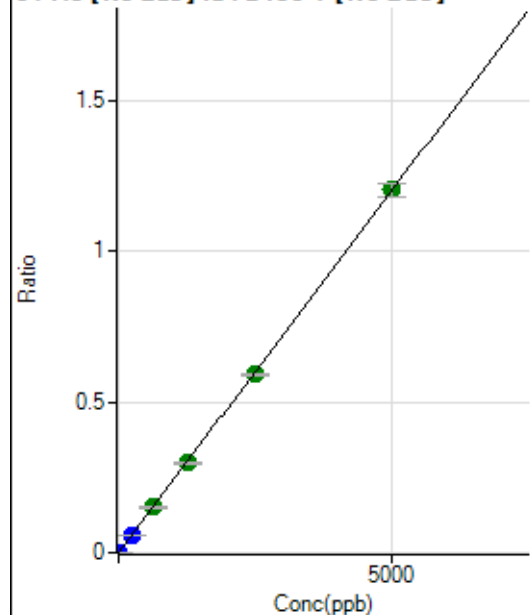
$$y = 2.2741\text{E-}004 * x + 1.4124\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.06156$$

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	308.36	0.0000	P	11.6
2	☐	0.500					
3	☐	5.000	4.679	14463.91	0.0011	P	1.9
4	☐	250.000	245.750	735422.48	0.0591	P	0.8
5	☐	625.000	636.998	1861578.36	0.1531	A	4.1
6	☐	1250.000	1243.431	3698357.11	0.2988	A	1.9
7	☐	2500.000	2467.172	7497236.89	0.5928	A	1.1
8	☐	5000.000	5016.769	14961638.35	1.2054	A	3.9
9	☐			20894.54	0.0017	P	2.6

$$y = 2.4027\text{E-}004 * x + 2.5184\text{E-}005$$

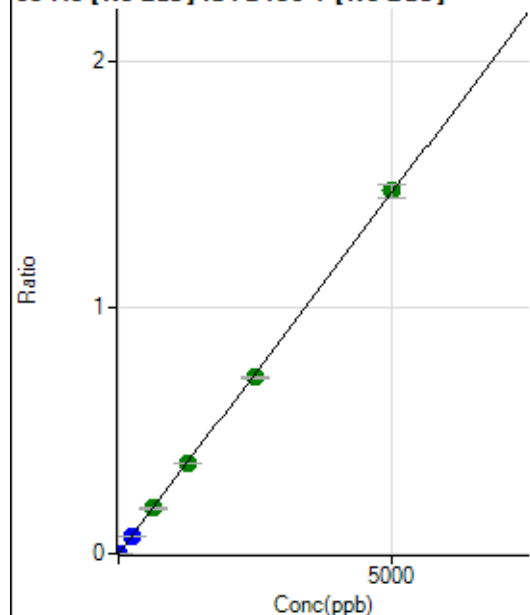
$$R = 1.0000$$

$$DL = 0.03635$$

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	61.11	0.0000	P	59.5
2	☐	0.500					
3	☐	5.000	4.596	17000.19	0.0014	P	2.7
4	☐	250.000	244.890	893040.32	0.0717	P	1.0
5	☐	625.000	632.041	2251040.85	0.1851	A	4.3
6	☐	1250.000	1245.558	4516059.43	0.3648	A	0.8
7	☐	2500.000	2447.945	9067913.83	0.7170	A	1.2
8	☐	5000.000	5026.514	18274075.06	1.4723	A	3.8
9	☐			33400.50	0.0026	P	1.2

$$y = 2.9290E-004 * x + 4.9776E-006$$

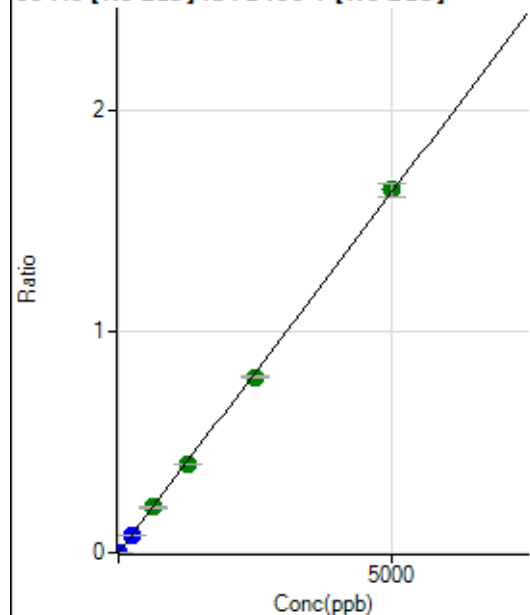
$$R = 0.9999$$

$$DL = 0.03035$$

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	144.45	0.0000	P	25.2
2	☐	0.500					
3	☐	5.000	4.644	19222.75	0.0015	P	1.1
4	☐	250.000	246.634	1002216.28	0.0805	P	1.0
5	☐	625.000	629.233	2497746.48	0.2054	A	3.3
6	☐	1250.000	1228.577	4963422.21	0.4010	A	0.9
7	☐	2500.000	2436.609	10056662.29	0.7952	A	1.4
8	☐	5000.000	5036.690	20404425.46	1.6438	A	3.5
9	☐			38230.01	0.0030	P	1.6

$$y = 3.2636E-004 * x + 1.1857E-005$$

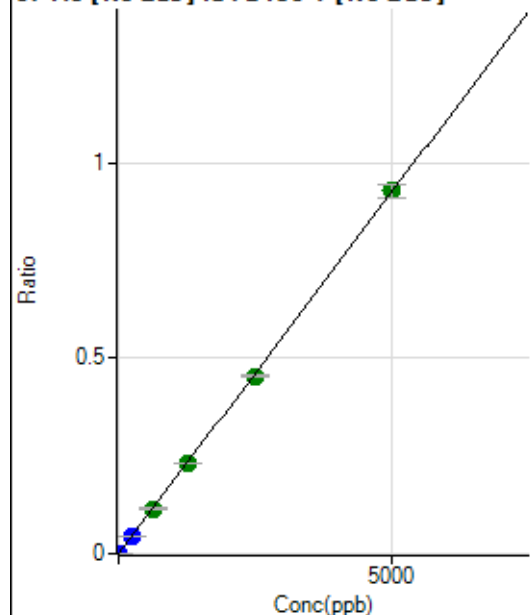
$$R = 0.9999$$

$$DL = 0.02747$$

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	63.89	0.0000	P	17.1
2	☐	0.500					
3	☐	5.000	4.479	10496.18	0.0008	P	1.6
4	☐	250.000	241.999	557585.01	0.0448	P	1.1
5	☐	625.000	623.767	1403796.21	0.1154	A	3.8
6	☐	1250.000	1248.886	2860822.29	0.2311	A	1.6
7	☐	2500.000	2458.768	5754185.20	0.4550	A	1.6
8	☐	5000.000	5021.449	11533931.07	0.9293	A	3.8
9	☐			20811.24	0.0016	P	3.0

$$y = 1.8506\text{E-}004 * x + 5.2104\text{E-}006$$

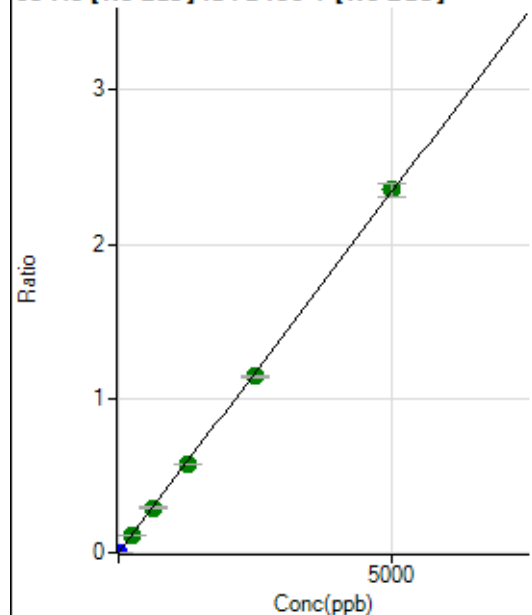
$$R = 1.0000$$

$$DL = 0.01446$$

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	105.56	0.0000	P	40.9
2	☐	0.500					
3	☐	5.000	4.579	27013.86	0.0021	P	3.3
4	☐	250.000	245.384	1426897.87	0.1146	A	0.7
5	☐	625.000	621.923	3532033.89	0.2905	A	4.1
6	☐	1250.000	1230.069	7111360.66	0.5745	A	1.0
7	☐	2500.000	2443.081	14430419.25	1.1410	A	0.7
8	☐	5000.000	5034.058	29183781.90	2.3511	A	3.6
9	☐			52313.19	0.0041	P	1.1

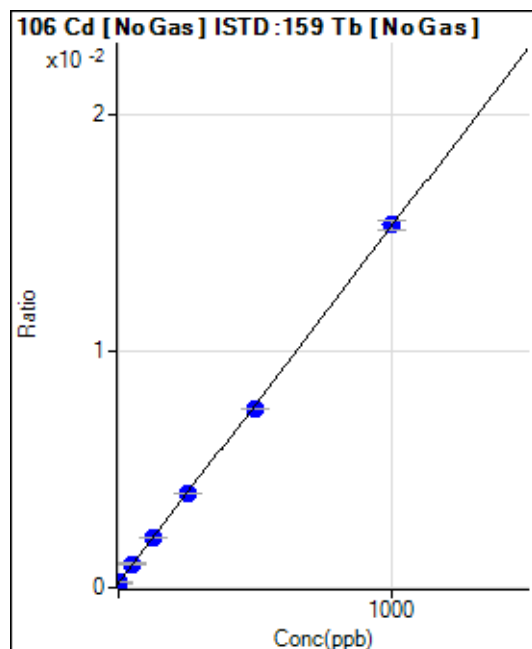
$$y = 4.6704\text{E-}004 * x + 8.5884\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.02256$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2450.35	0.0002	P	4.9
2	☐	0.100					
3	☐	1.000	1.704	2831.00	0.0002	P	8.6
4	☐	50.000	53.585	12506.31	0.0010	P	2.7
5	☐	125.000	127.008	25783.99	0.0021	P	1.3
6	☐	250.000	252.597	49408.32	0.0040	P	0.6
7	☐	500.000	489.416	96150.29	0.0076	P	0.5
8	☐	1000.000	1004.212	192073.85	0.0154	P	3.0
9	☐			2817.09	0.0002	P	2.5

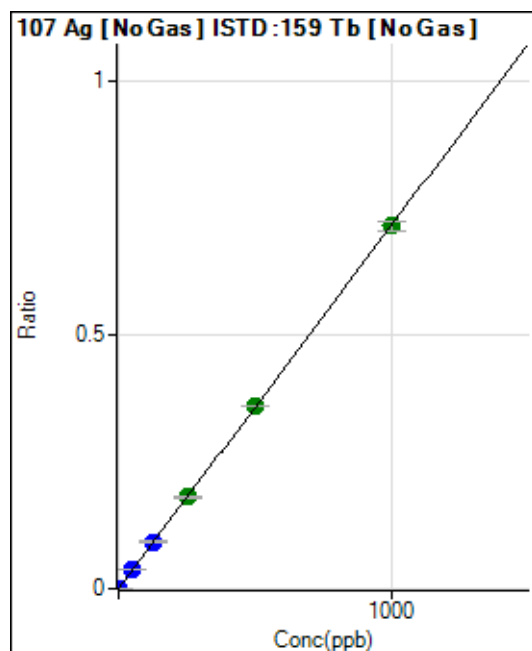
$$y = 1.5089\text{E-}005 * x + 2.0218\text{E-}004$$

$$R = 0.9999$$

$$DL = 1.959$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.12	0.0000	P	26.9
2	☐	0.100					
3	☐	1.000	0.927	8336.27	0.0007	P	3.2
4	☐	50.000	50.511	447493.99	0.0362	P	0.7
5	☐	125.000	128.307	1117078.43	0.0919	P	4.4
6	☐	250.000	252.813	2228008.62	0.1810	A	1.2
7	☐	500.000	500.974	4545177.79	0.3586	A	0.2
8	☐	1000.000	998.371	8941656.10	0.7147	A	2.4
9	☐			1611.29	0.0001	P	10.5

$$y = 7.1588\text{E-}004 * x + 7.1444\text{E-}006$$

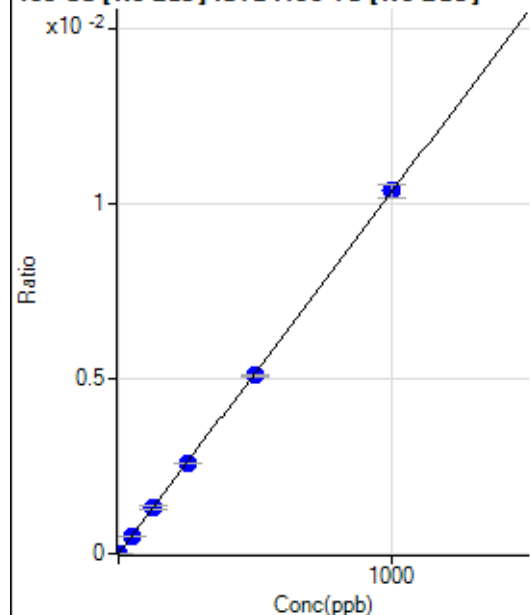
$$R = 1.0000$$

$$DL = 0.008056$$

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	22.22	0.0000	P	41.0
2	☐	0.100					
3	☐	1.000	0.816	127.78	0.0000	P	19.3
4	☐	50.000	49.497	6359.98	0.0005	P	2.9
5	☐	125.000	127.289	16034.80	0.0013	P	5.0
6	☐	250.000	250.148	31882.36	0.0026	P	1.0
7	☐	500.000	492.681	64623.57	0.0051	P	0.7
8	☐	1000.000	1003.362	129866.99	0.0104	P	3.7
9	☐			50.00	0.0000	P	35.7

$$y = 1.0346\text{E-}005 * x + 1.8486\text{E-}006$$

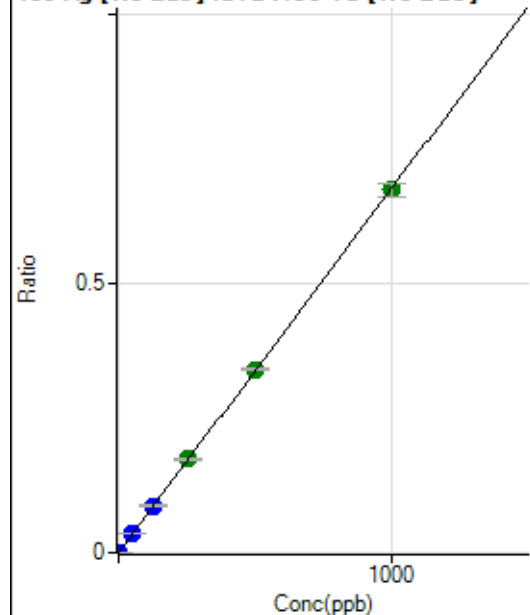
$$R = 1.0000$$

$$DL = 0.22$$

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	41.67	0.0000	P	33.1
2	☐	0.100					
3	☐	1.000	0.950	8030.57	0.0006	P	3.9
4	☐	50.000	51.028	427184.96	0.0345	P	1.1
5	☐	125.000	127.798	1051520.40	0.0865	P	4.4
6	☐	250.000	256.699	2137959.01	0.1737	A	1.3
7	☐	500.000	503.016	4313053.09	0.3403	A	0.6
8	☐	1000.000	996.416	8431404.44	0.6741	A	3.8
9	☐			1439.04	0.0001	P	1.7

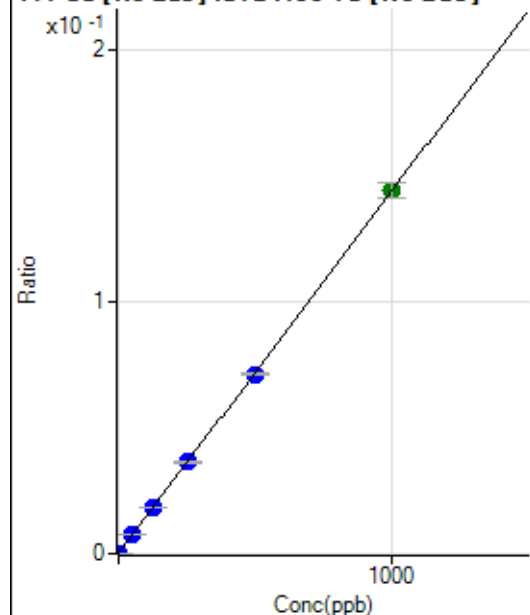
$$y = 6.7657\text{E-}004 * x + 3.4249\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.005031$$

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	1702.47	0.0001	P	5.2
2	☐	0.100					
3	☐	1.000	0.993	3514.62	0.0003	P	7.8
4	☐	50.000	50.842	91997.18	0.0074	P	0.8
5	☐	125.000	127.259	223853.85	0.0184	P	2.7
6	☐	250.000	251.576	446083.97	0.0362	P	1.3
7	☐	500.000	495.421	902653.41	0.0712	P	1.2
8	☐	1000.000	1001.571	1798910.10	0.1438	A	4.2
9	☐			2360.59	0.0002	P	3.3

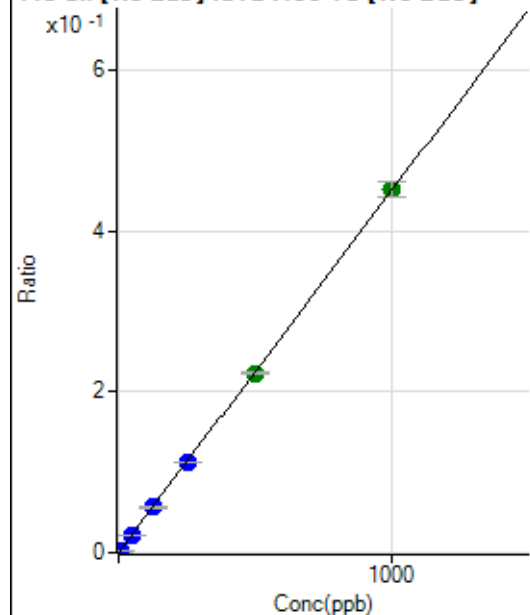
$$y = 1.4348\text{E-}004 * x + 1.4046\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.1514$$

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	3439.54	0.0003	P	7.4
2	☐	0.500					
3	☐	5.000	4.243	27284.38	0.0022	P	0.6
4	☐	50.000	49.270	278039.94	0.0225	P	1.3
5	☐	125.000	124.563	685638.04	0.0564	P	4.3
6	☐	250.000	248.733	1382407.63	0.1123	P	1.2
7	☐	500.000	496.104	2835020.11	0.2237	A	0.7
8	☐	1000.000	1002.360	5648503.55	0.4517	A	4.3
9	☐			11547.15	0.0009	P	3.1

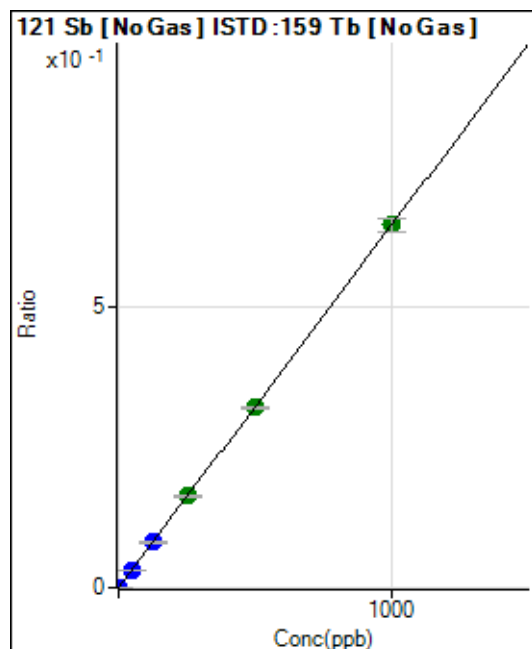
$$y = 4.5034\text{E-}004 * x + 2.8438\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.1401$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0000	P	47.7
2	☐	0.200					
3	☐	2.000	1.876	15148.12	0.0012	P	3.2
4	☐	50.000	49.214	393958.72	0.0318	P	0.8
5	☐	125.000	126.195	992807.37	0.0816	P	4.2
6	☐	250.000	252.809	2013169.14	0.1635	A	1.1
7	☐	500.000	496.368	4069209.12	0.3211	A	0.3
8	☐	1000.000	1001.004	8098584.12	0.6475	A	3.7
9	☐			20583.39	0.0016	P	5.8

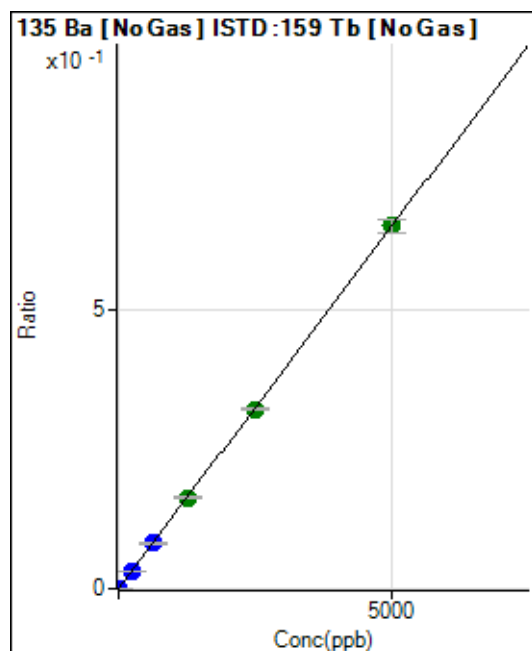
$$y = 6.4686\text{E-}004 * x + 5.4585\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01207$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.01	0.0000	P	41.5
2	☐	1.000					
3	☐	10.000	9.409	15256.69	0.0012	P	2.2
4	☐	250.000	246.895	395948.23	0.0320	P	1.3
5	☐	625.000	629.535	992165.33	0.0816	P	4.3
6	☐	1250.000	1257.995	2006793.51	0.1630	A	1.6
7	☐	2500.000	2478.242	4069963.29	0.3211	A	0.5
8	☐	5000.000	5008.470	8117612.68	0.6490	A	3.6
9	☐			3219.98	0.0003	P	9.5

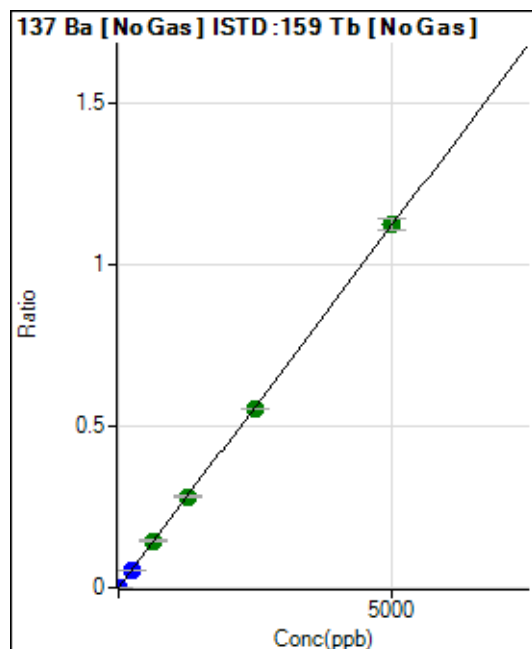
$$y = 1.2958\text{E-}004 * x + 8.2076\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.07883$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	46.0
2	☐	1.000					
3	☐	10.000	9.263	25895.57	0.0021	P	1.3
4	☐	250.000	248.152	687973.98	0.0556	P	0.6
5	☐	625.000	641.538	1748184.20	0.1437	A	3.7
6	☐	1250.000	1253.848	3458021.00	0.2809	A	1.4
7	☐	2500.000	2468.945	7009922.55	0.5531	A	0.5
8	☐	5000.000	5012.592	14046282.09	1.1230	A	3.3
9	☐			5773.77	0.0005	P	3.4

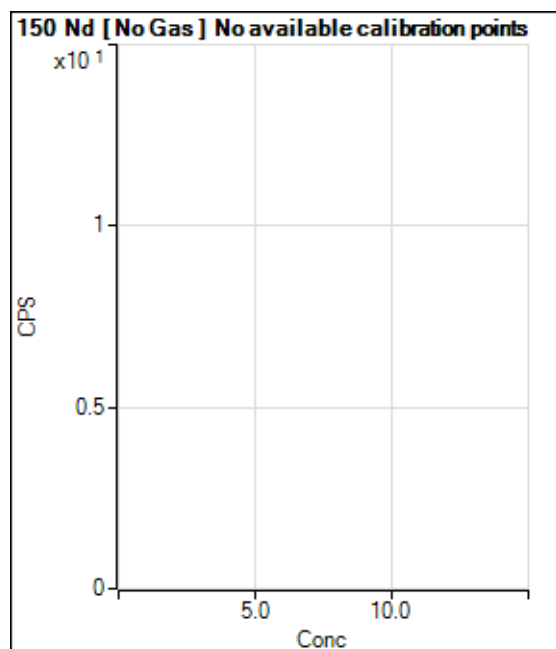
$$y = 2.2403\text{E-}004 * x + 8.5506\text{E-}006$$

$$R = 1.0000$$

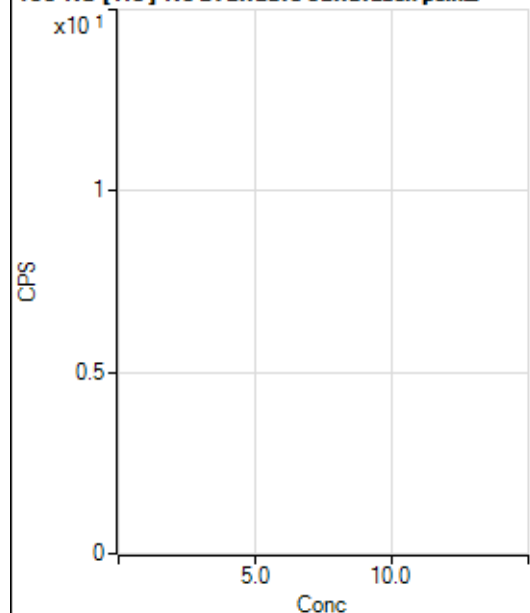
$$DL = 0.05272$$

Weight: <None>

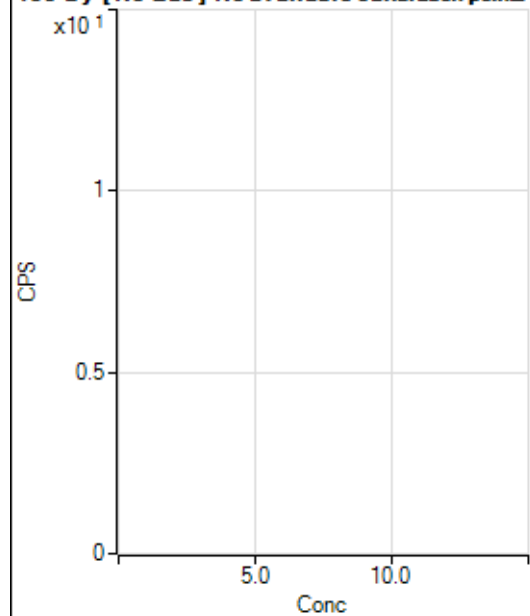
Min Conc: 0



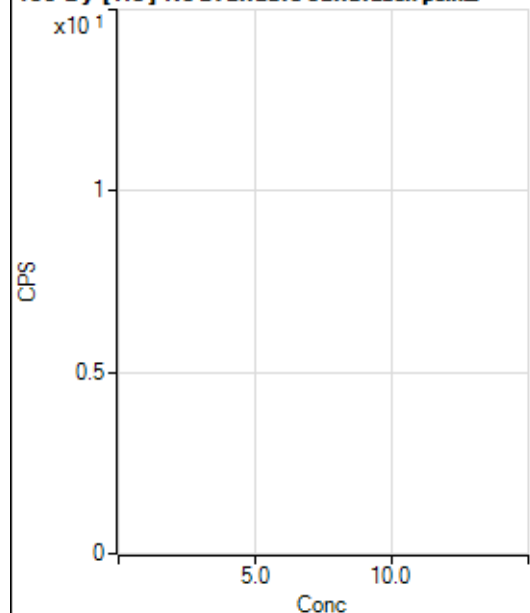
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			6.67		P	100.0
4	☐			40.00		P	33.3
5	☐			93.34		P	28.6
6	☐			91.12		P	29.6
7	☐			162.23		P	6.3
8	☐			262.24		P	6.4
9	☐			75.56		P	27.0

150 Nd [He] No available calibration points

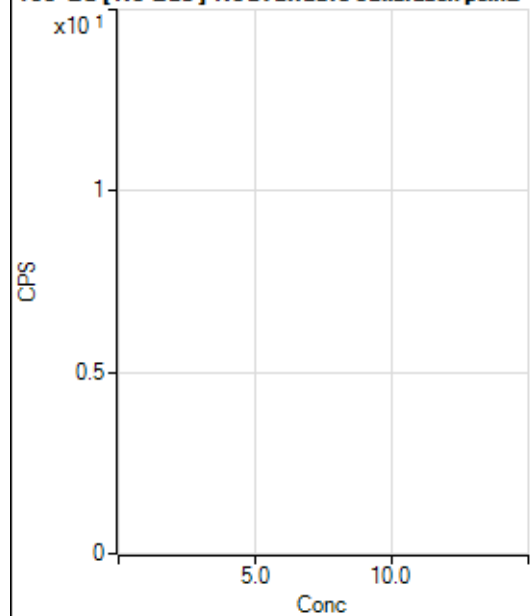
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			8.89		P	86.6
6	☐			2.22		P	86.6
7	☐			7.78		P	24.7
8	☐			8.89		P	21.6
9	☐			16.66		P	34.6

156 Dy [No Gas] No available calibration points

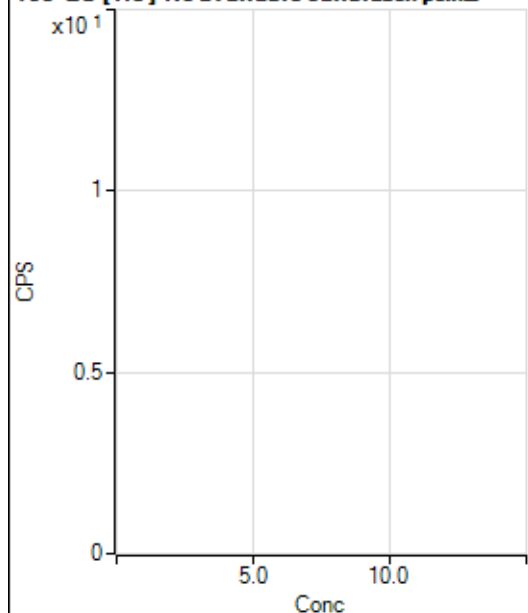
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	57.3
2	☐						
3	☐			13.89		P	91.6
4	☐			25.00		P	33.3
5	☐			41.67		P	20.0
6	☐			33.33		P	25.0
7	☐			61.11		P	15.7
8	☐			80.56		P	11.9
9	☐			91.67		P	39.6

156 Dy [He] No available calibration points

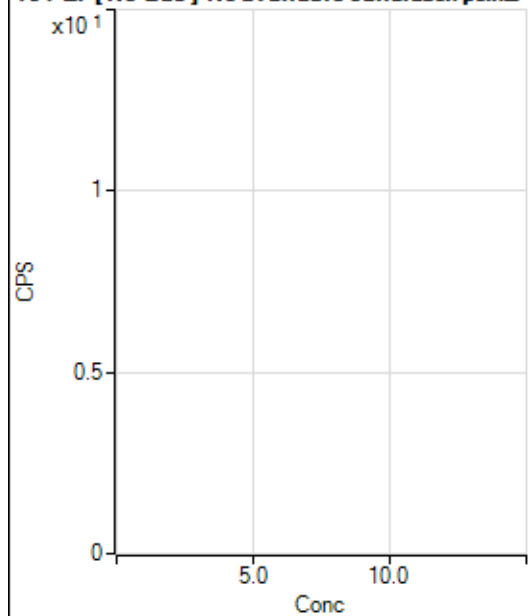
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			1.11		P	173.2
5	☐			2.22		P	173.2
6	☐			8.89		P	43.3
7	☐			10.00		P	0.0
8	☐			7.78		P	65.5
9	☐			14.44		P	35.3

160 Gd [No Gas] Noavailable calibration poin_

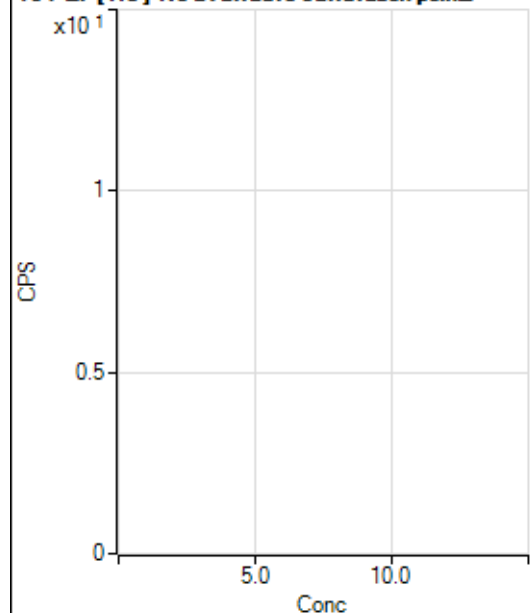
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			80.56		P	36.3
2	☐						
3	☐			105.56		P	27.7
4	☐			80.56		P	29.9
5	☐			88.89		P	51.6
6	☐			111.12		P	4.3
7	☐			100.01		P	16.7
8	☐			97.23		P	9.9
9	☐			133.34		P	34.8

160 Gd [He] No available calibration points

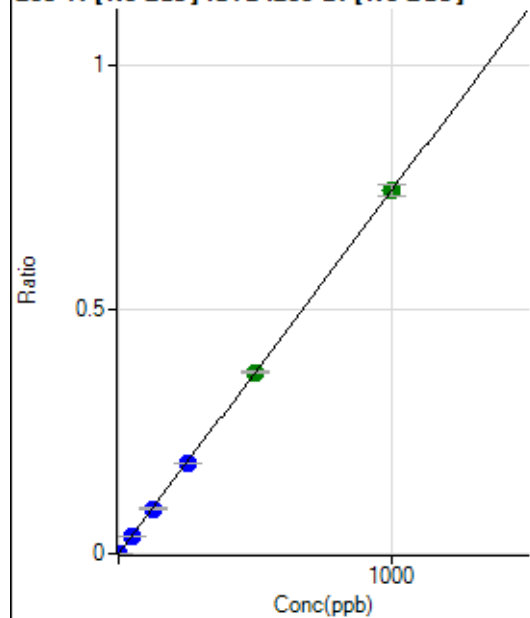
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	35.3
2	☐						
3	☐			15.56		P	49.5
4	☐			14.44		P	35.3
5	☐			16.67		P	52.9
6	☐			18.89		P	56.7
7	☐			22.22		P	34.7
8	☐			23.33		P	57.2
9	☐			26.67		P	57.3

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.22		P	29.0
2	☐						
3	☐			36.11		P	58.1
4	☐			50.00		P	66.7
5	☐			55.56		P	34.6
6	☐			50.00		P	0.0
7	☐			50.00		P	16.7
8	☐			75.00		P	48.4
9	☐			69.45		P	18.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15.55		P	44.6
2	☐						
3	☐			10.00		P	57.7
4	☐			6.66		P	86.6
5	☐			8.89		P	21.6
6	☐			15.56		P	53.9
7	☐			11.11		P	62.5
8	☐			12.22		P	56.8
9	☐			14.44		P	66.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	15.5
2	☐	0.100					
3	☐	1.000	0.919	4831.70	0.0007	P	0.9
4	☐	50.000	49.337	253109.18	0.0366	P	2.5
5	☐	125.000	124.353	629075.91	0.0923	P	3.6
6	☐	250.000	249.594	1267656.05	0.1853	P	1.3
7	☐	500.000	500.781	2583573.43	0.3717	A	1.2
8	☐	1000.000	999.825	5117336.53	0.7422	A	3.2
9	☐			2872.68	0.0004	P	2.4

$$y = 7.4228\text{E-}004 * x + 1.1336\text{E-}005$$

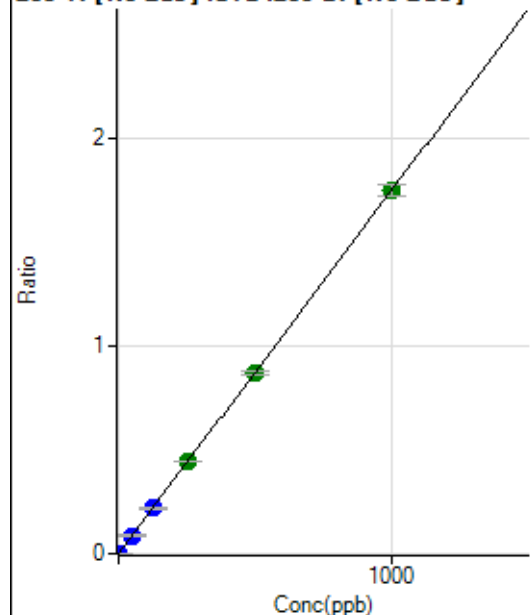
$$R = 1.0000$$

$$DL = 0.007115$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0000	P	26.2
2	☐	0.100					
3	☐	1.000	0.947	11675.31	0.0017	P	2.5
4	☐	50.000	49.821	602985.87	0.0873	P	2.1
5	☐	125.000	125.918	1502829.88	0.2205	P	3.6
6	☐	250.000	254.381	3048195.51	0.4455	A	1.7
7	☐	500.000	499.255	6077037.98	0.8744	A	1.6
8	☐	1000.000	999.172	12065965.46	1.7499	A	3.2
9	☐			6871.62	0.0010	P	3.5

$$y = 0.0018 * x + 1.6257E-005$$

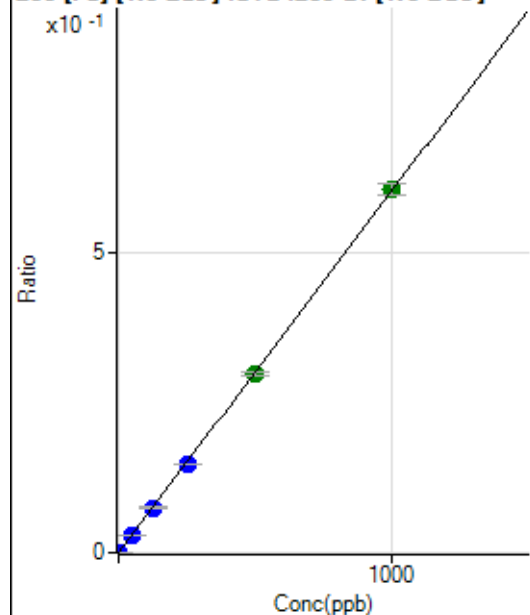
$$R = 1.0000$$

$$DL = 0.007285$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.90	0.0000	P	10.7
2	☐	0.100					
3	☐	1.000	0.928	4145.26	0.0006	P	2.8
4	☐	50.000	48.427	202140.41	0.0293	P	1.6
5	☐	125.000	123.053	506096.43	0.0743	P	4.4
6	☐	250.000	245.304	1012907.46	0.1480	P	1.0
7	☐	500.000	495.115	2076556.50	0.2988	A	1.2
8	☐	1000.000	1003.938	4177289.73	0.6058	A	3.1
9	☐			8469.73	0.0013	P	2.3

$$y = 6.0339E-004 * x + 3.4797E-005$$

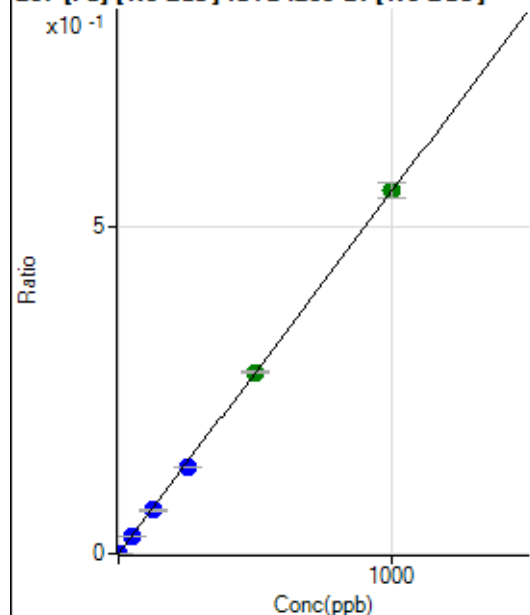
$$R = 1.0000$$

$$DL = 0.01857$$

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	224.08	0.0000	P	28.6
2	☐	0.100					
3	☐	1.000	0.904	3719.17	0.0005	P	5.5
4	☐	50.000	48.032	184118.63	0.0266	P	2.0
5	☐	125.000	121.152	457674.63	0.0672	P	3.6
6	☐	250.000	240.314	911281.86	0.1332	P	1.0
7	☐	500.000	501.776	1932603.73	0.2781	A	1.2
8	☐	1000.000	1002.113	3828189.41	0.5553	A	4.1
9	☐			7113.30	0.0011	P	2.8

$$y = 5.5410E-004 * x + 3.2710E-005$$

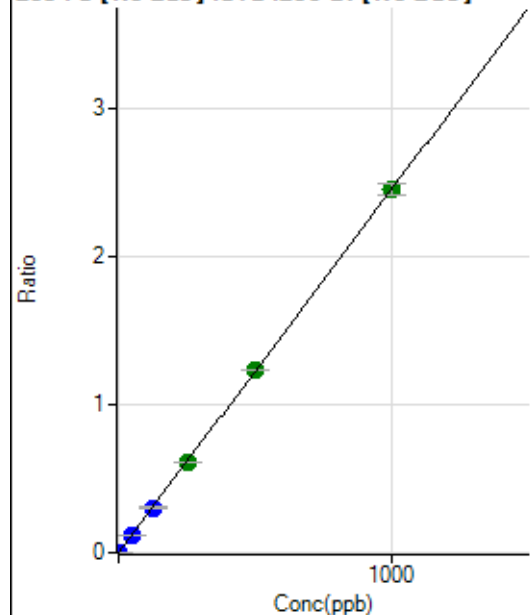
$$R = 0.9999$$

$$DL = 0.0507$$

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	1018.57	0.0001	P	12.1
2	☐	0.100					
3	☐	1.000	0.914	16647.36	0.0024	P	2.3
4	☐	50.000	48.648	825131.30	0.1194	P	1.7
5	☐	125.000	123.658	2066915.78	0.3033	P	3.5
6	☐	250.000	248.364	4166960.05	0.6091	A	1.2
7	☐	500.000	502.700	8566945.06	1.2326	A	0.7
8	☐	1000.000	999.294	16893740.91	2.4501	A	3.2
9	☐			33217.97	0.0049	P	1.9

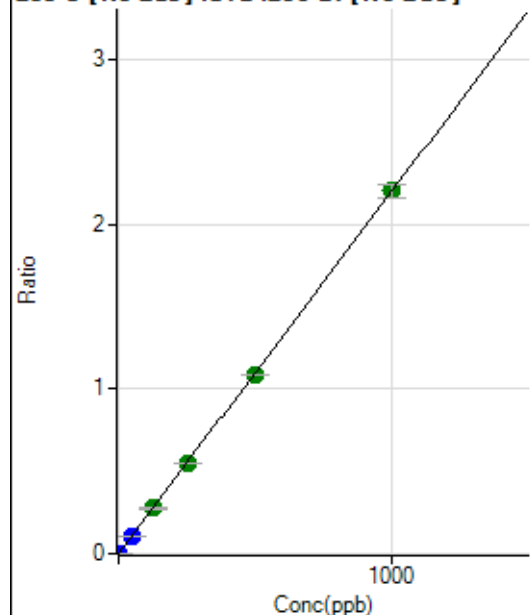
$$y = 0.0025 * x + 1.4849E-004$$

$$R = 1.0000$$

$$DL = 0.02191$$

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	47.23	0.0000	P	19.0
2	☐	0.100					
3	☐	1.000	0.918	14097.55	0.0020	P	3.8
4	☐	50.000	48.302	733258.15	0.1061	P	2.0
5	☐	125.000	126.528	1894506.12	0.2780	A	3.0
6	☐	250.000	250.658	3767953.16	0.5507	A	0.7
7	☐	500.000	494.842	7556373.86	1.0872	A	0.6
8	☐	1000.000	1002.308	15182983.15	2.2021	A	3.4
9	☐			3856.35	0.0006	P	3.1

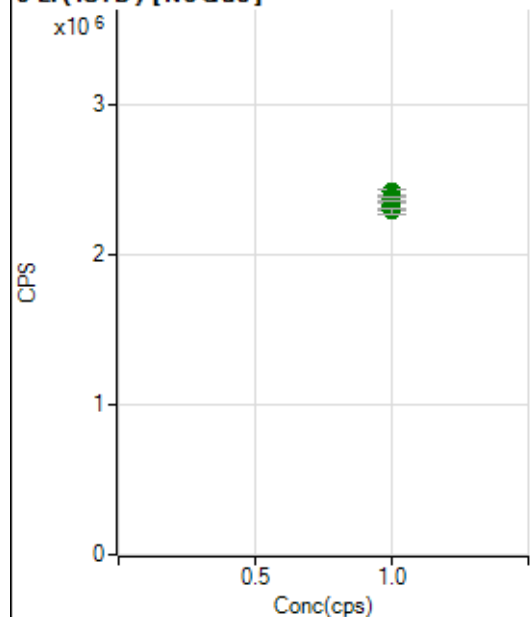
$$y = 0.0022 * x + 6.8766E-006$$

$$R = 1.0000$$

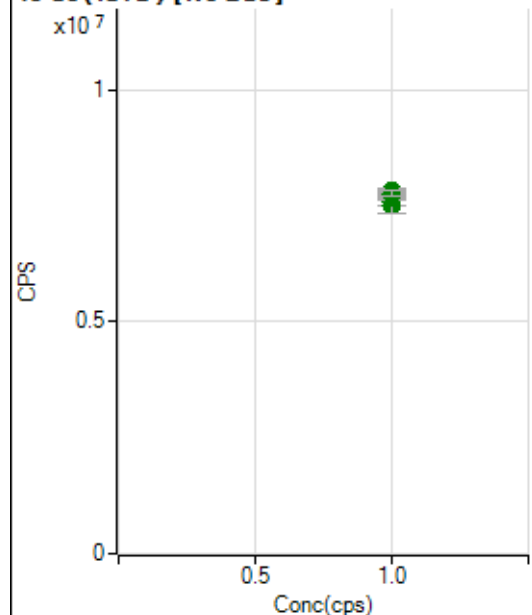
$$DL = 0.001784$$

Weight: <None>

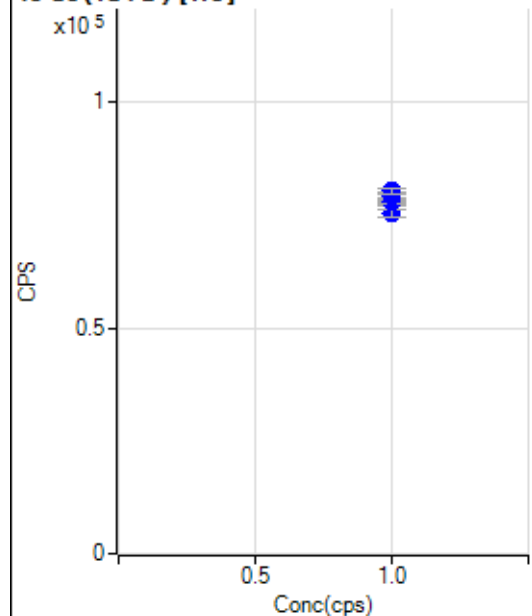
Min Conc: 0

6 Li (ISTD) [No Gas]

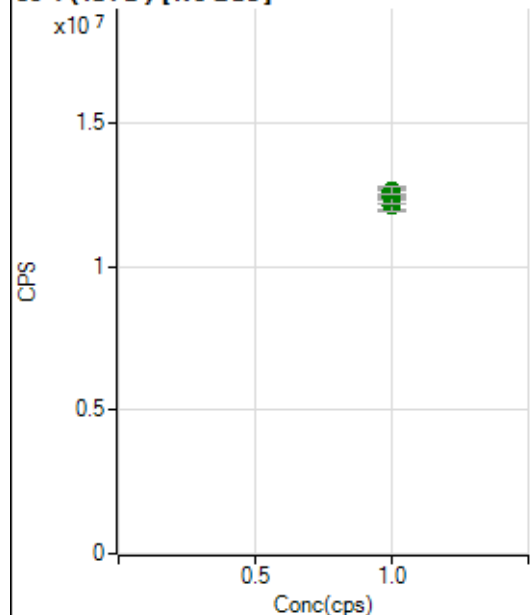
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2334743.12		A	2.2
2	☐	1.000					
3	☐	1.000		2422075.59		A	1.3
4	☐	1.000		2376724.98		A	2.1
5	☐	1.000		2347394.88		A	3.4
6	☐	1.000		2353728.63		A	0.5
7	☐	1.000		2389222.45		A	0.2
8	☐	1.000		2327058.30		A	2.8
9	☐	1.000		2297018.04		A	1.7

45 Sc (ISTD) [No Gas]

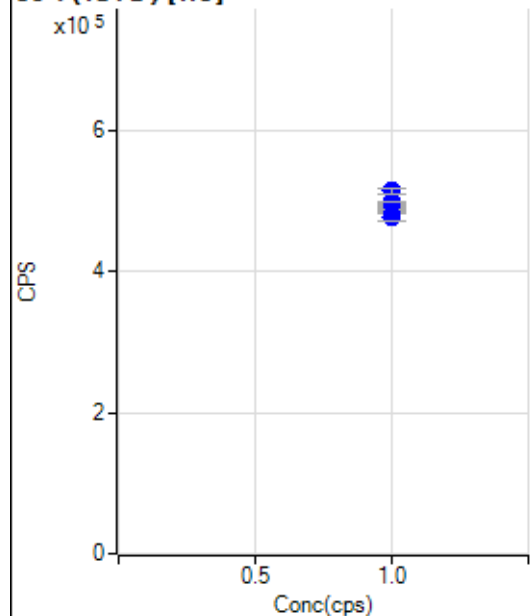
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7570461.11		A	2.3
2	☐	1.000					
3	☐	1.000		7800165.62		A	1.4
4	☐	1.000		7726273.44		A	1.0
5	☐	1.000		7488659.54		A	3.5
6	☐	1.000		7658753.30		A	0.1
7	☐	1.000		7821951.91		A	0.9
8	☐	1.000		7749328.91		A	3.5
9	☐	1.000		7770511.28		A	1.8

45 Sc (ISTD) [He]

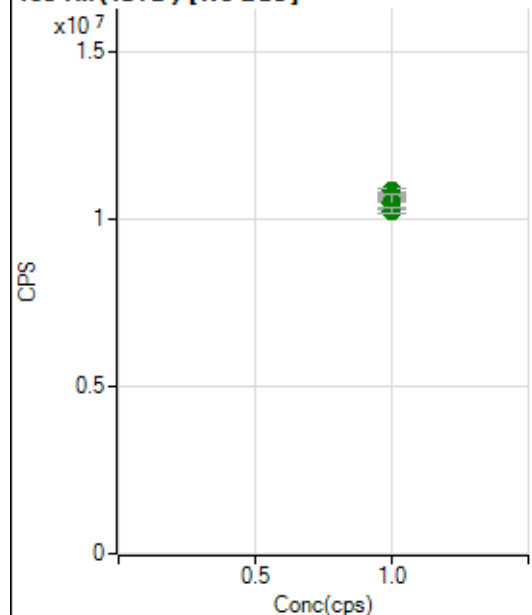
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		75193.31		P	2.1
2	☐	1.000					
3	☐	1.000		77817.69		P	1.2
4	☐	1.000		78235.64		P	1.4
5	☐	1.000		77822.34		P	1.7
6	☐	1.000		78071.36		P	1.3
7	☐	1.000		79131.23		P	0.7
8	☐	1.000		79777.22		P	0.7
9	☐	1.000		80296.20		P	1.5

89 Y (ISTD) [No Gas]

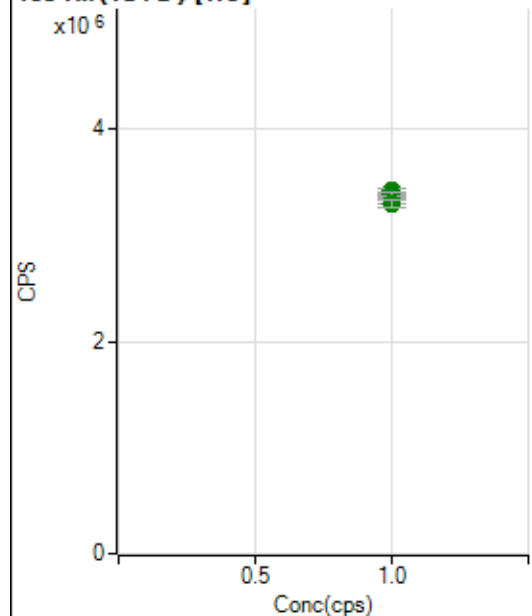
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12219896.48		A	3.0
2	☐	1.000					
3	☐	1.000		12584540.51		A	1.3
4	☐	1.000		12450297.87		A	1.2
5	☐	1.000		12171159.26		A	3.4
6	☐	1.000		12378945.51		A	0.8
7	☐	1.000		12647496.48		A	1.1
8	☐	1.000		12423844.26		A	3.7
9	☐	1.000		12657478.98		A	2.1

89 Y (ISTD) [He]

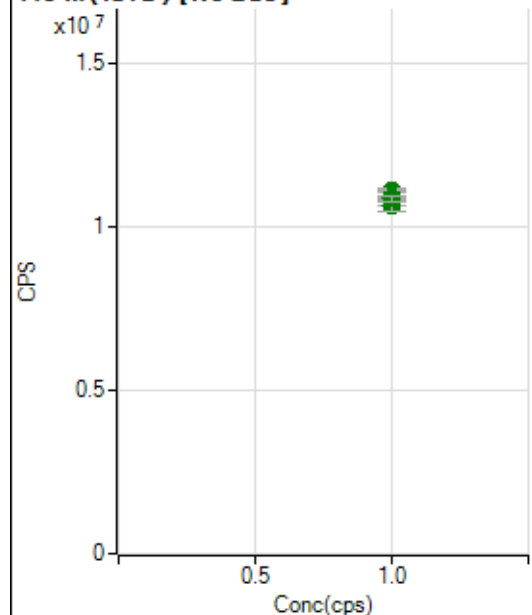
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		476922.91		P	2.4
2	☐	1.000					
3	☐	1.000		487115.90		P	1.9
4	☐	1.000		490715.26		P	1.2
5	☐	1.000		487730.98		P	1.3
6	☐	1.000		490468.41		P	0.8
7	☐	1.000		497457.72		P	0.7
8	☐	1.000		499475.27		P	0.1
9	☐	1.000		514894.16		P	1.3

103 Rh (ISTD) [No Gas]

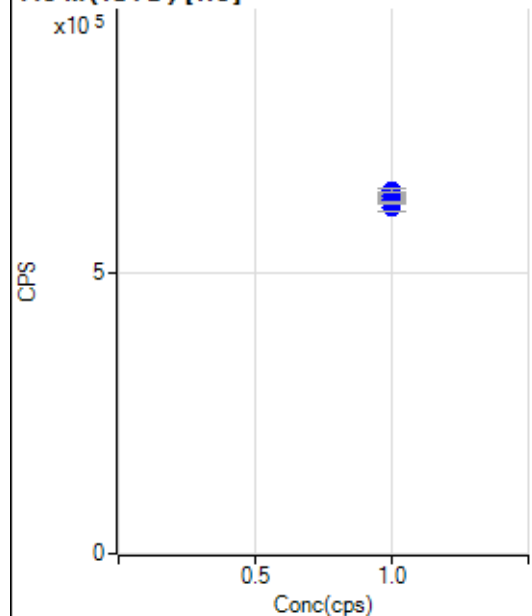
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10649016.38		A	1.8
2	☐	1.000					
3	☐	1.000		10847346.16		A	0.9
4	☐	1.000		10713626.54		A	2.3
5	☐	1.000		10455714.04		A	2.6
6	☐	1.000		10565008.92		A	0.8
7	☐	1.000		10682595.73		A	0.4
8	☐	1.000		10528138.95		A	4.0
9	☐	1.000		10243105.61		A	1.8

103 Rh (ISTD) [He]

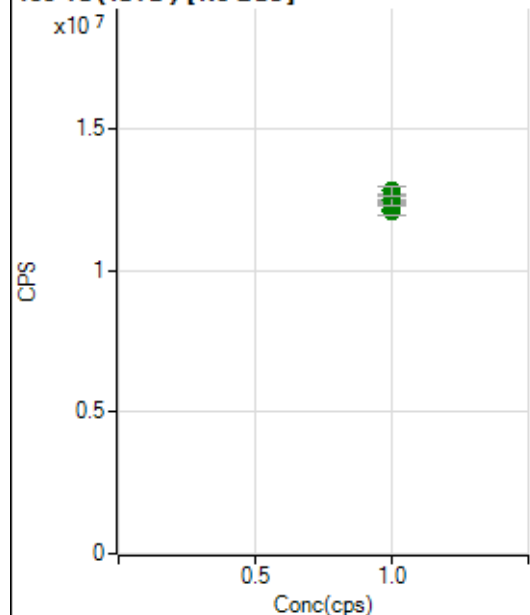
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3353319.15		A	3.1
2	☐	1.000					
3	☐	1.000		3390770.89		A	0.9
4	☐	1.000		3420104.50		A	1.2
5	☐	1.000		3369259.85		A	1.3
6	☐	1.000		3355407.97		A	0.3
7	☐	1.000		3387326.65		A	0.2
8	☐	1.000		3389815.79		A	0.7
9	☐	1.000		3304257.97		A	2.0

115 In (ISTD) [No Gas]

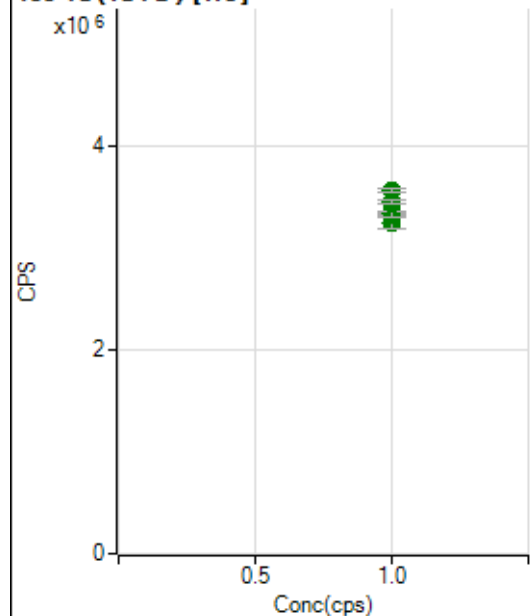
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10776608.87		A	2.6
2	☐	1.000					
3	☐	1.000		11042558.14		A	2.3
4	☐	1.000		11047488.42		A	2.3
5	☐	1.000		10664906.41		A	3.2
6	☐	1.000		10871967.56		A	0.4
7	☐	1.000		11097033.73		A	0.9
8	☐	1.000		10933807.66		A	3.1
9	☐	1.000		10874423.14		A	1.6

115 In (ISTD) [He]

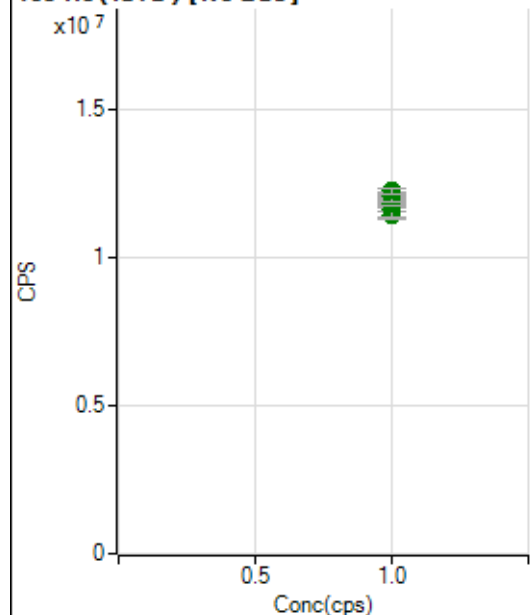
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		616633.02		P	2.0
2	☐	1.000					
3	☐	1.000		631054.91		P	0.9
4	☐	1.000		633428.58		P	1.1
5	☐	1.000		632743.50		P	1.0
6	☐	1.000		630045.18		P	1.0
7	☐	1.000		635979.90		P	0.9
8	☐	1.000		625214.59		P	0.5
9	☐	1.000		645664.71		P	1.1

159 Tb (ISTD) [No Gas]

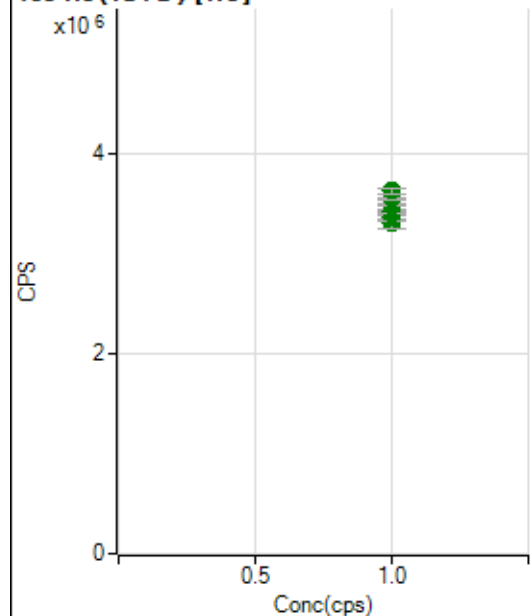
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12110912.32		A	2.7
2	☐	1.000					
3	☐	1.000		12427625.51		A	0.8
4	☐	1.000		12373713.84		A	1.4
5	☐	1.000		12174498.98		A	3.9
6	☐	1.000		12310639.54		A	0.7
7	☐	1.000		12673173.84		A	0.1
8	☐	1.000		12517403.29		A	3.4
9	☐	1.000		12817110.37		A	2.4

159 Tb (ISTD) [He]

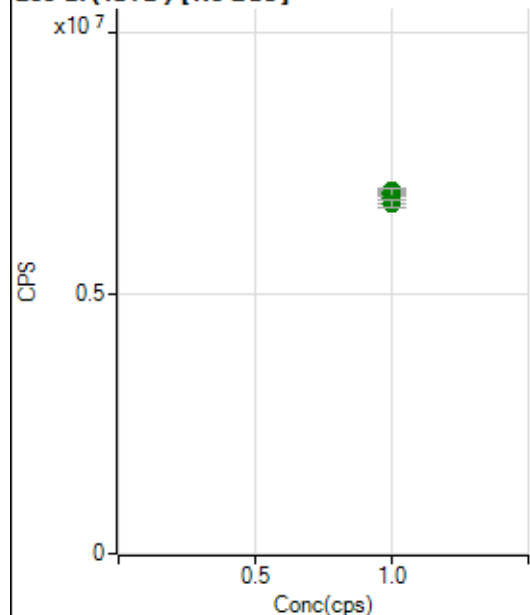
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3241273.60		A	3.0
2	☐	1.000					
3	☐	1.000		3324676.65		A	1.7
4	☐	1.000		3322782.17		A	1.6
5	☐	1.000		3327713.87		A	0.8
6	☐	1.000		3331348.07		A	1.7
7	☐	1.000		3424497.28		A	0.2
8	☐	1.000		3442008.74		A	1.2
9	☐	1.000		3555864.98		A	1.1

165 Ho (ISTD) [No Gas]

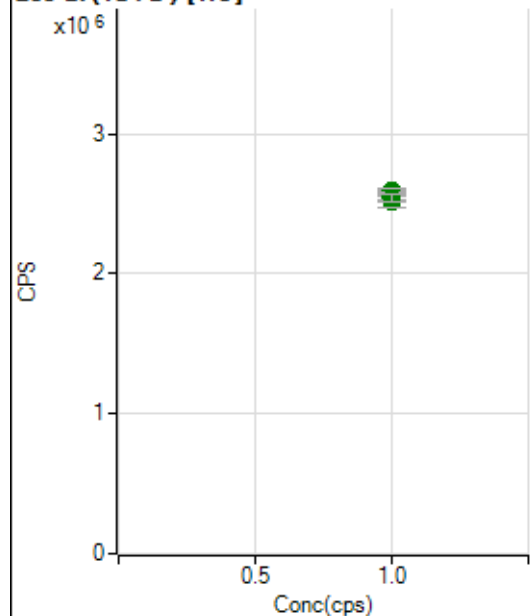
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11428534.37		A	2.4
2	☐	1.000					
3	☐	1.000		11826452.35		A	2.1
4	☐	1.000		11797245.14		A	1.0
5	☐	1.000		11608279.08		A	3.5
6	☐	1.000		11850014.76		A	1.3
7	☐	1.000		12063530.04		A	1.0
8	☐	1.000		12080269.19		A	2.9
9	☐	1.000		12266886.21		A	1.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3305702.66		A	2.5
2	☐	1.000					
3	☐	1.000		3380568.11		A	2.5
4	☐	1.000		3415070.12		A	1.5
5	☐	1.000		3409745.96		A	0.6
6	☐	1.000		3433846.48		A	1.2
7	☐	1.000		3489962.62		A	0.5
8	☐	1.000		3557198.11		A	0.8
9	☐	1.000		3635332.27		A	1.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6857244.83		A	1.9
2	☐	1.000					
3	☐	1.000		6968204.06		A	0.3
4	☐	1.000		6910799.20		A	1.6
5	☐	1.000		6819569.62		A	3.3
6	☐	1.000		6842191.29		A	1.0
7	☐	1.000		6950503.37		A	0.8
8	☐	1.000		6899791.50		A	3.2
9	☐	1.000		6718873.51		A	1.9

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2515829.75		A	3.1
2	☐	1.000					
3	☐	1.000		2554940.28		A	1.9
4	☐	1.000		2588021.89		A	1.8
5	☐	1.000		2585848.03		A	1.1
6	☐	1.000		2591997.10		A	1.4
7	☐	1.000		2589654.01		A	0.9
8	☐	1.000		2592919.34		A	1.0
9	☐	1.000		2543066.98		A	1.7

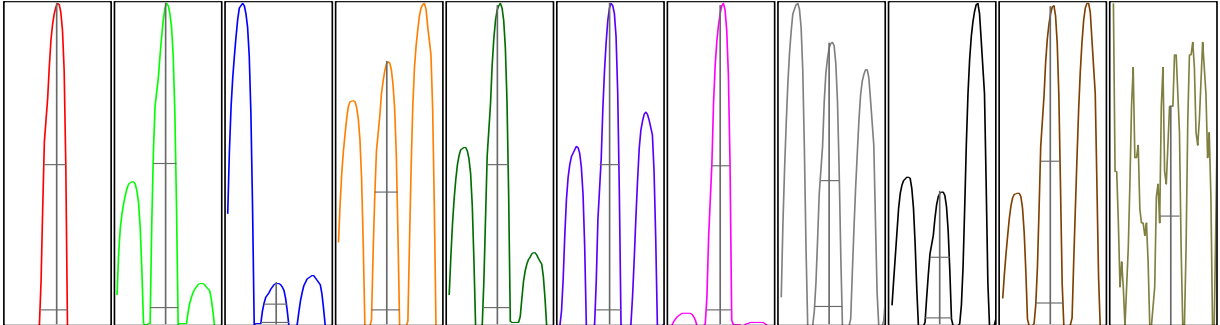
US EPA Tune Check Sample Report

Batch Folder D:\P8052418-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	9569	1.39	5.00	
24	136979	1.00	5.00	
25	18190	0.82	5.00	
26	21074	1.07	5.00	
59	91139	0.67	5.00	
113	12928	0.87	5.00	
115	214966	0.49	5.00	
206	24584	1.03	5.00	
207	22159	1.31	5.00	
208	52782	1.37	5.00	
220	1	5.66		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	9376	9682	9506	9696	9584
24	134813	138076	136414	137835	137757
25	18027	18248	18040	18360	18275
26	20792	21176	20907	21359	21140
59	90061	91394	91241	91445	91552
113	12776	13054	12848	12969	12994
115	213578	216093	214751	214446	215961
206	24145	24791	24607	24689	24690
207	21657	22368	22172	22280	22318
208	51521	53274	52868	53034	53214
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	16355	9.00	8.9 - 9.1		0.777	0.900	
24	229499	23.95	23.9 - 24.1		0.785	0.900	
25	30355	24.95	24.9 - 25.1		0.786	0.900	
26	35585	25.95	25.9 - 26.1		0.784	0.900	
59	158891	58.95	58.9 - 59.1		0.776	0.900	
113	24870	113.00	112.9 - 113.1		0.727	0.900	
115	405778	115.00	114.9 - 115.1		0.722	0.900	
206	45525	205.95	205.9 - 206.1		0.780	0.900	
207	41198	206.95	206.9 - 207.1		0.738	0.900	
208	98759	207.95	207.9 - 208.1		0.771	0.900	
220	2	220.25	-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.5	V	Deflect	13.2	V
Extract 2	-245.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-110	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	12267	2.48	
89	14740	2.22	
205	11049	2.26	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	12452	12359	11726	12422	12376
89	14855	14924	14158	14889	14874
205	11198	11160	10605	11127	11154

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.5	V	Deflect	1.8	V
Extract 2	-245.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 15:37:25 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.46	-1.41	2.87	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.03	0.02	-0.06	0.00	N/A	ppb
Barium	135-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Barium	137-1	0.01	0.01	-0.02	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.23	-0.06	-0.17	0.00	N/A	ppb
Boron	11-1	-0.09	0.11	-0.02	0.00	N/A	ppb
Cadmium	111-1	-0.04	-0.02	0.06	0.00	N/A	ppb
Cadmium	106-1	-0.49	-0.26	0.74	0.00	N/A	ppb
Cadmium	108-1	0.02	0.06	-0.08	0.00	N/A	ppb
Calcium	43-1	9.53	-2.06	-7.47	0.00	N/A	ppb
Calcium	44-1	-1.09	2.09	-1.00	0.00	N/A	ppb
Chromium	52-2	0.03	0.01	-0.04	0.00	N/A	ppb
Cobalt	59-2	-0.02	0.00	0.02	0.00	N/A	ppb
Copper	63-2	0.00	-0.02	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.05	0.05	-0.09	0.00	N/A	ppb
Iron	57-2	0.24	-0.58	0.34	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.02	0.00	-0.02	0.00	N/A	ppb
Lead	208-1	0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.85	0.62	0.22	0.00	N/A	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:37:25	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	-0.02	-0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-19.91	41.12	-4.98	5.41	588.09	ppb
Potassium	39-2	0.93	-8.12	7.19	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	1.21	1.37	-2.58	0.00	N/A	ppb
Selenium	78-2	-0.43	-1.02	1.45	0.00	N/A	ppb
Selenium	82-1	0.42	-0.13	-0.29	0.00	N/A	ppb
Silicon	28-1	-3.21	6.41	-3.20	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.88	2.78	-1.90	0.00	N/A	ppb
Strontium	86-1	-0.05	0.03	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-14.13	552.58	-65.42	157.68	217.51	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.05	-0.05	0.00	N/A	ppb
Titanium	47-1	-0.02	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	0.01	-0.02	0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.06	0.01	-0.06	0.00	N/A	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:37:25	DataFile Name :	004CALB.d

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

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:45:04	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.43	20.09	24.84	21.79	12.16	ppb
Antimony	121-1	1.92	1.90	1.81	1.88	3.23	ppb
Arsenic	75-2	0.90	0.88	1.11	0.97	13.38	ppb
Barium	135-1	9.18	9.58	9.47	9.41	2.23	ppb
Barium	137-1	9.40	9.20	9.19	9.26	1.26	ppb
Beryllium	9-1	0.94	1.03	1.02	1.00	4.81	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	22.89	22.85	22.27	22.67	1.54	ppb
Boron	11-1	22.29	22.50	22.18	22.33	0.73	ppb
Cadmium	111-1	1.17	0.89	0.92	0.99	15.50	ppb
Cadmium	106-1	3.15	0.62	1.34	1.70	76.18	ppb
Cadmium	108-1	0.90	0.60	0.95	0.82	23.58	ppb
Calcium	43-1	433.38	445.92	425.33	434.88	2.39	ppb
Calcium	44-1	456.82	448.92	449.25	451.66	0.99	ppb
Chromium	52-2	1.84	1.93	2.02	1.93	4.87	ppb
Cobalt	59-2	0.97	0.97	0.91	0.95	3.51	ppb
Copper	63-2	1.96	1.96	2.03	1.98	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	51.88	50.23	50.85	50.99	1.63	ppb
Iron	57-2	40.94	45.38	52.12	46.15	12.19	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.90	0.93	0.93	2.92	ppb
Lead	207-1	0.96	0.89	0.86	0.90	5.91	ppb
Lead	208-1	0.94	0.90	0.90	0.91	2.49	ppb
Lithium	6-1				104		%
Magnesium	24-2	504.45	512.16	513.81	510.14	0.98	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:45:04	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.01	1.19	1.01	1.07	9.66	ppb
Molybdenum	94-1	4.78	4.66	4.60	4.68	1.89	ppb
Molybdenum	95-1	4.73	4.58	4.48	4.60	2.75	ppb
Molybdenum	96-1	4.64	4.69	4.60	4.64	1.06	ppb
Molybdenum	97-1	4.55	4.47	4.41	4.48	1.56	ppb
Molybdenum	98-1	4.75	4.47	4.52	4.58	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.87	1.30	1.01	24.46	ppb
Phosphorus	31-2	9.01	-19.91	-5.33	-5.41		ppb
Potassium	39-2	524.46	483.79	478.09	495.45	5.10	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	-2.58	-2.58	1.27	-1.30		ppb
Selenium	78-2	3.80	7.13	1.98	4.31	60.66	ppb
Selenium	82-1	5.03	5.01	5.09	5.04	0.84	ppb
Silicon	28-1	15.15	12.64	10.66	12.82	17.59	ppb
Silver	109-1	0.97	0.97	0.91	0.95	3.89	ppb
Silver	107-1	0.95	0.90	0.93	0.93	3.18	ppb
Sodium	23-2	520.57	512.58	515.74	516.30	0.78	ppb
Strontium	86-1	0.92	1.01	0.84	0.92	9.35	ppb
Strontium	88-1	0.99	0.94	0.92	0.95	3.43	ppb
Sulfur	34-1	141.44	-397.81	-216.65	-157.68		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.93	0.92	0.91	0.92	0.88	ppb
Thallium	205-1	0.97	0.92	0.95	0.95	2.48	ppb
Tin	118-1	4.21	4.26	4.25	4.24	0.64	ppb
Titanium	47-1	4.75	4.94	4.28	4.66	7.29	ppb
Uranium	238-1	0.94	0.93	0.88	0.92	3.77	ppb
Vanadium	51-2	4.79	4.64	4.82	4.75	2.07	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	2.17	2.54	2.09	2.27	10.49	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:45:04	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.88	0.92	0.89	0.90	2.29	ppb
Zirconium	91-1	0.86	0.99	0.95	0.93	7.02	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:48:45	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1032.26	986.74	1026.98	1015.33	2.45	ppb
Antimony	121-1	49.61	49.22	48.81	49.21	0.81	ppb
Arsenic	75-2	48.59	50.80	50.75	50.05	2.52	ppb
Barium	135-1	250.59	245.89	244.20	246.90	1.34	ppb
Barium	137-1	248.31	249.47	246.68	248.15	0.57	ppb
Beryllium	9-1	51.20	51.75	50.22	51.06	1.52	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	49.87	49.76	50.69	50.11	1.02	ppb
Boron	11-1	48.59	51.13	50.00	49.91	2.55	ppb
Cadmium	111-1	50.89	51.23	50.41	50.84	0.82	ppb
Cadmium	106-1	51.72	55.38	53.66	53.59	3.41	ppb
Cadmium	108-1	50.67	47.92	49.90	49.50	2.87	ppb
Calcium	43-1	5030.86	4950.97	4967.94	4983.25	0.84	ppb
Calcium	44-1	5054.14	4954.91	5004.60	5004.55	0.99	ppb
Chromium	52-2	50.83	50.54	51.25	50.87	0.70	ppb
Cobalt	59-2	50.78	50.52	52.18	51.16	1.75	ppb
Copper	63-2	102.39	102.56	104.73	103.22	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	2624.52	2665.11	2693.83	2661.16	1.31	ppb
Iron	57-2	2575.89	2622.47	2675.43	2624.60	1.90	ppb
Krypton	83-1						cps
Lead	206-1	48.96	48.78	47.54	48.43	1.59	ppb
Lead	207-1	48.80	48.33	46.97	48.03	1.98	ppb
Lead	208-1	49.26	48.96	47.72	48.65	1.68	ppb
Lithium	6-1				102		%
Magnesium	24-2	5379.88	5328.14	5435.46	5381.16	1.00	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:48:45	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	101.49	99.15	103.72	101.45	2.25	ppb
Molybdenum	94-1	247.00	246.71	243.54	245.75	0.78	ppb
Molybdenum	95-1	246.28	246.22	242.17	244.89	0.96	ppb
Molybdenum	96-1	248.11	248.02	243.77	246.63	1.01	ppb
Molybdenum	97-1	244.49	242.31	239.20	242.00	1.10	ppb
Molybdenum	98-1	245.74	246.78	243.63	245.38	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.36	51.10	53.13	52.20	1.96	ppb
Phosphorus	31-2	1129.27	852.31	1015.01	998.86	13.93	ppb
Potassium	39-2	2611.26	2518.67	2607.08	2579.00	2.03	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	27.40	46.71	66.48	46.87	41.70	ppb
Selenium	78-2	50.35	53.91	48.59	50.95	5.32	ppb
Selenium	82-1	50.55	51.83	49.11	50.50	2.69	ppb
Silicon	28-1	68.81	63.66	66.80	66.42	3.91	ppb
Silver	109-1	51.49	51.21	50.38	51.03	1.13	ppb
Silver	107-1	50.51	50.88	50.15	50.51	0.72	ppb
Sodium	23-2	5318.60	5396.94	5463.72	5393.09	1.35	ppb
Strontium	86-1	49.47	49.42	48.01	48.97	1.70	ppb
Strontium	88-1	50.39	50.03	48.70	49.71	1.79	ppb
Sulfur	34-1	1660.46	1209.52	1469.37	1446.45	15.65	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	50.56	49.35	48.10	49.34	2.49	ppb
Thallium	205-1	50.27	50.55	48.64	49.82	2.08	ppb
Tin	118-1	49.82	49.45	48.55	49.27	1.33	ppb
Titanium	47-1	251.50	245.42	246.36	247.76	1.32	ppb
Uranium	238-1	48.52	49.14	47.24	48.30	2.00	ppb
Vanadium	51-2	49.67	50.52	50.88	50.36	1.24	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	102.31	106.00	107.18	105.16	2.42	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:48:45	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	49.11	48.61	47.88	48.53	1.28	ppb
Zirconium	91-1	49.56	48.37	48.38	48.77	1.40	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:52:25	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2527.65	2575.97	2528.86	2544.16	1.08	ppb
Antimony	121-1	121.19	125.70	131.69	126.20	4.17	ppb
Arsenic	75-2	122.01	125.63	126.27	124.64	1.84	ppb
Barium	135-1	605.65	624.37	658.58	629.53	4.26	ppb
Barium	137-1	618.14	640.45	666.02	641.54	3.73	ppb
Beryllium	9-1	123.78	124.06	133.41	127.08	4.31	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	118.67	121.33	134.62	124.87	6.84	ppb
Boron	11-1	118.74	119.79	131.60	123.38	5.79	ppb
Cadmium	111-1	123.58	127.57	130.62	127.26	2.77	ppb
Cadmium	106-1	125.25	126.90	128.87	127.01	1.43	ppb
Cadmium	108-1	121.81	125.69	134.37	127.29	5.05	ppb
Calcium	43-1	12389.45	12522.05	13347.82	12753.10	4.07	ppb
Calcium	44-1	12246.42	12551.33	13163.78	12653.84	3.69	ppb
Chromium	52-2	123.75	127.62	127.82	126.40	1.82	ppb
Cobalt	59-2	124.96	127.07	126.34	126.12	0.85	ppb
Copper	63-2	249.11	257.43	257.71	254.75	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	6435.63	6676.97	6600.30	6570.97	1.88	ppb
Iron	57-2	6334.57	6603.75	6552.10	6496.80	2.20	ppb
Krypton	83-1						cps
Lead	206-1	118.44	121.71	129.02	123.05	4.40	ppb
Lead	207-1	118.69	118.53	126.24	121.15	3.63	ppb
Lead	208-1	120.67	121.63	128.68	123.66	3.54	ppb
Lithium	6-1				101		%
Magnesium	24-2	13139.76	13408.52	13264.83	13271.04	1.01	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:52:25	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	247.88	256.07	255.54	253.16	1.81	ppb
Molybdenum	94-1	628.50	615.89	666.61	637.00	4.15	ppb
Molybdenum	95-1	609.88	623.69	662.55	632.04	4.32	ppb
Molybdenum	96-1	610.41	626.10	651.19	629.23	3.27	ppb
Molybdenum	97-1	602.46	619.39	649.45	623.77	3.82	ppb
Molybdenum	98-1	600.57	614.60	650.60	621.92	4.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.95	129.05	129.69	128.56	1.11	ppb
Phosphorus	31-2	2981.81	2643.93	2372.54	2666.10	11.45	ppb
Potassium	39-2	6301.30	6553.88	6460.73	6438.63	1.98	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	118.01	128.99	142.14	129.71	9.32	ppb
Selenium	78-2	119.90	120.14	115.85	118.63	2.03	ppb
Selenium	82-1	124.78	124.89	131.50	127.06	3.03	ppb
Silicon	28-1	133.43	137.11	149.36	139.97	5.96	ppb
Silver	109-1	123.25	126.13	134.02	127.80	4.36	ppb
Silver	107-1	123.64	126.73	134.55	128.31	4.38	ppb
Sodium	23-2	13539.45	13830.90	13672.48	13680.94	1.07	ppb
Strontium	86-1	122.04	123.16	130.60	125.27	3.71	ppb
Strontium	88-1	123.97	125.70	132.04	127.24	3.34	ppb
Sulfur	34-1	3192.27	3467.63	4721.40	3793.76	21.48	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	121.59	122.01	129.45	124.35	3.56	ppb
Thallium	205-1	122.38	124.30	131.08	125.92	3.63	ppb
Tin	118-1	119.54	123.90	130.25	124.56	4.32	ppb
Titanium	47-1	617.47	628.84	662.04	636.11	3.64	ppb
Uranium	238-1	124.06	124.62	130.90	126.53	3.00	ppb
Vanadium	51-2	121.67	126.52	126.99	125.06	2.35	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	251.41	257.99	255.87	255.09	1.32	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:52:25	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	123.43	125.95	130.04	126.47	2.64	ppb
Zirconium	91-1	119.56	123.15	127.98	123.57	3.42	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:55:59	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5183.41	5224.32	5013.60	5140.44	2.17	ppb
Antimony	121-1	254.36	254.61	249.46	252.81	1.15	ppb
Arsenic	75-2	250.03	253.40	252.94	252.12	0.72	ppb
Barium	135-1	1255.33	1279.23	1239.43	1258.00	1.59	ppb
Barium	137-1	1241.73	1274.13	1245.69	1253.85	1.41	ppb
Beryllium	9-1	249.97	247.98	246.59	248.18	0.68	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	241.07	250.30	247.73	246.37	1.93	ppb
Boron	11-1	242.61	249.31	249.53	247.15	1.59	ppb
Cadmium	111-1	250.19	255.35	249.18	251.58	1.32	ppb
Cadmium	106-1	252.92	253.91	250.96	252.60	0.59	ppb
Cadmium	108-1	251.90	251.39	247.16	250.15	1.04	ppb
Calcium	43-1	24956.29	24923.57	24924.30	24934.72	0.07	ppb
Calcium	44-1	24642.38	24522.72	24764.88	24643.33	0.49	ppb
Chromium	52-2	252.84	258.90	251.07	254.27	1.62	ppb
Cobalt	59-2	249.45	256.61	249.44	251.83	1.64	ppb
Copper	63-2	503.37	516.56	502.30	507.41	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	12873.06	13201.07	12878.37	12984.17	1.45	ppb
Iron	57-2	12833.24	13076.50	12909.08	12939.61	0.96	ppb
Krypton	83-1						cps
Lead	206-1	244.39	248.04	243.48	245.30	0.98	ppb
Lead	207-1	241.72	241.67	237.55	240.31	1.00	ppb
Lead	208-1	248.23	251.43	245.43	248.36	1.21	ppb
Lithium	6-1				101		%
Magnesium	24-2	26566.00	26938.41	26409.35	26637.92	1.02	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:55:59	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	505.94	515.53	498.88	506.79	1.65	ppb
Molybdenum	94-1	1225.05	1270.11	1235.13	1243.43	1.90	ppb
Molybdenum	95-1	1236.60	1255.79	1244.29	1245.56	0.78	ppb
Molybdenum	96-1	1221.22	1240.55	1223.96	1228.58	0.85	ppb
Molybdenum	97-1	1237.42	1271.50	1237.75	1248.89	1.57	ppb
Molybdenum	98-1	1219.70	1243.42	1227.09	1230.07	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.98	258.86	254.91	256.59	0.79	ppb
Phosphorus	31-2	5053.93	4927.58	5444.95	5142.15	5.25	ppb
Potassium	39-2	12793.58	13072.00	12922.41	12929.33	1.08	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	239.55	234.70	253.85	242.70	4.10	ppb
Selenium	78-2	234.13	236.27	246.30	238.90	2.72	ppb
Selenium	82-1	244.75	248.24	249.55	247.51	1.00	ppb
Silicon	28-1	266.12	262.30	261.03	263.15	1.01	ppb
Silver	109-1	256.80	260.06	253.24	256.70	1.33	ppb
Silver	107-1	251.78	256.32	250.34	252.81	1.23	ppb
Sodium	23-2	26908.81	27472.44	27095.45	27158.90	1.06	ppb
Strontium	86-1	244.83	248.59	243.91	245.77	1.01	ppb
Strontium	88-1	242.17	251.27	245.34	246.26	1.88	ppb
Sulfur	34-1	6105.24	6364.04	6290.74	6253.34	2.13	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	252.19	250.77	245.82	249.59	1.34	ppb
Thallium	205-1	257.31	256.26	249.57	254.38	1.65	ppb
Tin	118-1	249.45	251.29	245.46	248.73	1.20	ppb
Titanium	47-1	1239.73	1255.82	1269.33	1254.96	1.18	ppb
Uranium	238-1	248.75	251.35	251.87	250.66	0.67	ppb
Vanadium	51-2	250.14	256.04	251.14	252.44	1.25	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	511.37	524.29	505.23	513.63	1.89	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:55:59	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	247.85	251.21	250.43	249.83	0.70	ppb
Zirconium	91-1	242.97	245.58	242.74	243.76	0.65	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:59:28	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10148.59	10376.50	10109.32	10211.47	1.41	ppb
Antimony	121-1	496.83	494.95	497.33	496.37	0.25	ppb
Arsenic	75-2	503.89	500.79	501.81	502.16	0.31	ppb
Barium	135-1	2466.16	2478.03	2490.53	2478.24	0.49	ppb
Barium	137-1	2479.68	2454.53	2472.63	2468.94	0.53	ppb
Beryllium	9-1	496.93	493.53	492.17	494.21	0.50	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	481.53	488.81	497.00	489.11	1.58	ppb
Boron	11-1	488.50	488.68	503.62	493.60	1.76	ppb
Cadmium	111-1	500.04	497.62	488.61	495.42	1.22	ppb
Cadmium	106-1	491.91	487.00	489.34	489.42	0.50	ppb
Cadmium	108-1	496.28	489.25	492.51	492.68	0.71	ppb
Calcium	43-1	49741.35	49616.03	50534.13	49963.84	1.00	ppb
Calcium	44-1	49110.88	48994.72	49571.31	49225.64	0.62	ppb
Chromium	52-2	505.86	515.24	503.62	508.24	1.21	ppb
Cobalt	59-2	496.82	505.10	498.87	500.26	0.86	ppb
Copper	63-2	1027.91	1032.16	1013.81	1024.63	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	25804.04	26164.47	25444.49	25804.33	1.40	ppb
Iron	57-2	25600.36	26299.70	25552.55	25817.54	1.62	ppb
Krypton	83-1						cps
Lead	206-1	489.83	501.64	493.87	495.12	1.21	ppb
Lead	207-1	500.59	508.46	496.28	501.78	1.23	ppb
Lead	208-1	500.66	506.99	500.45	502.70	0.74	ppb
Lithium	6-1				102		%
Magnesium	24-2	53812.90	55019.43	53636.51	54156.28	1.39	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:59:28	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1010.45	1020.16	1003.93	1011.52	0.81	ppb
Molybdenum	94-1	2443.02	2460.86	2497.64	2467.17	1.13	ppb
Molybdenum	95-1	2419.06	2447.35	2477.43	2447.95	1.19	ppb
Molybdenum	96-1	2437.20	2402.57	2470.06	2436.61	1.39	ppb
Molybdenum	97-1	2437.76	2434.34	2504.20	2458.77	1.60	ppb
Molybdenum	98-1	2441.97	2426.99	2460.28	2443.08	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.79	513.47	504.20	508.15	0.94	ppb
Phosphorus	31-2	10758.22	10350.83	10237.72	10448.92	2.62	ppb
Potassium	39-2	25811.59	25970.56	25493.30	25758.48	0.94	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	580.97	505.88	424.40	503.75	15.55	ppb
Selenium	78-2	479.90	488.11	474.51	480.84	1.42	ppb
Selenium	82-1	489.38	488.37	504.71	494.15	1.85	ppb
Silicon	28-1	510.78	505.47	522.36	512.87	1.68	ppb
Silver	109-1	505.76	503.39	499.89	503.02	0.59	ppb
Silver	107-1	499.81	502.20	500.91	500.97	0.24	ppb
Sodium	23-2	53727.02	53371.17	52958.62	53352.27	0.72	ppb
Strontium	86-1	488.40	487.79	493.66	489.95	0.66	ppb
Strontium	88-1	490.50	489.33	502.93	494.26	1.52	ppb
Sulfur	34-1	12128.27	11915.56	12653.37	12232.40	3.10	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	500.42	507.14	494.78	500.78	1.24	ppb
Thallium	205-1	499.18	507.49	491.10	499.25	1.64	ppb
Tin	118-1	496.26	492.47	499.58	496.10	0.72	ppb
Titanium	47-1	2480.47	2470.61	2501.18	2484.08	0.63	ppb
Uranium	238-1	498.29	494.11	492.13	494.84	0.64	ppb
Vanadium	51-2	504.46	509.21	503.66	505.78	0.59	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	1012.66	1028.26	1003.28	1014.74	1.24	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:59:28	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	484.51	488.58	500.63	491.24	1.71	ppb
Zirconium	91-1	482.08	490.83	497.98	490.30	1.62	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:02:52	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19806.68	19713.23	19870.74	19796.89	0.40	ppb
Antimony	121-1	984.70	1043.46	974.85	1001.00	3.71	ppb
Arsenic	75-2	997.25	997.33	1000.72	998.43	0.20	ppb
Barium	135-1	4923.78	5214.22	4887.40	5008.47	3.58	ppb
Barium	137-1	4917.90	5204.44	4915.44	5012.59	3.31	ppb
Beryllium	9-1	972.57	1042.59	993.95	1003.04	3.58	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	969.16	1021.64	1028.46	1006.42	3.22	ppb
Boron	11-1	954.69	1036.94	1020.93	1004.19	4.34	ppb
Cadmium	111-1	970.03	1049.16	985.53	1001.57	4.19	ppb
Cadmium	106-1	977.12	1036.66	998.86	1004.21	3.00	ppb
Cadmium	108-1	964.91	1039.87	1005.31	1003.36	3.74	ppb
Calcium	43-1	98980.02	105030.14	99177.51	101062.56	3.40	ppb
Calcium	44-1	96669.05	103773.90	97253.87	99232.27	3.97	ppb
Chromium	52-2	988.16	994.00	1001.62	994.59	0.68	ppb
Cobalt	59-2	992.73	1003.93	1000.97	999.21	0.58	ppb
Copper	63-2	1982.25	1977.84	1995.15	1985.08	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	51120.99	51117.61	51610.84	51283.15	0.55	ppb
Iron	57-2	50894.26	51328.72	51659.15	51294.04	0.75	ppb
Krypton	83-1						cps
Lead	206-1	992.68	1038.68	980.46	1003.94	3.06	ppb
Lead	207-1	974.17	1049.39	982.77	1002.11	4.11	ppb
Lead	208-1	980.89	1036.52	980.47	999.29	3.23	ppb
Lithium	6-1				100		%
Magnesium	24-2	103105.25	103435.03	103010.60	103183.63	0.22	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:02:52	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1975.64	1986.40	2014.20	1992.08	1.00	ppb
Molybdenum	94-1	4906.68	5239.90	4903.73	5016.77	3.85	ppb
Molybdenum	95-1	4921.38	5247.52	4910.64	5026.51	3.81	ppb
Molybdenum	96-1	4912.99	5240.35	4956.74	5036.69	3.53	ppb
Molybdenum	97-1	4906.27	5243.76	4914.32	5021.45	3.83	ppb
Molybdenum	98-1	4926.42	5242.77	4932.98	5034.06	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	983.47	994.80	1002.89	993.72	0.98	ppb
Phosphorus	31-2	19987.46	19896.44	19273.98	19719.29	1.97	ppb
Potassium	39-2	50242.97	50584.08	51010.81	50612.62	0.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	1166.57	971.18	860.89	999.55	15.49	ppb
Selenium	78-2	967.67	1049.85	1021.79	1013.11	4.12	ppb
Selenium	82-1	985.91	1043.17	980.71	1003.26	3.45	ppb
Silicon	28-1	960.58	1040.11	961.98	987.56	4.61	ppb
Silver	109-1	964.94	1038.31	986.00	996.42	3.79	ppb
Silver	107-1	979.49	1025.11	990.51	998.37	2.38	ppb
Sodium	23-2	102763.30	103998.07	105219.65	103993.67	1.18	ppb
Strontium	86-1	984.37	1041.68	992.25	1006.10	3.09	ppb
Strontium	88-1	970.68	1051.51	988.44	1003.54	4.23	ppb
Sulfur	34-1	17675.60	20155.24	17328.43	18386.42	8.38	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	984.57	1036.84	978.07	999.83	3.22	ppb
Thallium	205-1	979.47	1036.35	981.69	999.17	3.22	ppb
Tin	118-1	981.79	1052.45	972.84	1002.36	4.35	ppb
Titanium	47-1	4896.85	5190.44	4929.03	5005.44	3.22	ppb
Uranium	238-1	983.64	1041.18	982.10	1002.31	3.36	ppb
Vanadium	51-2	988.62	997.05	1003.76	996.48	0.76	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	1991.09	1975.25	1998.66	1988.33	0.60	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:02:52	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	984.38	1049.58	978.97	1004.31	3.91	ppb
Zirconium	91-1	986.04	1050.89	983.03	1006.65	3.81	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:06:10	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102591.65	98146.13	99295.81	100011.20	2.31	ppb
Antimony	121-1	2.64	2.40	2.38	2.47	5.86	ppb
Arsenic	75-2	0.60	0.38	0.52	0.50	22.21	ppb
Barium	135-1	2.05	1.88	1.68	1.87	9.82	ppb
Barium	137-1	1.90	1.98	2.04	1.97	3.51	ppb
Beryllium	9-1	0.24	0.25	0.24	0.24	3.27	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	49.05	40.43	39.56	43.01	12.19	ppb
Boron	11-1	44.89	40.33	38.78	41.33	7.69	ppb
Cadmium	111-1	0.32	0.26	0.34	0.31	13.85	ppb
Cadmium	106-1	1.26	0.77	1.48	1.17	31.13	ppb
Cadmium	108-1	0.35	0.10	0.14	0.20	67.89	ppb
Calcium	43-1	498316.81	492886.71	508161.30	499788.27	1.55	ppb
Calcium	44-1	494806.42	496168.32	509760.17	500244.97	1.65	ppb
Chromium	52-2	50.09	50.38	49.31	49.92	1.11	ppb
Cobalt	59-2	1.72	1.63	1.67	1.68	2.71	ppb
Copper	63-2	4.20	4.10	4.05	4.12	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				110		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	254200.93	247545.31	247141.04	249629.09	1.59	ppb
Iron	57-2	252072.24	250629.53	246188.36	249630.04	1.23	ppb
Krypton	83-1						cps
Lead	206-1	2.01	2.00	2.09	2.03	2.39	ppb
Lead	207-1	1.90	1.80	1.86	1.85	2.85	ppb
Lead	208-1	1.97	1.91	1.99	1.96	1.96	ppb
Lithium	6-1				98		%
Magnesium	24-2	509931.65	492897.12	493699.19	498842.65	1.93	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:06:10	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.26	10.34	10.11	10.24	1.11	ppb
Molybdenum	94-1	6.96	6.69	6.64	6.76	2.59	ppb
Molybdenum	95-1	9.11	8.90	8.96	8.99	1.20	ppb
Molybdenum	96-1	9.05	9.33	9.27	9.22	1.61	ppb
Molybdenum	97-1	9.08	8.92	8.56	8.85	3.03	ppb
Molybdenum	98-1	8.80	8.75	8.95	8.83	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.00	31.07	30.63	30.90	0.77	ppb
Phosphorus	31-2	22.73	7.98	-19.91	3.60	601.49	ppb
Potassium	39-2	256580.62	244926.29	247817.08	249774.66	2.43	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	-2.58	-2.58	1.00	-1.39		ppb
Selenium	78-2	0.70	-0.46	1.77	0.67	167.04	ppb
Selenium	82-1	1.10	1.31	0.60	1.00	36.07	ppb
Silicon	28-1	98.26	71.40	107.81	92.49	20.41	ppb
Silver	109-1	0.16	0.16	0.16	0.16	1.73	ppb
Silver	107-1	0.18	0.16	0.15	0.17	11.17	ppb
Sodium	23-2	504724.09	496879.29	494570.48	498724.62	1.07	ppb
Strontium	86-1	32.89	33.02	34.41	33.44	2.51	ppb
Strontium	88-1	33.80	33.60	34.78	34.06	1.85	ppb
Sulfur	34-1	-1294.96	-1466.88	-902.91	-1221.58		ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	0.57	0.56	0.55	0.56	2.50	ppb
Thallium	205-1	0.59	0.55	0.58	0.57	3.58	ppb
Tin	118-1	1.43	1.30	1.38	1.37	4.55	ppb
Titanium	47-1	1.54	1.39	1.40	1.44	5.98	ppb
Uranium	238-1	0.27	0.26	0.25	0.26	3.11	ppb
Vanadium	51-2	0.77	0.70	0.65	0.70	8.66	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%
Zinc	66-2	9.67	9.29	9.07	9.34	3.27	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:06:10	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.37	0.34	0.37	0.36	4.59	ppb
Zirconium	91-1	0.35	0.37	0.33	0.35	6.77	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:25:26	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	562.89	515.95	531.13	536.66	4.46	ppb
Antimony	121-1	190.33	188.80	183.28	187.47	1.98	ppb
Arsenic	75-2	192.66	201.59	191.98	195.41	2.75	ppb
Barium	135-1	95.04	96.25	94.01	95.10	1.18	ppb
Barium	137-1	95.92	97.22	94.01	95.72	1.69	ppb
Beryllium	9-1	93.36	93.52	91.48	92.79	1.22	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	542.81	545.70	538.96	542.49	0.62	ppb
Boron	11-1	538.92	548.08	540.17	542.39	0.92	ppb
Cadmium	111-1	98.74	100.05	98.35	99.05	0.90	ppb
Cadmium	106-1	146.98	146.81	146.24	146.68	0.26	ppb
Cadmium	108-1	126.65	126.16	120.64	124.49	2.68	ppb
Calcium	43-1	2088.75	2067.43	2095.51	2083.90	0.70	ppb
Calcium	44-1	1974.42	2002.07	1976.08	1984.19	0.78	ppb
Chromium	52-2	95.82	98.53	93.94	96.09	2.40	ppb
Cobalt	59-2	97.79	100.45	96.29	98.18	2.15	ppb
Copper	63-2	98.66	100.10	97.05	98.60	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	1018.32	1041.37	1000.11	1019.94	2.03	ppb
Iron	57-2	1036.13	1058.66	972.81	1022.53	4.35	ppb
Krypton	83-1						cps
Lead	206-1	187.18	186.64	185.53	186.45	0.45	ppb
Lead	207-1	177.92	175.87	176.13	176.64	0.63	ppb
Lead	208-1	187.26	187.61	184.87	186.58	0.80	ppb
Lithium	6-1				104		%
Magnesium	24-2	1251.08	1275.00	1204.62	1243.57	2.88	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:25:26	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.63	99.76	97.79	99.06	1.11	ppb
Molybdenum	94-1	1037.80	1061.19	1036.09	1045.03	1.34	ppb
Molybdenum	95-1	471.33	486.69	475.04	477.69	1.68	ppb
Molybdenum	96-1	544.60	554.01	536.22	544.95	1.63	ppb
Molybdenum	97-1	461.99	472.89	453.34	462.74	2.12	ppb
Molybdenum	98-1	478.88	486.01	462.57	475.82	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.53	103.31	97.98	100.28	2.73	ppb
Phosphorus	31-2	-5.87	-19.91	21.65	-1.38		ppb
Potassium	39-2	2039.14	2166.71	2000.65	2068.83	4.20	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	204.36	248.18	221.27	224.60	9.84	ppb
Selenium	78-2	213.70	202.10	196.20	204.00	4.36	ppb
Selenium	82-1	191.92	193.20	186.08	190.40	1.99	ppb
Silicon	28-1	463.02	470.73	461.78	465.17	1.04	ppb
Silver	109-1	97.16	97.08	95.67	96.64	0.87	ppb
Silver	107-1	96.94	96.69	95.17	96.26	0.99	ppb
Sodium	23-2	2101.87	2179.78	2091.21	2124.29	2.28	ppb
Strontium	86-1	459.87	470.76	460.94	463.85	1.29	ppb
Strontium	88-1	470.75	479.42	469.21	473.13	1.16	ppb
Sulfur	34-1	-993.70	-787.65	-981.43	-920.93		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	191.97	192.88	189.94	191.60	0.78	ppb
Thallium	205-1	198.81	198.94	196.73	198.16	0.62	ppb
Tin	118-1	479.15	485.21	468.65	477.67	1.75	ppb
Titanium	47-1	467.25	473.92	464.88	468.68	1.00	ppb
Uranium	238-1	461.55	453.67	452.02	455.75	1.12	ppb
Vanadium	51-2	95.36	98.80	93.24	95.80	2.93	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	199.98	206.40	197.54	201.31	2.27	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:25:26	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	463.47	477.37	463.72	468.19	1.70	ppb
Zirconium	91-1	457.63	467.63	454.28	459.85	1.51	ppb

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 16:31:02 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.70	3.50	-1.51	1.56	172.08	ppb
Antimony	121-1	0.32	0.27	0.22	0.27	18.31	ppb
Arsenic	75-2	0.00	-0.03	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.03	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.04	0.05	0.03	79.20	ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Boron	10-1	6.20	7.13	6.62	6.65	6.99	ppb
Boron	11-1	7.15	6.90	6.64	6.90	3.70	ppb
Cadmium	111-1	0.06	-0.04	0.09	0.04	179.45	ppb
Cadmium	106-1	0.50	-0.67	0.94	0.26	323.37	ppb
Cadmium	108-1	-0.14	-0.01	-0.11	-0.09		ppb
Calcium	43-1	-0.81	-10.26	-1.90	-4.32		ppb
Calcium	44-1	14.85	10.08	7.87	10.93	32.64	ppb
Chromium	52-2	0.00	-0.06	0.06	0.00	3832.26	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.03	-0.05	-0.01	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	0.36	0.10	0.14	0.20	67.92	ppb
Iron	57-2	-0.13	0.32	0.02	0.07	318.74	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.03	0.04	21.31	ppb
Lead	207-1	0.04	0.04	0.02	0.04	28.92	ppb
Lead	208-1	0.04	0.03	0.04	0.04	15.42	ppb
Lithium	6-1				99		%
Magnesium	24-2	-2.73	-0.95	1.24	-0.81		ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:31:02	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	-0.04	0.10	0.00		ppb
Molybdenum	94-1	0.18	0.20	0.15	0.18	14.35	ppb
Molybdenum	95-1	0.14	0.13	0.13	0.14	5.01	ppb
Molybdenum	96-1	0.16	0.11	0.14	0.14	15.84	ppb
Molybdenum	97-1	0.14	0.08	0.11	0.11	27.96	ppb
Molybdenum	98-1	0.17	0.12	0.11	0.13	24.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	23.48	-19.91	-19.91	-5.45		ppb
Potassium	39-2	15.34	8.83	1.80	8.66	78.23	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	77-2	1.20	1.11	-2.58	-0.09		ppb
Selenium	78-2	0.16	0.13	0.70	0.33	98.01	ppb
Selenium	82-1	0.48	0.14	0.11	0.24	85.49	ppb
Silicon	28-1	-9.66	-15.22	-16.95	-13.94		ppb
Silver	109-1	0.01	0.02	0.02	0.02	25.09	ppb
Silver	107-1	0.01	0.01	0.01	0.01	51.82	ppb
Sodium	23-2	47.97	48.15	48.87	48.33	0.98	ppb
Strontium	86-1	-0.06	-0.01	-0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	182.96	ppb
Sulfur	34-1	404.23	-312.36	-363.29	-90.47		ppb
Terbium	159-1				98		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.06	0.07	0.07	12.41	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	9.39	ppb
Tin	118-1	-0.03	-0.09	-0.04	-0.06		ppb
Titanium	47-1	-0.03	0.12	0.03	0.04	185.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	82.68	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	81.18	ppb
Yttrium	89-1				99		%
Yttrium	89-2				105		%
Zinc	66-2	-0.03	0.08	-0.02	0.01	697.45	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:31:02	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.06	0.07	0.06	5.26	ppb
Zirconium	91-1	0.07	0.04	0.05	0.05	26.83	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:34:22	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94309.04	93987.45	95199.16	94498.55	0.66	ppb
Antimony	121-1	1.23	1.33	1.29	1.28	3.96	ppb
Arsenic	75-2	0.25	0.30	0.26	0.27	10.54	ppb
Barium	135-1	1.48	1.43	1.40	1.44	2.84	ppb
Barium	137-1	1.48	1.41	1.61	1.50	6.78	ppb
Beryllium	9-1	0.28	0.30	0.28	0.29	4.32	ppb
Bismuth	209-1				93		%
Bismuth	209-2				98		%
Boron	10-1	8.13	7.48	6.86	7.49	8.51	ppb
Boron	11-1	6.85	7.57	7.15	7.19	5.02	ppb
Cadmium	111-1	0.40	0.36	0.31	0.35	11.98	ppb
Cadmium	106-1	-0.06	0.43	-0.19	0.06	530.16	ppb
Cadmium	108-1	8.49	9.00	8.87	8.79	2.98	ppb
Calcium	43-1	94976.00	96014.07	97733.34	96241.14	1.45	ppb
Calcium	44-1	94353.45	93608.37	96243.93	94735.25	1.43	ppb
Chromium	52-2	20.19	20.83	20.80	20.61	1.74	ppb
Cobalt	59-2	1.15	1.11	1.12	1.13	1.91	ppb
Copper	63-2	7.47	7.72	7.75	7.65	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	99925.25	101567.58	100982.60	100825.14	0.83	ppb
Iron	57-2	102318.19	103600.99	101690.62	102536.60	0.95	ppb
Krypton	83-1						cps
Lead	206-1	4.52	4.66	4.75	4.64	2.42	ppb
Lead	207-1	4.07	4.11	3.98	4.06	1.59	ppb
Lead	208-1	4.29	4.35	4.35	4.33	0.75	ppb
Lithium	6-1				100		%
Magnesium	24-2	104711.10	103602.67	103760.31	104024.69	0.58	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:34:22	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.68	8.34	7.68	7.90	4.85	ppb
Molybdenum	94-1	1321.31	1319.00	1346.96	1329.09	1.17	ppb
Molybdenum	95-1	1877.62	1872.04	1884.04	1877.90	0.32	ppb
Molybdenum	96-1	1789.18	1802.21	1799.71	1797.03	0.38	ppb
Molybdenum	97-1	1849.18	1859.50	1902.65	1870.44	1.52	ppb
Molybdenum	98-1	1859.67	1870.79	1877.83	1869.43	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.86	5.95	5.67	5.83	2.49	ppb
Phosphorus	31-2	99866.26	101130.85	97872.97	99623.36	1.65	ppb
Potassium	39-2	105173.51	104288.17	104873.99	104778.56	0.43	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	77-2	-2.58	-2.58	-2.58	-2.58		ppb
Selenium	78-2	-0.46	0.71	-0.45	-0.07		ppb
Selenium	82-1	0.34	0.31	0.85	0.50	61.07	ppb
Silicon	28-1	25.94	25.88	30.70	27.51	10.07	ppb
Silver	109-1	0.06	0.07	0.06	0.06	12.34	ppb
Silver	107-1	0.06	0.07	0.07	0.07	14.37	ppb
Sodium	23-2	104886.47	105026.62	103919.49	104610.86	0.58	ppb
Strontium	86-1	32.39	32.53	33.09	32.67	1.13	ppb
Strontium	88-1	32.75	33.40	33.72	33.29	1.48	ppb
Sulfur	34-1	86747.80	87496.14	89840.54	88028.16	1.83	ppb
Terbium	159-1				99		%
Terbium	159-2				104		%
Thallium	203-1	0.12	0.17	0.14	0.14	17.53	ppb
Thallium	205-1	0.14	0.14	0.17	0.15	12.48	ppb
Tin	118-1	-0.17	-0.23	-0.21	-0.20		ppb
Titanium	47-1	1985.95	1956.19	1996.26	1979.47	1.05	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	32.93	ppb
Vanadium	51-2	0.16	0.20	0.13	0.16	20.52	ppb
Yttrium	89-1				102		%
Yttrium	89-2				107		%
Zinc	66-2	11.78	12.12	11.41	11.77	3.00	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:34:22	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.39	0.32	0.31	0.34	13.02	ppb
Zirconium	91-1	0.36	0.29	0.29	0.31	11.72	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:37:36	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98098.15	95584.40	92412.79	95365.12	2.99	ppb
Antimony	121-1	20.93	20.58	20.62	20.71	0.92	ppb
Arsenic	75-2	21.73	20.38	19.27	20.46	6.01	ppb
Barium	135-1	21.89	21.50	20.90	21.43	2.33	ppb
Barium	137-1	21.30	21.17	20.76	21.08	1.34	ppb
Beryllium	9-1	19.58	19.20	19.84	19.54	1.65	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Boron	10-1	65.24	62.16	65.23	64.21	2.77	ppb
Boron	11-1	60.67	63.04	60.92	61.55	2.12	ppb
Cadmium	111-1	20.06	19.89	19.58	19.84	1.24	ppb
Cadmium	106-1	26.14	23.82	26.06	25.34	5.20	ppb
Cadmium	108-1	30.35	31.56	29.58	30.50	3.27	ppb
Calcium	43-1	96708.03	93839.71	95142.36	95230.03	1.51	ppb
Calcium	44-1	94994.88	93304.28	95106.98	94468.71	1.07	ppb
Chromium	52-2	42.62	42.40	40.37	41.80	2.98	ppb
Cobalt	59-2	21.81	21.20	20.52	21.18	3.05	ppb
Copper	63-2	28.25	28.15	26.76	27.72	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				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	105212.97	102336.13	98485.46	102011.52	3.31	ppb
Iron	57-2	106141.39	104540.59	99814.89	103498.96	3.18	ppb
Krypton	83-1						cps
Lead	206-1	24.46	24.63	24.07	24.39	1.17	ppb
Lead	207-1	22.08	21.81	22.25	22.05	1.01	ppb
Lead	208-1	23.30	23.12	22.92	23.11	0.83	ppb
Lithium	6-1				101		%
Magnesium	24-2	107277.06	105407.83	99619.37	104101.42	3.84	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:37:36	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	29.28	28.41	27.21	28.30	3.67	ppb
Molybdenum	94-1	1426.29	1431.42	1413.11	1423.60	0.66	ppb
Molybdenum	95-1	1929.67	1934.27	1893.85	1919.26	1.15	ppb
Molybdenum	96-1	1844.25	1853.25	1829.80	1842.43	0.64	ppb
Molybdenum	97-1	1906.02	1923.56	1904.66	1911.41	0.55	ppb
Molybdenum	98-1	1913.56	1906.91	1883.65	1901.37	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.54	25.88	26.02	26.48	3.49	ppb
Phosphorus	31-2	105820.65	101657.39	98663.56	102047.20	3.52	ppb
Potassium	39-2	109422.39	105347.47	101350.18	105373.35	3.83	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	59.80	23.38	15.56	32.91	71.73	ppb
Selenium	78-2	20.24	17.47	19.32	19.01	7.42	ppb
Selenium	82-1	19.17	19.23	19.80	19.40	1.80	ppb
Silicon	28-1	85.31	83.22	80.57	83.03	2.86	ppb
Silver	109-1	18.82	18.63	18.47	18.64	0.96	ppb
Silver	107-1	18.80	18.65	18.31	18.59	1.34	ppb
Sodium	23-2	107113.56	105403.88	100827.87	104448.44	3.11	ppb
Strontium	86-1	86.21	86.00	86.53	86.25	0.31	ppb
Strontium	88-1	90.56	89.31	88.35	89.40	1.24	ppb
Sulfur	34-1	86590.38	85058.65	87671.31	86440.11	1.52	ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	19.74	20.03	19.97	19.91	0.76	ppb
Thallium	205-1	20.47	20.18	20.32	20.32	0.70	ppb
Tin	118-1	55.22	54.74	55.27	55.08	0.53	ppb
Titanium	47-1	2045.33	1971.81	2014.50	2010.55	1.84	ppb
Uranium	238-1	55.65	55.89	55.26	55.60	0.57	ppb
Vanadium	51-2	20.79	20.38	19.87	20.35	2.27	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	33.39	31.67	30.40	31.82	4.72	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:37:36	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	54.66	54.04	53.68	54.13	0.92	ppb
Zirconium	91-1	53.71	53.20	53.12	53.34	0.60	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:40:51	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50851.61	50490.66	50395.45	50579.24	0.48	ppb
Antimony	121-1	492.47	502.56	498.09	497.71	1.02	ppb
Arsenic	75-2	504.70	496.13	500.47	500.44	0.86	ppb
Barium	135-1	2527.52	2550.52	2485.12	2521.06	1.32	ppb
Barium	137-1	2507.75	2514.93	2481.38	2501.35	0.71	ppb
Beryllium	9-1	489.73	504.45	489.42	494.53	1.74	ppb
Bismuth	209-1				97		%
Bismuth	209-2				102		%
Boron	10-1	482.47	499.36	512.08	497.97	2.98	ppb
Boron	11-1	480.22	506.93	502.13	496.43	2.87	ppb
Cadmium	111-1	483.68	490.87	484.25	486.27	0.82	ppb
Cadmium	106-1	490.66	495.43	488.32	491.47	0.74	ppb
Cadmium	108-1	483.18	491.04	485.61	486.61	0.83	ppb
Calcium	43-1	240724.29	242368.26	239788.42	240960.33	0.54	ppb
Calcium	44-1	241125.30	241779.63	240970.02	241291.65	0.18	ppb
Chromium	52-2	525.43	522.45	520.65	522.84	0.46	ppb
Cobalt	59-2	492.41	488.35	488.50	489.75	0.47	ppb
Copper	63-2	992.55	961.55	975.69	976.59	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	126111.42	124767.07	124817.75	125232.08	0.61	ppb
Iron	57-2	127778.12	127697.81	125777.69	127084.54	0.89	ppb
Krypton	83-1						cps
Lead	206-1	509.89	513.60	498.80	507.43	1.52	ppb
Lead	207-1	506.41	511.25	515.04	510.90	0.85	ppb
Lead	208-1	509.01	508.84	511.33	509.73	0.27	ppb
Lithium	6-1				100		%
Magnesium	24-2	257770.76	254762.83	252646.12	255059.90	1.01	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:40:51	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1025.58	1019.65	1007.46	1017.57	0.91	ppb
Molybdenum	94-1	2477.30	2478.08	2507.09	2487.49	0.68	ppb
Molybdenum	95-1	2446.98	2467.48	2460.97	2458.48	0.43	ppb
Molybdenum	96-1	2441.23	2453.27	2478.33	2457.61	0.77	ppb
Molybdenum	97-1	2453.51	2478.52	2465.17	2465.74	0.51	ppb
Molybdenum	98-1	2468.64	2475.14	2451.54	2465.10	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.20	500.07	496.29	501.52	1.21	ppb
Phosphorus	31-2	10413.41	9881.32	10303.86	10199.53	2.75	ppb
Potassium	39-2	129364.30	126810.19	127504.98	127893.16	1.03	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				109		%
Selenium	77-2	558.08	577.64	554.22	563.31	2.23	ppb
Selenium	78-2	536.64	499.20	501.39	512.41	4.10	ppb
Selenium	82-1	488.06	489.16	490.51	489.24	0.25	ppb
Silicon	28-1	509.14	509.95	499.85	506.31	1.11	ppb
Silver	109-1	487.88	497.21	496.15	493.75	1.03	ppb
Silver	107-1	494.13	490.95	494.85	493.31	0.42	ppb
Sodium	23-2	259077.95	256557.86	253071.24	256235.68	1.18	ppb
Strontium	86-1	500.93	500.44	503.66	501.68	0.35	ppb
Strontium	88-1	510.18	508.01	511.73	509.98	0.37	ppb
Sulfur	34-1	10569.07	10602.59	10087.62	10419.76	2.77	ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	522.84	510.38	511.69	514.97	1.33	ppb
Thallium	205-1	513.84	513.40	515.44	514.23	0.21	ppb
Tin	118-1	499.37	502.35	500.81	500.84	0.30	ppb
Titanium	47-1	2508.40	2482.05	2514.49	2501.65	0.69	ppb
Uranium	238-1	517.27	510.81	506.66	511.58	1.05	ppb
Vanadium	51-2	512.02	503.34	499.64	505.00	1.26	ppb
Yttrium	89-1				105		%
Yttrium	89-2				108		%
Zinc	66-2	996.25	981.44	973.18	983.62	1.19	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:40:51	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	496.14	494.16	507.94	499.41	1.49	ppb
Zirconium	91-1	499.02	493.66	501.07	497.92	0.77	ppb

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P8
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 16:46:11 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.00	6.62	5.52	4.72	51.16	ppb
Antimony	121-1	0.55	0.50	0.43	0.49	11.93	ppb
Arsenic	75-2	-0.01	0.03	-0.01	0.00	630.71	ppb
Barium	135-1	0.00	0.06	0.05	0.04	80.73	ppb
Barium	137-1	0.09	0.05	0.09	0.08	29.87	ppb
Beryllium	9-1	0.03	0.07	0.05	0.05	38.99	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	10.19	9.98	9.09	9.75	6.00	ppb
Boron	11-1	9.67	10.20	10.22	10.03	3.11	ppb
Cadmium	111-1	0.09	-0.05	0.08	0.04	203.74	ppb
Cadmium	106-1	0.70	-1.07	0.65	0.09	1093.04	ppb
Cadmium	108-1	-0.11	0.02	-0.11	-0.07		ppb
Calcium	43-1	0.28	12.90	4.54	5.91	108.70	ppb
Calcium	44-1	23.55	25.41	28.48	25.81	9.66	ppb
Chromium	52-2	0.13	-0.06	-0.04	0.01	835.69	ppb
Cobalt	59-2	0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.05	0.06	0.05	0.05	11.85	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				103		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	4.60	3.53	4.13	4.09	13.18	ppb
Iron	57-2	7.22	3.54	5.63	5.46	33.85	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.13	0.13	0.52	ppb
Lead	207-1	0.12	0.12	0.10	0.11	7.29	ppb
Lead	208-1	0.13	0.12	0.13	0.13	2.84	ppb
Lithium	6-1				101		%
Magnesium	24-2	8.93	7.29	5.17	7.13	26.41	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:46:11	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.09	0.11	0.09	14.96	ppb
Molybdenum	94-1	0.48	0.40	0.40	0.43	10.65	ppb
Molybdenum	95-1	0.52	0.45	0.39	0.45	14.78	ppb
Molybdenum	96-1	0.44	0.44	0.38	0.42	8.48	ppb
Molybdenum	97-1	0.51	0.50	0.40	0.47	12.05	ppb
Molybdenum	98-1	0.48	0.42	0.41	0.44	8.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	42.74	-5.84	-5.99	10.30	272.62	ppb
Potassium	39-2	44.47	42.11	13.54	33.37	51.60	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	1.49	-2.58	1.10	0.00	74225.06	ppb
Selenium	78-2	1.52	-0.45	0.13	0.40	252.74	ppb
Selenium	82-1	0.29	0.03	0.47	0.26	84.86	ppb
Silicon	28-1	-24.96	-20.20	-16.07	-20.41		ppb
Silver	109-1	0.05	0.06	0.04	0.05	19.44	ppb
Silver	107-1	0.05	0.04	0.05	0.05	10.40	ppb
Sodium	23-2	92.68	77.91	68.85	79.81	15.07	ppb
Strontium	86-1	0.01	-0.06	0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.40	ppb
Sulfur	34-1	-2045.32	-1342.87	-1154.43	-1514.21		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.18	0.17	0.17	8.01	ppb
Thallium	205-1	0.15	0.16	0.14	0.15	4.77	ppb
Tin	118-1	0.20	0.20	0.24	0.21	10.88	ppb
Titanium	47-1	0.09	0.16	0.14	0.13	27.48	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	34.74	ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	89.95	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.48	0.48	0.35	0.44	16.77	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:46:11	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.09	0.08	0.08	7.57	ppb
Zirconium	91-1	0.06	0.07	0.07	0.07	6.40	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:49:32	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.16	19.86	21.70	20.91	4.51	ppb
Antimony	121-1	2.09	2.13	2.21	2.14	2.74	ppb
Arsenic	75-2	1.00	0.86	0.94	0.93	7.27	ppb
Barium	135-1	9.40	9.92	9.69	9.67	2.67	ppb
Barium	137-1	9.56	10.15	9.89	9.87	3.03	ppb
Beryllium	9-1	1.00	0.89	0.98	0.96	5.74	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	10-1	28.79	28.05	30.42	29.09	4.18	ppb
Boron	11-1	26.88	28.50	28.91	28.09	3.82	ppb
Cadmium	111-1	1.05	0.90	0.91	0.95	8.74	ppb
Cadmium	106-1	2.23	0.86	0.34	1.14	85.28	ppb
Cadmium	108-1	0.96	0.97	0.86	0.93	6.45	ppb
Calcium	43-1	456.56	453.29	474.20	461.35	2.44	ppb
Calcium	44-1	467.09	471.79	488.62	475.83	2.38	ppb
Chromium	52-2	1.83	2.04	1.97	1.94	5.49	ppb
Cobalt	59-2	0.99	0.97	0.99	0.98	1.41	ppb
Copper	63-2	2.02	2.00	2.08	2.03	2.04	ppb
Dysprosium	156-1						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				105		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	51.93	50.81	51.15	51.29	1.12	ppb
Iron	57-2	52.16	48.98	50.42	50.52	3.16	ppb
Krypton	83-1						cps
Lead	206-1	0.99	0.99	1.01	1.00	1.27	ppb
Lead	207-1	0.94	1.00	1.02	0.99	4.08	ppb
Lead	208-1	0.97	0.99	1.02	0.99	2.76	ppb
Lithium	6-1				100		%
Magnesium	24-2	516.34	485.87	527.03	509.75	4.19	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:49:32	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.25	0.97	1.18	1.14	13.08	ppb
Molybdenum	94-1	5.00	5.17	5.38	5.18	3.67	ppb
Molybdenum	95-1	4.76	4.96	5.00	4.91	2.55	ppb
Molybdenum	96-1	4.87	4.83	5.03	4.91	2.17	ppb
Molybdenum	97-1	4.63	4.69	5.11	4.81	5.42	ppb
Molybdenum	98-1	4.98	4.82	5.02	4.94	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.02	0.95	1.03	8.19	ppb
Phosphorus	31-2	-5.65	8.30	-5.93	-1.09		ppb
Potassium	39-2	513.98	520.76	486.56	507.10	3.57	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	1.18	4.73	-2.58	1.11	329.08	ppb
Selenium	78-2	3.67	0.69	4.12	2.83	65.97	ppb
Selenium	82-1	4.55	5.23	5.89	5.23	12.84	ppb
Silicon	28-1	-1.61	-0.14	5.63	1.30	295.20	ppb
Silver	109-1	1.01	0.95	1.02	0.99	3.93	ppb
Silver	107-1	0.99	1.00	1.05	1.01	3.08	ppb
Sodium	23-2	576.83	565.88	547.84	563.52	2.60	ppb
Strontium	86-1	0.90	0.94	1.06	0.97	8.46	ppb
Strontium	88-1	0.99	1.00	1.02	1.00	1.46	ppb
Sulfur	34-1	-1396.93	-1295.36	-606.40	-1099.56		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	1.03	1.11	1.08	1.07	4.01	ppb
Thallium	205-1	1.09	1.01	1.06	1.05	3.77	ppb
Tin	118-1	4.40	4.25	4.32	4.32	1.74	ppb
Titanium	47-1	4.74	4.96	4.70	4.80	2.92	ppb
Uranium	238-1	0.87	0.93	0.98	0.93	5.91	ppb
Vanadium	51-2	5.23	4.67	4.55	4.82	7.59	ppb
Yttrium	89-1				101		%
Yttrium	89-2				106		%
Zinc	66-2	2.38	2.47	2.11	2.32	8.04	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:49:32	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.15	1.16	1.16	1.16	0.46	ppb
Zirconium	91-1	1.17	1.23	1.03	1.14	8.92	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:52:51	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.32	28.64	14.45	21.14	33.73	ppb
Antimony	121-1	1.98	1.94	2.10	2.01	4.25	ppb
Arsenic	75-2	0.83	0.89	0.95	0.89	7.25	ppb
Barium	135-1	9.18	9.14	9.35	9.22	1.19	ppb
Barium	137-1	8.86	9.44	9.79	9.36	4.98	ppb
Beryllium	9-1	0.94	1.03	1.09	1.02	7.52	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	26.84	27.76	31.79	28.80	9.13	ppb
Boron	11-1	25.94	28.06	29.24	27.75	6.02	ppb
Cadmium	111-1	0.97	0.99	0.95	0.97	2.39	ppb
Cadmium	106-1	1.27	1.65	0.81	1.24	34.12	ppb
Cadmium	108-1	0.96	0.99	0.90	0.95	4.78	ppb
Calcium	43-1	462.43	442.67	418.14	441.08	5.03	ppb
Calcium	44-1	464.11	480.67	483.50	476.09	2.20	ppb
Chromium	52-2	2.18	1.86	2.16	2.07	8.83	ppb
Cobalt	59-2	0.95	0.93	0.91	0.93	2.35	ppb
Copper	63-2	2.06	2.00	1.89	1.98	4.39	ppb
Dysprosium	156-1						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				101		%
Indium	115-2				105		%
Iron	56-2	52.07	49.12	50.47	50.55	2.93	ppb
Iron	57-2	48.47	44.29	42.40	45.05	6.88	ppb
Krypton	83-1						cps
Lead	206-1	0.99	0.99	1.05	1.01	3.19	ppb
Lead	207-1	0.99	0.96	1.02	0.99	3.16	ppb
Lead	208-1	0.96	0.99	1.03	1.00	3.50	ppb
Lithium	6-1				99		%
Magnesium	24-2	507.98	494.22	474.66	492.29	3.40	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:52:51	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.95	0.97	1.04	0.99	5.08	ppb
Molybdenum	94-1	4.78	4.97	5.19	4.98	4.08	ppb
Molybdenum	95-1	4.63	4.85	4.81	4.77	2.40	ppb
Molybdenum	96-1	4.78	4.79	4.93	4.83	1.70	ppb
Molybdenum	97-1	4.37	4.61	4.65	4.55	3.32	ppb
Molybdenum	98-1	4.56	4.69	4.85	4.70	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	0.96	1.01	1.05	11.10	ppb
Phosphorus	31-2	8.88	-19.91	7.77	-1.09		ppb
Potassium	39-2	486.75	478.06	501.83	488.88	2.46	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	4.93	4.76	4.76	4.82	2.05	ppb
Selenium	78-2	8.92	1.84	8.13	6.29	61.67	ppb
Selenium	82-1	4.30	5.25	5.61	5.05	13.41	ppb
Silicon	28-1	1.25	3.57	6.04	3.62	66.18	ppb
Silver	109-1	0.89	1.01	1.02	0.97	7.57	ppb
Silver	107-1	0.94	1.02	1.01	0.99	4.51	ppb
Sodium	23-2	560.72	549.72	546.71	552.39	1.34	ppb
Strontium	86-1	0.91	0.92	0.88	0.90	1.94	ppb
Strontium	88-1	0.93	0.94	1.00	0.96	3.86	ppb
Sulfur	34-1	-1123.19	-897.65	-401.66	-807.50		ppb
Terbium	159-1				99		%
Terbium	159-2				104		%
Thallium	203-1	0.90	0.94	1.06	0.97	8.66	ppb
Thallium	205-1	1.00	1.05	1.09	1.05	4.04	ppb
Tin	118-1	4.67	5.19	5.11	4.99	5.59	ppb
Titanium	47-1	4.56	4.40	4.94	4.63	6.01	ppb
Uranium	238-1	0.89	0.93	0.88	0.90	3.08	ppb
Vanadium	51-2	4.70	4.33	4.56	4.53	4.18	ppb
Yttrium	89-1				101		%
Yttrium	89-2				106		%
Zinc	66-2	1.80	2.14	2.26	2.07	11.69	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:52:51	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.06	1.05	1.09	1.07	2.24	ppb
Zirconium	91-1	0.92	1.15	1.02	1.03	10.97	ppb

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : PB109548BL Instrumnet Name : P8
 Client Sample ID : PB109548BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 16:59:34 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	0.47	0.67	0.86	59.81	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	19.53	ppb
Arsenic	75-2	-0.04	-0.01	0.00	-0.02		ppb
Barium	135-1	-0.03	-0.05	-0.03	-0.04		ppb
Barium	137-1	-0.01	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	0.03	0.03	0.06	0.04	50.65	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	3.93	5.05	5.01	4.67	13.63	ppb
Boron	11-1	4.51	4.31	4.51	4.45	2.60	ppb
Cadmium	111-1	-0.05	-0.05	0.00	-0.04		ppb
Cadmium	106-1	-0.94	-0.94	-0.07	-0.65		ppb
Cadmium	108-1	-0.08	-0.05	-0.02	-0.05		ppb
Calcium	43-1	-2.35	-4.31	-6.50	-4.39		ppb
Calcium	44-1	11.96	13.53	12.04	12.51	7.10	ppb
Chromium	52-2	-0.10	0.02	-0.01	-0.03		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.00	-0.01	0.03	0.01	290.44	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				101		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	-0.11	-0.10	0.11	-0.03		ppb
Iron	57-2	0.88	-0.01	0.59	0.49	93.65	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.02	0.03	43.16	ppb
Lead	207-1	0.03	0.04	0.02	0.03	21.81	ppb
Lead	208-1	0.03	0.03	0.03	0.03	5.58	ppb
Lithium	6-1				102		%
Magnesium	24-2	-1.45	0.96	-1.51	-0.67		ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	PB109548BL	Instrumnet Name :	P8
Client Sample ID :	PB109548BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:59:34	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	-0.03	0.05	0.03	190.86	ppb
Molybdenum	94-1	0.04	0.06	0.04	0.05	29.13	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	13.30	ppb
Molybdenum	96-1	0.08	0.05	0.08	0.07	27.35	ppb
Molybdenum	97-1	0.06	0.04	0.07	0.06	30.13	ppb
Molybdenum	98-1	0.04	0.06	0.05	0.05	15.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.01	-0.05	-0.04		ppb
Phosphorus	31-2	-6.19	-6.11	-5.23	-5.84		ppb
Potassium	39-2	14.13	-3.50	17.49	9.37	120.31	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	77-2	-2.58	1.07	-2.58	-1.36		ppb
Selenium	78-2	-0.45	0.12	-1.02	-0.45		ppb
Selenium	82-1	-0.50	-0.02	0.21	-0.10		ppb
Silicon	28-1	-23.73	-22.70	-25.46	-23.96		ppb
Silver	109-1	0.02	0.01	0.01	0.01	15.00	ppb
Silver	107-1	0.01	0.01	0.00	0.01	34.80	ppb
Sodium	23-2	34.11	38.41	45.51	39.34	14.63	ppb
Strontium	86-1	-0.01	-0.04	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1062.31	-637.91	-1347.34	-1015.85		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.08	0.07	0.07	7.48	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	3.47	ppb
Tin	118-1	-0.47	-0.47	-0.49	-0.48		ppb
Titanium	47-1	-0.04	0.04	-0.05	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.00	-0.01	0.00	459.66	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	-0.12	-0.02	-0.15	-0.10		ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	PB109548BL	Instrumnet Name :	P8
Client Sample ID :	PB109548BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:59:34	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.01	0.01	66.75	ppb
Zirconium	91-1	-0.01	-0.02	0.00	-0.01		ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	PB109548BS	Instrumnet Name :	P8
Client Sample ID :	PB109548BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:02:53	DataFile Name :	022LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9652.57	9872.91	10166.52	9897.33	2.61	ppb
Antimony	121-1	486.67	491.58	494.69	490.98	0.82	ppb
Arsenic	75-2	484.22	487.89	488.35	486.82	0.46	ppb
Barium	135-1	2435.28	2405.39	2460.94	2433.87	1.14	ppb
Barium	137-1	2452.40	2433.53	2436.02	2440.65	0.42	ppb
Beryllium	9-1	482.50	476.44	476.84	478.59	0.71	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	10-1	459.69	454.35	475.60	463.22	2.39	ppb
Boron	11-1	452.12	472.55	480.55	468.40	3.13	ppb
Cadmium	111-1	483.87	484.86	488.62	485.78	0.52	ppb
Cadmium	106-1	482.39	483.62	500.89	488.97	2.11	ppb
Cadmium	108-1	483.36	490.21	490.23	487.93	0.81	ppb
Calcium	43-1	48529.68	48160.14	48904.01	48531.28	0.77	ppb
Calcium	44-1	48280.72	47986.71	48203.49	48156.97	0.32	ppb
Chromium	52-2	483.09	483.87	494.55	487.17	1.31	ppb
Cobalt	59-2	474.39	473.87	487.45	478.57	1.61	ppb
Copper	63-2	986.50	969.71	989.58	981.93	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	24894.94	24792.85	25127.16	24938.32	0.69	ppb
Iron	57-2	24665.41	24681.51	25176.41	24841.11	1.17	ppb
Krypton	83-1						cps
Lead	206-1	473.74	484.75	487.74	482.08	1.53	ppb
Lead	207-1	487.99	480.14	489.35	485.82	1.02	ppb
Lead	208-1	483.57	485.59	490.04	486.40	0.68	ppb
Lithium	6-1				103		%
Magnesium	24-2	51475.31	51463.63	52372.65	51770.53	1.01	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	PB109548BS	Instrumnet Name :	P8
Client Sample ID :	PB109548BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:02:53	DataFile Name :	022LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	969.40	970.29	989.82	976.50	1.18	ppb
Molybdenum	94-1	2404.74	2391.31	2423.76	2406.60	0.68	ppb
Molybdenum	95-1	2368.88	2376.49	2407.25	2384.21	0.85	ppb
Molybdenum	96-1	2360.49	2315.53	2407.94	2361.32	1.96	ppb
Molybdenum	97-1	2350.32	2340.62	2413.47	2368.13	1.67	ppb
Molybdenum	98-1	2369.17	2354.45	2401.27	2374.96	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.23	481.72	494.48	487.14	1.35	ppb
Phosphorus	31-2	9788.48	9813.08	10592.70	10064.75	4.54	ppb
Potassium	39-2	24860.98	24986.75	25529.77	25125.84	1.41	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				110		%
Selenium	77-2	498.74	568.05	494.62	520.47	7.93	ppb
Selenium	78-2	488.20	452.95	477.28	472.81	3.82	ppb
Selenium	82-1	474.45	478.93	483.10	478.83	0.90	ppb
Silicon	28-1	505.76	512.65	514.25	510.89	0.88	ppb
Silver	109-1	488.94	493.85	495.90	492.90	0.73	ppb
Silver	107-1	487.75	489.27	499.05	492.02	1.25	ppb
Sodium	23-2	50466.85	51131.40	52274.09	51290.78	1.78	ppb
Strontium	86-1	474.07	475.12	480.05	476.41	0.67	ppb
Strontium	88-1	478.81	478.15	486.37	481.11	0.95	ppb
Sulfur	34-1	10579.23	10420.42	10596.36	10532.00	0.92	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	489.10	480.51	491.60	487.07	1.19	ppb
Thallium	205-1	486.01	488.79	492.91	489.24	0.71	ppb
Tin	118-1	493.86	489.89	487.47	490.41	0.66	ppb
Titanium	47-1	2473.81	2402.76	2454.00	2443.52	1.50	ppb
Uranium	238-1	477.76	482.04	477.29	479.03	0.55	ppb
Vanadium	51-2	478.62	481.38	493.41	484.47	1.62	ppb
Yttrium	89-1				105		%
Yttrium	89-2				108		%
Zinc	66-2	968.16	974.44	997.77	980.12	1.59	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	PB109548BS	Instrumnet Name :	P8
Client Sample ID :	PB109548BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:02:53	DataFile Name :	022LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	475.77	473.86	484.38	478.00	1.17	ppb
Zirconium	91-1	474.68	470.69	478.51	474.63	0.82	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:06:03	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68525.88	66752.55	68102.07	67793.50	1.37	ppb
Antimony	121-1	1.09	1.00	0.90	1.00	9.65	ppb
Arsenic	75-2	18.14	16.16	16.78	17.03	5.97	ppb
Barium	135-1	1124.03	1146.86	1126.34	1132.41	1.11	ppb
Barium	137-1	1123.29	1151.23	1128.22	1134.25	1.31	ppb
Beryllium	9-1	6.14	5.96	5.87	5.99	2.28	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	43.70	41.70	40.19	41.86	4.21	ppb
Boron	11-1	43.78	44.05	40.59	42.81	4.50	ppb
Cadmium	111-1	0.85	0.97	0.77	0.87	11.66	ppb
Cadmium	106-1	6.84	7.63	7.10	7.19	5.64	ppb
Cadmium	108-1	3.83	3.05	4.87	3.92	23.27	ppb
Calcium	43-1	187299.23	186882.54	182371.66	185517.81	1.47	ppb
Calcium	44-1	182917.66	186217.00	181712.51	183615.72	1.27	ppb
Chromium	52-2	123.24	119.53	120.24	121.00	1.63	ppb
Cobalt	59-2	67.63	65.64	67.28	66.85	1.59	ppb
Copper	63-2	165.72	160.39	161.87	162.66	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				110		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	124679.47	121784.28	122587.73	123017.16	1.21	ppb
Iron	57-2	127576.90	121637.50	125373.72	124862.70	2.40	ppb
Krypton	83-1						cps
Lead	206-1	70.34	71.32	69.75	70.47	1.13	ppb
Lead	207-1	63.26	64.08	61.84	63.06	1.80	ppb
Lead	208-1	67.25	68.14	66.16	67.18	1.48	ppb
Lithium	6-1				101		%
Magnesium	24-2	84569.21	82758.39	84008.47	83778.69	1.11	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:06:03	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4107.36	3975.89	4042.36	4041.87	1.63	ppb
Molybdenum	94-1	54.64	55.19	54.14	54.66	0.95	ppb
Molybdenum	95-1	2.09	2.04	1.92	2.02	4.24	ppb
Molybdenum	96-1	8.56	8.67	8.61	8.61	0.62	ppb
Molybdenum	97-1	2.06	2.04	1.79	1.97	7.59	ppb
Molybdenum	98-1	2.15	2.05	1.83	2.01	8.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	162.33	159.87	161.69	161.30	0.79	ppb
Phosphorus	31-2	5764.09	5441.86	5294.49	5500.14	4.37	ppb
Potassium	39-2	25373.74	25051.30	25378.38	25267.81	0.74	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				114		%
Selenium	77-2	217.82	223.01	262.56	234.46	10.44	ppb
Selenium	78-2	33.80	29.79	30.20	31.26	7.06	ppb
Selenium	82-1	3.11	2.74	2.43	2.76	12.35	ppb
Silicon	28-1	826.28	819.94	865.69	837.30	2.96	ppb
Silver	109-1	0.26	0.25	0.25	0.25	3.53	ppb
Silver	107-1	0.28	0.28	0.26	0.27	5.22	ppb
Sodium	23-2	1721.90	1688.77	1703.22	1704.63	0.97	ppb
Strontium	86-1	411.40	413.99	407.28	410.89	0.82	ppb
Strontium	88-1	420.82	419.95	410.01	416.93	1.44	ppb
Sulfur	34-1	7116.91	7710.04	6940.23	7255.73	5.56	ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	1.78	1.76	1.67	1.74	3.57	ppb
Thallium	205-1	1.84	1.83	1.78	1.81	1.71	ppb
Tin	118-1	0.30	0.42	0.27	0.33	23.98	ppb
Titanium	47-1	736.35	751.48	732.58	740.14	1.35	ppb
Uranium	238-1	10.66	10.72	10.58	10.65	0.65	ppb
Vanadium	51-2	150.02	146.55	146.62	147.73	1.34	ppb
Yttrium	89-1				122		%
Yttrium	89-2				126		%
Zinc	66-2	325.23	320.68	323.22	323.04	0.71	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:06:03	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	34.83	35.55	34.47	34.95	1.57	ppb
Zirconium	91-1	34.49	35.46	34.03	34.66	2.11	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:09:21	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68447.13	70166.52	69803.06	69472.24	1.30	ppb
Antimony	121-1	0.31	0.29	0.31	0.30	3.99	ppb
Arsenic	75-2	17.08	17.39	17.69	17.39	1.75	ppb
Barium	135-1	1122.33	1101.93	1190.14	1138.13	4.06	ppb
Barium	137-1	1122.68	1104.55	1186.85	1138.03	3.80	ppb
Beryllium	9-1	5.95	6.02	6.26	6.07	2.64	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	34.73	33.53	32.48	33.58	3.34	ppb
Boron	11-1	32.41	32.74	36.33	33.83	6.43	ppb
Cadmium	111-1	1.04	1.09	1.17	1.10	5.93	ppb
Cadmium	106-1	9.21	10.58	10.56	10.12	7.75	ppb
Cadmium	108-1	3.84	3.42	3.48	3.58	6.31	ppb
Calcium	43-1	186574.86	184747.40	201975.42	191099.23	4.95	ppb
Calcium	44-1	184851.12	183662.81	200731.52	189748.48	5.02	ppb
Chromium	52-2	123.03	127.36	125.77	125.39	1.75	ppb
Cobalt	59-2	67.36	69.76	69.20	68.77	1.82	ppb
Copper	63-2	165.51	170.30	168.87	168.23	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	126344.57	129755.54	126962.21	127687.44	1.42	ppb
Iron	57-2	128107.12	133037.26	130338.98	130494.45	1.89	ppb
Krypton	83-1						cps
Lead	206-1	67.91	70.35	74.60	70.96	4.77	ppb
Lead	207-1	61.54	62.62	66.71	63.62	4.29	ppb
Lead	208-1	65.37	66.33	71.27	67.66	4.69	ppb
Lithium	6-1				100		%
Magnesium	24-2	84275.88	87667.64	86528.99	86157.50	2.00	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:09:21	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4103.32	4223.89	4158.64	4161.95	1.45	ppb
Molybdenum	94-1	54.82	54.39	59.41	56.20	4.95	ppb
Molybdenum	95-1	1.42	1.39	1.69	1.50	10.87	ppb
Molybdenum	96-1	8.20	8.00	8.73	8.31	4.52	ppb
Molybdenum	97-1	1.57	1.50	1.57	1.55	2.83	ppb
Molybdenum	98-1	1.48	1.56	1.62	1.55	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	162.47	170.28	167.41	166.72	2.37	ppb
Phosphorus	31-2	5689.45	6030.19	5430.89	5716.84	5.26	ppb
Potassium	39-2	24702.36	25739.07	25543.70	25328.38	2.17	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				112		%
Selenium	77-2	235.47	244.14	210.12	229.91	7.69	ppb
Selenium	78-2	29.80	36.92	25.78	30.83	18.30	ppb
Selenium	82-1	2.42	2.72	2.93	2.69	9.58	ppb
Silicon	28-1	1095.49	981.79	1118.77	1065.35	6.88	ppb
Silver	109-1	0.24	0.24	0.21	0.23	6.79	ppb
Silver	107-1	0.23	0.25	0.28	0.25	10.84	ppb
Sodium	23-2	1687.60	1777.13	1740.14	1734.95	2.59	ppb
Strontium	86-1	409.89	407.83	445.17	420.96	4.99	ppb
Strontium	88-1	417.38	413.92	452.21	427.84	4.95	ppb
Sulfur	34-1	7825.95	7371.81	9615.20	8270.98	14.34	ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	1.59	1.60	1.81	1.67	7.62	ppb
Thallium	205-1	1.65	1.67	1.81	1.71	5.02	ppb
Tin	118-1	0.22	0.20	0.29	0.24	20.18	ppb
Titanium	47-1	763.83	755.41	832.08	783.77	5.36	ppb
Uranium	238-1	10.12	10.35	11.31	10.59	5.96	ppb
Vanadium	51-2	150.95	151.44	149.49	150.63	0.68	ppb
Yttrium	89-1				122		%
Yttrium	89-2				125		%
Zinc	66-2	326.11	338.78	331.62	332.17	1.91	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:09:21	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	35.04	34.99	38.26	36.10	5.19	ppb
Zirconium	91-1	35.17	34.73	37.40	35.77	4.00	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-24 17:12:37	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14101.41	13644.62	13708.88	13818.30	1.79	ppb
Antimony	121-1	0.15	0.15	0.12	0.14	11.33	ppb
Arsenic	75-2	3.84	3.79	4.01	3.88	2.90	ppb
Barium	135-1	218.28	214.85	208.73	213.95	2.26	ppb
Barium	137-1	219.34	213.40	211.51	214.75	1.90	ppb
Beryllium	9-1	1.20	1.22	1.22	1.21	0.66	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	11.00	10.88	10.86	10.92	0.71	ppb
Boron	11-1	11.36	10.80	10.14	10.77	5.67	ppb
Cadmium	111-1	0.21	0.28	0.19	0.23	20.90	ppb
Cadmium	106-1	1.67	2.48	1.45	1.87	29.12	ppb
Cadmium	108-1	0.72	0.52	0.51	0.58	20.76	ppb
Calcium	43-1	37433.79	35852.92	36945.04	36743.92	2.20	ppb
Calcium	44-1	37556.56	35579.51	36714.02	36616.70	2.71	ppb
Chromium	52-2	25.57	24.79	24.82	25.06	1.77	ppb
Cobalt	59-2	14.04	13.37	13.94	13.78	2.62	ppb
Copper	63-2	34.43	33.09	33.70	33.74	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	26203.28	24801.59	25328.70	25444.53	2.78	ppb
Iron	57-2	25973.30	24597.35	25228.86	25266.51	2.73	ppb
Krypton	83-1						cps
Lead	206-1	13.46	13.37	13.19	13.34	1.02	ppb
Lead	207-1	11.87	11.83	11.63	11.78	1.09	ppb
Lead	208-1	12.79	12.65	12.46	12.63	1.28	ppb
Lithium	6-1				102		%
Magnesium	24-2	17760.11	16652.75	17036.87	17149.91	3.28	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-24 17:12:37	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	851.35	805.66	825.71	827.57	2.77	ppb
Molybdenum	94-1	11.66	11.91	11.80	11.79	1.08	ppb
Molybdenum	95-1	0.44	0.39	0.40	0.41	6.29	ppb
Molybdenum	96-1	1.91	1.94	1.77	1.87	4.86	ppb
Molybdenum	97-1	0.43	0.42	0.40	0.41	3.70	ppb
Molybdenum	98-1	0.40	0.38	0.35	0.38	6.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.42	32.91	33.64	33.99	3.80	ppb
Phosphorus	31-2	951.22	1044.10	1011.30	1002.21	4.70	ppb
Potassium	39-2	5300.62	4946.37	5098.89	5115.29	3.47	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	51.58	43.16	58.07	50.94	14.68	ppb
Selenium	78-2	7.42	5.56	8.43	7.13	20.41	ppb
Selenium	82-1	1.27	0.32	1.03	0.87	56.68	ppb
Silicon	28-1	125.20	107.27	137.05	123.17	12.18	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.44	ppb
Silver	107-1	0.05	0.05	0.04	0.05	8.06	ppb
Sodium	23-2	396.31	366.14	375.57	379.34	4.07	ppb
Strontium	86-1	88.46	87.95	87.74	88.05	0.42	ppb
Strontium	88-1	92.16	90.81	90.68	91.22	0.90	ppb
Sulfur	34-1	695.97	-80.92	385.62	333.55	117.24	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.40	0.37	0.34	0.37	8.21	ppb
Thallium	205-1	0.37	0.36	0.36	0.37	1.56	ppb
Tin	118-1	-0.35	-0.30	-0.36	-0.33		ppb
Titanium	47-1	149.70	140.57	143.81	144.69	3.20	ppb
Uranium	238-1	2.01	1.90	1.94	1.95	2.73	ppb
Vanadium	51-2	30.22	28.79	30.24	29.75	2.80	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	68.95	64.08	66.65	66.56	3.67	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-24 17:12:37	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	7.78	7.58	7.57	7.64	1.51	ppb
Zirconium	91-1	7.43	7.40	7.42	7.42	0.19	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:15:55	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94627.53	95436.74	105140.23	98401.50	5.94	ppb
Antimony	121-1	60.77	60.15	60.20	60.37	0.57	ppb
Arsenic	75-2	408.86	403.57	439.04	417.16	4.59	ppb
Barium	135-1	3632.84	3590.00	3627.18	3616.68	0.64	ppb
Barium	137-1	3654.08	3612.56	3594.55	3620.40	0.84	ppb
Beryllium	9-1	484.65	481.47	478.62	481.58	0.63	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	448.87	456.90	468.77	458.18	2.19	ppb
Boron	11-1	449.29	456.52	463.18	456.33	1.52	ppb
Cadmium	111-1	465.40	460.87	462.86	463.04	0.49	ppb
Cadmium	106-1	489.68	476.69	483.88	483.42	1.35	ppb
Cadmium	108-1	462.82	464.10	466.34	464.42	0.38	ppb
Calcium	43-1	246560.99	247015.74	250552.75	248043.16	0.88	ppb
Calcium	44-1	247293.77	250984.95	251596.86	249958.53	0.93	ppb
Chromium	52-2	601.06	609.08	665.23	625.12	5.59	ppb
Cobalt	59-2	521.18	528.27	581.49	543.65	6.06	ppb
Copper	63-2	1085.18	1097.66	1202.56	1128.47	5.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	169668.30	169154.16	187042.34	175288.27	5.81	ppb
Iron	57-2	170719.40	171345.32	188435.34	176833.35	5.68	ppb
Krypton	83-1						cps
Lead	206-1	563.49	555.61	569.66	562.92	1.25	ppb
Lead	207-1	547.42	544.73	553.60	548.58	0.83	ppb
Lead	208-1	558.15	560.03	565.79	561.32	0.71	ppb
Lithium	6-1				98		%
Magnesium	24-2	145298.99	145524.79	160542.16	150455.31	5.81	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:15:55	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5503.06	5549.29	6043.40	5698.58	5.26	ppb
Molybdenum	94-1	1966.00	1963.90	1969.03	1966.31	0.13	ppb
Molybdenum	95-1	1848.06	1842.08	1855.07	1848.40	0.35	ppb
Molybdenum	96-1	1848.56	1860.89	1828.60	1846.01	0.88	ppb
Molybdenum	97-1	1840.78	1839.90	1812.45	1831.05	0.88	ppb
Molybdenum	98-1	1850.22	1837.33	1849.07	1845.54	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	639.85	642.48	708.98	663.77	5.90	ppb
Phosphorus	31-2	5976.58	6018.29	6408.32	6134.40	3.88	ppb
Potassium	39-2	53697.38	53667.32	58882.28	55415.66	5.42	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	624.58	693.93	597.15	638.55	7.81	ppb
Selenium	78-2	408.62	393.35	422.33	408.10	3.55	ppb
Selenium	82-1	361.91	363.59	359.85	361.78	0.52	ppb
Silicon	28-1	4212.08	4393.19	4273.99	4293.09	2.14	ppb
Silver	109-1	408.41	406.26	405.64	406.77	0.36	ppb
Silver	107-1	407.77	406.43	407.83	407.34	0.19	ppb
Sodium	23-2	50122.91	50175.45	55870.49	52056.28	6.35	ppb
Strontium	86-1	871.32	864.05	871.19	868.85	0.48	ppb
Strontium	88-1	869.87	873.34	866.56	869.93	0.39	ppb
Sulfur	34-1	8917.11	9223.97	9380.08	9173.72	2.57	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	492.70	488.70	503.45	494.95	1.54	ppb
Thallium	205-1	492.44	492.25	497.96	494.21	0.66	ppb
Tin	118-1	246.80	247.11	247.73	247.21	0.19	ppb
Titanium	47-1	3909.69	3987.11	4007.03	3967.94	1.30	ppb
Uranium	238-1	505.55	500.45	516.03	507.34	1.57	ppb
Vanadium	51-2	636.38	640.36	703.09	659.94	5.67	ppb
Yttrium	89-1				120		%
Yttrium	89-2				120		%
Zinc	66-2	1269.26	1291.05	1409.55	1323.29	5.70	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:15:55	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	458.39	454.53	451.67	454.86	0.74	ppb
Zirconium	91-1	451.80	450.07	450.64	450.84	0.20	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:19:22	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93737.90	90588.73	92959.24	92428.62	1.77	ppb
Antimony	121-1	63.46	64.38	64.79	64.21	1.06	ppb
Arsenic	75-2	407.49	403.60	408.34	406.48	0.62	ppb
Barium	135-1	3738.13	3705.85	3716.31	3720.10	0.44	ppb
Barium	137-1	3765.14	3688.59	3735.72	3729.82	1.04	ppb
Beryllium	9-1	487.31	478.51	487.76	484.53	1.08	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	446.06	461.75	471.03	459.61	2.75	ppb
Boron	11-1	460.18	464.94	472.63	465.92	1.35	ppb
Cadmium	111-1	457.76	458.67	463.31	459.92	0.65	ppb
Cadmium	106-1	471.32	478.23	478.17	475.91	0.83	ppb
Cadmium	108-1	463.02	469.80	468.53	467.12	0.77	ppb
Calcium	43-1	239576.95	233871.17	235599.72	236349.28	1.24	ppb
Calcium	44-1	237338.90	235557.95	235259.83	236052.23	0.48	ppb
Chromium	52-2	610.03	594.88	608.98	604.63	1.40	ppb
Cobalt	59-2	528.29	516.40	527.87	524.19	1.29	ppb
Copper	63-2	1100.18	1069.97	1093.53	1087.89	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	158398.46	154581.66	157776.25	156918.79	1.30	ppb
Iron	57-2	159304.17	155999.63	160158.36	158487.39	1.39	ppb
Krypton	83-1						cps
Lead	206-1	564.45	568.01	576.48	569.65	1.09	ppb
Lead	207-1	545.98	541.59	550.98	546.18	0.86	ppb
Lead	208-1	559.46	563.29	566.06	562.94	0.59	ppb
Lithium	6-1				98		%
Magnesium	24-2	143169.98	138169.40	141523.39	140954.25	1.81	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:19:22	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5414.08	5213.60	5340.91	5322.86	1.91	ppb
Molybdenum	94-1	1993.17	1983.34	1978.55	1985.02	0.38	ppb
Molybdenum	95-1	1873.64	1853.77	1836.72	1854.71	1.00	ppb
Molybdenum	96-1	1862.84	1840.01	1861.30	1854.72	0.69	ppb
Molybdenum	97-1	1854.63	1853.84	1858.45	1855.64	0.13	ppb
Molybdenum	98-1	1847.37	1854.62	1845.23	1849.07	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	640.51	625.61	641.97	636.03	1.42	ppb
Phosphorus	31-2	5602.72	4887.36	5631.31	5373.80	7.84	ppb
Potassium	39-2	54615.62	53325.95	54542.68	54161.42	1.34	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				110		%
Selenium	77-2	723.76	609.17	646.80	659.91	8.85	ppb
Selenium	78-2	408.40	396.88	382.79	396.02	3.24	ppb
Selenium	82-1	362.10	359.52	361.92	361.18	0.40	ppb
Silicon	28-1	4221.39	4083.61	4138.41	4147.80	1.67	ppb
Silver	109-1	407.55	409.34	420.49	412.46	1.70	ppb
Silver	107-1	404.50	408.79	410.34	407.87	0.74	ppb
Sodium	23-2	51277.17	50239.27	51238.99	50918.48	1.16	ppb
Strontium	86-1	836.07	834.67	849.20	839.98	0.95	ppb
Strontium	88-1	847.80	838.37	846.99	844.39	0.62	ppb
Sulfur	34-1	7931.73	7504.71	7402.41	7612.95	3.69	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	497.67	495.52	495.59	496.26	0.25	ppb
Thallium	205-1	495.70	495.87	495.24	495.60	0.07	ppb
Tin	118-1	238.22	236.63	238.39	237.75	0.41	ppb
Titanium	47-1	3729.44	3675.25	3687.89	3697.52	0.77	ppb
Uranium	238-1	513.09	504.28	502.85	506.74	1.09	ppb
Vanadium	51-2	637.58	624.41	638.41	633.47	1.24	ppb
Yttrium	89-1				120		%
Yttrium	89-2				123		%
Zinc	66-2	1277.09	1231.99	1274.27	1261.12	2.00	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:19:22	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	457.75	451.39	454.14	454.43	0.70	ppb
Zirconium	91-1	466.65	452.25	464.28	461.06	1.67	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:22:30	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101385.16	95211.49	94892.55	97163.07	3.77	ppb
Antimony	121-1	63.44	63.16	63.67	63.42	0.40	ppb
Arsenic	75-2	435.08	405.82	402.83	414.58	4.30	ppb
Barium	135-1	3669.95	3686.57	3649.06	3668.53	0.51	ppb
Barium	137-1	3682.86	3631.47	3631.16	3648.50	0.82	ppb
Beryllium	9-1	486.30	484.31	472.24	480.95	1.58	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	464.12	469.44	473.90	469.15	1.04	ppb
Boron	11-1	464.29	471.74	469.28	468.44	0.81	ppb
Cadmium	111-1	462.91	461.98	457.60	460.83	0.62	ppb
Cadmium	106-1	462.95	473.06	470.30	468.77	1.11	ppb
Cadmium	108-1	455.07	466.41	464.49	461.99	1.31	ppb
Calcium	43-1	241854.08	244180.41	243639.50	243224.66	0.50	ppb
Calcium	44-1	241616.30	243453.06	244107.88	243059.08	0.53	ppb
Chromium	52-2	647.74	608.04	604.45	620.08	3.87	ppb
Cobalt	59-2	567.27	529.01	530.47	542.25	4.00	ppb
Copper	63-2	1185.72	1101.21	1100.70	1129.21	4.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	178770.28	165012.90	165636.16	169806.45	4.58	ppb
Iron	57-2	178975.69	166177.12	166784.41	170645.74	4.23	ppb
Krypton	83-1						cps
Lead	206-1	560.18	560.46	566.22	562.29	0.61	ppb
Lead	207-1	549.78	557.85	543.65	550.42	1.29	ppb
Lead	208-1	558.40	558.80	559.55	558.92	0.10	ppb
Lithium	6-1				99		%
Magnesium	24-2	155286.70	142295.60	142570.68	146717.66	5.06	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:22:30	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5857.66	5410.21	5447.56	5571.81	4.46	ppb
Molybdenum	94-1	1977.29	1986.55	1968.38	1977.41	0.46	ppb
Molybdenum	95-1	1837.90	1839.77	1832.79	1836.82	0.20	ppb
Molybdenum	96-1	1834.78	1848.61	1854.55	1845.98	0.55	ppb
Molybdenum	97-1	1814.16	1855.02	1849.53	1839.57	1.21	ppb
Molybdenum	98-1	1830.65	1830.82	1862.29	1841.26	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	690.61	644.20	644.72	659.84	4.04	ppb
Phosphorus	31-2	6332.69	5753.53	5048.62	5711.61	11.26	ppb
Potassium	39-2	58409.89	55056.38	54016.68	55827.65	4.11	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	674.41	609.77	742.17	675.45	9.80	ppb
Selenium	78-2	421.87	441.35	414.10	425.77	3.30	ppb
Selenium	82-1	361.04	359.79	359.02	359.95	0.28	ppb
Silicon	28-1	4642.63	4687.65	4689.61	4673.30	0.57	ppb
Silver	109-1	405.43	410.53	407.88	407.94	0.63	ppb
Silver	107-1	406.28	409.76	409.58	408.54	0.48	ppb
Sodium	23-2	55000.80	50938.79	51013.45	52317.68	4.44	ppb
Strontium	86-1	844.39	855.04	843.22	847.55	0.77	ppb
Strontium	88-1	857.26	857.88	857.28	857.47	0.04	ppb
Sulfur	34-1	8129.22	8118.53	7995.95	8081.23	0.92	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	489.02	502.29	488.98	493.43	1.56	ppb
Thallium	205-1	485.86	491.81	490.77	489.48	0.65	ppb
Tin	118-1	240.98	241.29	242.22	241.50	0.27	ppb
Titanium	47-1	3831.56	3822.64	3786.53	3813.58	0.63	ppb
Uranium	238-1	503.45	502.48	502.87	502.94	0.10	ppb
Vanadium	51-2	687.86	638.53	638.89	655.09	4.33	ppb
Yttrium	89-1				121		%
Yttrium	89-2				121		%
Zinc	66-2	1368.30	1279.22	1272.67	1306.73	4.09	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:22:30	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	453.70	452.78	453.96	453.48	0.14	ppb
Zirconium	91-1	456.38	451.19	452.38	453.32	0.60	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:28:56	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50324.92	51391.07	50786.90	50834.30	1.05	ppb
Antimony	121-1	489.13	502.48	495.13	495.58	1.35	ppb
Arsenic	75-2	499.66	499.37	501.35	500.13	0.21	ppb
Barium	135-1	2475.16	2502.94	2458.98	2479.03	0.90	ppb
Barium	137-1	2447.72	2513.66	2457.77	2473.05	1.44	ppb
Beryllium	9-1	501.98	500.98	498.58	500.51	0.35	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	499.00	506.58	519.50	508.36	2.04	ppb
Boron	11-1	501.17	513.51	520.58	511.75	1.92	ppb
Cadmium	111-1	480.24	483.78	480.21	481.41	0.43	ppb
Cadmium	106-1	482.60	489.35	492.71	488.22	1.06	ppb
Cadmium	108-1	474.50	485.93	487.82	482.75	1.49	ppb
Calcium	43-1	241570.18	240505.93	246485.54	242853.88	1.31	ppb
Calcium	44-1	240472.49	241647.98	244681.93	242267.46	0.90	ppb
Chromium	52-2	512.43	527.06	521.14	520.21	1.41	ppb
Cobalt	59-2	481.22	487.57	485.32	484.70	0.66	ppb
Copper	63-2	962.84	984.94	974.67	974.15	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				108		%
Holmium	165-2				110		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	123790.22	126318.52	124847.91	124985.55	1.02	ppb
Iron	57-2	125917.36	127999.82	127014.15	126977.11	0.82	ppb
Krypton	83-1						cps
Lead	206-1	505.54	508.01	496.73	503.43	1.18	ppb
Lead	207-1	510.14	508.86	508.66	509.22	0.16	ppb
Lead	208-1	508.64	511.96	504.53	508.37	0.73	ppb
Lithium	6-1				102		%
Magnesium	24-2	253095.84	260522.59	255017.84	256212.09	1.50	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:28:56	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1000.73	1028.16	1009.25	1012.71	1.39	ppb
Molybdenum	94-1	2432.02	2500.68	2498.74	2477.14	1.58	ppb
Molybdenum	95-1	2414.06	2481.04	2480.41	2458.50	1.57	ppb
Molybdenum	96-1	2407.10	2454.76	2448.54	2436.80	1.06	ppb
Molybdenum	97-1	2427.86	2469.16	2507.87	2468.30	1.62	ppb
Molybdenum	98-1	2449.31	2481.19	2458.40	2462.97	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.29	502.57	496.75	497.54	0.94	ppb
Phosphorus	31-2	10262.60	10669.23	9964.10	10298.64	3.44	ppb
Potassium	39-2	127160.72	129922.89	129316.33	128799.98	1.13	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				111		%
Selenium	77-2	514.77	488.07	561.41	521.42	7.12	ppb
Selenium	78-2	501.87	488.60	518.35	502.94	2.96	ppb
Selenium	82-1	481.26	483.56	487.40	484.07	0.64	ppb
Silicon	28-1	497.43	500.39	509.48	502.43	1.25	ppb
Silver	109-1	477.49	489.32	489.24	485.35	1.40	ppb
Silver	107-1	478.18	486.36	484.40	482.98	0.88	ppb
Sodium	23-2	254707.93	259871.26	255007.35	256528.84	1.13	ppb
Strontium	86-1	497.88	501.16	504.91	501.32	0.70	ppb
Strontium	88-1	506.66	506.97	513.59	509.07	0.77	ppb
Sulfur	34-1	10772.13	10811.31	11027.14	10870.19	1.26	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	515.14	521.48	504.68	513.77	1.65	ppb
Thallium	205-1	509.81	512.50	506.64	509.65	0.58	ppb
Tin	118-1	491.76	499.73	492.64	494.71	0.88	ppb
Titanium	47-1	2471.05	2499.65	2498.26	2489.65	0.65	ppb
Uranium	238-1	509.08	508.18	513.61	510.29	0.57	ppb
Vanadium	51-2	499.90	511.38	501.01	504.10	1.26	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%
Zinc	66-2	961.30	992.54	977.21	977.02	1.60	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:28:56	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	494.67	500.33	499.26	498.09	0.60	ppb
Zirconium	91-1	497.13	499.72	503.19	500.01	0.61	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:46:05	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.57	1.43	-2.51	-0.55		ppb
Antimony	121-1	0.16	0.16	0.14	0.16	7.96	ppb
Arsenic	75-2	-0.04	-0.03	0.02	-0.02		ppb
Barium	135-1	0.00	0.03	-0.01	0.01	192.84	ppb
Barium	137-1	0.06	0.04	0.08	0.06	31.33	ppb
Beryllium	9-1	0.07	0.07	0.04	0.06	31.85	ppb
Bismuth	209-1				99		%
Bismuth	209-2				106		%
Boron	10-1	7.24	6.34	6.55	6.71	7.02	ppb
Boron	11-1	6.29	6.54	6.11	6.32	3.41	ppb
Cadmium	111-1	0.03	0.03	0.09	0.05	72.89	ppb
Cadmium	106-1	0.19	0.25	0.99	0.47	93.73	ppb
Cadmium	108-1	-0.11	-0.04	-0.05	-0.07		ppb
Calcium	43-1	-12.21	-2.23	11.77	-0.89		ppb
Calcium	44-1	16.58	19.91	15.46	17.32	13.38	ppb
Chromium	52-2	-0.19	-0.15	-0.06	-0.13		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.04	0.01	0.05	0.01	567.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				107		%
Iron	56-2	2.61	2.25	2.77	2.55	10.50	ppb
Iron	57-2	2.29	1.78	1.31	1.79	27.45	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.08	0.07	19.65	ppb
Lead	207-1	0.08	0.07	0.06	0.07	11.00	ppb
Lead	208-1	0.06	0.07	0.06	0.06	10.26	ppb
Lithium	6-1				100		%
Magnesium	24-2	3.91	4.29	1.74	3.31	41.56	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:46:05	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.12	0.07	0.08	0.09	29.72	ppb
Molybdenum	94-1	0.16	0.14	0.11	0.14	19.31	ppb
Molybdenum	95-1	0.13	0.12	0.12	0.12	3.12	ppb
Molybdenum	96-1	0.13	0.11	0.14	0.13	11.37	ppb
Molybdenum	97-1	0.12	0.12	0.10	0.11	12.75	ppb
Molybdenum	98-1	0.13	0.13	0.10	0.12	17.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.06	0.01	-0.03		ppb
Phosphorus	31-2	-19.91	7.41	-5.90	-6.13		ppb
Potassium	39-2	16.12	3.11	30.45	16.56	82.58	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				109		%
Selenium	77-2	-2.58	-2.58	4.81	-0.12		ppb
Selenium	78-2	-0.46	-0.45	-0.45	-0.45		ppb
Selenium	82-1	0.17	-0.23	0.05	0.00		ppb
Silicon	28-1	-20.61	-16.71	-25.20	-20.84		ppb
Silver	109-1	0.03	0.02	0.03	0.03	23.62	ppb
Silver	107-1	0.04	0.02	0.02	0.03	33.40	ppb
Sodium	23-2	43.28	43.00	50.15	45.48	8.90	ppb
Strontium	86-1	0.00	0.00	0.02	0.01	287.48	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	49.30	ppb
Sulfur	34-1	-337.88	222.09	-652.43	-256.08		ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.09	0.07	0.07	19.46	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	4.06	ppb
Tin	118-1	0.18	0.20	0.20	0.19	6.57	ppb
Titanium	47-1	0.00	-0.02	0.08	0.02	276.83	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	44.27	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	94.00	ppb
Yttrium	89-1				101		%
Yttrium	89-2				107		%
Zinc	66-2	0.43	0.47	0.48	0.46	6.28	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:46:05	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.06	0.05	0.05	7.39	ppb
Zirconium	91-1	0.04	0.05	0.04	0.04	15.91	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-02	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:49:24	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	128066.46	124158.24	124409.58	125544.76	1.74	ppb
Antimony	121-1	0.11	0.11	0.10	0.11	8.03	ppb
Arsenic	75-2	29.79	29.25	30.61	29.88	2.31	ppb
Barium	135-1	1693.22	1717.51	1675.44	1695.39	1.25	ppb
Barium	137-1	1681.93	1696.25	1663.48	1680.55	0.98	ppb
Beryllium	9-1	9.65	10.25	9.88	9.93	3.07	ppb
Bismuth	209-1				99		%
Bismuth	209-2				105		%
Boron	10-1	59.60	61.62	62.04	61.09	2.14	ppb
Boron	11-1	59.77	60.82	61.91	60.83	1.76	ppb
Cadmium	111-1	1.54	1.77	1.51	1.61	8.85	ppb
Cadmium	106-1	15.01	17.00	14.79	15.60	7.79	ppb
Cadmium	108-1	7.56	6.07	7.45	7.02	11.78	ppb
Calcium	43-1	201828.85	204172.57	204445.99	203482.47	0.71	ppb
Calcium	44-1	201927.45	205091.58	202743.56	203254.20	0.81	ppb
Chromium	52-2	208.72	202.41	202.36	204.50	1.79	ppb
Cobalt	59-2	111.45	109.70	108.82	109.99	1.22	ppb
Copper	63-2	236.95	231.03	231.43	233.14	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				111		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	224482.67	219429.98	218473.11	220795.25	1.46	ppb
Iron	57-2	222135.49	217379.06	218854.19	219456.25	1.11	ppb
Krypton	83-1						cps
Lead	206-1	129.62	130.61	131.64	130.62	0.77	ppb
Lead	207-1	117.55	118.87	117.50	117.97	0.66	ppb
Lead	208-1	124.15	126.01	124.95	125.04	0.75	ppb
Lithium	6-1				102		%
Magnesium	24-2	115368.82	112815.81	111693.51	113292.71	1.66	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-02	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:49:24	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6091.17	5947.05	5932.41	5990.21	1.46	ppb
Molybdenum	94-1	100.32	102.33	101.36	101.34	0.99	ppb
Molybdenum	95-1	1.54	1.54	1.63	1.57	3.06	ppb
Molybdenum	96-1	13.80	14.25	13.96	14.00	1.63	ppb
Molybdenum	97-1	1.45	1.41	1.47	1.44	2.36	ppb
Molybdenum	98-1	1.52	1.55	1.52	1.53	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.10	253.61	252.25	256.32	2.31	ppb
Phosphorus	31-2	5752.21	4855.05	5094.95	5234.07	8.87	ppb
Potassium	39-2	37829.00	36778.62	36558.48	37055.37	1.83	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				114		%
Scandium	45-2				118		%
Selenium	77-2	240.60	309.85	336.27	295.57	16.72	ppb
Selenium	78-2	48.59	51.19	49.55	49.77	2.64	ppb
Selenium	82-1	3.60	2.87	3.19	3.22	11.37	ppb
Silicon	28-1	4935.28	4922.05	4788.08	4881.81	1.67	ppb
Silver	109-1	0.33	0.29	0.32	0.31	7.00	ppb
Silver	107-1	0.34	0.38	0.36	0.36	5.23	ppb
Sodium	23-2	2391.28	2361.40	2346.19	2366.29	0.97	ppb
Strontium	86-1	503.23	508.37	506.72	506.11	0.52	ppb
Strontium	88-1	503.57	506.29	514.43	508.10	1.11	ppb
Sulfur	34-1	6809.20	6881.99	6485.88	6725.69	3.13	ppb
Terbium	159-1				106		%
Terbium	159-2				111		%
Thallium	203-1	2.32	2.36	2.32	2.34	0.83	ppb
Thallium	205-1	2.31	2.43	2.33	2.36	2.74	ppb
Tin	118-1	0.18	0.16	0.25	0.20	24.68	ppb
Titanium	47-1	965.88	991.09	978.43	978.46	1.29	ppb
Uranium	238-1	9.35	9.56	9.52	9.48	1.17	ppb
Vanadium	51-2	237.25	231.82	231.64	233.57	1.37	ppb
Yttrium	89-1				131		%
Yttrium	89-2				136		%
Zinc	66-2	550.81	539.23	532.41	540.82	1.72	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-02	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:49:24	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	65.10	66.23	66.30	65.87	1.02	ppb
Zirconium	91-1	64.97	66.29	64.97	65.41	1.16	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-03	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:52:42	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97217.10	96511.05	98550.18	97426.11	1.06	ppb
Antimony	121-1	0.16	0.14	0.15	0.15	7.86	ppb
Arsenic	75-2	24.07	22.63	23.74	23.48	3.23	ppb
Barium	135-1	530.37	533.47	543.29	535.71	1.26	ppb
Barium	137-1	539.20	540.88	557.82	545.97	1.89	ppb
Beryllium	9-1	5.33	5.13	5.49	5.32	3.33	ppb
Bismuth	209-1				102		%
Bismuth	209-2				108		%
Boron	10-1	12.74	13.20	12.79	12.91	1.98	ppb
Boron	11-1	13.01	12.91	13.28	13.07	1.43	ppb
Cadmium	111-1	0.78	0.86	1.04	0.89	14.93	ppb
Cadmium	106-1	6.69	6.60	9.29	7.52	20.35	ppb
Cadmium	108-1	3.11	2.97	3.42	3.17	7.36	ppb
Calcium	43-1	33301.14	33824.87	34118.84	33748.28	1.23	ppb
Calcium	44-1	33159.00	33346.15	33501.79	33335.65	0.51	ppb
Chromium	52-2	140.39	140.79	144.64	141.94	1.65	ppb
Cobalt	59-2	57.81	57.50	59.56	58.29	1.91	ppb
Copper	63-2	137.26	136.56	140.12	137.98	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				113		%
Indium	115-1				107		%
Indium	115-2				112		%
Iron	56-2	139155.87	139972.37	143564.66	140897.63	1.66	ppb
Iron	57-2	139662.85	140437.28	143954.47	141351.53	1.62	ppb
Krypton	83-1						cps
Lead	206-1	279.07	276.73	282.44	279.41	1.03	ppb
Lead	207-1	241.47	239.66	244.85	241.99	1.09	ppb
Lead	208-1	266.44	265.48	268.48	266.80	0.57	ppb
Lithium	6-1				104		%
Magnesium	24-2	26905.76	27595.62	27513.14	27338.17	1.38	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-03	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:52:42	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4197.02	4181.42	4247.33	4208.59	0.82	ppb
Molybdenum	94-1	51.54	51.35	52.46	51.78	1.15	ppb
Molybdenum	95-1	2.10	2.11	2.31	2.17	5.36	ppb
Molybdenum	96-1	8.45	8.55	8.67	8.55	1.31	ppb
Molybdenum	97-1	2.15	2.17	2.16	2.16	0.46	ppb
Molybdenum	98-1	2.20	2.25	2.25	2.23	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.51	119.37	124.84	121.91	2.26	ppb
Phosphorus	31-2	3771.36	3700.30	4078.95	3850.20	5.23	ppb
Potassium	39-2	8906.94	8899.68	9158.22	8988.28	1.64	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				121		%
Selenium	77-2	186.61	234.30	240.42	220.44	13.36	ppb
Selenium	78-2	26.22	32.32	35.94	31.49	15.61	ppb
Selenium	82-1	4.70	3.48	3.48	3.89	18.19	ppb
Silicon	28-1	1849.37	1836.40	1852.16	1845.97	0.46	ppb
Silver	109-1	0.28	0.28	0.30	0.29	4.37	ppb
Silver	107-1	0.37	0.35	0.35	0.36	3.79	ppb
Sodium	23-2	2993.44	2976.69	3057.84	3009.32	1.42	ppb
Strontium	86-1	253.40	256.73	262.11	257.41	1.71	ppb
Strontium	88-1	259.75	261.94	265.97	262.55	1.20	ppb
Sulfur	34-1	-3237.84	-3385.06	-3457.08	-3359.99		ppb
Terbium	159-1				108		%
Terbium	159-2				113		%
Thallium	203-1	0.87	0.78	0.86	0.84	6.29	ppb
Thallium	205-1	0.86	0.83	0.83	0.84	2.06	ppb
Tin	118-1	1.27	1.31	1.40	1.33	5.07	ppb
Titanium	47-1	591.99	597.67	600.37	596.67	0.72	ppb
Uranium	238-1	4.92	4.98	5.01	4.97	0.87	ppb
Vanadium	51-2	159.31	157.52	162.22	159.68	1.48	ppb
Yttrium	89-1				129		%
Yttrium	89-2				136		%
Zinc	66-2	300.67	294.50	306.83	300.67	2.05	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-03	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:52:42	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	32.74	32.62	33.28	32.88	1.07	ppb
Zirconium	91-1	32.35	32.42	32.69	32.49	0.55	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-04	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:55:57	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	131779.56	131267.90	133726.17	132257.88	0.98	ppb
Antimony	121-1	0.04	0.07	0.07	0.06	25.87	ppb
Arsenic	75-2	26.80	25.89	26.51	26.40	1.76	ppb
Barium	135-1	656.68	650.43	693.21	666.77	3.47	ppb
Barium	137-1	671.14	673.61	721.89	688.88	4.15	ppb
Beryllium	9-1	6.03	6.38	6.83	6.41	6.24	ppb
Bismuth	209-1				95		%
Bismuth	209-2				107		%
Boron	10-1	10.43	9.30	10.23	9.99	6.02	ppb
Boron	11-1	9.36	10.13	9.38	9.63	4.52	ppb
Cadmium	111-1	0.97	1.01	0.98	0.99	1.76	ppb
Cadmium	106-1	10.93	11.35	10.33	10.87	4.69	ppb
Cadmium	108-1	3.91	3.68	3.26	3.61	9.05	ppb
Calcium	43-1	8745.52	8510.26	9301.87	8852.55	4.59	ppb
Calcium	44-1	8782.88	8572.12	9524.28	8959.76	5.58	ppb
Chromium	52-2	151.50	150.86	155.16	152.51	1.52	ppb
Cobalt	59-2	67.43	67.61	70.37	68.47	2.40	ppb
Copper	63-2	94.64	94.47	98.71	95.94	2.50	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				103		%
Holmium	165-2				114		%
Indium	115-1				102		%
Indium	115-2				113		%
Iron	56-2	170224.50	168649.54	173540.51	170804.85	1.46	ppb
Iron	57-2	169647.74	169419.43	171421.71	170162.96	0.64	ppb
Krypton	83-1						cps
Lead	206-1	104.19	104.73	111.78	106.90	3.96	ppb
Lead	207-1	93.01	92.58	100.44	95.34	4.63	ppb
Lead	208-1	99.17	99.06	106.61	101.61	4.26	ppb
Lithium	6-1				100		%
Magnesium	24-2	24247.46	24085.26	24946.82	24426.51	1.87	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-04	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:55:57	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5230.07	5266.30	5429.91	5308.76	2.01	ppb
Molybdenum	94-1	56.50	55.18	60.04	57.24	4.39	ppb
Molybdenum	95-1	1.53	1.45	1.53	1.50	3.02	ppb
Molybdenum	96-1	8.32	8.17	9.16	8.55	6.19	ppb
Molybdenum	97-1	1.30	1.51	1.55	1.45	9.13	ppb
Molybdenum	98-1	1.52	1.33	1.65	1.50	10.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.48	122.62	126.30	123.47	2.04	ppb
Phosphorus	31-2	4727.41	4240.04	4146.42	4371.29	7.14	ppb
Potassium	39-2	5598.71	5720.12	5775.12	5697.98	1.58	ppb
Rhodium	103-1				101		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				123		%
Selenium	77-2	251.55	264.48	247.42	254.48	3.50	ppb
Selenium	78-2	45.23	37.64	38.35	40.41	10.38	ppb
Selenium	82-1	4.40	4.49	4.49	4.46	1.13	ppb
Silicon	28-1	754.20	769.02	806.33	776.52	3.46	ppb
Silver	109-1	0.22	0.22	0.24	0.22	5.58	ppb
Silver	107-1	0.24	0.25	0.29	0.26	9.49	ppb
Sodium	23-2	4960.33	4970.04	5135.69	5022.02	1.96	ppb
Strontium	86-1	91.03	89.02	95.78	91.94	3.78	ppb
Strontium	88-1	93.73	90.95	98.64	94.44	4.13	ppb
Sulfur	34-1	-2772.59	-3082.27	-1794.78	-2549.88		ppb
Terbium	159-1				102		%
Terbium	159-2				113		%
Thallium	203-1	0.97	1.03	1.07	1.02	5.19	ppb
Thallium	205-1	1.05	0.97	1.08	1.03	5.53	ppb
Tin	118-1	0.30	0.28	0.36	0.31	12.69	ppb
Titanium	47-1	383.19	374.30	411.85	389.78	5.03	ppb
Uranium	238-1	5.41	5.38	5.81	5.53	4.33	ppb
Vanadium	51-2	186.38	184.71	190.59	187.23	1.62	ppb
Yttrium	89-1				131		%
Yttrium	89-2				145		%
Zinc	66-2	281.13	282.13	295.11	286.12	2.73	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-04	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:55:57	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	36.50	35.47	38.52	36.83	4.20	ppb
Zirconium	91-1	35.38	35.82	38.06	36.42	3.94	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-05	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(125-127)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:59:15	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	132952.82	128590.22	127324.09	129622.38	2.28	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	6.93	ppb
Arsenic	75-2	37.39	38.76	37.46	37.87	2.04	ppb
Barium	135-1	1383.61	1532.52	1363.82	1426.65	6.46	ppb
Barium	137-1	1381.53	1517.65	1359.42	1419.54	6.04	ppb
Beryllium	9-1	8.57	9.48	8.40	8.82	6.56	ppb
Bismuth	209-1				93		%
Bismuth	209-2				104		%
Boron	10-1	44.10	50.87	45.82	46.93	7.50	ppb
Boron	11-1	45.36	51.16	47.33	47.95	6.15	ppb
Cadmium	111-1	2.37	2.76	2.33	2.49	9.68	ppb
Cadmium	106-1	20.48	24.21	21.42	22.04	8.82	ppb
Cadmium	108-1	9.04	9.98	9.17	9.40	5.43	ppb
Calcium	43-1	221908.61	242929.50	218588.94	227809.02	5.79	ppb
Calcium	44-1	222085.49	243347.76	220511.65	228648.30	5.58	ppb
Chromium	52-2	208.90	199.76	203.35	204.00	2.26	ppb
Cobalt	59-2	120.23	116.48	116.66	117.79	1.79	ppb
Copper	63-2	258.62	249.89	250.41	252.97	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				111		%
Indium	115-1				100		%
Indium	115-2				110		%
Iron	56-2	260695.20	251176.40	251613.69	254495.10	2.11	ppb
Iron	57-2	256547.98	248610.18	248050.55	251069.57	1.89	ppb
Krypton	83-1						cps
Lead	206-1	138.40	151.09	138.37	142.62	5.14	ppb
Lead	207-1	125.02	136.35	124.72	128.70	5.15	ppb
Lead	208-1	132.20	144.59	131.58	136.12	5.39	ppb
Lithium	6-1				99		%
Magnesium	24-2	112444.50	110241.47	107839.69	110175.22	2.09	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-05	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(125-127)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:59:15	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6368.55	6180.63	6189.59	6246.26	1.70	ppb
Molybdenum	94-1	128.74	136.29	128.15	131.06	3.46	ppb
Molybdenum	95-1	1.99	2.02	1.83	1.95	5.19	ppb
Molybdenum	96-1	17.57	19.42	17.85	18.28	5.46	ppb
Molybdenum	97-1	1.75	1.76	1.77	1.76	0.70	ppb
Molybdenum	98-1	1.85	2.02	1.83	1.90	5.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	273.88	266.14	263.36	267.79	2.04	ppb
Phosphorus	31-2	5384.69	5103.71	4901.02	5129.80	4.73	ppb
Potassium	39-2	29457.34	28519.29	28438.22	28804.95	1.97	ppb
Rhodium	103-1				97		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				121		%
Selenium	77-2	373.01	270.33	345.47	329.61	16.12	ppb
Selenium	78-2	42.64	44.50	39.21	42.12	6.38	ppb
Selenium	82-1	2.62	3.90	2.65	3.06	23.86	ppb
Silicon	28-1	1235.41	1389.19	1123.35	1249.32	10.68	ppb
Silver	109-1	0.36	0.42	0.39	0.39	7.91	ppb
Silver	107-1	0.49	0.47	0.47	0.48	2.40	ppb
Sodium	23-2	2205.16	2133.43	2099.02	2145.87	2.52	ppb
Strontium	86-1	560.13	603.46	550.94	571.51	4.91	ppb
Strontium	88-1	558.11	603.46	557.73	573.10	4.59	ppb
Sulfur	34-1	9592.94	12495.58	9515.84	10534.79	16.12	ppb
Terbium	159-1				100		%
Terbium	159-2				111		%
Thallium	203-1	1.84	2.04	1.80	1.89	7.01	ppb
Thallium	205-1	1.92	2.11	1.87	1.97	6.47	ppb
Tin	118-1	0.27	0.32	0.28	0.29	9.34	ppb
Titanium	47-1	870.81	948.71	871.92	897.15	4.98	ppb
Uranium	238-1	9.97	10.89	9.90	10.25	5.37	ppb
Vanadium	51-2	239.46	232.56	233.96	235.33	1.55	ppb
Yttrium	89-1				128		%
Yttrium	89-2				140		%
Zinc	66-2	610.27	592.89	595.21	599.46	1.57	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-05	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(125-127)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:59:15	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	83.22	91.09	83.62	85.98	5.16	ppb
Zirconium	91-1	82.45	88.14	83.65	84.75	3.54	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-06	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(135-137)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:02:31	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	167648.61	168854.32	165805.92	167436.29	0.92	ppb
Antimony	121-1	0.10	0.09	0.10	0.10	8.83	ppb
Arsenic	75-2	35.79	37.58	36.37	36.58	2.49	ppb
Barium	135-1	1728.84	1756.19	1761.89	1748.97	1.01	ppb
Barium	137-1	1717.66	1747.00	1740.18	1734.95	0.89	ppb
Beryllium	9-1	9.11	9.04	9.43	9.19	2.24	ppb
Bismuth	209-1				96		%
Bismuth	209-2				103		%
Boron	10-1	54.64	59.02	59.32	57.66	4.54	ppb
Boron	11-1	55.86	59.09	60.46	58.47	4.04	ppb
Cadmium	111-1	2.27	2.19	2.51	2.33	7.28	ppb
Cadmium	106-1	20.06	20.90	23.83	21.60	9.16	ppb
Cadmium	108-1	10.64	9.48	10.06	10.06	5.75	ppb
Calcium	43-1	177872.80	177892.63	182735.24	179500.22	1.56	ppb
Calcium	44-1	176459.27	179199.70	181893.75	179184.24	1.52	ppb
Chromium	52-2	294.49	297.43	295.12	295.68	0.52	ppb
Cobalt	59-2	141.20	143.92	140.95	142.03	1.16	ppb
Copper	63-2	291.04	293.82	288.47	291.11	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				111		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	56-2	311986.83	315744.57	311396.73	313042.71	0.75	ppb
Iron	57-2	313545.09	312872.00	310017.93	312145.01	0.60	ppb
Krypton	83-1						cps
Lead	206-1	149.11	151.37	154.16	151.54	1.67	ppb
Lead	207-1	134.27	135.05	138.91	136.08	1.83	ppb
Lead	208-1	142.81	145.30	147.38	145.16	1.58	ppb
Lithium	6-1				102		%
Magnesium	24-2	146179.65	146253.18	144697.93	145710.25	0.60	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-06	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(135-137)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:02:31	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6999.19	7119.52	6966.78	7028.49	1.15	ppb
Molybdenum	94-1	125.78	127.91	127.89	127.20	0.96	ppb
Molybdenum	95-1	2.20	2.27	2.21	2.23	1.74	ppb
Molybdenum	96-1	17.56	17.95	18.08	17.86	1.52	ppb
Molybdenum	97-1	2.20	1.98	2.26	2.15	6.67	ppb
Molybdenum	98-1	2.16	2.09	2.17	2.14	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	322.90	324.51	319.17	322.19	0.85	ppb
Phosphorus	31-2	5781.37	4780.01	5536.89	5366.09	9.73	ppb
Potassium	39-2	42122.52	42856.06	42174.97	42384.52	0.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				118		%
Scandium	45-2				123		%
Selenium	77-2	418.75	446.27	376.82	413.95	8.45	ppb
Selenium	78-2	57.46	54.31	52.98	54.92	4.19	ppb
Selenium	82-1	4.20	4.34	3.90	4.15	5.45	ppb
Silicon	28-1	8501.14	8342.88	8581.10	8475.04	1.43	ppb
Silver	109-1	0.42	0.42	0.44	0.43	2.41	ppb
Silver	107-1	0.50	0.51	0.53	0.51	2.95	ppb
Sodium	23-2	2463.59	2478.81	2464.54	2468.98	0.35	ppb
Strontium	86-1	395.23	398.38	401.53	398.38	0.79	ppb
Strontium	88-1	402.13	405.17	405.08	404.13	0.43	ppb
Sulfur	34-1	3464.55	3620.52	3804.70	3629.93	4.69	ppb
Terbium	159-1				104		%
Terbium	159-2				110		%
Thallium	203-1	2.62	2.63	2.71	2.65	1.95	ppb
Thallium	205-1	2.67	2.72	2.72	2.70	0.99	ppb
Tin	118-1	0.96	0.98	0.93	0.96	3.10	ppb
Titanium	47-1	3996.85	4071.21	4086.78	4051.61	1.19	ppb
Uranium	238-1	10.86	11.19	11.25	11.10	1.87	ppb
Vanadium	51-2	320.48	322.71	319.52	320.90	0.51	ppb
Yttrium	89-1				136		%
Yttrium	89-2				143		%
Zinc	66-2	768.77	771.02	769.52	769.77	0.15	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-06	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(135-137)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:02:31	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	84.50	84.13	84.70	84.44	0.34	ppb
Zirconium	91-1	80.74	81.38	81.65	81.26	0.57	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-07	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(145-147)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:05:46	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	166664.71	165239.57	165358.39	165754.23	0.48	ppb
Antimony	121-1	0.10	0.07	0.10	0.09	19.62	ppb
Arsenic	75-2	40.26	40.34	41.69	40.77	1.97	ppb
Barium	135-1	1870.25	1848.89	1853.83	1857.66	0.60	ppb
Barium	137-1	1870.54	1831.47	1827.31	1843.11	1.29	ppb
Beryllium	9-1	10.34	10.24	10.28	10.29	0.50	ppb
Bismuth	209-1				95		%
Bismuth	209-2				103		%
Boron	10-1	64.93	62.61	69.75	65.76	5.54	ppb
Boron	11-1	64.55	64.80	67.73	65.69	2.69	ppb
Cadmium	111-1	2.41	2.52	2.52	2.48	2.61	ppb
Cadmium	106-1	21.02	21.46	21.32	21.27	1.06	ppb
Cadmium	108-1	9.23	9.03	8.90	9.05	1.88	ppb
Calcium	43-1	225903.18	229218.92	223675.55	226265.88	1.23	ppb
Calcium	44-1	228185.22	228545.10	223369.88	226700.06	1.27	ppb
Chromium	52-2	272.84	274.66	275.46	274.32	0.49	ppb
Cobalt	59-2	138.56	138.70	138.03	138.43	0.26	ppb
Copper	63-2	280.43	282.24	277.37	280.02	0.88	ppb
Dysprosium	156-1						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				111		%
Indium	115-1				103		%
Indium	115-2				109		%
Iron	56-2	304351.98	308738.28	308504.23	307198.16	0.80	ppb
Iron	57-2	304602.12	304182.43	306167.17	304983.91	0.34	ppb
Krypton	83-1						cps
Lead	206-1	159.23	156.08	156.41	157.24	1.10	ppb
Lead	207-1	141.11	140.42	140.13	140.55	0.36	ppb
Lead	208-1	151.74	149.93	149.28	150.31	0.85	ppb
Lithium	6-1				101		%
Magnesium	24-2	135919.53	137050.98	135999.22	136323.25	0.46	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-07	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(145-147)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:05:46	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7119.94	7208.89	7038.78	7122.54	1.19	ppb
Molybdenum	94-1	126.70	125.06	127.81	126.52	1.09	ppb
Molybdenum	95-1	1.65	1.80	1.89	1.78	6.76	ppb
Molybdenum	96-1	17.82	17.64	17.67	17.71	0.53	ppb
Molybdenum	97-1	1.75	1.66	1.90	1.77	6.93	ppb
Molybdenum	98-1	1.84	1.72	1.79	1.79	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	318.63	322.47	320.43	320.51	0.60	ppb
Phosphorus	31-2	5403.71	5731.22	5815.90	5650.28	3.85	ppb
Potassium	39-2	42196.38	41922.69	42066.06	42061.71	0.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				104		%
Scandium	45-1				116		%
Scandium	45-2				122		%
Selenium	77-2	380.32	398.45	387.32	388.70	2.35	ppb
Selenium	78-2	49.45	54.74	47.91	50.70	7.07	ppb
Selenium	82-1	4.40	3.26	3.89	3.85	14.88	ppb
Silicon	28-1	7868.34	7677.86	7675.45	7740.55	1.43	ppb
Silver	109-1	0.37	0.39	0.38	0.38	2.92	ppb
Silver	107-1	0.47	0.44	0.46	0.46	2.99	ppb
Sodium	23-2	2018.59	2042.29	2074.03	2044.97	1.36	ppb
Strontium	86-1	503.62	496.36	501.53	500.50	0.75	ppb
Strontium	88-1	503.79	505.00	502.45	503.75	0.25	ppb
Sulfur	34-1	4873.18	4823.38	4528.73	4741.76	3.93	ppb
Terbium	159-1				104		%
Terbium	159-2				111		%
Thallium	203-1	2.65	2.53	2.58	2.59	2.44	ppb
Thallium	205-1	2.63	2.58	2.61	2.61	1.00	ppb
Tin	118-1	0.78	0.74	0.77	0.76	2.43	ppb
Titanium	47-1	2633.59	2663.42	2581.78	2626.26	1.57	ppb
Uranium	238-1	10.57	10.46	10.44	10.49	0.68	ppb
Vanadium	51-2	310.94	312.85	312.16	311.98	0.31	ppb
Yttrium	89-1				136		%
Yttrium	89-2				145		%
Zinc	66-2	753.77	747.64	747.36	749.59	0.48	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-07	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(145-147)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:05:46	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	84.13	83.82	83.64	83.86	0.29	ppb
Zirconium	91-1	81.92	81.38	80.85	81.38	0.66	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3073-01	Instrumnet Name :	P8
Client Sample ID :	EPE-118--3(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:09:03	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78879.52	81481.67	80557.31	80306.17	1.64	ppb
Antimony	121-1	0.17	0.18	0.18	0.18	3.79	ppb
Arsenic	75-2	37.17	38.83	36.79	37.60	2.88	ppb
Barium	135-1	656.50	680.84	669.90	669.08	1.82	ppb
Barium	137-1	673.96	692.13	686.73	684.27	1.36	ppb
Beryllium	9-1	4.03	4.19	4.29	4.17	3.16	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	10-1	18.81	20.27	19.66	19.58	3.75	ppb
Boron	11-1	19.55	19.38	20.12	19.68	1.97	ppb
Cadmium	111-1	1.62	1.64	1.58	1.61	1.87	ppb
Cadmium	106-1	9.52	9.95	10.71	10.06	6.00	ppb
Cadmium	108-1	3.78	3.76	3.85	3.79	1.29	ppb
Calcium	43-1	249582.54	256980.97	255079.53	253881.01	1.51	ppb
Calcium	44-1	249649.59	255739.01	253233.32	252873.97	1.21	ppb
Chromium	52-2	140.83	146.07	143.08	143.33	1.83	ppb
Cobalt	59-2	70.68	71.89	71.60	71.39	0.88	ppb
Copper	63-2	311.46	323.31	320.86	318.55	1.96	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				102		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	143291.69	147676.13	146023.17	145663.66	1.52	ppb
Iron	57-2	144966.01	150162.35	148759.75	147962.70	1.82	ppb
Krypton	83-1						cps
Lead	206-1	331.39	331.50	323.71	328.86	1.36	ppb
Lead	207-1	300.26	300.69	293.58	298.18	1.34	ppb
Lead	208-1	324.23	322.75	316.18	321.06	1.33	ppb
Lithium	6-1				99		%
Magnesium	24-2	149677.95	156057.37	153204.57	152979.96	2.09	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3073-01	Instrumnet Name :	P8
Client Sample ID :	EPE-118--3(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:09:03	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4356.99	4530.48	4428.72	4438.73	1.96	ppb
Molybdenum	94-1	60.66	62.10	60.70	61.16	1.34	ppb
Molybdenum	95-1	10.66	10.96	10.89	10.84	1.44	ppb
Molybdenum	96-1	17.05	17.17	17.82	17.35	2.40	ppb
Molybdenum	97-1	10.53	10.79	10.67	10.67	1.23	ppb
Molybdenum	98-1	11.05	10.99	10.75	10.93	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	168.85	174.02	172.73	171.87	1.57	ppb
Phosphorus	31-2	3422.72	3739.96	3406.97	3523.22	5.33	ppb
Potassium	39-2	9923.72	10151.01	10062.99	10045.91	1.14	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	77-2	195.65	155.95	193.32	181.64	12.26	ppb
Selenium	78-2	29.86	25.22	27.00	27.36	8.56	ppb
Selenium	82-1	1.96	2.53	3.04	2.51	21.40	ppb
Silicon	28-1	1276.73	1271.87	6485.60	3011.40	99.91	ppb
Silver	109-1	0.50	0.53	0.52	0.52	2.84	ppb
Silver	107-1	0.48	0.54	0.52	0.52	5.94	ppb
Sodium	23-2	2664.73	2771.47	2705.41	2713.87	1.98	ppb
Strontium	86-1	263.20	267.44	262.51	264.38	1.01	ppb
Strontium	88-1	266.02	271.33	267.23	268.19	1.04	ppb
Sulfur	34-1	562.98	1016.73	1170.10	916.60	34.44	ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	1.18	1.21	1.17	1.18	1.90	ppb
Thallium	205-1	1.15	1.23	1.11	1.16	5.51	ppb
Tin	118-1	4.26	4.47	4.27	4.33	2.85	ppb
Titanium	47-1	1352.86	1376.98	1387.45	1372.43	1.29	ppb
Uranium	238-1	6.69	6.62	6.51	6.61	1.38	ppb
Vanadium	51-2	157.51	164.23	159.63	160.46	2.14	ppb
Yttrium	89-1				117		%
Yttrium	89-2				121		%
Zinc	66-2	566.31	588.90	580.94	578.72	1.98	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3073-01	Instrumnet Name :	P8
Client Sample ID :	EPE-118--3(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:09:03	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	35.10	35.18	35.03	35.10	0.21	ppb
Zirconium	91-1	35.07	35.53	35.34	35.32	0.65	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-01	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(35-37)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:12:18	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55014.62	55503.35	55525.44	55347.80	0.52	ppb
Antimony	121-1	0.07	0.09	0.07	0.08	17.96	ppb
Arsenic	75-2	10.00	9.13	10.52	9.89	7.09	ppb
Barium	135-1	877.08	870.58	877.23	874.96	0.43	ppb
Barium	137-1	898.02	886.55	890.90	891.82	0.65	ppb
Beryllium	9-1	5.16	5.08	5.35	5.19	2.72	ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Boron	10-1	27.68	26.48	24.30	26.15	6.56	ppb
Boron	11-1	25.51	25.58	25.50	25.53	0.16	ppb
Cadmium	111-1	1.05	0.94	1.06	1.02	6.69	ppb
Cadmium	106-1	7.90	7.64	9.16	8.23	9.84	ppb
Cadmium	108-1	2.80	2.94	2.20	2.65	14.90	ppb
Calcium	43-1	164541.52	163743.62	166619.61	164968.25	0.90	ppb
Calcium	44-1	165452.88	162353.55	165107.65	164304.69	1.03	ppb
Chromium	52-2	98.05	98.74	99.75	98.85	0.87	ppb
Cobalt	59-2	54.14	54.93	56.00	55.02	1.70	ppb
Copper	63-2	148.71	150.32	153.06	150.70	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	96309.02	96569.37	98544.50	97140.96	1.26	ppb
Iron	57-2	96683.03	98421.07	99351.26	98151.78	1.38	ppb
Krypton	83-1						cps
Lead	206-1	59.10	58.36	59.03	58.83	0.70	ppb
Lead	207-1	52.91	53.09	52.39	52.80	0.69	ppb
Lead	208-1	56.26	55.99	56.26	56.17	0.28	ppb
Lithium	6-1				98		%
Magnesium	24-2	67851.54	67982.02	68325.74	68053.10	0.36	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-01	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(35-37)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:12:18	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3851.10	3835.35	3910.73	3865.73	1.03	ppb
Molybdenum	94-1	43.40	43.38	43.31	43.36	0.11	ppb
Molybdenum	95-1	0.49	0.48	0.48	0.48	1.65	ppb
Molybdenum	96-1	5.86	5.64	5.67	5.72	2.06	ppb
Molybdenum	97-1	0.42	0.41	0.43	0.42	2.27	ppb
Molybdenum	98-1	0.46	0.46	0.41	0.44	6.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.38	138.29	136.69	137.12	0.75	ppb
Phosphorus	31-2	5575.70	5517.75	5650.22	5581.22	1.19	ppb
Potassium	39-2	17436.05	17759.46	17675.15	17623.55	0.95	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	77-2	258.70	238.62	290.44	262.58	9.95	ppb
Selenium	78-2	36.81	36.55	29.90	34.42	11.38	ppb
Selenium	82-1	1.98	2.83	2.91	2.58	20.15	ppb
Silicon	28-1	1193.49	1651.11	1021.28	1288.63	25.26	ppb
Silver	109-1	0.17	0.18	0.21	0.19	9.50	ppb
Silver	107-1	0.22	0.20	0.21	0.21	4.39	ppb
Sodium	23-2	5012.52	5097.75	5108.36	5072.88	1.04	ppb
Strontium	86-1	275.35	271.55	273.07	273.33	0.70	ppb
Strontium	88-1	278.88	275.08	278.66	277.54	0.77	ppb
Sulfur	34-1	-994.06	-1314.21	-1338.25	-1215.51		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	1.19	1.22	1.23	1.21	2.07	ppb
Thallium	205-1	1.23	1.28	1.23	1.24	2.30	ppb
Tin	118-1	0.64	0.58	0.66	0.63	6.79	ppb
Titanium	47-1	713.54	699.10	717.54	710.06	1.37	ppb
Uranium	238-1	5.55	5.44	5.46	5.48	1.12	ppb
Vanadium	51-2	106.51	106.69	109.34	107.51	1.47	ppb
Yttrium	89-1				120		%
Yttrium	89-2				126		%
Zinc	66-2	290.07	286.47	283.76	286.76	1.10	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-01	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(35-37)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:12:18	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	28.45	27.95	28.23	28.21	0.89	ppb
Zirconium	91-1	27.67	28.09	27.45	27.74	1.16	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-02	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:15:34	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62553.97	63473.40	61747.45	62591.61	1.38	ppb
Antimony	121-1	0.06	0.08	0.06	0.07	12.18	ppb
Arsenic	75-2	14.46	15.50	14.31	14.75	4.41	ppb
Barium	135-1	1554.11	1549.82	1508.12	1537.35	1.65	ppb
Barium	137-1	1549.93	1519.83	1524.67	1531.48	1.06	ppb
Beryllium	9-1	5.95	5.89	5.70	5.85	2.22	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	29.69	27.48	30.63	29.27	5.52	ppb
Boron	11-1	30.14	30.83	29.60	30.19	2.04	ppb
Cadmium	111-1	0.91	1.04	1.03	0.99	7.70	ppb
Cadmium	106-1	7.97	9.04	8.88	8.63	6.69	ppb
Cadmium	108-1	2.99	3.26	2.89	3.05	6.23	ppb
Calcium	43-1	189006.93	189399.26	190325.17	189577.12	0.36	ppb
Calcium	44-1	189139.06	190839.62	188546.34	189508.34	0.63	ppb
Chromium	52-2	111.38	114.45	111.67	112.50	1.51	ppb
Cobalt	59-2	58.98	60.38	59.23	59.53	1.25	ppb
Copper	63-2	161.49	165.50	160.09	162.36	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				104		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	108178.59	110310.19	107656.76	108715.18	1.29	ppb
Iron	57-2	109093.24	112451.15	108748.88	110097.75	1.86	ppb
Krypton	83-1						cps
Lead	206-1	68.24	70.64	67.32	68.73	2.49	ppb
Lead	207-1	61.25	62.37	60.09	61.23	1.86	ppb
Lead	208-1	65.36	66.76	64.32	65.48	1.87	ppb
Lithium	6-1				98		%
Magnesium	24-2	77952.31	80406.78	77426.82	78595.30	2.02	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-02	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:15:34	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4424.97	4437.45	4398.16	4420.19	0.45	ppb
Molybdenum	94-1	50.24	50.01	50.00	50.09	0.27	ppb
Molybdenum	95-1	1.42	1.57	1.56	1.52	5.29	ppb
Molybdenum	96-1	7.33	7.63	7.49	7.48	1.97	ppb
Molybdenum	97-1	1.46	1.44	1.44	1.45	0.61	ppb
Molybdenum	98-1	1.45	1.51	1.51	1.49	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	147.30	150.30	147.86	148.48	1.07	ppb
Phosphorus	31-2	5375.95	5354.83	5634.85	5455.21	2.86	ppb
Potassium	39-2	23070.88	23462.60	22993.62	23175.70	1.08	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	77-2	294.37	265.31	268.94	276.21	5.73	ppb
Selenium	78-2	29.82	32.27	33.01	31.70	5.27	ppb
Selenium	82-1	2.24	1.92	2.20	2.12	8.23	ppb
Silicon	28-1	680.58	927.38	850.24	819.40	15.41	ppb
Silver	109-1	0.23	0.20	0.21	0.21	6.82	ppb
Silver	107-1	0.24	0.24	0.22	0.23	5.12	ppb
Sodium	23-2	2751.08	2819.66	2707.17	2759.31	2.05	ppb
Strontium	86-1	315.59	319.29	313.39	316.09	0.94	ppb
Strontium	88-1	326.56	324.87	317.63	323.02	1.47	ppb
Sulfur	34-1	7671.89	7574.41	7506.49	7584.26	1.10	ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	1.45	1.39	1.50	1.45	3.84	ppb
Thallium	205-1	1.44	1.48	1.42	1.45	2.05	ppb
Tin	118-1	0.81	0.82	0.78	0.80	2.75	ppb
Titanium	47-1	864.81	884.49	869.81	873.04	1.17	ppb
Uranium	238-1	8.07	8.14	7.78	8.00	2.35	ppb
Vanadium	51-2	138.20	140.37	137.33	138.63	1.13	ppb
Yttrium	89-1				120		%
Yttrium	89-2				124		%
Zinc	66-2	335.03	342.64	332.87	336.85	1.52	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-02	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:15:34	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	32.11	32.64	31.97	32.24	1.10	ppb
Zirconium	91-1	31.99	32.16	31.53	31.89	1.01	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-03	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:18:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	112295.02	111918.71	118340.65	114184.79	3.16	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	1.46	ppb
Arsenic	75-2	29.52	30.27	32.56	30.79	5.13	ppb
Barium	135-1	1635.24	1637.77	1653.69	1642.23	0.61	ppb
Barium	137-1	1629.59	1617.13	1639.68	1628.80	0.69	ppb
Beryllium	9-1	8.32	8.28	8.10	8.23	1.41	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	44.76	48.04	47.60	46.80	3.80	ppb
Boron	11-1	44.71	45.38	45.64	45.24	1.05	ppb
Cadmium	111-1	1.69	1.50	1.68	1.62	6.63	ppb
Cadmium	106-1	16.21	14.43	17.13	15.92	8.62	ppb
Cadmium	108-1	6.18	6.80	6.83	6.60	5.56	ppb
Calcium	43-1	175265.32	171655.38	175405.07	174108.59	1.22	ppb
Calcium	44-1	173015.36	169734.36	174393.83	172381.18	1.39	ppb
Chromium	52-2	179.11	178.35	190.61	182.69	3.76	ppb
Cobalt	59-2	101.14	101.54	106.85	103.18	3.09	ppb
Copper	63-2	235.28	233.79	248.39	239.15	3.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	56-2	214332.09	214327.15	226395.35	218351.53	3.19	ppb
Iron	57-2	213633.77	212289.18	226843.25	217588.74	3.70	ppb
Krypton	83-1						cps
Lead	206-1	107.70	105.28	107.71	106.90	1.31	ppb
Lead	207-1	96.25	94.68	96.35	95.76	0.98	ppb
Lead	208-1	102.40	100.98	102.67	102.02	0.89	ppb
Lithium	6-1				101		%
Magnesium	24-2	106638.67	105393.96	113562.69	108531.77	4.06	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-03	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:18:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5068.24	4973.95	5278.94	5107.04	3.06	ppb
Molybdenum	94-1	101.75	101.95	101.99	101.89	0.13	ppb
Molybdenum	95-1	1.78	1.78	1.90	1.82	3.77	ppb
Molybdenum	96-1	14.50	14.08	14.31	14.30	1.49	ppb
Molybdenum	97-1	1.79	1.70	1.82	1.77	3.71	ppb
Molybdenum	98-1	1.69	1.68	1.78	1.72	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	237.86	236.10	253.25	242.40	3.89	ppb
Phosphorus	31-2	5761.27	4719.76	5503.64	5328.23	10.18	ppb
Potassium	39-2	28812.80	28675.66	30386.60	29291.69	3.25	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				113		%
Scandium	45-2				114		%
Selenium	77-2	278.86	354.27	255.64	296.26	17.40	ppb
Selenium	78-2	35.14	43.27	38.24	38.88	10.55	ppb
Selenium	82-1	3.39	3.35	3.06	3.27	5.64	ppb
Silicon	28-1	2885.88	2442.28	2700.75	2676.30	8.33	ppb
Silver	109-1	0.32	0.27	0.33	0.30	10.18	ppb
Silver	107-1	0.33	0.39	0.36	0.36	7.98	ppb
Sodium	23-2	1979.95	1949.83	2166.60	2032.13	5.78	ppb
Strontium	86-1	455.68	448.99	452.03	452.23	0.74	ppb
Strontium	88-1	456.06	453.32	456.60	455.33	0.39	ppb
Sulfur	34-1	7320.85	6885.43	7298.65	7168.31	3.42	ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	1.90	1.83	1.74	1.82	4.40	ppb
Thallium	205-1	1.91	1.72	1.79	1.81	5.33	ppb
Tin	118-1	0.72	0.70	0.72	0.71	2.04	ppb
Titanium	47-1	1352.40	1314.56	1340.66	1335.88	1.45	ppb
Uranium	238-1	7.32	7.27	7.47	7.35	1.43	ppb
Vanadium	51-2	209.06	208.50	222.62	213.39	3.75	ppb
Yttrium	89-1				127		%
Yttrium	89-2				131		%
Zinc	66-2	538.86	543.05	575.20	552.37	3.60	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-03	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:18:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	66.22	66.32	66.86	66.47	0.52	ppb
Zirconium	91-1	66.28	65.88	66.33	66.16	0.38	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:23:10	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51007.16	50624.95	50730.19	50787.43	0.39	ppb
Antimony	121-1	482.19	506.28	485.97	491.48	2.64	ppb
Arsenic	75-2	493.34	486.43	488.86	489.54	0.72	ppb
Barium	135-1	2437.41	2530.03	2477.90	2481.78	1.87	ppb
Barium	137-1	2439.81	2504.30	2461.42	2468.51	1.33	ppb
Beryllium	9-1	505.36	498.38	510.36	504.70	1.19	ppb
Bismuth	209-1				100		%
Bismuth	209-2				105		%
Boron	10-1	498.79	504.12	519.86	507.59	2.16	ppb
Boron	11-1	495.45	507.06	526.12	509.54	3.04	ppb
Cadmium	111-1	470.26	486.71	478.53	478.50	1.72	ppb
Cadmium	106-1	480.03	491.99	487.77	486.60	1.25	ppb
Cadmium	108-1	467.12	498.16	482.53	482.60	3.22	ppb
Calcium	43-1	239130.34	240075.36	239158.69	239454.80	0.22	ppb
Calcium	44-1	240180.06	237802.95	237530.96	238504.66	0.61	ppb
Chromium	52-2	513.11	510.88	508.34	510.78	0.47	ppb
Cobalt	59-2	477.62	474.28	475.95	475.95	0.35	ppb
Copper	63-2	950.14	941.90	953.96	948.67	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				108		%
Holmium	165-2				113		%
Indium	115-1				105		%
Indium	115-2				110		%
Iron	56-2	122933.88	122632.01	122652.71	122739.53	0.14	ppb
Iron	57-2	125228.46	124543.65	124244.97	124672.36	0.40	ppb
Krypton	83-1						cps
Lead	206-1	493.84	495.20	503.65	497.56	1.07	ppb
Lead	207-1	492.74	493.42	508.93	498.36	1.84	ppb
Lead	208-1	497.97	499.18	505.43	500.86	0.80	ppb
Lithium	6-1				102		%
Magnesium	24-2	254863.45	251539.18	254344.04	253582.22	0.71	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:23:10	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1004.05	996.30	998.26	999.53	0.40	ppb
Molybdenum	94-1	2440.45	2441.09	2445.86	2442.47	0.12	ppb
Molybdenum	95-1	2446.16	2438.29	2419.81	2434.75	0.56	ppb
Molybdenum	96-1	2410.16	2407.60	2385.80	2401.19	0.56	ppb
Molybdenum	97-1	2422.96	2408.37	2408.75	2413.36	0.34	ppb
Molybdenum	98-1	2449.28	2392.98	2416.24	2419.50	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.10	486.28	487.86	489.08	0.73	ppb
Phosphorus	31-2	10664.55	10801.62	10205.03	10557.07	2.96	ppb
Potassium	39-2	127899.55	127193.48	128699.03	127930.69	0.59	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				115		%
Selenium	77-2	487.24	446.23	515.87	483.12	7.25	ppb
Selenium	78-2	497.12	517.53	473.41	496.02	4.45	ppb
Selenium	82-1	479.19	473.51	478.35	477.02	0.64	ppb
Silicon	28-1	504.24	508.84	556.43	523.17	5.52	ppb
Silver	109-1	482.11	493.27	480.32	485.23	1.45	ppb
Silver	107-1	476.51	486.48	483.99	482.33	1.08	ppb
Sodium	23-2	251707.32	254781.98	251978.21	252822.50	0.67	ppb
Strontium	86-1	495.37	492.94	493.67	494.00	0.25	ppb
Strontium	88-1	507.88	498.67	498.27	501.61	1.08	ppb
Sulfur	34-1	11012.79	10970.60	11026.26	11003.21	0.26	ppb
Terbium	159-1				107		%
Terbium	159-2				111		%
Thallium	203-1	497.53	502.41	499.64	499.86	0.49	ppb
Thallium	205-1	498.21	494.89	505.59	499.56	1.10	ppb
Tin	118-1	489.90	505.90	484.31	493.37	2.27	ppb
Titanium	47-1	2482.36	2452.96	2444.89	2460.07	0.80	ppb
Uranium	238-1	500.06	505.55	500.43	502.01	0.61	ppb
Vanadium	51-2	498.95	494.70	495.99	496.54	0.44	ppb
Yttrium	89-1				109		%
Yttrium	89-2				114		%
Zinc	66-2	957.99	962.01	967.71	962.57	0.51	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:23:10	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	490.08	490.67	488.00	489.58	0.29	ppb
Zirconium	91-1	492.78	488.40	483.17	488.11	0.99	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:27:39	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.28	1.35	1.25	1.29	4.31	ppb
Antimony	121-1	0.64	0.58	0.52	0.58	10.86	ppb
Arsenic	75-2	0.04	-0.03	0.04	0.02	239.03	ppb
Barium	135-1	0.03	0.02	0.01	0.02	41.16	ppb
Barium	137-1	0.05	0.06	0.04	0.05	27.20	ppb
Beryllium	9-1	0.08	0.08	0.09	0.09	10.14	ppb
Bismuth	209-1				100		%
Bismuth	209-2				108		%
Boron	10-1	10.90	9.51	10.67	10.36	7.18	ppb
Boron	11-1	11.73	10.15	9.77	10.55	9.82	ppb
Cadmium	111-1	0.11	0.03	0.10	0.08	59.08	ppb
Cadmium	106-1	1.14	-0.06	1.16	0.75	93.03	ppb
Cadmium	108-1	-0.01	-0.12	-0.08	-0.07		ppb
Calcium	43-1	3.52	-6.86	3.15	-0.06		ppb
Calcium	44-1	17.80	10.82	12.53	13.72	26.54	ppb
Chromium	52-2	-0.08	-0.12	-0.05	-0.08		ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.01	-0.04	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				111		%
Indium	115-1				106		%
Indium	115-2				113		%
Iron	56-2	4.22	3.98	3.98	4.06	3.37	ppb
Iron	57-2	0.36	5.56	4.41	3.44	79.23	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.10	0.10	6.21	ppb
Lead	207-1	0.08	0.07	0.07	0.07	4.37	ppb
Lead	208-1	0.10	0.08	0.07	0.08	17.09	ppb
Lithium	6-1				103		%
Magnesium	24-2	7.55	5.97	1.52	5.01	62.42	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:27:39	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.14	0.05	0.07	78.00	ppb
Molybdenum	94-1	0.46	0.39	0.35	0.40	13.74	ppb
Molybdenum	95-1	0.46	0.39	0.43	0.43	8.63	ppb
Molybdenum	96-1	0.44	0.34	0.34	0.37	16.04	ppb
Molybdenum	97-1	0.43	0.37	0.30	0.37	17.49	ppb
Molybdenum	98-1	0.48	0.42	0.34	0.41	15.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	19.49	-19.91	6.16	1.91	1047.62	ppb
Potassium	39-2	29.39	23.91	18.58	23.96	22.56	ppb
Rhodium	103-1				105		%
Rhodium	103-2				110		%
Scandium	45-1				106		%
Scandium	45-2				113		%
Selenium	77-2	-2.58	-2.58	-2.58	-2.58		ppb
Selenium	78-2	-1.02	0.60	-1.02	-0.48		ppb
Selenium	82-1	-0.22	0.03	0.67	0.16	289.38	ppb
Silicon	28-1	-15.13	-22.48	-20.02	-19.21		ppb
Silver	109-1	0.04	0.02	0.03	0.03	35.88	ppb
Silver	107-1	0.03	0.03	0.02	0.03	17.68	ppb
Sodium	23-2	56.54	55.90	53.33	55.26	3.07	ppb
Strontium	86-1	-0.05	-0.02	0.02	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	35.69	ppb
Sulfur	34-1	-349.88	-1236.71	-689.44	-758.67		ppb
Terbium	159-1				102		%
Terbium	159-2				109		%
Thallium	203-1	0.11	0.10	0.11	0.11	6.40	ppb
Thallium	205-1	0.11	0.11	0.10	0.11	9.32	ppb
Tin	118-1	-0.02	-0.05	0.06	0.00		ppb
Titanium	47-1	0.07	0.06	0.06	0.06	9.08	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	41.41	ppb
Vanadium	51-2	0.03	0.01	0.00	0.01	123.84	ppb
Yttrium	89-1				105		%
Yttrium	89-2				113		%
Zinc	66-2	0.22	0.18	0.20	0.20	11.45	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:27:39	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.09	0.10	0.10	18.01	ppb
Zirconium	91-1	0.11	0.07	0.08	0.09	21.97	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 19:46:42	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50478.82	51649.97	49888.45	50672.41	1.77	ppb
Antimony	121-1	482.35	493.08	491.29	488.91	1.18	ppb
Arsenic	75-2	483.21	500.46	482.39	488.69	2.09	ppb
Barium	135-1	2428.66	2460.08	2491.35	2460.03	1.27	ppb
Barium	137-1	2443.10	2464.14	2484.36	2463.87	0.84	ppb
Beryllium	9-1	515.17	510.44	504.47	510.03	1.05	ppb
Bismuth	209-1				97		%
Bismuth	209-2				104		%
Boron	10-1	511.23	514.87	517.77	514.62	0.64	ppb
Boron	11-1	506.91	515.74	515.99	512.88	1.01	ppb
Cadmium	111-1	473.40	479.68	481.12	478.07	0.86	ppb
Cadmium	106-1	478.28	481.24	490.10	483.21	1.27	ppb
Cadmium	108-1	474.40	479.53	484.08	479.34	1.01	ppb
Calcium	43-1	240158.11	237357.68	237380.96	238298.92	0.68	ppb
Calcium	44-1	240572.61	236578.16	236042.40	237731.06	1.04	ppb
Chromium	52-2	505.27	518.74	502.25	508.75	1.73	ppb
Cobalt	59-2	467.15	483.62	467.05	472.61	2.02	ppb
Copper	63-2	948.20	972.84	930.41	950.48	2.24	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				106		%
Holmium	165-2				110		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	56-2	121488.53	124363.04	119912.56	121921.38	1.85	ppb
Iron	57-2	124321.89	128042.29	122129.73	124831.31	2.39	ppb
Krypton	83-1						cps
Lead	206-1	509.13	500.48	494.15	501.25	1.50	ppb
Lead	207-1	505.27	505.54	495.95	502.25	1.09	ppb
Lead	208-1	510.32	503.50	499.57	504.46	1.08	ppb
Lithium	6-1				99		%
Magnesium	24-2	251646.25	255809.53	247322.33	251592.71	1.69	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 19:46:42	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	987.71	1018.03	981.59	995.78	1.96	ppb
Molybdenum	94-1	2435.76	2442.48	2399.37	2425.87	0.96	ppb
Molybdenum	95-1	2428.92	2445.14	2416.58	2430.22	0.59	ppb
Molybdenum	96-1	2404.52	2400.79	2403.38	2402.90	0.08	ppb
Molybdenum	97-1	2413.78	2427.15	2388.69	2409.87	0.81	ppb
Molybdenum	98-1	2406.50	2429.92	2423.17	2419.86	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.25	493.59	481.09	484.64	1.61	ppb
Phosphorus	31-2	9126.01	10620.30	9569.43	9771.92	7.85	ppb
Potassium	39-2	127022.20	128721.41	125830.43	127191.35	1.14	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				112		%
Selenium	77-2	439.46	475.51	479.23	464.73	4.73	ppb
Selenium	78-2	480.46	529.84	500.44	503.58	4.93	ppb
Selenium	82-1	473.42	475.54	476.20	475.05	0.31	ppb
Silicon	28-1	508.05	495.71	497.38	500.38	1.34	ppb
Silver	109-1	481.03	492.06	488.79	487.29	1.16	ppb
Silver	107-1	478.23	488.30	487.97	484.83	1.18	ppb
Sodium	23-2	249888.44	257119.73	249067.55	252025.24	1.76	ppb
Strontium	86-1	492.82	486.10	484.52	487.81	0.90	ppb
Strontium	88-1	501.54	503.43	493.63	499.53	1.04	ppb
Sulfur	34-1	11562.87	11279.46	10961.39	11267.91	2.67	ppb
Terbium	159-1				104		%
Terbium	159-2				109		%
Thallium	203-1	518.85	514.25	494.31	509.14	2.56	ppb
Thallium	205-1	510.12	504.84	492.28	502.41	1.82	ppb
Tin	118-1	490.94	491.93	492.09	491.65	0.13	ppb
Titanium	47-1	2445.78	2456.26	2483.74	2461.93	0.80	ppb
Uranium	238-1	503.08	511.43	498.52	504.34	1.30	ppb
Vanadium	51-2	492.63	501.75	487.13	493.84	1.50	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%
Zinc	66-2	944.00	970.71	947.97	954.23	1.51	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 19:46:42	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	484.26	485.29	480.60	483.38	0.51	ppb
Zirconium	91-1	490.75	491.84	485.53	489.37	0.69	ppb

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : CCB44 Instrumnet Name : P8
 Client Sample ID : CCB44 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 19:57:41 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.33	3.13	1.35	2.94	51.16	ppb
Antimony	121-1	0.22	0.21	0.18	0.20	8.68	ppb
Arsenic	75-2	-0.06	0.00	0.03	-0.01		ppb
Barium	135-1	-0.03	0.01	0.03	0.00	749.92	ppb
Barium	137-1	0.00	0.02	0.02	0.01	81.16	ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	36.90	ppb
Bismuth	209-1				94		%
Bismuth	209-2				104		%
Boron	10-1	3.62	3.09	2.70	3.14	14.64	ppb
Boron	11-1	3.23	2.82	2.82	2.96	8.08	ppb
Cadmium	111-1	0.06	-0.01	0.04	0.03	108.39	ppb
Cadmium	106-1	0.66	-0.25	0.41	0.27	171.86	ppb
Cadmium	108-1	-0.11	-0.08	-0.01	-0.06		ppb
Calcium	43-1	0.88	-0.77	-6.48	-2.12		ppb
Calcium	44-1	6.62	6.59	-1.99	3.74	132.60	ppb
Chromium	52-2	-0.06	-0.20	-0.13	-0.13		ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	-0.04	-0.09	-0.04	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				110		%
Iron	56-2	1.26	0.98	1.26	1.17	14.12	ppb
Iron	57-2	0.52	4.71	1.95	2.39	89.05	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.02	0.03	16.08	ppb
Lead	207-1	0.00	0.01	0.03	0.02	97.17	ppb
Lead	208-1	0.02	0.01	0.02	0.02	26.65	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.60	2.13	1.75	1.49	53.52	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 19:57:41	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.03	0.08	0.05	45.17	ppb
Molybdenum	94-1	0.15	0.19	0.19	0.18	13.82	ppb
Molybdenum	95-1	0.16	0.10	0.10	0.12	30.18	ppb
Molybdenum	96-1	0.18	0.11	0.12	0.14	26.71	ppb
Molybdenum	97-1	0.11	0.16	0.11	0.13	24.29	ppb
Molybdenum	98-1	0.13	0.13	0.11	0.13	7.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	7.22	6.18	6.86	6.75	7.83	ppb
Potassium	39-2	34.76	28.01	15.04	25.94	38.65	ppb
Rhodium	103-1				100		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				112		%
Selenium	77-2	1.00	-2.58	-2.58	-1.39		ppb
Selenium	78-2	1.21	-0.47	0.63	0.45	188.52	ppb
Selenium	82-1	0.15	-0.13	-0.04	-0.01		ppb
Silicon	28-1	-17.18	-23.80	-29.29	-23.42		ppb
Silver	109-1	0.03	0.01	0.02	0.02	39.52	ppb
Silver	107-1	0.03	0.03	0.01	0.02	40.23	ppb
Sodium	23-2	41.75	38.60	34.75	38.37	9.13	ppb
Strontium	86-1	0.02	0.00	0.01	0.01	143.62	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	5.00	ppb
Sulfur	34-1	326.98	-592.81	-1174.80	-480.21		ppb
Terbium	159-1				97		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.05	0.03	0.04	27.23	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	11.09	ppb
Tin	118-1	-0.16	-0.13	-0.12	-0.14		ppb
Titanium	47-1	0.00	-0.03	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	39.24	ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00	1116.56	ppb
Yttrium	89-1				101		%
Yttrium	89-2				110		%
Zinc	66-2	0.12	0.02	0.12	0.09	71.09	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 19:57:41	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.05	0.06	0.06	8.35	ppb
Zirconium	91-1	0.07	0.03	0.03	0.04	50.43	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:10:39	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34675.91	35517.49	35621.19	35271.53	1.47	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	17.64	ppb
Arsenic	75-2	9.26	8.69	9.33	9.10	3.83	ppb
Barium	135-1	549.98	550.22	568.08	556.09	1.87	ppb
Barium	137-1	561.91	558.10	574.56	564.86	1.53	ppb
Beryllium	9-1	2.95	3.10	2.93	2.99	3.21	ppb
Bismuth	209-1				96		%
Bismuth	209-2				102		%
Boron	10-1	12.25	13.32	14.25	13.27	7.54	ppb
Boron	11-1	12.80	12.76	14.15	13.24	6.00	ppb
Cadmium	111-1	0.35	0.52	0.42	0.43	19.98	ppb
Cadmium	106-1	3.03	4.15	3.11	3.43	18.30	ppb
Cadmium	108-1	1.80	1.67	1.80	1.76	4.28	ppb
Calcium	43-1	94780.31	93786.66	95063.47	94543.48	0.71	ppb
Calcium	44-1	91914.64	92346.95	93811.76	92691.12	1.07	ppb
Chromium	52-2	61.50	60.98	63.09	61.86	1.78	ppb
Cobalt	59-2	33.90	33.95	34.68	34.18	1.27	ppb
Copper	63-2	81.04	81.51	84.64	82.40	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	56-2	61752.77	62731.74	64049.67	62844.72	1.83	ppb
Iron	57-2	61681.93	62554.07	63686.19	62640.73	1.60	ppb
Krypton	83-1						cps
Lead	206-1	34.45	34.33	34.50	34.43	0.25	ppb
Lead	207-1	30.81	30.82	30.97	30.87	0.29	ppb
Lead	208-1	32.76	32.66	33.06	32.83	0.63	ppb
Lithium	6-1				101		%
Magnesium	24-2	43099.27	43310.78	44745.33	43718.46	2.05	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:10:39	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2071.81	2087.15	2116.48	2091.82	1.09	ppb
Molybdenum	94-1	27.76	28.02	28.97	28.25	2.26	ppb
Molybdenum	95-1	0.73	0.76	0.79	0.76	3.97	ppb
Molybdenum	96-1	4.11	4.22	4.28	4.20	2.02	ppb
Molybdenum	97-1	0.65	0.82	0.72	0.73	11.26	ppb
Molybdenum	98-1	0.71	0.71	0.70	0.71	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.80	82.08	84.48	82.45	2.27	ppb
Phosphorus	31-2	2773.66	2233.41	3074.56	2693.88	15.82	ppb
Potassium	39-2	12890.22	12977.90	13338.94	13069.02	1.82	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				113		%
Selenium	77-2	143.51	141.97	88.52	124.67	25.12	ppb
Selenium	78-2	20.22	15.87	18.95	18.35	12.20	ppb
Selenium	82-1	1.48	1.10	1.36	1.32	14.76	ppb
Silicon	28-1	382.68	403.40	393.95	393.34	2.64	ppb
Silver	109-1	0.10	0.10	0.11	0.10	6.36	ppb
Silver	107-1	0.10	0.12	0.15	0.12	17.81	ppb
Sodium	23-2	871.22	887.52	881.31	880.02	0.93	ppb
Strontium	86-1	216.79	217.58	219.73	218.03	0.70	ppb
Strontium	88-1	218.07	222.40	220.65	220.37	0.99	ppb
Sulfur	34-1	3080.11	3259.92	3177.11	3172.38	2.84	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.82	0.85	0.83	0.83	1.59	ppb
Thallium	205-1	0.83	0.81	0.85	0.83	2.61	ppb
Tin	118-1	-0.14	-0.16	-0.12	-0.14		ppb
Titanium	47-1	366.23	371.17	369.25	368.88	0.67	ppb
Uranium	238-1	5.08	5.04	5.30	5.14	2.69	ppb
Vanadium	51-2	74.05	76.09	76.50	75.55	1.74	ppb
Yttrium	89-1				113		%
Yttrium	89-2				118		%
Zinc	66-2	164.75	166.83	168.17	166.59	1.03	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:10:39	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	18.16	18.13	18.57	18.29	1.34	ppb
Zirconium	91-1	17.65	17.92	18.70	18.09	3.02	ppb

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : J3024-01DUPDLX2 Instrumnet Name : P8
 Client Sample ID : EPE-MX-3(75-77)DUPDL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-24 20:13:56 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35148.73	35223.32	35487.37	35286.48	0.50	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	31.79	ppb
Arsenic	75-2	9.54	8.55	8.60	8.90	6.23	ppb
Barium	135-1	573.41	551.30	552.79	559.17	2.21	ppb
Barium	137-1	572.02	566.77	555.81	564.86	1.46	ppb
Beryllium	9-1	2.99	2.98	2.84	2.94	2.76	ppb
Bismuth	209-1				98		%
Bismuth	209-2				105		%
Boron	10-1	13.94	12.76	14.99	13.90	8.04	ppb
Boron	11-1	13.74	13.52	13.88	13.71	1.29	ppb
Cadmium	111-1	0.71	0.50	0.59	0.60	17.09	ppb
Cadmium	106-1	7.03	3.89	4.60	5.17	31.78	ppb
Cadmium	108-1	1.36	1.61	1.81	1.59	14.15	ppb
Calcium	43-1	98173.21	96371.73	95545.78	96696.91	1.39	ppb
Calcium	44-1	97338.58	94088.85	93590.92	95006.12	2.14	ppb
Chromium	52-2	62.41	62.06	63.06	62.51	0.81	ppb
Cobalt	59-2	33.96	33.97	34.76	34.23	1.34	ppb
Copper	63-2	83.92	83.55	84.85	84.11	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				108		%
Iron	56-2	63305.16	63354.12	64987.54	63882.27	1.50	ppb
Iron	57-2	63233.38	62413.72	64169.28	63272.13	1.39	ppb
Krypton	83-1						cps
Lead	206-1	35.41	34.22	34.51	34.71	1.79	ppb
Lead	207-1	31.24	30.84	30.60	30.90	1.05	ppb
Lead	208-1	33.24	32.44	32.73	32.80	1.24	ppb
Lithium	6-1				101		%
Magnesium	24-2	44262.46	44133.34	44617.25	44337.68	0.57	ppb

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : J3024-01DUPDLX2 Instrumnet Name : P8
 Client Sample ID : EPE-MX-3(75-77)DUPDL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-24 20:13:56 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2093.85	2089.89	2116.96	2100.24	0.70	ppb
Molybdenum	94-1	29.51	29.18	29.42	29.37	0.58	ppb
Molybdenum	95-1	0.72	0.66	0.73	0.70	5.40	ppb
Molybdenum	96-1	4.57	4.20	3.96	4.24	7.20	ppb
Molybdenum	97-1	0.69	0.71	0.71	0.70	1.80	ppb
Molybdenum	98-1	0.84	0.69	0.74	0.76	10.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.65	82.68	83.53	82.96	0.60	ppb
Phosphorus	31-2	2782.76	3022.82	2755.74	2853.77	5.15	ppb
Potassium	39-2	12955.06	12747.92	12880.58	12861.18	0.82	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				114		%
Selenium	77-2	175.46	150.99	152.31	159.58	8.63	ppb
Selenium	78-2	16.63	12.21	22.59	17.15	30.39	ppb
Selenium	82-1	1.22	0.70	1.70	1.20	41.54	ppb
Silicon	28-1	529.35	578.10	513.45	540.30	6.23	ppb
Silver	109-1	0.10	0.09	0.10	0.10	3.99	ppb
Silver	107-1	0.12	0.14	0.12	0.13	5.90	ppb
Sodium	23-2	934.90	874.43	881.80	897.04	3.68	ppb
Strontium	86-1	224.44	219.79	219.53	221.25	1.25	ppb
Strontium	88-1	228.99	224.90	226.48	226.79	0.91	ppb
Sulfur	34-1	3955.62	3024.08	2891.59	3290.43	17.62	ppb
Terbium	159-1				102		%
Terbium	159-2				109		%
Thallium	203-1	0.80	0.86	0.82	0.83	3.65	ppb
Thallium	205-1	0.86	0.81	0.79	0.82	4.40	ppb
Tin	118-1	-0.13	-0.13	-0.17	-0.14		ppb
Titanium	47-1	395.17	388.51	382.99	388.89	1.57	ppb
Uranium	238-1	5.16	4.89	5.02	5.02	2.62	ppb
Vanadium	51-2	75.50	74.20	75.75	75.15	1.11	ppb
Yttrium	89-1				114		%
Yttrium	89-2				119		%
Zinc	66-2	166.18	165.94	171.11	167.74	1.74	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:13:56	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	19.01	18.58	18.81	18.80	1.14	ppb
Zirconium	91-1	18.68	18.86	18.38	18.64	1.30	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-24 20:17:14	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7182.18	6992.54	7164.49	7113.07	1.47	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	15.63	ppb
Arsenic	75-2	2.31	1.75	2.04	2.03	13.64	ppb
Barium	135-1	110.01	112.75	108.01	110.26	2.16	ppb
Barium	137-1	111.61	114.69	110.14	112.15	2.07	ppb
Beryllium	9-1	0.62	0.55	0.57	0.58	5.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				107		%
Boron	10-1	3.67	5.20	5.29	4.72	19.33	ppb
Boron	11-1	3.48	3.94	4.10	3.84	8.40	ppb
Cadmium	111-1	0.22	0.13	0.10	0.15	40.78	ppb
Cadmium	106-1	2.47	1.26	0.65	1.46	63.51	ppb
Cadmium	108-1	0.47	0.25	0.30	0.34	34.17	ppb
Calcium	43-1	19202.93	19287.28	19276.93	19255.71	0.24	ppb
Calcium	44-1	18977.43	19286.12	18858.24	19040.60	1.16	ppb
Chromium	52-2	12.04	12.53	12.40	12.32	2.03	ppb
Cobalt	59-2	6.99	7.04	6.95	6.99	0.59	ppb
Copper	63-2	16.69	16.88	16.99	16.86	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				104		%
Holmium	165-2				110		%
Indium	115-1				104		%
Indium	115-2				110		%
Iron	56-2	12762.51	12752.88	12729.81	12748.40	0.13	ppb
Iron	57-2	12737.99	12715.54	12681.38	12711.64	0.22	ppb
Krypton	83-1						cps
Lead	206-1	6.82	6.77	6.72	6.77	0.75	ppb
Lead	207-1	6.12	6.16	5.91	6.06	2.21	ppb
Lead	208-1	6.46	6.50	6.42	6.46	0.68	ppb
Lithium	6-1				101		%
Magnesium	24-2	8736.53	8660.57	8672.86	8689.99	0.47	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-24 20:17:14	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	423.73	427.09	423.95	424.92	0.44	ppb
Molybdenum	94-1	5.72	6.27	6.07	6.02	4.68	ppb
Molybdenum	95-1	0.16	0.17	0.16	0.17	4.35	ppb
Molybdenum	96-1	0.96	0.97	0.86	0.93	6.18	ppb
Molybdenum	97-1	0.18	0.18	0.14	0.17	14.71	ppb
Molybdenum	98-1	0.18	0.14	0.16	0.16	11.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.28	16.29	16.85	16.81	2.97	ppb
Phosphorus	31-2	621.75	446.54	446.45	504.91	20.04	ppb
Potassium	39-2	2642.32	2611.30	2643.77	2632.46	0.70	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				112		%
Selenium	77-2	11.22	25.11	25.33	20.55	39.33	ppb
Selenium	78-2	4.35	5.45	3.33	4.38	24.25	ppb
Selenium	82-1	-0.05	0.59	0.18	0.24	135.18	ppb
Silicon	28-1	85.47	68.83	81.78	78.69	11.11	ppb
Silver	109-1	0.03	0.03	0.02	0.03	13.16	ppb
Silver	107-1	0.03	0.03	0.02	0.02	22.57	ppb
Sodium	23-2	199.21	198.23	206.23	201.22	2.17	ppb
Strontium	86-1	45.82	47.24	45.45	46.17	2.05	ppb
Strontium	88-1	47.30	48.09	46.17	47.18	2.04	ppb
Sulfur	34-1	-233.71	-31.29	-613.72	-292.91		ppb
Terbium	159-1				103		%
Terbium	159-2				109		%
Thallium	203-1	0.16	0.19	0.17	0.17	8.79	ppb
Thallium	205-1	0.17	0.16	0.16	0.16	4.66	ppb
Tin	118-1	-0.42	-0.36	-0.43	-0.40		ppb
Titanium	47-1	76.13	76.33	74.57	75.68	1.27	ppb
Uranium	238-1	1.01	1.00	1.00	1.00	0.40	ppb
Vanadium	51-2	15.31	15.53	15.12	15.32	1.31	ppb
Yttrium	89-1				106		%
Yttrium	89-2				113		%
Zinc	66-2	34.02	33.84	34.06	33.98	0.34	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-24 20:17:14	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	3.98	4.11	3.90	4.00	2.69	ppb
Zirconium	91-1	3.91	4.08	3.88	3.96	2.74	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MSDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:20:32	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49102.60	48645.37	49684.38	49144.12	1.06	ppb
Antimony	121-1	30.25	30.04	32.25	30.85	3.96	ppb
Arsenic	75-2	216.13	215.36	220.92	217.47	1.39	ppb
Barium	135-1	1827.35	1818.65	1936.25	1860.75	3.52	ppb
Barium	137-1	1813.37	1796.24	1936.87	1848.83	4.15	ppb
Beryllium	9-1	247.86	247.26	259.38	251.50	2.72	ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Boron	10-1	224.19	229.21	234.81	229.40	2.32	ppb
Boron	11-1	220.80	228.75	248.54	232.70	6.14	ppb
Cadmium	111-1	235.35	231.93	248.19	238.49	3.59	ppb
Cadmium	106-1	237.26	245.10	257.76	246.71	4.19	ppb
Cadmium	108-1	234.83	235.79	248.31	239.65	3.14	ppb
Calcium	43-1	128014.91	130094.76	135413.56	131174.41	2.91	ppb
Calcium	44-1	127682.33	127434.82	134656.95	129924.70	3.16	ppb
Chromium	52-2	306.71	303.01	311.67	307.13	1.41	ppb
Cobalt	59-2	269.01	263.34	269.89	267.42	1.33	ppb
Copper	63-2	546.57	541.13	558.95	548.88	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	86257.52	84786.58	86892.68	85978.93	1.26	ppb
Iron	57-2	87837.05	85776.83	87841.33	87151.74	1.37	ppb
Krypton	83-1						cps
Lead	206-1	276.59	271.32	287.23	278.38	2.91	ppb
Lead	207-1	260.04	257.16	271.55	262.92	2.90	ppb
Lead	208-1	277.75	270.15	284.30	277.40	2.55	ppb
Lithium	6-1				97		%
Magnesium	24-2	76030.74	74661.23	76122.35	75604.77	1.08	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MSDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:20:32	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2791.63	2743.29	2805.97	2780.30	1.18	ppb
Molybdenum	94-1	1067.97	1065.94	1116.23	1083.38	2.63	ppb
Molybdenum	95-1	989.72	1007.74	1038.85	1012.10	2.46	ppb
Molybdenum	96-1	1001.17	1009.27	1061.42	1023.95	3.19	ppb
Molybdenum	97-1	1000.29	1003.08	1041.66	1015.01	2.28	ppb
Molybdenum	98-1	984.39	989.91	1036.45	1003.58	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	327.52	323.38	331.95	327.62	1.31	ppb
Phosphorus	31-2	2633.58	3050.68	2544.10	2742.79	9.86	ppb
Potassium	39-2	27239.07	26802.02	27404.15	27148.41	1.15	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				111		%
Selenium	77-2	349.08	335.04	359.15	347.76	3.48	ppb
Selenium	78-2	216.57	218.64	220.16	218.46	0.83	ppb
Selenium	82-1	192.19	196.52	207.14	198.62	3.87	ppb
Silicon	28-1	2144.59	2155.33	2334.69	2211.54	4.83	ppb
Silver	109-1	208.46	209.39	219.29	212.38	2.83	ppb
Silver	107-1	210.94	208.43	219.58	212.99	2.75	ppb
Sodium	23-2	26019.46	25697.42	26448.91	26055.26	1.45	ppb
Strontium	86-1	462.28	463.62	490.00	471.96	3.31	ppb
Strontium	88-1	467.49	463.87	498.58	476.65	4.00	ppb
Sulfur	34-1	4227.44	4286.45	5176.10	4563.33	11.65	ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	238.98	235.86	248.54	241.13	2.74	ppb
Thallium	205-1	247.36	243.76	257.33	249.49	2.82	ppb
Tin	118-1	123.72	121.70	132.12	125.85	4.39	ppb
Titanium	47-1	2017.70	2048.21	2128.42	2064.77	2.77	ppb
Uranium	238-1	247.30	245.81	260.10	251.07	3.13	ppb
Vanadium	51-2	324.91	319.81	327.38	324.03	1.19	ppb
Yttrium	89-1				111		%
Yttrium	89-2				117		%
Zinc	66-2	659.69	653.22	665.62	659.51	0.94	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MSDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:20:32	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	243.09	243.86	258.01	248.32	3.38	ppb
Zirconium	91-1	238.13	243.02	253.34	244.83	3.17	ppb

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : J3024-01MSDDLX2 Instrumnet Name : P8
 Client Sample ID : EPE-MX-3(75-77)MSDDI Dilution Factor : 2
 Date & Time Acquired :: 2018-05-24 20:23:44 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48000.30	48333.68	49140.84	48491.61	1.21	ppb
Antimony	121-1	32.66	33.04	32.85	32.85	0.58	ppb
Arsenic	75-2	217.57	221.55	223.82	220.98	1.43	ppb
Barium	135-1	1896.09	1921.51	1937.66	1918.42	1.09	ppb
Barium	137-1	1887.31	1935.35	1914.53	1912.40	1.26	ppb
Beryllium	9-1	248.98	254.50	250.77	251.42	1.12	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	230.09	237.28	237.90	235.09	1.85	ppb
Boron	11-1	227.69	239.96	240.53	236.06	3.07	ppb
Cadmium	111-1	234.92	238.59	237.86	237.12	0.82	ppb
Cadmium	106-1	247.84	245.15	251.94	248.31	1.38	ppb
Cadmium	108-1	235.63	243.47	244.06	241.05	1.95	ppb
Calcium	43-1	120473.48	123842.44	121861.95	122059.29	1.39	ppb
Calcium	44-1	122236.73	122843.51	119613.16	121564.47	1.41	ppb
Chromium	52-2	310.47	307.99	315.30	311.25	1.20	ppb
Cobalt	59-2	271.24	269.28	276.09	272.20	1.29	ppb
Copper	63-2	556.02	550.54	564.24	556.93	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	81019.09	80335.97	82365.42	81240.16	1.27	ppb
Iron	57-2	81946.43	81788.09	83517.88	82417.47	1.16	ppb
Krypton	83-1						cps
Lead	206-1	278.03	279.08	276.35	277.82	0.49	ppb
Lead	207-1	259.75	262.81	258.83	260.46	0.80	ppb
Lead	208-1	276.29	277.90	276.74	276.98	0.30	ppb
Lithium	6-1				98		%
Magnesium	24-2	74354.87	73462.37	74888.41	74235.21	0.97	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MSDDI	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:23:44	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2753.16	2731.31	2790.66	2758.38	1.09	ppb
Molybdenum	94-1	1075.69	1090.40	1092.47	1086.19	0.84	ppb
Molybdenum	95-1	990.34	1027.50	1016.58	1011.47	1.89	ppb
Molybdenum	96-1	990.71	1003.58	1012.75	1002.35	1.10	ppb
Molybdenum	97-1	996.20	1017.99	1024.58	1012.92	1.47	ppb
Molybdenum	98-1	981.68	1006.87	1005.34	997.97	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	337.00	329.26	337.78	334.68	1.41	ppb
Phosphorus	31-2	2901.26	2697.46	2780.02	2792.92	3.67	ppb
Potassium	39-2	27865.25	27834.41	28272.89	27990.85	0.87	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				110		%
Selenium	77-2	372.94	359.72	338.54	357.07	4.86	ppb
Selenium	78-2	226.30	204.36	233.11	221.25	6.79	ppb
Selenium	82-1	195.00	200.22	198.43	197.88	1.34	ppb
Silicon	28-1	2062.24	2162.36	2050.34	2091.65	2.94	ppb
Silver	109-1	211.43	211.10	213.32	211.95	0.56	ppb
Silver	107-1	211.92	210.96	214.19	212.35	0.78	ppb
Sodium	23-2	26763.38	26629.40	26898.12	26763.63	0.50	ppb
Strontium	86-1	446.31	450.99	454.59	450.63	0.92	ppb
Strontium	88-1	449.69	454.15	454.05	452.63	0.56	ppb
Sulfur	34-1	3537.87	3717.56	3177.32	3477.58	7.91	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	241.35	241.67	240.75	241.26	0.19	ppb
Thallium	205-1	247.76	249.61	248.49	248.62	0.38	ppb
Tin	118-1	119.89	123.21	120.35	121.15	1.49	ppb
Titanium	47-1	1898.53	1923.30	1910.44	1910.76	0.65	ppb
Uranium	238-1	247.64	254.34	252.39	251.46	1.37	ppb
Vanadium	51-2	327.24	322.66	329.25	326.39	1.04	ppb
Yttrium	89-1				113		%
Yttrium	89-2				117		%
Zinc	66-2	659.25	653.14	671.90	661.43	1.45	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MSDDI	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:23:44	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	243.29	250.87	248.99	247.71	1.59	ppb
Zirconium	91-1	237.63	243.80	244.18	241.87	1.52	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:26:56	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49920.45	48485.03	48294.90	48900.13	1.82	ppb
Antimony	121-1	32.75	32.42	32.46	32.54	0.54	ppb
Arsenic	75-2	222.55	221.40	215.02	219.66	1.85	ppb
Barium	135-1	1877.78	1907.06	1875.53	1886.79	0.93	ppb
Barium	137-1	1857.05	1894.71	1871.22	1874.33	1.01	ppb
Beryllium	9-1	253.39	251.20	247.51	250.70	1.19	ppb
Bismuth	209-1				100		%
Bismuth	209-2				105		%
Boron	10-1	231.80	246.24	240.49	239.51	3.04	ppb
Boron	11-1	233.05	237.29	239.54	236.63	1.39	ppb
Cadmium	111-1	237.06	238.38	239.55	238.33	0.52	ppb
Cadmium	106-1	248.95	248.66	247.88	248.50	0.22	ppb
Cadmium	108-1	237.42	236.75	245.16	239.78	1.95	ppb
Calcium	43-1	126849.58	127436.34	126239.95	126841.96	0.47	ppb
Calcium	44-1	124993.53	126740.69	125285.46	125673.23	0.74	ppb
Chromium	52-2	313.92	307.75	307.02	309.56	1.22	ppb
Cobalt	59-2	275.78	271.42	269.66	272.28	1.16	ppb
Copper	63-2	566.77	552.37	551.14	556.76	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	86456.13	84414.47	83457.66	84776.08	1.81	ppb
Iron	57-2	87548.26	84517.78	84359.97	85475.33	2.10	ppb
Krypton	83-1						cps
Lead	206-1	276.15	275.59	278.21	276.65	0.50	ppb
Lead	207-1	259.52	262.08	260.65	260.75	0.49	ppb
Lead	208-1	274.54	279.49	276.08	276.70	0.91	ppb
Lithium	6-1				99		%
Magnesium	24-2	76670.65	74426.79	73477.75	74858.40	2.19	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:26:56	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2835.81	2770.56	2750.61	2785.66	1.60	ppb
Molybdenum	94-1	1088.43	1094.28	1093.73	1092.14	0.30	ppb
Molybdenum	95-1	1024.66	1011.77	1004.37	1013.60	1.01	ppb
Molybdenum	96-1	1034.18	1018.54	1012.77	1021.83	1.08	ppb
Molybdenum	97-1	1018.48	1015.40	1017.77	1017.22	0.16	ppb
Molybdenum	98-1	1000.46	1014.10	995.44	1003.33	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	339.40	330.49	328.16	332.69	1.78	ppb
Phosphorus	31-2	2474.36	3242.40	2440.47	2719.08	16.68	ppb
Potassium	39-2	27869.83	27353.94	27021.17	27414.98	1.56	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				111		%
Selenium	77-2	449.50	415.65	346.77	403.98	12.96	ppb
Selenium	78-2	213.90	223.91	234.63	224.15	4.63	ppb
Selenium	82-1	197.83	199.28	198.94	198.69	0.38	ppb
Silicon	28-1	2420.06	2341.67	2380.76	2380.83	1.65	ppb
Silver	109-1	214.42	212.97	212.57	213.32	0.45	ppb
Silver	107-1	213.69	213.67	210.68	212.68	0.81	ppb
Sodium	23-2	26615.65	26450.32	26123.03	26396.33	0.95	ppb
Strontium	86-1	463.98	462.58	458.53	461.69	0.61	ppb
Strontium	88-1	472.28	475.09	462.78	470.05	1.37	ppb
Sulfur	34-1	3924.08	3822.48	3777.44	3841.33	1.96	ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	238.50	239.44	238.43	238.79	0.24	ppb
Thallium	205-1	247.48	245.05	247.84	246.79	0.61	ppb
Tin	118-1	122.92	124.08	124.09	123.70	0.55	ppb
Titanium	47-1	1998.33	2023.03	1986.40	2002.59	0.93	ppb
Uranium	238-1	255.10	250.83	248.36	251.43	1.36	ppb
Vanadium	51-2	330.91	326.54	323.86	327.10	1.09	ppb
Yttrium	89-1				113		%
Yttrium	89-2				117		%
Zinc	66-2	680.30	657.34	658.01	665.22	1.96	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:26:56	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	251.91	250.27	245.16	249.11	1.41	ppb
Zirconium	91-1	245.15	244.63	243.94	244.57	0.25	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:30:08	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67089.15	66965.29	66444.32	66832.92	0.51	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	14.02	ppb
Arsenic	75-2	17.54	16.52	17.13	17.06	3.00	ppb
Barium	135-1	825.00	831.31	840.11	832.14	0.91	ppb
Barium	137-1	860.64	846.71	869.79	859.04	1.35	ppb
Beryllium	9-1	5.31	5.19	5.14	5.21	1.67	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	39.22	38.14	38.20	38.52	1.57	ppb
Boron	11-1	40.69	39.63	39.83	40.05	1.40	ppb
Cadmium	111-1	0.94	0.78	0.91	0.87	9.37	ppb
Cadmium	106-1	9.03	7.93	9.03	8.66	7.29	ppb
Cadmium	108-1	3.46	4.19	3.23	3.63	13.85	ppb
Calcium	43-1	107735.44	105832.58	107913.72	107160.58	1.08	ppb
Calcium	44-1	105673.31	103510.28	106242.65	105142.08	1.37	ppb
Chromium	52-2	109.00	107.96	107.03	107.99	0.91	ppb
Cobalt	59-2	60.05	59.14	58.78	59.32	1.10	ppb
Copper	63-2	127.60	126.63	125.23	126.49	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	118056.20	117892.63	116251.30	117400.05	0.85	ppb
Iron	57-2	119817.14	119535.93	118311.41	119221.49	0.67	ppb
Krypton	83-1						cps
Lead	206-1	64.89	65.18	66.03	65.37	0.91	ppb
Lead	207-1	58.55	58.37	59.95	58.96	1.46	ppb
Lead	208-1	62.11	62.08	62.60	62.26	0.47	ppb
Lithium	6-1				102		%
Magnesium	24-2	61892.10	61749.02	60529.50	61390.21	1.22	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:30:08	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3146.45	3119.69	3077.48	3114.54	1.12	ppb
Molybdenum	94-1	56.16	56.17	56.00	56.11	0.17	ppb
Molybdenum	95-1	1.16	1.14	1.09	1.13	3.41	ppb
Molybdenum	96-1	8.07	7.78	7.99	7.95	1.87	ppb
Molybdenum	97-1	1.09	1.09	1.05	1.08	2.08	ppb
Molybdenum	98-1	1.14	1.08	1.12	1.12	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.80	138.64	137.92	138.12	0.33	ppb
Phosphorus	31-2	2515.78	2502.12	3176.64	2731.51	14.11	ppb
Potassium	39-2	19902.14	19789.03	19569.06	19753.41	0.86	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	77-2	193.75	183.96	175.65	184.45	4.91	ppb
Selenium	78-2	20.90	22.94	26.74	23.53	12.61	ppb
Selenium	82-1	1.47	0.96	2.32	1.58	43.39	ppb
Silicon	28-1	2489.80	2450.70	2448.76	2463.09	0.94	ppb
Silver	109-1	0.18	0.21	0.17	0.19	9.97	ppb
Silver	107-1	0.19	0.20	0.21	0.20	6.25	ppb
Sodium	23-2	1275.50	1291.30	1270.06	1278.95	0.86	ppb
Strontium	86-1	278.15	279.00	278.06	278.40	0.19	ppb
Strontium	88-1	280.73	280.20	283.12	281.35	0.55	ppb
Sulfur	34-1	2809.08	2486.14	2993.73	2762.99	9.30	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	1.30	1.28	1.18	1.25	5.40	ppb
Thallium	205-1	1.25	1.24	1.24	1.24	0.13	ppb
Tin	118-1	-0.02	-0.10	-0.09	-0.07		ppb
Titanium	47-1	500.30	494.20	499.82	498.11	0.68	ppb
Uranium	238-1	4.68	4.69	4.72	4.70	0.35	ppb
Vanadium	51-2	124.25	124.85	123.38	124.16	0.60	ppb
Yttrium	89-1				120		%
Yttrium	89-2				120		%
Zinc	66-2	295.25	298.27	291.99	295.17	1.06	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:30:08	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	36.12	35.97	36.40	36.16	0.60	ppb
Zirconium	91-1	35.51	36.09	36.68	36.09	1.62	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:33:25	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51261.42	49364.24	50510.90	50378.85	1.90	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	2.54	ppb
Arsenic	75-2	12.74	13.26	13.42	13.14	2.70	ppb
Barium	135-1	270.16	270.67	278.80	273.21	1.77	ppb
Barium	137-1	274.01	273.91	278.91	275.61	1.04	ppb
Beryllium	9-1	2.80	2.75	2.73	2.76	1.19	ppb
Bismuth	209-1				102		%
Bismuth	209-2				109		%
Boron	10-1	10.33	9.53	9.41	9.75	5.12	ppb
Boron	11-1	10.49	9.73	9.26	9.82	6.31	ppb
Cadmium	111-1	0.53	0.53	0.55	0.53	2.03	ppb
Cadmium	106-1	4.51	4.48	5.32	4.77	9.97	ppb
Cadmium	108-1	1.83	1.85	1.90	1.86	1.95	ppb
Calcium	43-1	17410.98	17190.55	17423.23	17341.59	0.76	ppb
Calcium	44-1	17145.02	17121.07	17358.89	17208.32	0.76	ppb
Chromium	52-2	73.25	71.58	73.29	72.71	1.35	ppb
Cobalt	59-2	30.37	29.50	30.33	30.07	1.63	ppb
Copper	63-2	71.66	70.37	71.01	71.01	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				113		%
Indium	115-1				106		%
Indium	115-2				112		%
Iron	56-2	73110.43	71692.54	72408.03	72403.67	0.98	ppb
Iron	57-2	72877.77	70904.12	72442.63	72074.84	1.44	ppb
Krypton	83-1						cps
Lead	206-1	143.43	140.56	138.42	140.80	1.79	ppb
Lead	207-1	123.79	122.57	121.04	122.47	1.13	ppb
Lead	208-1	134.04	132.63	130.57	132.41	1.32	ppb
Lithium	6-1				102		%
Magnesium	24-2	13910.48	13636.51	13996.09	13847.69	1.36	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:33:25	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2153.98	2111.49	2147.22	2137.56	1.07	ppb
Molybdenum	94-1	29.28	27.78	28.79	28.61	2.68	ppb
Molybdenum	95-1	1.38	1.23	1.27	1.29	5.93	ppb
Molybdenum	96-1	4.81	4.79	4.75	4.78	0.61	ppb
Molybdenum	97-1	1.33	1.28	1.21	1.27	4.86	ppb
Molybdenum	98-1	1.38	1.29	1.26	1.31	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.43	62.52	63.28	63.41	1.52	ppb
Phosphorus	31-2	2093.72	1641.43	2040.02	1925.05	12.84	ppb
Potassium	39-2	4687.76	4520.74	4661.72	4623.41	1.94	ppb
Rhodium	103-1				104		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				116		%
Selenium	77-2	81.56	88.31	159.20	109.69	39.21	ppb
Selenium	78-2	15.00	20.95	19.24	18.40	16.65	ppb
Selenium	82-1	2.35	1.80	2.48	2.21	16.45	ppb
Silicon	28-1	943.17	939.30	940.95	941.14	0.21	ppb
Silver	109-1	0.15	0.18	0.17	0.17	8.11	ppb
Silver	107-1	0.16	0.15	0.15	0.15	4.41	ppb
Sodium	23-2	1582.18	1536.65	1592.54	1570.45	1.89	ppb
Strontium	86-1	140.33	138.92	137.50	138.92	1.02	ppb
Strontium	88-1	146.21	142.13	142.80	143.72	1.52	ppb
Sulfur	34-1	-2233.27	-2572.46	-2597.04	-2467.59		ppb
Terbium	159-1				106		%
Terbium	159-2				112		%
Thallium	203-1	0.42	0.45	0.41	0.43	3.73	ppb
Thallium	205-1	0.46	0.49	0.43	0.46	5.87	ppb
Tin	118-1	0.46	0.41	0.48	0.45	7.53	ppb
Titanium	47-1	310.52	307.47	306.73	308.24	0.65	ppb
Uranium	238-1	2.41	2.41	2.44	2.42	0.73	ppb
Vanadium	51-2	81.82	82.15	81.90	81.96	0.21	ppb
Yttrium	89-1				118		%
Yttrium	89-2				124		%
Zinc	66-2	159.03	153.52	161.14	157.90	2.49	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:33:25	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	18.23	17.78	17.88	17.96	1.30	ppb
Zirconium	91-1	18.11	17.24	17.47	17.60	2.56	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-04DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:36:43	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66952.77	65939.53	67085.46	66659.25	0.94	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	21.18	ppb
Arsenic	75-2	15.70	13.80	14.20	14.57	6.89	ppb
Barium	135-1	327.08	343.14	333.93	334.72	2.41	ppb
Barium	137-1	327.34	341.08	333.15	333.86	2.07	ppb
Beryllium	9-1	3.15	3.34	3.09	3.19	4.03	ppb
Bismuth	209-1				96		%
Bismuth	209-2				106		%
Boron	10-1	6.89	6.25	5.89	6.34	8.02	ppb
Boron	11-1	6.44	6.31	6.25	6.33	1.49	ppb
Cadmium	111-1	0.45	0.45	0.49	0.46	5.50	ppb
Cadmium	106-1	4.59	4.47	5.84	4.96	15.25	ppb
Cadmium	108-1	1.76	1.95	2.02	1.91	7.09	ppb
Calcium	43-1	4455.63	4614.28	4521.77	4530.56	1.76	ppb
Calcium	44-1	4464.52	4761.89	4576.25	4600.89	3.26	ppb
Chromium	52-2	78.72	76.77	77.14	77.54	1.33	ppb
Cobalt	59-2	35.87	34.57	35.18	35.21	1.85	ppb
Copper	63-2	50.52	49.32	49.29	49.71	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				102		%
Holmium	165-2				111		%
Indium	115-1				104		%
Indium	115-2				113		%
Iron	56-2	88577.05	86027.92	88036.37	87547.11	1.53	ppb
Iron	57-2	90192.39	87836.59	89460.94	89163.31	1.35	ppb
Krypton	83-1						cps
Lead	206-1	51.00	52.75	51.64	51.80	1.70	ppb
Lead	207-1	45.01	46.60	46.44	46.02	1.91	ppb
Lead	208-1	48.25	50.20	49.30	49.25	1.99	ppb
Lithium	6-1				100		%
Magnesium	24-2	12545.34	12291.53	12547.38	12461.42	1.18	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-04DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:36:43	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2712.20	2632.46	2695.13	2679.93	1.57	ppb
Molybdenum	94-1	31.10	32.87	30.96	31.64	3.37	ppb
Molybdenum	95-1	0.87	0.90	0.91	0.89	2.56	ppb
Molybdenum	96-1	4.81	4.95	4.67	4.81	2.94	ppb
Molybdenum	97-1	0.84	0.89	0.84	0.86	3.58	ppb
Molybdenum	98-1	0.81	0.95	0.83	0.86	8.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.45	62.38	64.36	63.73	1.84	ppb
Phosphorus	31-2	2392.80	2112.24	2296.30	2267.11	6.29	ppb
Potassium	39-2	2944.59	2953.82	2970.87	2956.43	0.45	ppb
Rhodium	103-1				102		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				119		%
Selenium	77-2	110.66	144.70	109.21	121.52	16.53	ppb
Selenium	78-2	20.43	32.22	20.63	24.43	27.63	ppb
Selenium	82-1	2.17	2.80	3.22	2.73	19.31	ppb
Silicon	28-1	376.56	403.40	398.56	392.84	3.64	ppb
Silver	109-1	0.10	0.12	0.11	0.11	10.27	ppb
Silver	107-1	0.15	0.14	0.13	0.14	6.97	ppb
Sodium	23-2	2578.50	2531.74	2592.82	2567.69	1.24	ppb
Strontium	86-1	49.58	51.86	50.03	50.49	2.39	ppb
Strontium	88-1	50.56	51.92	50.55	51.01	1.54	ppb
Sulfur	34-1	-3284.14	-2755.77	-3308.92	-3116.28		ppb
Terbium	159-1				101		%
Terbium	159-2				111		%
Thallium	203-1	0.52	0.54	0.50	0.52	3.92	ppb
Thallium	205-1	0.55	0.55	0.50	0.53	5.26	ppb
Tin	118-1	-0.02	-0.01	-0.06	-0.03		ppb
Titanium	47-1	193.68	199.70	198.20	197.20	1.59	ppb
Uranium	238-1	2.69	2.73	2.63	2.68	1.77	ppb
Vanadium	51-2	97.33	94.68	95.48	95.83	1.42	ppb
Yttrium	89-1				119		%
Yttrium	89-2				129		%
Zinc	66-2	148.46	144.27	146.51	146.41	1.43	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-04DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:36:43	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	19.95	20.82	19.98	20.25	2.45	ppb
Zirconium	91-1	19.67	20.76	20.18	20.20	2.68	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-05DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(125-127)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:40:01	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67166.59	67557.32	66760.44	67161.45	0.59	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	25.53	ppb
Arsenic	75-2	22.21	21.05	20.15	21.14	4.87	ppb
Barium	135-1	673.54	689.07	716.34	692.98	3.13	ppb
Barium	137-1	687.28	708.27	740.81	712.12	3.79	ppb
Beryllium	9-1	4.49	4.27	4.33	4.36	2.71	ppb
Bismuth	209-1				96		%
Bismuth	209-2				107		%
Boron	10-1	25.13	22.06	24.69	23.96	6.92	ppb
Boron	11-1	25.01	25.11	25.25	25.12	0.48	ppb
Cadmium	111-1	1.31	1.19	1.12	1.21	8.10	ppb
Cadmium	106-1	12.23	10.96	10.09	11.10	9.72	ppb
Cadmium	108-1	4.13	4.52	4.91	4.52	8.64	ppb
Calcium	43-1	113601.33	117045.02	123601.94	118082.76	4.30	ppb
Calcium	44-1	112299.30	114951.30	121724.47	116325.02	4.18	ppb
Chromium	52-2	106.89	106.36	104.10	105.78	1.40	ppb
Cobalt	59-2	61.88	61.39	61.12	61.47	0.63	ppb
Copper	63-2	132.89	133.04	130.85	132.26	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				112		%
Indium	115-1				104		%
Indium	115-2				113		%
Iron	56-2	132622.20	132167.12	131363.77	132051.03	0.48	ppb
Iron	57-2	132754.43	134329.95	132200.79	133095.06	0.83	ppb
Krypton	83-1						cps
Lead	206-1	67.90	69.59	71.35	69.61	2.48	ppb
Lead	207-1	61.00	62.07	64.08	62.38	2.51	ppb
Lead	208-1	64.78	65.97	68.40	66.38	2.77	ppb
Lithium	6-1				100		%
Magnesium	24-2	58013.60	58108.09	57454.12	57858.60	0.61	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-05DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(125-127)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:40:01	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3212.84	3204.09	3169.09	3195.34	0.72	ppb
Molybdenum	94-1	67.95	70.64	72.54	70.38	3.27	ppb
Molybdenum	95-1	1.04	1.06	1.10	1.07	2.58	ppb
Molybdenum	96-1	9.40	9.71	10.00	9.70	3.12	ppb
Molybdenum	97-1	1.04	1.09	1.22	1.12	8.73	ppb
Molybdenum	98-1	1.03	1.15	1.10	1.09	5.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.05	140.80	139.23	140.36	0.70	ppb
Phosphorus	31-2	3074.60	3156.46	2601.20	2944.09	10.18	ppb
Potassium	39-2	15038.51	15041.92	14901.89	14994.11	0.53	ppb
Rhodium	103-1				101		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				119		%
Selenium	77-2	211.59	192.93	226.03	210.18	7.89	ppb
Selenium	78-2	22.00	26.11	23.35	23.82	8.78	ppb
Selenium	82-1	1.48	2.02	2.87	2.12	32.90	ppb
Silicon	28-1	579.40	569.92	612.16	587.16	3.77	ppb
Silver	109-1	0.20	0.21	0.21	0.20	3.92	ppb
Silver	107-1	0.23	0.22	0.27	0.24	11.71	ppb
Sodium	23-2	1126.35	1124.59	1129.23	1126.72	0.21	ppb
Strontium	86-1	295.22	304.67	317.53	305.81	3.66	ppb
Strontium	88-1	301.11	310.02	321.45	310.86	3.28	ppb
Sulfur	34-1	3128.28	3839.21	4860.94	3942.81	22.09	ppb
Terbium	159-1				102		%
Terbium	159-2				112		%
Thallium	203-1	0.87	0.93	1.00	0.93	7.01	ppb
Thallium	205-1	0.95	0.99	1.00	0.98	2.28	ppb
Tin	118-1	-0.13	-0.12	-0.03	-0.09		ppb
Titanium	47-1	441.02	450.29	470.44	453.92	3.31	ppb
Uranium	238-1	4.76	4.97	5.20	4.98	4.38	ppb
Vanadium	51-2	122.03	122.12	121.12	121.76	0.45	ppb
Yttrium	89-1				120		%
Yttrium	89-2				129		%
Zinc	66-2	315.45	316.18	314.44	315.36	0.28	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-05DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(125-127)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:40:01	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	44.17	45.84	47.42	45.81	3.54	ppb
Zirconium	91-1	43.81	44.65	47.45	45.30	4.20	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 20:43:17	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49058.53	50066.08	49607.50	49577.37	1.02	ppb
Antimony	121-1	484.27	485.82	502.23	490.77	2.03	ppb
Arsenic	75-2	479.13	492.91	489.57	487.20	1.48	ppb
Barium	135-1	2444.05	2454.82	2529.09	2475.99	1.87	ppb
Barium	137-1	2469.10	2435.94	2506.05	2470.37	1.42	ppb
Beryllium	9-1	514.96	499.59	518.57	511.04	1.97	ppb
Bismuth	209-1				97		%
Bismuth	209-2				104		%
Boron	10-1	512.02	497.08	531.50	513.53	3.36	ppb
Boron	11-1	506.44	505.71	539.03	517.06	3.68	ppb
Cadmium	111-1	480.86	475.76	490.01	482.21	1.50	ppb
Cadmium	106-1	486.40	479.39	502.08	489.29	2.37	ppb
Cadmium	108-1	480.49	481.60	488.15	483.41	0.86	ppb
Calcium	43-1	236372.77	235572.73	245998.86	239314.79	2.42	ppb
Calcium	44-1	236172.25	236339.18	247126.67	239879.36	2.62	ppb
Chromium	52-2	495.80	506.66	502.03	501.50	1.09	ppb
Cobalt	59-2	462.64	476.36	468.90	469.30	1.46	ppb
Copper	63-2	933.32	947.04	940.03	940.13	0.73	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				106		%
Holmium	165-2				112		%
Indium	115-1				104		%
Indium	115-2				111		%
Iron	56-2	119331.42	122575.39	121042.97	120983.26	1.34	ppb
Iron	57-2	119351.69	125259.94	122326.95	122312.86	2.42	ppb
Krypton	83-1						cps
Lead	206-1	494.41	492.23	511.53	499.39	2.12	ppb
Lead	207-1	492.93	503.96	513.19	503.36	2.01	ppb
Lead	208-1	495.99	500.55	517.95	504.83	2.30	ppb
Lithium	6-1				98		%
Magnesium	24-2	244119.95	251583.50	245633.50	247112.32	1.60	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 20:43:17	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	971.25	1008.17	984.16	987.86	1.90	ppb
Molybdenum	94-1	2392.28	2426.84	2503.44	2440.85	2.33	ppb
Molybdenum	95-1	2426.08	2437.65	2509.91	2457.88	1.85	ppb
Molybdenum	96-1	2392.14	2420.88	2484.98	2432.67	1.95	ppb
Molybdenum	97-1	2356.03	2415.66	2493.03	2421.57	2.84	ppb
Molybdenum	98-1	2424.17	2425.87	2483.32	2444.45	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.37	488.28	478.78	481.81	1.16	ppb
Phosphorus	31-2	10146.91	9898.90	10491.39	10179.07	2.92	ppb
Potassium	39-2	125092.77	126542.65	125290.63	125642.01	0.63	ppb
Rhodium	103-1				100		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				116		%
Selenium	77-2	478.87	427.37	497.92	468.05	7.80	ppb
Selenium	78-2	475.39	492.27	485.49	484.39	1.75	ppb
Selenium	82-1	472.52	475.07	491.06	479.55	2.10	ppb
Silicon	28-1	515.95	511.67	550.08	525.90	4.00	ppb
Silver	109-1	487.71	486.35	502.40	492.15	1.81	ppb
Silver	107-1	484.50	482.13	493.09	486.57	1.18	ppb
Sodium	23-2	244552.56	250110.71	244260.09	246307.79	1.34	ppb
Strontium	86-1	490.67	494.84	506.53	497.35	1.65	ppb
Strontium	88-1	493.45	495.53	514.78	501.26	2.35	ppb
Sulfur	34-1	10526.67	10390.19	11691.58	10869.48	6.58	ppb
Terbium	159-1				105		%
Terbium	159-2				112		%
Thallium	203-1	498.99	493.59	524.40	505.66	3.25	ppb
Thallium	205-1	491.22	498.95	522.94	504.37	3.28	ppb
Tin	118-1	492.56	490.28	506.22	496.35	1.74	ppb
Titanium	47-1	2448.05	2430.88	2508.33	2462.42	1.65	ppb
Uranium	238-1	501.05	490.02	512.73	501.27	2.27	ppb
Vanadium	51-2	486.01	494.67	487.91	489.53	0.93	ppb
Yttrium	89-1				107		%
Yttrium	89-2				114		%
Zinc	66-2	939.58	960.60	941.09	947.09	1.24	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 20:43:17	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	485.61	495.94	502.86	494.80	1.75	ppb
Zirconium	91-1	487.22	491.29	500.15	492.89	1.34	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 20:46:24	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	5.06	4.22	3.18	80.66	ppb
Antimony	121-1	1.27	1.10	0.87	1.08	18.64	ppb
Arsenic	75-2	0.02	0.06	0.08	0.05	54.07	ppb
Barium	135-1	0.09	0.05	0.01	0.05	75.09	ppb
Barium	137-1	0.09	0.08	0.04	0.07	36.93	ppb
Beryllium	9-1	0.08	0.10	0.10	0.09	11.09	ppb
Bismuth	209-1				101		%
Bismuth	209-2				109		%
Boron	10-1	16.19	14.27	13.67	14.71	8.94	ppb
Boron	11-1	15.62	13.56	13.63	14.27	8.18	ppb
Cadmium	111-1	0.11	0.22	-0.03	0.10	124.05	ppb
Cadmium	106-1	1.01	2.38	-0.82	0.86	187.49	ppb
Cadmium	108-1	0.04	-0.11	-0.05	-0.04		ppb
Calcium	43-1	-4.81	1.54	0.46	-0.94		ppb
Calcium	44-1	9.93	6.84	2.10	6.29	62.67	ppb
Chromium	52-2	-0.16	-0.17	0.00	-0.11		ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	-0.04	-0.02	-0.05	-0.04		ppb
Dysprosium	156-1						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				112		%
Indium	115-1				108		%
Indium	115-2				114		%
Iron	56-2	4.44	3.08	3.23	3.58	20.89	ppb
Iron	57-2	2.25	4.17	-0.16	2.09	103.94	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.07	0.07	10.56	ppb
Lead	207-1	0.08	0.07	0.07	0.07	8.09	ppb
Lead	208-1	0.08	0.06	0.06	0.07	15.60	ppb
Lithium	6-1				103		%
Magnesium	24-2	6.58	4.25	7.36	6.06	26.74	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 20:46:24	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	-0.02	0.01	0.01	267.79	ppb
Molybdenum	94-1	0.79	0.75	0.65	0.73	9.95	ppb
Molybdenum	95-1	0.85	0.81	0.69	0.79	10.55	ppb
Molybdenum	96-1	0.98	0.75	0.61	0.78	24.14	ppb
Molybdenum	97-1	0.85	0.70	0.62	0.72	16.60	ppb
Molybdenum	98-1	0.91	0.72	0.63	0.76	19.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.05	-0.06	-0.05		ppb
Phosphorus	31-2	-7.11	-19.91	6.77	-6.75		ppb
Potassium	39-2	31.03	20.48	40.65	30.72	32.83	ppb
Rhodium	103-1				107		%
Rhodium	103-2				111		%
Scandium	45-1				110		%
Scandium	45-2				114		%
Selenium	77-2	0.75	-2.58	-2.58	-1.47		ppb
Selenium	78-2	0.02	1.68	-0.49	0.40	281.32	ppb
Selenium	82-1	-0.28	-0.21	0.40	-0.03		ppb
Silicon	28-1	-29.95	-27.85	-32.09	-29.96		ppb
Silver	109-1	0.07	0.05	0.04	0.05	34.16	ppb
Silver	107-1	0.06	0.06	0.05	0.06	17.31	ppb
Sodium	23-2	62.87	63.79	75.79	67.49	10.68	ppb
Strontium	86-1	-0.06	-0.08	0.06	-0.03		ppb
Strontium	88-1	0.02	0.02	0.01	0.01	25.67	ppb
Sulfur	34-1	-1992.77	-1810.01	-2238.07	-2013.62		ppb
Terbium	159-1				105		%
Terbium	159-2				110		%
Thallium	203-1	0.12	0.11	0.12	0.12	4.11	ppb
Thallium	205-1	0.16	0.15	0.13	0.15	11.06	ppb
Tin	118-1	-0.27	-0.28	-0.31	-0.29		ppb
Titanium	47-1	0.10	0.06	0.14	0.10	39.18	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.58	ppb
Vanadium	51-2	0.00	0.02	0.02	0.01	68.65	ppb
Yttrium	89-1				108		%
Yttrium	89-2				115		%
Zinc	66-2	-0.01	-0.15	-0.03	-0.06		ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 20:46:24	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.12	0.10	0.11	10.85	ppb
Zirconium	91-1	0.10	0.09	0.06	0.08	25.59	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-06DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(135-137)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:49:44	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87138.86	86051.60	85004.47	86064.98	1.24	ppb
Antimony	121-1	0.38	0.34	0.34	0.35	5.66	ppb
Arsenic	75-2	20.98	20.50	19.11	20.20	4.82	ppb
Barium	135-1	874.97	871.52	933.66	893.38	3.91	ppb
Barium	137-1	889.70	885.87	966.37	913.98	4.97	ppb
Beryllium	9-1	4.91	4.77	4.75	4.81	1.82	ppb
Bismuth	209-1				95		%
Bismuth	209-2				107		%
Boron	10-1	31.24	35.74	38.21	35.06	10.08	ppb
Boron	11-1	32.52	34.63	35.17	34.11	4.10	ppb
Cadmium	111-1	1.18	1.12	1.18	1.16	3.07	ppb
Cadmium	106-1	12.01	10.11	9.72	10.61	11.53	ppb
Cadmium	108-1	5.39	5.25	4.79	5.14	6.09	ppb
Calcium	43-1	97603.98	97414.06	103713.14	99577.06	3.60	ppb
Calcium	44-1	95306.56	95055.97	102821.79	97728.11	4.52	ppb
Chromium	52-2	155.65	152.92	153.33	153.97	0.96	ppb
Cobalt	59-2	74.86	73.40	73.15	73.81	1.25	ppb
Copper	63-2	153.18	153.97	151.11	152.75	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				102		%
Holmium	165-2				114		%
Indium	115-1				102		%
Indium	115-2				114		%
Iron	56-2	164014.76	161895.33	161641.93	162517.34	0.80	ppb
Iron	57-2	164093.35	165423.46	161749.20	163755.34	1.14	ppb
Krypton	83-1						cps
Lead	206-1	76.30	76.41	80.23	77.65	2.88	ppb
Lead	207-1	68.11	68.33	71.99	69.48	3.14	ppb
Lead	208-1	72.66	72.62	76.50	73.93	3.01	ppb
Lithium	6-1				100		%
Magnesium	24-2	76727.89	77051.66	75494.02	76424.52	1.08	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-06DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(135-137)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:49:44	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3655.18	3620.62	3607.27	3627.69	0.68	ppb
Molybdenum	94-1	70.70	71.08	74.52	72.10	2.92	ppb
Molybdenum	95-1	1.56	1.38	1.45	1.46	6.06	ppb
Molybdenum	96-1	10.07	10.55	10.48	10.37	2.48	ppb
Molybdenum	97-1	1.38	1.34	1.42	1.38	2.87	ppb
Molybdenum	98-1	1.41	1.46	1.51	1.46	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	170.30	169.27	167.78	169.12	0.75	ppb
Phosphorus	31-2	2788.30	2661.84	2482.35	2644.17	5.81	ppb
Potassium	39-2	22447.52	22127.00	22012.37	22195.63	1.02	ppb
Rhodium	103-1				99		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				121		%
Selenium	77-2	179.95	179.28	188.09	182.44	2.69	ppb
Selenium	78-2	29.74	27.77	35.08	30.86	12.26	ppb
Selenium	82-1	2.29	2.86	2.63	2.60	11.16	ppb
Silicon	28-1	4590.58	4500.30	4718.69	4603.19	2.38	ppb
Silver	109-1	0.24	0.24	0.20	0.23	8.76	ppb
Silver	107-1	0.23	0.24	0.30	0.26	14.45	ppb
Sodium	23-2	1324.94	1293.19	1288.17	1302.10	1.53	ppb
Strontium	86-1	227.24	224.76	238.96	230.32	3.29	ppb
Strontium	88-1	230.30	228.34	241.48	233.37	3.04	ppb
Sulfur	34-1	856.13	905.04	1824.75	1195.31	45.65	ppb
Terbium	159-1				102		%
Terbium	159-2				113		%
Thallium	203-1	1.44	1.40	1.51	1.45	3.99	ppb
Thallium	205-1	1.42	1.41	1.49	1.44	3.08	ppb
Tin	118-1	0.35	0.29	0.31	0.32	8.86	ppb
Titanium	47-1	2155.18	2162.46	2321.02	2212.89	4.24	ppb
Uranium	238-1	5.47	5.47	5.86	5.60	4.04	ppb
Vanadium	51-2	167.52	165.69	166.02	166.41	0.58	ppb
Yttrium	89-1				120		%
Yttrium	89-2				132		%
Zinc	66-2	413.72	408.01	406.96	409.56	0.89	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-06DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(135-137)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:49:44	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	46.14	45.99	48.46	46.86	2.96	ppb
Zirconium	91-1	45.43	46.00	48.49	46.64	3.49	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(145-147)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:52:59	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88228.79	86204.07	86751.93	87061.60	1.20	ppb
Antimony	121-1	0.15	0.15	0.18	0.16	9.01	ppb
Arsenic	75-2	24.20	24.39	23.92	24.17	0.97	ppb
Barium	135-1	933.73	934.37	947.34	938.48	0.82	ppb
Barium	137-1	925.25	928.87	952.72	935.61	1.60	ppb
Beryllium	9-1	5.03	5.12	5.27	5.14	2.34	ppb
Bismuth	209-1				98		%
Bismuth	209-2				105		%
Boron	10-1	37.28	34.83	35.17	35.76	3.71	ppb
Boron	11-1	34.45	34.66	35.80	34.97	2.08	ppb
Cadmium	111-1	1.36	1.07	1.21	1.21	11.93	ppb
Cadmium	106-1	11.80	8.34	9.32	9.82	18.17	ppb
Cadmium	108-1	4.14	4.81	4.42	4.46	7.57	ppb
Calcium	43-1	117690.33	116058.32	121768.71	118505.79	2.48	ppb
Calcium	44-1	116227.80	117164.72	120822.91	118071.81	2.06	ppb
Chromium	52-2	147.68	144.40	144.68	145.59	1.25	ppb
Cobalt	59-2	73.35	73.06	74.31	73.57	0.89	ppb
Copper	63-2	151.90	148.92	149.20	150.01	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				111		%
Indium	115-1				105		%
Indium	115-2				111		%
Iron	56-2	163627.19	161635.98	163000.45	162754.54	0.63	ppb
Iron	57-2	164658.85	163276.12	164600.40	164178.46	0.48	ppb
Krypton	83-1						cps
Lead	206-1	77.13	75.73	77.91	76.92	1.43	ppb
Lead	207-1	68.49	68.95	69.89	69.11	1.03	ppb
Lead	208-1	72.90	73.11	74.19	73.40	0.95	ppb
Lithium	6-1				101		%
Magnesium	24-2	73957.48	72926.19	72644.51	73176.06	0.94	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(145-147)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:52:59	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3762.64	3719.90	3714.74	3732.43	0.70	ppb
Molybdenum	94-1	69.85	70.52	70.60	70.32	0.58	ppb
Molybdenum	95-1	1.16	1.10	1.20	1.15	4.66	ppb
Molybdenum	96-1	9.89	9.62	9.95	9.82	1.83	ppb
Molybdenum	97-1	1.29	0.99	1.10	1.13	13.38	ppb
Molybdenum	98-1	1.06	1.07	1.09	1.07	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	173.16	170.82	171.10	171.69	0.74	ppb
Phosphorus	31-2	2882.08	3099.45	2331.64	2771.06	14.28	ppb
Potassium	39-2	22744.91	22494.99	22440.10	22560.00	0.72	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				114		%
Scandium	45-2				119		%
Selenium	77-2	222.51	208.18	198.46	209.72	5.77	ppb
Selenium	78-2	29.83	29.93	33.52	31.10	6.75	ppb
Selenium	82-1	2.62	1.30	2.47	2.13	34.04	ppb
Silicon	28-1	3927.13	3908.97	3973.60	3936.56	0.85	ppb
Silver	109-1	0.19	0.17	0.17	0.18	6.79	ppb
Silver	107-1	0.24	0.24	0.25	0.25	3.01	ppb
Sodium	23-2	1109.11	1072.75	1102.11	1094.66	1.76	ppb
Strontium	86-1	279.01	275.17	285.45	279.88	1.86	ppb
Strontium	88-1	283.07	284.08	289.06	285.40	1.12	ppb
Sulfur	34-1	706.54	785.90	1079.45	857.30	22.91	ppb
Terbium	159-1				105		%
Terbium	159-2				110		%
Thallium	203-1	1.30	1.25	1.34	1.29	3.51	ppb
Thallium	205-1	1.32	1.34	1.35	1.33	0.94	ppb
Tin	118-1	0.11	0.12	0.13	0.12	10.51	ppb
Titanium	47-1	1339.07	1370.97	1381.93	1363.99	1.63	ppb
Uranium	238-1	5.01	5.14	5.07	5.07	1.31	ppb
Vanadium	51-2	167.91	165.26	164.90	166.02	0.99	ppb
Yttrium	89-1				123		%
Yttrium	89-2				131		%
Zinc	66-2	405.98	400.65	394.59	400.41	1.42	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(145-147)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:52:59	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	45.26	45.22	46.78	45.75	1.95	ppb
Zirconium	91-1	44.57	44.45	47.18	45.40	3.40	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3073-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-118--3(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:56:16	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39634.40	39820.29	39988.08	39814.26	0.44	ppb
Antimony	121-1	0.14	0.19	0.13	0.16	21.27	ppb
Arsenic	75-2	19.40	19.37	20.40	19.72	2.97	ppb
Barium	135-1	350.43	347.92	335.42	344.59	2.33	ppb
Barium	137-1	354.21	351.73	337.40	347.78	2.61	ppb
Beryllium	9-1	2.31	2.15	2.17	2.21	4.04	ppb
Bismuth	209-1				96		%
Bismuth	209-2				106		%
Boron	10-1	12.53	10.91	11.45	11.63	7.09	ppb
Boron	11-1	11.63	11.81	11.50	11.65	1.37	ppb
Cadmium	111-1	0.82	0.77	0.94	0.84	10.15	ppb
Cadmium	106-1	4.26	4.67	6.20	5.05	20.28	ppb
Cadmium	108-1	2.08	2.31	2.05	2.15	6.50	ppb
Calcium	43-1	135455.47	133814.13	130408.62	133226.07	1.93	ppb
Calcium	44-1	133882.94	133200.53	128704.06	131929.18	2.13	ppb
Chromium	52-2	70.05	70.16	71.58	70.60	1.21	ppb
Cobalt	59-2	35.07	34.89	35.67	35.21	1.15	ppb
Copper	63-2	156.31	156.89	158.94	157.38	0.88	ppb
Dysprosium	156-1						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				112		%
Indium	115-1				102		%
Indium	115-2				111		%
Iron	56-2	71160.15	72264.58	72452.26	71958.99	0.97	ppb
Iron	57-2	70965.98	72452.70	72154.55	71857.74	1.09	ppb
Krypton	83-1						cps
Lead	206-1	171.98	170.63	163.41	168.67	2.73	ppb
Lead	207-1	155.04	152.69	146.65	151.46	2.86	ppb
Lead	208-1	164.02	162.30	155.81	160.71	2.69	ppb
Lithium	6-1				98		%
Magnesium	24-2	74476.48	74998.51	76935.61	75470.20	1.72	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3073-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-118--3(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:56:16	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2141.78	2157.07	2189.72	2162.86	1.13	ppb
Molybdenum	94-1	34.45	33.00	31.75	33.06	4.10	ppb
Molybdenum	95-1	6.19	6.08	5.79	6.02	3.37	ppb
Molybdenum	96-1	9.57	9.22	9.24	9.34	2.08	ppb
Molybdenum	97-1	5.90	5.80	5.69	5.79	1.81	ppb
Molybdenum	98-1	6.03	5.88	5.81	5.91	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.35	84.46	86.11	84.64	1.64	ppb
Phosphorus	31-2	1877.95	1997.94	1708.81	1861.57	7.80	ppb
Potassium	39-2	4947.88	4893.12	5040.79	4960.60	1.50	ppb
Rhodium	103-1				100		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				117		%
Selenium	77-2	73.79	78.02	66.12	72.64	8.30	ppb
Selenium	78-2	14.84	14.05	10.19	13.03	19.09	ppb
Selenium	82-1	1.17	1.85	1.60	1.54	22.26	ppb
Silicon	28-1	701.28	595.45	516.49	604.41	15.34	ppb
Silver	109-1	0.27	0.26	0.23	0.25	6.82	ppb
Silver	107-1	0.29	0.29	0.27	0.28	5.47	ppb
Sodium	23-2	1325.89	1323.74	1341.39	1330.34	0.72	ppb
Strontium	86-1	145.53	144.24	138.99	142.92	2.42	ppb
Strontium	88-1	150.01	147.93	142.65	146.86	2.58	ppb
Sulfur	34-1	-175.59	-326.65	-1022.97	-508.40		ppb
Terbium	159-1				101		%
Terbium	159-2				111		%
Thallium	203-1	0.65	0.56	0.64	0.61	8.47	ppb
Thallium	205-1	0.63	0.64	0.60	0.62	3.34	ppb
Tin	118-1	2.02	2.10	1.95	2.02	3.70	ppb
Titanium	47-1	714.40	707.83	678.07	700.10	2.77	ppb
Uranium	238-1	3.47	3.40	3.29	3.39	2.64	ppb
Vanadium	51-2	78.42	78.46	79.03	78.63	0.44	ppb
Yttrium	89-1				112		%
Yttrium	89-2				121		%
Zinc	66-2	286.97	294.28	291.50	290.91	1.27	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3073-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-118--3(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:56:16	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	19.40	18.88	18.27	18.85	2.99	ppb
Zirconium	91-1	22.57	18.95	18.38	19.97	11.36	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(35-37)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:59:33	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27631.37	27571.81	27984.30	27729.16	0.80	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	9.11	ppb
Arsenic	75-2	5.03	5.62	5.75	5.47	7.05	ppb
Barium	135-1	458.29	439.53	440.90	446.24	2.34	ppb
Barium	137-1	458.41	441.39	436.96	445.59	2.54	ppb
Beryllium	9-1	2.54	2.53	2.68	2.58	3.16	ppb
Bismuth	209-1				97		%
Bismuth	209-2				106		%
Boron	10-1	14.58	15.87	12.50	14.31	11.87	ppb
Boron	11-1	14.36	13.29	13.91	13.85	3.88	ppb
Cadmium	111-1	0.57	0.44	0.46	0.49	13.95	ppb
Cadmium	106-1	4.62	3.19	3.39	3.73	20.71	ppb
Cadmium	108-1	1.77	0.99	1.68	1.48	29.01	ppb
Calcium	43-1	87938.62	86620.45	83899.48	86152.85	2.39	ppb
Calcium	44-1	86678.24	84616.05	82876.12	84723.47	2.25	ppb
Chromium	52-2	49.34	48.22	49.27	48.94	1.28	ppb
Cobalt	59-2	27.43	27.35	27.56	27.44	0.39	ppb
Copper	63-2	75.39	76.60	76.25	76.08	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				112		%
Indium	115-1				103		%
Indium	115-2				112		%
Iron	56-2	48191.07	48271.31	48486.43	48316.27	0.32	ppb
Iron	57-2	47893.64	48075.76	48389.27	48119.56	0.52	ppb
Krypton	83-1						cps
Lead	206-1	30.43	29.24	28.90	29.52	2.73	ppb
Lead	207-1	27.11	25.64	25.62	26.12	3.28	ppb
Lead	208-1	28.68	27.60	27.37	27.88	2.51	ppb
Lithium	6-1				97		%
Magnesium	24-2	34056.91	34082.80	34786.94	34308.88	1.21	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(35-37)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:59:33	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1940.72	1934.64	1933.60	1936.32	0.20	ppb
Molybdenum	94-1	23.63	23.51	22.85	23.33	1.78	ppb
Molybdenum	95-1	0.47	0.44	0.41	0.44	7.27	ppb
Molybdenum	96-1	3.30	3.18	3.32	3.27	2.30	ppb
Molybdenum	97-1	0.35	0.36	0.39	0.37	5.23	ppb
Molybdenum	98-1	0.41	0.36	0.36	0.37	7.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.19	68.99	69.22	68.80	0.79	ppb
Phosphorus	31-2	2449.23	2793.10	2582.46	2608.26	6.65	ppb
Potassium	39-2	8809.39	9097.29	8871.64	8926.11	1.70	ppb
Rhodium	103-1				100		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				114		%
Selenium	77-2	154.61	186.42	107.42	149.48	26.59	ppb
Selenium	78-2	19.47	12.95	19.14	17.19	21.36	ppb
Selenium	82-1	1.84	1.48	1.01	1.44	29.11	ppb
Silicon	28-1	475.42	1152.04	438.04	688.50	58.37	ppb
Silver	109-1	0.11	0.10	0.08	0.10	17.14	ppb
Silver	107-1	0.11	0.12	0.11	0.11	6.15	ppb
Sodium	23-2	2540.22	2526.14	2583.40	2549.92	1.17	ppb
Strontium	86-1	151.68	145.61	145.44	147.58	2.41	ppb
Strontium	88-1	156.42	150.11	150.23	152.25	2.37	ppb
Sulfur	34-1	-1129.01	-1589.58	-1994.14	-1570.91		ppb
Terbium	159-1				101		%
Terbium	159-2				110		%
Thallium	203-1	0.67	0.60	0.69	0.65	7.65	ppb
Thallium	205-1	0.65	0.64	0.61	0.63	3.41	ppb
Tin	118-1	0.19	0.05	0.11	0.12	60.64	ppb
Titanium	47-1	373.28	360.15	356.46	363.29	2.43	ppb
Uranium	238-1	2.79	2.60	2.67	2.68	3.60	ppb
Vanadium	51-2	53.68	52.94	53.45	53.36	0.71	ppb
Yttrium	89-1				113		%
Yttrium	89-2				121		%
Zinc	66-2	146.35	145.60	150.79	147.58	1.90	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(35-37)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:59:33	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	15.37	15.06	14.77	15.06	2.00	ppb
Zirconium	91-1	15.06	14.61	14.83	14.83	1.53	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(55-57)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 21:02:51	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31854.95	30936.15	30903.11	31231.40	1.73	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	15.26	ppb
Arsenic	75-2	8.41	8.47	8.70	8.53	1.80	ppb
Barium	135-1	758.37	756.91	800.00	771.76	3.17	ppb
Barium	137-1	777.91	769.67	815.61	787.73	3.11	ppb
Beryllium	9-1	2.87	2.95	3.02	2.95	2.62	ppb
Bismuth	209-1				97		%
Bismuth	209-2				106		%
Boron	10-1	15.39	16.38	18.20	16.65	8.58	ppb
Boron	11-1	15.95	16.12	17.25	16.44	4.31	ppb
Cadmium	111-1	0.60	0.48	0.49	0.52	11.95	ppb
Cadmium	106-1	5.48	3.51	4.36	4.45	22.26	ppb
Cadmium	108-1	1.80	1.07	1.51	1.46	24.97	ppb
Calcium	43-1	97326.49	98922.82	102807.63	99685.65	2.83	ppb
Calcium	44-1	95290.99	96338.95	100352.47	97327.47	2.74	ppb
Chromium	52-2	57.70	56.18	55.53	56.47	1.97	ppb
Cobalt	59-2	30.72	29.62	30.10	30.15	1.82	ppb
Copper	63-2	82.31	81.07	81.37	81.58	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				110		%
Indium	115-1				102		%
Indium	115-2				110		%
Iron	56-2	55510.50	54112.08	54277.81	54633.46	1.40	ppb
Iron	57-2	55175.50	53885.45	53824.49	54295.15	1.41	ppb
Krypton	83-1						cps
Lead	206-1	33.69	34.10	35.47	34.42	2.72	ppb
Lead	207-1	29.64	30.46	31.65	30.58	3.31	ppb
Lead	208-1	31.80	32.26	33.67	32.58	2.98	ppb
Lithium	6-1				97		%
Magnesium	24-2	40353.03	38796.35	39046.90	39398.76	2.12	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(55-57)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 21:02:51	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2223.50	2181.95	2174.72	2193.39	1.20	ppb
Molybdenum	94-1	26.34	26.51	27.63	26.82	2.61	ppb
Molybdenum	95-1	0.85	0.79	0.95	0.86	8.81	ppb
Molybdenum	96-1	3.99	3.89	4.27	4.05	4.82	ppb
Molybdenum	97-1	0.77	0.88	1.04	0.89	14.94	ppb
Molybdenum	98-1	0.79	0.82	0.88	0.83	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.71	74.35	74.28	74.78	1.08	ppb
Phosphorus	31-2	2594.14	2627.60	2508.02	2576.58	2.39	ppb
Potassium	39-2	11895.59	11520.68	11486.13	11634.13	1.95	ppb
Rhodium	103-1				99		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				113		%
Selenium	77-2	72.24	114.29	119.04	101.86	25.29	ppb
Selenium	78-2	16.21	21.74	16.43	18.13	17.27	ppb
Selenium	82-1	1.18	1.86	2.40	1.81	33.55	ppb
Silicon	28-1	368.42	352.20	377.25	365.95	3.47	ppb
Silver	109-1	0.12	0.11	0.11	0.12	5.56	ppb
Silver	107-1	0.11	0.11	0.14	0.12	12.99	ppb
Sodium	23-2	1404.72	1403.02	1379.81	1395.85	1.00	ppb
Strontium	86-1	167.10	169.00	179.32	171.80	3.83	ppb
Strontium	88-1	173.56	174.60	182.81	176.99	2.86	ppb
Sulfur	34-1	2924.13	2971.16	3760.80	3218.70	14.60	ppb
Terbium	159-1				102		%
Terbium	159-2				110		%
Thallium	203-1	0.69	0.75	0.84	0.76	9.74	ppb
Thallium	205-1	0.72	0.78	0.75	0.75	3.94	ppb
Tin	118-1	0.08	0.12	0.21	0.14	51.35	ppb
Titanium	47-1	444.51	447.53	465.49	452.51	2.51	ppb
Uranium	238-1	3.85	3.90	4.16	3.97	4.23	ppb
Vanadium	51-2	70.50	68.78	69.30	69.53	1.27	ppb
Yttrium	89-1				113		%
Yttrium	89-2				121		%
Zinc	66-2	176.38	173.00	171.66	173.68	1.40	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(55-57)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 21:02:51	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	16.81	17.01	17.90	17.24	3.36	ppb
Zirconium	91-1	16.94	16.48	17.88	17.10	4.17	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 21:06:08	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56644.36	58610.12	58851.99	58035.49	2.09	ppb
Antimony	121-1	0.08	0.07	0.08	0.07	11.80	ppb
Arsenic	75-2	16.38	16.85	16.35	16.53	1.70	ppb
Barium	135-1	862.20	820.69	818.67	833.85	2.95	ppb
Barium	137-1	876.24	845.20	835.72	852.38	2.49	ppb
Beryllium	9-1	4.15	4.27	4.12	4.18	1.96	ppb
Bismuth	209-1				97		%
Bismuth	209-2				105		%
Boron	10-1	25.75	23.16	23.14	24.02	6.23	ppb
Boron	11-1	24.34	23.03	24.92	24.10	4.01	ppb
Cadmium	111-1	0.88	0.80	0.89	0.86	5.80	ppb
Cadmium	106-1	8.21	8.56	9.71	8.82	8.87	ppb
Cadmium	108-1	3.13	3.81	3.17	3.37	11.29	ppb
Calcium	43-1	94828.05	90297.89	92188.15	92438.03	2.46	ppb
Calcium	44-1	94655.23	89593.60	89834.42	91361.08	3.13	ppb
Chromium	52-2	91.23	91.55	93.84	92.21	1.54	ppb
Cobalt	59-2	52.21	52.64	53.11	52.66	0.85	ppb
Copper	63-2	120.20	121.00	122.71	121.30	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				110		%
Indium	115-1				103		%
Indium	115-2				109		%
Iron	56-2	109381.38	109760.77	110140.49	109760.88	0.35	ppb
Iron	57-2	110531.05	112158.24	113191.89	111960.40	1.20	ppb
Krypton	83-1						cps
Lead	206-1	55.60	53.12	54.38	54.37	2.29	ppb
Lead	207-1	49.93	46.82	48.57	48.44	3.22	ppb
Lead	208-1	53.20	50.10	51.35	51.55	3.02	ppb
Lithium	6-1				98		%
Magnesium	24-2	54905.99	55912.26	56095.80	55638.02	1.15	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 21:06:08	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2495.03	2523.55	2527.29	2515.29	0.70	ppb
Molybdenum	94-1	57.88	55.74	55.61	56.41	2.27	ppb
Molybdenum	95-1	1.08	0.99	0.95	1.01	6.90	ppb
Molybdenum	96-1	8.22	7.73	7.89	7.95	3.16	ppb
Molybdenum	97-1	1.10	0.97	0.93	1.00	8.62	ppb
Molybdenum	98-1	1.05	0.95	1.00	1.00	4.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.36	122.55	125.05	123.32	1.22	ppb
Phosphorus	31-2	2797.59	2774.11	3244.28	2938.66	9.02	ppb
Potassium	39-2	14730.96	14829.19	15009.59	14856.58	0.95	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				115		%
Selenium	77-2	201.87	154.84	183.77	180.16	13.17	ppb
Selenium	78-2	22.50	22.00	22.10	22.20	1.18	ppb
Selenium	82-1	2.02	1.67	2.35	2.01	16.91	ppb
Silicon	28-1	1388.18	1013.00	1019.48	1140.22	18.84	ppb
Silver	109-1	0.19	0.16	0.16	0.17	7.90	ppb
Silver	107-1	0.23	0.21	0.22	0.22	3.45	ppb
Sodium	23-2	1068.22	1007.63	1043.94	1039.93	2.93	ppb
Strontium	86-1	261.19	243.39	245.56	250.05	3.89	ppb
Strontium	88-1	267.36	247.03	252.76	255.72	4.10	ppb
Sulfur	34-1	4198.95	2944.38	3337.07	3493.47	18.37	ppb
Terbium	159-1				102		%
Terbium	159-2				110		%
Thallium	203-1	0.91	0.88	0.95	0.91	3.60	ppb
Thallium	205-1	0.92	0.95	0.91	0.93	2.25	ppb
Tin	118-1	0.17	0.13	0.14	0.15	15.57	ppb
Titanium	47-1	717.56	660.60	674.61	684.26	4.34	ppb
Uranium	238-1	3.82	3.53	3.64	3.66	3.96	ppb
Vanadium	51-2	105.85	108.33	108.30	107.49	1.32	ppb
Yttrium	89-1				115		%
Yttrium	89-2				123		%
Zinc	66-2	282.15	280.32	286.55	283.01	1.13	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 21:06:08	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	38.00	35.59	36.23	36.60	3.40	ppb
Zirconium	91-1	37.84	35.38	35.76	36.33	3.64	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 21:09:25	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49892.92	49447.02	50885.79	50075.24	1.47	ppb
Antimony	121-1	485.60	490.33	502.91	492.95	1.82	ppb
Arsenic	75-2	486.59	477.12	484.12	482.61	1.02	ppb
Barium	135-1	2441.31	2452.33	2486.66	2460.10	0.96	ppb
Barium	137-1	2432.80	2447.47	2492.84	2457.70	1.27	ppb
Beryllium	9-1	506.45	505.46	510.95	507.62	0.58	ppb
Bismuth	209-1				97		%
Bismuth	209-2				105		%
Boron	10-1	488.36	510.47	523.34	507.39	3.49	ppb
Boron	11-1	494.52	504.59	519.30	506.14	2.46	ppb
Cadmium	111-1	474.22	468.06	492.50	478.26	2.66	ppb
Cadmium	106-1	482.38	475.62	502.52	486.84	2.87	ppb
Cadmium	108-1	476.71	472.28	489.33	479.44	1.84	ppb
Calcium	43-1	237644.72	235802.02	237498.79	236981.84	0.43	ppb
Calcium	44-1	235109.56	235427.90	235156.22	235231.23	0.07	ppb
Chromium	52-2	505.01	498.57	510.26	504.61	1.16	ppb
Cobalt	59-2	469.37	469.24	476.92	471.85	0.93	ppb
Copper	63-2	937.43	947.81	953.93	946.39	0.88	ppb
Dysprosium	156-1						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				113		%
Indium	115-1				104		%
Indium	115-2				110		%
Iron	56-2	121099.95	120655.28	122560.04	121438.42	0.82	ppb
Iron	57-2	121111.10	121508.83	125877.98	122832.64	2.15	ppb
Krypton	83-1						cps
Lead	206-1	495.09	496.76	497.48	496.44	0.25	ppb
Lead	207-1	496.49	495.04	492.91	494.82	0.36	ppb
Lead	208-1	493.20	501.79	491.43	495.47	1.12	ppb
Lithium	6-1				98		%
Magnesium	24-2	248759.05	244837.26	249364.03	247653.45	0.99	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 21:09:25	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	991.58	979.28	995.94	988.93	0.87	ppb
Molybdenum	94-1	2405.48	2406.07	2412.51	2408.02	0.16	ppb
Molybdenum	95-1	2421.93	2409.40	2425.20	2418.84	0.34	ppb
Molybdenum	96-1	2401.70	2400.56	2363.65	2388.64	0.91	ppb
Molybdenum	97-1	2391.00	2385.78	2412.57	2396.45	0.59	ppb
Molybdenum	98-1	2373.24	2386.23	2433.55	2397.67	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.05	480.80	490.57	484.47	1.10	ppb
Phosphorus	31-2	9851.44	9878.07	10349.71	10026.41	2.80	ppb
Potassium	39-2	124268.33	124735.89	129576.05	126193.42	2.33	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				114		%
Selenium	77-2	529.52	448.61	478.64	485.59	8.42	ppb
Selenium	78-2	472.95	501.56	504.07	492.86	3.51	ppb
Selenium	82-1	472.98	480.02	474.46	475.82	0.78	ppb
Silicon	28-1	522.44	527.68	523.36	524.50	0.53	ppb
Silver	109-1	483.86	486.03	496.14	488.67	1.34	ppb
Silver	107-1	480.18	481.63	484.83	482.21	0.49	ppb
Sodium	23-2	248588.32	246491.34	251490.15	248856.60	1.01	ppb
Strontium	86-1	485.92	487.06	489.85	487.61	0.41	ppb
Strontium	88-1	487.57	493.59	500.83	494.00	1.34	ppb
Sulfur	34-1	10955.16	10996.32	10855.89	10935.79	0.66	ppb
Terbium	159-1				104		%
Terbium	159-2				111		%
Thallium	203-1	500.12	505.48	493.53	499.71	1.20	ppb
Thallium	205-1	498.37	500.41	485.41	494.73	1.64	ppb
Tin	118-1	491.27	490.99	503.33	495.20	1.42	ppb
Titanium	47-1	2408.59	2458.71	2420.35	2429.22	1.08	ppb
Uranium	238-1	490.88	492.48	493.31	492.22	0.25	ppb
Vanadium	51-2	490.87	486.17	493.67	490.24	0.77	ppb
Yttrium	89-1				107		%
Yttrium	89-2				115		%
Zinc	66-2	954.49	944.15	976.17	958.27	1.71	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 21:09:25	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	484.80	483.43	479.75	482.66	0.54	ppb
Zirconium	91-1	484.28	489.73	481.30	485.10	0.88	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 21:12:33	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.83	-1.57	6.05	3.44	126.24	ppb
Antimony	121-1	1.25	1.02	0.92	1.06	16.39	ppb
Arsenic	75-2	0.04	0.01	0.03	0.03	52.80	ppb
Barium	135-1	0.08	0.04	0.02	0.05	56.03	ppb
Barium	137-1	0.07	0.08	0.04	0.06	39.79	ppb
Beryllium	9-1	0.10	0.08	0.06	0.08	26.46	ppb
Bismuth	209-1				98		%
Bismuth	209-2				109		%
Boron	10-1	19.13	15.16	15.12	16.47	13.99	ppb
Boron	11-1	18.85	16.29	13.38	16.17	16.91	ppb
Cadmium	111-1	0.15	0.09	0.12	0.12	24.61	ppb
Cadmium	106-1	1.38	0.92	1.14	1.15	19.82	ppb
Cadmium	108-1	0.00	-0.05	-0.05	-0.03		ppb
Calcium	43-1	-1.49	-3.58	-3.62	-2.90		ppb
Calcium	44-1	16.34	8.70	4.45	9.83	61.28	ppb
Chromium	52-2	-0.10	-0.07	-0.13	-0.10		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.02	-0.03	-0.06	-0.04		ppb
Dysprosium	156-1						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				111		%
Indium	115-1				103		%
Indium	115-2				114		%
Iron	56-2	4.87	4.76	4.80	4.81	1.20	ppb
Iron	57-2	5.15	3.27	3.04	3.82	30.38	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.06	0.07	0.08	32.66	ppb
Lead	207-1	0.08	0.07	0.08	0.08	9.00	ppb
Lead	208-1	0.09	0.07	0.07	0.07	18.80	ppb
Lithium	6-1				99		%
Magnesium	24-2	7.64	5.43	4.51	5.86	27.40	ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 21:12:33	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.03	0.13	0.07	78.51	ppb
Molybdenum	94-1	0.68	0.78	0.52	0.66	19.24	ppb
Molybdenum	95-1	0.89	0.69	0.55	0.71	23.63	ppb
Molybdenum	96-1	0.75	0.67	0.62	0.68	9.20	ppb
Molybdenum	97-1	0.94	0.65	0.61	0.73	24.56	ppb
Molybdenum	98-1	0.83	0.73	0.61	0.72	15.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.06	-0.05		ppb
Phosphorus	31-2	-7.06	6.24	-6.73	-2.52		ppb
Potassium	39-2	38.67	51.89	60.16	50.24	21.57	ppb
Rhodium	103-1				103		%
Rhodium	103-2				111		%
Scandium	45-1				106		%
Scandium	45-2				115		%
Selenium	77-2	-2.58	-2.58	0.88	-1.43		ppb
Selenium	78-2	-0.49	-0.49	2.22	0.41	377.89	ppb
Selenium	82-1	0.63	0.42	0.51	0.52	20.38	ppb
Silicon	28-1	-15.67	-24.02	-27.74	-22.48		ppb
Silver	109-1	0.05	0.06	0.05	0.05	6.03	ppb
Silver	107-1	0.05	0.05	0.04	0.05	18.33	ppb
Sodium	23-2	71.57	67.60	69.14	69.44	2.88	ppb
Strontium	86-1	0.03	0.03	-0.04	0.00	745.27	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	33.15	ppb
Sulfur	34-1	-178.96	-983.66	-1296.40	-819.67		ppb
Terbium	159-1				100		%
Terbium	159-2				111		%
Thallium	203-1	0.14	0.14	0.13	0.13	4.53	ppb
Thallium	205-1	0.15	0.14	0.11	0.13	14.95	ppb
Tin	118-1	-0.21	-0.29	-0.34	-0.28		ppb
Titanium	47-1	0.20	0.18	0.12	0.17	23.33	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	15.31	ppb
Vanadium	51-2	0.00	0.00	0.02	0.01	145.78	ppb
Yttrium	89-1				104		%
Yttrium	89-2				114		%
Zinc	66-2	-0.03	-0.17	-0.07	-0.09		ppb

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 21:12:33	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.07	0.09	0.09	24.78	ppb
Zirconium	91-1	0.12	0.11	0.11	0.11	4.15	ppb

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 15:37:25 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	42	19	99.00	cps
Antimony	121-1	67	33	100	67	50.01	cps
Arsenic	75-2	11	9	0	7	87.67	cps
Barium	135-1	67	83	150	100	44.10	cps
Barium	137-1	133	125	50	103	44.66	cps
Beryllium	9-1	61	22	39	41	47.89	cps
Bismuth	209-1	6900487	6711388	6959859	6857245	1.89	cps
Bismuth	209-2	2606230	2473982	2467278	2515830	3.11	cps
Boron	10-1	117	67	50	78	44.61	cps
Boron	11-1	392	533	458	461	15.37	cps
Cadmium	111-1	1628	1627	1852	1702	7.63	cps
Cadmium	106-1	2350	2342	2659	2450	7.37	cps
Cadmium	108-1	25	29	13	22	39.04	cps
Calcium	43-1	1250	967	892	1036	18.24	cps
Calcium	44-1	33809	33717	34068	33864	0.54	cps
Chromium	52-2	873	817	790	827	5.15	cps
Cobalt	59-2	87	117	150	118	26.90	cps
Copper	63-2	497	450	527	491	7.87	cps
Dysprosium	156-1	33	8	25	22	57.30	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	92	50	72	29.04	cps
Erbium	164-2	10	23	13	16	44.60	cps
Gadolinium	160-1	83	50	108	81	36.33	cps
Gadolinium	160-2	13	20	10	14	35.26	cps
Holmium	165-1	11564678	11117092	11603833	11428534	2.37	cps
Holmium	165-2	3400776	3253106	3263226	3305703	2.50	cps
Indium	115-1	10838369	10467555	11023903	10776609	2.63	cps
Indium	115-2	631167	609775	608957	616633	2.04	cps
Iron	56-2	2411	2311	2267	2330	3.18	cps
Iron	57-2	78	61	78	72	13.33	cps
Krypton	83-1	443	493	487	474	5.72	cps
Lead	206-1	261	206	250	239	12.31	cps
Lead	207-1	289	222	161	224	28.52	cps
Lead	208-1	1167	939	950	1019	12.61	cps
Lithium	6-1	2330126	2287003	2387101	2334743	2.15	cps
Magnesium	24-2	233	275	267	258	8.53	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:37:25	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	40	43	47	18.90	cps
Molybdenum	94-1	292	275	358	308	14.30	cps
Molybdenum	95-1	25	58	100	61	61.49	cps
Molybdenum	96-1	108	175	150	144	23.32	cps
Molybdenum	97-1	67	50	75	64	19.92	cps
Molybdenum	98-1	75	83	158	106	43.48	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	70	73	77	73	4.55	cps
Phosphorus	31-2	0	33	8	14	124.92	cps
Potassium	39-2	3759	3409	3817	3662	6.03	cps
Rhodium	103-1	10667647	10448949	10830453	10649016	1.80	cps
Rhodium	103-2	3463933	3338645	3257379	3353319	3.10	cps
Scandium	45-1	7642143	7375990	7693250	7570461	2.25	cps
Scandium	45-2	76793	73600	75187	75193	2.12	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	0	7	3	124.95	cps
Selenium	82-1	25	-39	-62	-25	-175.93	cps
Silicon	28-1	570327	582681	574192	575734	1.10	cps
Silver	109-1	50	25	50	42	34.64	cps
Silver	107-1	83	108	67	86	24.35	cps
Sodium	23-2	7852	7828	7602	7761	1.78	cps
Strontium	86-1	658	808	842	770	12.69	cps
Strontium	88-1	142	217	133	164	28.01	cps
Sulfur	34-1	499626	496986	501574	499395	0.46	cps
Terbium	159-1	12062759	11809779	12460199	12110912	2.71	cps
Terbium	159-2	3347711	3159582	3216529	3241274	2.98	cps
Thallium	203-1	67	75	92	78	16.37	cps
Thallium	205-1	100	142	92	111	24.11	cps
Tin	118-1	3426	3609	3284	3440	4.74	cps
Titanium	47-1	183	192	225	200	11.02	cps
Uranium	238-1	42	42	58	47	20.38	cps
Vanadium	51-2	20	0	17	12	87.67	cps
Yttrium	89-1	12276159	11824420	12559110	12219896	3.03	cps
Yttrium	89-2	489915	471127	469727	476923	2.36	cps
Zinc	66-2	60	50	40	50	20.00	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:37:25	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	742	708	825	758	7.93	cps
Zirconium	91-1	108	208	200	172	32.22	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:45:04	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	183	217	194	9.90	cps
Antimony	121-1	15360	15435	14650	15148	2.86	cps
Arsenic	75-2	113	115	139	122	11.83	cps
Barium	135-1	14751	15610	15410	15257	2.95	cps
Barium	137-1	26043	25851	25793	25896	0.51	cps
Beryllium	9-1	1461	1628	1617	1569	5.94	cps
Bismuth	209-1	6951419	6960537	6992656	6968204	0.31	cps
Bismuth	209-2	2505862	2603688	2555271	2554940	1.91	cps
Boron	10-1	4026	4117	4001	4048	1.52	cps
Boron	11-1	18321	18938	18613	18624	1.66	cps
Cadmium	111-1	3798	3350	3395	3515	7.02	cps
Cadmium	106-1	3076	2642	2775	2831	7.84	cps
Cadmium	108-1	138	100	146	128	19.11	cps
Calcium	43-1	10379	10946	10413	10580	3.01	cps
Calcium	44-1	196628	199230	197868	197909	0.66	cps
Chromium	52-2	2770	2914	2940	2875	3.18	cps
Cobalt	59-2	2180	2207	2037	2141	4.27	cps
Copper	63-2	3987	4037	4074	4033	1.08	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	17	58	36	58.08	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	133	75	108	106	27.73	cps
Gadolinium	160-2	20	7	20	16	49.47	cps
Holmium	165-1	11581572	12077916	11819869	11826452	2.10	cps
Holmium	165-2	3309351	3471497	3360857	3380568	2.45	cps
Indium	115-1	10753110	11221976	11152588	11042558	2.29	cps
Indium	115-2	629694	637188	626283	631055	0.88	cps
Iron	56-2	37824	37245	36793	37287	1.39	cps
Iron	57-2	778	867	961	869	10.56	cps
Krypton	83-1	450	487	443	460	5.07	cps
Lead	206-1	4251	4029	4156	4145	2.69	cps
Lead	207-1	3940	3656	3562	3719	5.29	cps
Lead	208-1	17055	16382	16505	16647	2.15	cps
Lithium	6-1	2386048	2444207	2435972	2422076	1.30	cps
Magnesium	24-2	18838	19406	19013	19086	1.52	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:45:04	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	353	413	350	372	9.58	cps
Molybdenum	94-1	14542	14525	14325	14464	0.83	cps
Molybdenum	95-1	17245	17070	16686	17000	1.68	cps
Molybdenum	96-1	18931	19590	19148	19223	1.75	cps
Molybdenum	97-1	10513	10563	10413	10496	0.73	cps
Molybdenum	98-1	27629	26577	26836	27014	2.03	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	607	610	857	691	20.75	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	15626	14925	14450	15000	3.94	cps
Rhodium	103-1	10734155	10914730	10893153	10847346	0.91	cps
Rhodium	103-2	3410002	3405965	3356345	3390771	0.88	cps
Scandium	45-1	7676936	7891130	7832431	7800166	1.42	cps
Scandium	45-2	77663	78813	76976	77818	1.19	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	15	26	9	17	50.92	cps
Selenium	82-1	580	591	600	590	1.72	cps
Silicon	28-1	636941	645704	633844	638830	0.96	cps
Silver	109-1	8136	8253	7703	8031	3.61	cps
Silver	107-1	8503	8094	8411	8336	2.57	cps
Sodium	23-2	53234	53318	52348	52967	1.02	cps
Strontium	86-1	2967	3267	2842	3025	7.22	cps
Strontium	88-1	20149	19765	19247	19720	2.29	cps
Sulfur	34-1	506118	505212	506465	505932	0.13	cps
Terbium	159-1	12319959	12485826	12477092	12427626	0.75	cps
Terbium	159-2	3322672	3382106	3269252	3324677	1.70	cps
Thallium	203-1	4868	4810	4818	4832	0.65	cps
Thallium	205-1	11906	11356	11764	11675	2.45	cps
Tin	118-1	26878	27529	27446	27284	1.30	cps
Titanium	47-1	5426	5793	5009	5410	7.25	cps
Uranium	238-1	14442	14309	13541	14098	3.45	cps
Vanadium	51-2	3714	3651	3707	3691	0.94	cps
Yttrium	89-1	12399720	12688361	12665540	12584541	1.28	cps
Yttrium	89-2	480741	497737	482871	487116	1.90	cps
Zinc	66-2	407	473	390	423	10.42	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:45:04	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11914	12715	12348	12326	3.25	cps
Zirconium	91-1	2600	3025	2925	2850	7.80	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 15:48:45 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8428	7994	8161	8194	2.67	cps
Antimony	121-1	394062	390712	397102	393959	0.81	cps
Arsenic	75-2	5929	6125	6048	6034	1.64	cps
Barium	135-1	398819	391024	398001	395948	1.08	cps
Barium	137-1	683147	685789	694986	687974	0.90	cps
Beryllium	9-1	75777	77144	77296	76739	1.09	cps
Bismuth	209-1	6853430	6841565	7037403	6910799	1.59	cps
Bismuth	209-2	2599589	2627060	2537416	2588022	1.77	cps
Boron	10-1	8511	8553	8995	8686	3.09	cps
Boron	11-1	38611	40901	41302	40271	3.60	cps
Cadmium	111-1	91376	91911	92705	91997	0.73	cps
Cadmium	106-1	12064	12732	12723	12506	3.06	cps
Cadmium	108-1	6460	6106	6514	6360	3.49	cps
Calcium	43-1	108913	109441	108669	109008	0.36	cps
Calcium	44-1	1822587	1824840	1823595	1823674	0.06	cps
Chromium	52-2	54931	54191	53897	54339	0.98	cps
Cobalt	59-2	109492	108084	109523	109033	0.75	cps
Copper	63-2	185480	184344	184645	184823	0.32	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	83	17	50	66.67	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	67	67	108	81	29.86	cps
Gadolinium	160-2	20	13	10	14	35.26	cps
Holmium	165-1	11660213	11853097	11878426	11797245	1.01	cps
Holmium	165-2	3470442	3409649	3365119	3415070	1.55	cps
Indium	115-1	10843018	10974184	11325264	11047488	2.26	cps
Indium	115-2	640783	632786	626717	633429	1.11	cps
Iron	56-2	1828475	1842253	1826620	1832449	0.47	cps
Iron	57-2	45168	45625	45659	45484	0.60	cps
Krypton	83-1	450	457	483	463	3.81	cps
Lead	206-1	202688	201604	202129	202140	0.27	cps
Lead	207-1	185544	183422	183390	184119	0.67	cps
Lead	208-1	828755	822213	824426	825131	0.40	cps
Lithium	6-1	2339932	2356848	2433395	2376725	2.10	cps
Magnesium	24-2	202110	198610	198747	199822	0.99	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:48:45	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	31349	30390	31182	30973	1.65	cps
Molybdenum	94-1	733126	734083	739059	735422	0.43	cps
Molybdenum	95-1	890788	892771	895562	893040	0.27	cps
Molybdenum	96-1	1000032	1002117	1004500	1002216	0.22	cps
Molybdenum	97-1	558750	555120	558884	557585	0.38	cps
Molybdenum	98-1	1417312	1426783	1436598	1426898	0.68	cps
Neodymium	150-1	40	27	53	40	33.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	32411	31386	32007	31935	1.62	cps
Phosphorus	31-2	675	508	592	592	14.08	cps
Potassium	39-2	63955	61342	62155	62484	2.14	cps
Rhodium	103-1	10465786	10719917	10955177	10713627	2.28	cps
Rhodium	103-2	3451281	3434503	3374529	3420104	1.18	cps
Scandium	45-1	7646814	7806663	7725342	7726273	1.03	cps
Scandium	45-2	79145	78529	77033	78236	1.39	cps
Selenium	77-2	27	43	60	43	38.46	cps
Selenium	78-2	163	172	154	163	5.68	cps
Selenium	82-1	6038	6207	5997	6081	1.83	cps
Silicon	28-1	820723	819627	822115	820821	0.15	cps
Silver	109-1	427790	425095	428670	427185	0.44	cps
Silver	107-1	444086	446923	451472	447494	0.83	cps
Sodium	23-2	478950	482100	478674	479908	0.40	cps
Strontium	86-1	118066	118234	117158	117819	0.49	cps
Strontium	88-1	1017122	1012334	1005033	1011496	0.60	cps
Sulfur	34-1	545151	544115	545536	544934	0.13	cps
Terbium	159-1	12278448	12268744	12573950	12373714	1.40	cps
Terbium	159-2	3374211	3327260	3266875	3322782	1.62	cps
Thallium	203-1	257277	250691	251360	253109	1.43	cps
Thallium	205-1	603525	605849	599584	602986	0.53	cps
Tin	118-1	278971	276681	278468	278040	0.43	cps
Titanium	47-1	275541	274508	272683	274244	0.53	cps
Uranium	238-1	730670	738624	730481	733258	0.63	cps
Vanadium	51-2	39138	39502	39024	39222	0.64	cps
Yttrium	89-1	12348056	12378379	12624458	12450298	1.22	cps
Yttrium	89-2	496503	490712	484931	490715	1.18	cps
Zinc	66-2	17087	17565	17421	17358	1.41	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:48:45	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	619774	614934	617771	617493	0.39	cps
Zirconium	91-1	139332	136321	139062	138239	1.21	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 15:52:25 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20649	20357	20174	20393	1.18	cps
Antimony	121-1	988809	995580	994034	992807	0.36	cps
Arsenic	75-2	14795	14834	15149	14926	1.30	cps
Barium	135-1	989934	990654	995908	992165	0.33	cps
Barium	137-1	1746661	1756720	1741172	1748184	0.45	cps
Beryllium	9-1	188411	186645	190268	188441	0.96	cps
Bismuth	209-1	6990603	6900840	6567266	6819570	3.27	cps
Bismuth	209-2	2606667	2552696	2598181	2585848	1.12	cps
Boron	10-1	20724	20941	22018	21228	3.26	cps
Boron	11-1	96389	96104	100040	97511	2.25	cps
Cadmium	111-1	225413	225824	220324	223854	1.37	cps
Cadmium	106-1	26385	25918	25049	25784	2.63	cps
Cadmium	108-1	15918	15943	16243	16035	1.13	cps
Calcium	43-1	268326	267047	270302	268558	0.61	cps
Calcium	44-1	4394321	4434145	4415461	4414642	0.45	cps
Chromium	52-2	132749	132415	133872	133012	0.57	cps
Cobalt	59-2	269833	265429	266397	267220	0.87	cps
Copper	63-2	451460	451291	456044	452932	0.60	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	67	67	33	56	34.65	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	142	58	67	89	51.63	cps
Gadolinium	160-2	10	27	13	17	52.93	cps
Holmium	165-1	11996426	11646338	11182073	11608279	3.52	cps
Holmium	165-2	3424398	3384995	3419845	3409746	0.63	cps
Indium	115-1	10859529	10866509	10268682	10664906	3.22	cps
Indium	115-2	639825	626647	631759	632743	1.05	cps
Iron	56-2	4489170	4505486	4495798	4496818	0.18	cps
Iron	57-2	111191	112131	112304	111875	0.54	cps
Krypton	83-1	473	503	467	481	4.06	cps
Lead	206-1	499810	507006	511474	506096	1.16	cps
Lead	207-1	459976	453466	459583	457675	0.80	cps
Lead	208-1	2069171	2058786	2072790	2066916	0.35	cps
Lithium	6-1	2407307	2379344	2255533	2347395	3.44	cps
Magnesium	24-2	494241	487892	487220	489784	0.79	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:52:25	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	76656	76602	77165	76807	0.40	cps
Molybdenum	94-1	1887859	1822275	1874601	1861578	1.86	cps
Molybdenum	95-1	2232888	2249239	2270995	2251041	0.85	cps
Molybdenum	96-1	2490167	2515950	2487123	2497746	0.63	cps
Molybdenum	97-1	1393592	1411310	1406486	1403796	0.65	cps
Molybdenum	98-1	3506062	3534195	3555845	3532034	0.71	cps
Neodymium	150-1	67	120	93	93	28.57	cps
Neodymium	150-2	0	13	13	9	86.60	cps
Nickel	60-2	78627	77320	78433	78126	0.90	cps
Phosphorus	31-2	1767	1517	1375	1553	12.77	cps
Potassium	39-2	149190	149958	149275	149474	0.28	cps
Rhodium	103-1	10682520	10536917	10147706	10455714	2.64	cps
Rhodium	103-2	3420026	3343136	3344617	3369260	1.31	cps
Scandium	45-1	7693736	7576305	7195937	7488660	3.47	cps
Scandium	45-2	79306	76719	77442	77822	1.72	cps
Selenium	77-2	107	113	127	116	8.81	cps
Selenium	78-2	381	372	365	373	2.24	cps
Selenium	82-1	15126	14912	14925	14987	0.80	cps
Silicon	28-1	1051495	1048114	1035531	1045047	0.80	cps
Silver	109-1	1051732	1044772	1058058	1051520	0.63	cps
Silver	107-1	1116431	1110794	1124010	1117078	0.59	cps
Sodium	23-2	1209076	1194641	1192189	1198635	0.76	cps
Strontium	86-1	293639	291906	294142	293229	0.40	cps
Strontium	88-1	2532681	2529572	2525409	2529221	0.14	cps
Sulfur	34-1	590114	588474	590790	589792	0.20	cps
Terbium	159-1	12612047	12242836	11668613	12174499	3.91	cps
Terbium	159-2	3355524	3301629	3325989	3327714	0.81	cps
Thallium	203-1	631027	625068	631133	629076	0.55	cps
Thallium	205-1	1498405	1502351	1507733	1502830	0.31	cps
Tin	118-1	682562	686577	687775	685638	0.40	cps
Titanium	47-1	680349	682296	682249	681631	0.16	cps
Uranium	238-1	1905355	1889428	1888735	1894506	0.50	cps
Vanadium	51-2	96056	96623	97899	96860	0.97	cps
Yttrium	89-1	12499277	12312068	11702133	12171159	3.42	cps
Yttrium	89-2	493778	480853	488562	487731	1.33	cps
Zinc	66-2	42000	41693	41739	41811	0.40	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:52:25	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1575497	1583610	1553977	1571028	0.97	cps
Zirconium	91-1	340032	344991	340750	341925	0.78	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:55:59	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41930	41386	40626	41314	1.59	cps
Antimony	121-1	2023392	2015190	2000926	2013169	0.56	cps
Arsenic	75-2	30190	30246	30640	30359	0.81	cps
Barium	135-1	2000491	2028349	1991541	2006794	0.96	cps
Barium	137-1	3421026	3492639	3460398	3458021	1.04	cps
Beryllium	9-1	370117	368767	369041	369308	0.19	cps
Bismuth	209-1	6860788	6765803	6899983	6842191	1.01	cps
Bismuth	209-2	2601980	2552987	2621024	2591997	1.35	cps
Boron	10-1	40876	42623	42456	41985	2.30	cps
Boron	11-1	191107	197220	198658	195661	2.05	cps
Cadmium	111-1	443182	450010	445060	446084	0.79	cps
Cadmium	106-1	49416	49350	49459	49408	0.11	cps
Cadmium	108-1	32072	31846	31729	31882	0.55	cps
Calcium	43-1	537524	535424	536583	536510	0.20	cps
Calcium	44-1	8776402	8711228	8815693	8767774	0.60	cps
Chromium	52-2	267806	268535	266394	267578	0.41	cps
Cobalt	59-2	533510	537478	534387	535125	0.39	cps
Copper	63-2	903241	907712	902848	904601	0.30	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	23	17	7	16	53.90	cps
Gadolinium	160-1	108	117	108	111	4.33	cps
Gadolinium	160-2	7	23	27	19	56.72	cps
Holmium	165-1	11923916	11678948	11947180	11850015	1.25	cps
Holmium	165-2	3439182	3390569	3471788	3433846	1.19	cps
Indium	115-1	10908690	10880091	10827121	10871968	0.38	cps
Indium	115-2	633495	622859	633782	630045	0.99	cps
Iron	56-2	8893687	8931570	8912477	8912578	0.21	cps
Iron	57-2	223091	222615	224790	223499	0.51	cps
Krypton	83-1	493	503	480	492	2.38	cps
Lead	206-1	1011959	1012836	1013928	1012907	0.10	cps
Lead	207-1	919161	906240	908445	911282	0.76	cps
Lead	208-1	4176388	4171648	4152845	4166960	0.30	cps
Lithium	6-1	2341954	2352102	2367130	2353729	0.54	cps
Magnesium	24-2	989692	982802	985530	986008	0.35	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:55:59	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	154951	154622	153051	154208	0.66	cps
Molybdenum	94-1	3671483	3749235	3674353	3698357	1.19	cps
Molybdenum	95-1	4517545	4518598	4512036	4516059	0.08	cps
Molybdenum	96-1	4971104	4973735	4945428	4963422	0.32	cps
Molybdenum	97-1	2856115	2890591	2835760	2860822	0.97	cps
Molybdenum	98-1	7104911	7134062	7095109	7111361	0.28	cps
Neodymium	150-1	120	87	67	91	29.57	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	156993	155469	156603	156355	0.51	cps
Phosphorus	31-2	2959	2825	3192	2992	6.21	cps
Potassium	39-2	296145	296248	299597	297330	0.66	cps
Rhodium	103-1	10641823	10476954	10576250	10565009	0.79	cps
Rhodium	103-2	3365166	3343115	3357943	3355408	0.34	cps
Scandium	45-1	7666610	7646663	7662986	7658753	0.14	cps
Scandium	45-2	78569	76943	78702	78071	1.25	cps
Selenium	77-2	213	207	227	216	4.72	cps
Selenium	78-2	739	737	780	752	3.20	cps
Selenium	82-1	29628	29599	29987	29738	0.73	cps
Silicon	28-1	1509673	1492500	1491261	1497811	0.69	cps
Silver	109-1	2136562	2152885	2124430	2137959	0.67	cps
Silver	107-1	2216569	2245222	2222236	2228009	0.68	cps
Sodium	23-2	2372615	2372036	2393076	2379243	0.50	cps
Strontium	86-1	587040	587051	580495	584862	0.65	cps
Strontium	88-1	4936552	5044999	4964289	4981947	1.13	cps
Sulfur	34-1	666897	672151	671602	670216	0.43	cps
Terbium	159-1	12297224	12235455	12399239	12310640	0.67	cps
Terbium	159-2	3387281	3273067	3333696	3331348	1.72	cps
Thallium	203-1	1284385	1259488	1259095	1267656	1.14	cps
Thallium	205-1	3091917	3036622	3016047	3048196	1.29	cps
Tin	118-1	1384926	1388155	1374143	1382408	0.53	cps
Titanium	47-1	1360957	1375032	1392795	1376261	1.16	cps
Uranium	238-1	3749449	3736257	3818154	3767953	1.17	cps
Vanadium	51-2	195631	196105	196747	196161	0.29	cps
Yttrium	89-1	12472270	12284499	12380068	12378946	0.76	cps
Yttrium	89-2	491823	486180	493402	490468	0.77	cps
Zinc	66-2	84580	84921	83707	84403	0.74	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:55:59	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3156063	3150719	3165298	3157360	0.23	cps
Zirconium	91-1	689305	686222	683568	686365	0.42	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:59:28	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83052	83857	82598	83169	0.77	cps
Antimony	121-1	4077321	4054368	4075939	4069209	0.32	cps
Arsenic	75-2	61134	61633	61197	61322	0.44	cps
Barium	135-1	4054453	4066422	4089014	4069963	0.43	cps
Barium	137-1	7047885	6963477	7018406	7009923	0.61	cps
Beryllium	9-1	748600	746702	744136	746480	0.30	cps
Bismuth	209-1	6981050	6888588	6981872	6950503	0.77	cps
Bismuth	209-2	2614795	2566343	2587825	2589654	0.94	cps
Boron	10-1	82997	84616	85974	84529	1.76	cps
Boron	11-1	391042	392879	404598	396173	1.86	cps
Cadmium	111-1	912019	905931	890011	902653	1.26	cps
Cadmium	106-1	96729	95613	96109	96150	0.58	cps
Cadmium	108-1	65165	64123	64583	64624	0.81	cps
Calcium	43-1	1093266	1097850	1099359	1096825	0.29	cps
Calcium	44-1	17831082	17908672	17814592	17851449	0.28	cps
Chromium	52-2	541317	544449	538057	541274	0.59	cps
Cobalt	59-2	1075118	1079370	1077820	1077436	0.20	cps
Copper	63-2	1865894	1850219	1837353	1851155	0.77	cps
Dysprosium	156-1	67	50	67	61	15.75	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	100	83	117	100	16.66	cps
Gadolinium	160-2	27	13	27	22	34.66	cps
Holmium	165-1	12172298	12087726	11930566	12063530	1.02	cps
Holmium	165-2	3478574	3509689	3481625	3489963	0.49	cps
Indium	115-1	11188947	11112960	10989194	11097034	0.91	cps
Indium	115-2	636120	641849	629971	635980	0.93	cps
Iron	56-2	18037265	18060845	17757488	17951866	0.94	cps
Iron	57-2	450257	456780	448696	451911	0.95	cps
Krypton	83-1	433	487	487	469	6.57	cps
Lead	206-1	2063551	2085306	2080812	2076557	0.55	cps
Lead	207-1	1936618	1941028	1920165	1932604	0.57	cps
Lead	208-1	8569976	8563370	8567489	8566945	0.04	cps
Lithium	6-1	2382897	2393192	2391578	2389222	0.23	cps
Magnesium	24-2	2028351	2047932	2018466	2031583	0.74	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:59:28	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	313102	312164	310585	311951	0.41	cps
Molybdenum	94-1	7441657	7549475	7500579	7497237	0.72	cps
Molybdenum	95-1	8982347	9152205	9069190	9067914	0.94	cps
Molybdenum	96-1	10083565	10011212	10075210	10056662	0.39	cps
Molybdenum	97-1	5718969	5751701	5791886	5754185	0.63	cps
Molybdenum	98-1	14458262	14472027	14360969	14430419	0.42	cps
Neodymium	150-1	160	173	153	162	6.28	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	314435	314603	312329	313789	0.40	cps
Phosphorus	31-2	6360	6043	6043	6149	2.97	cps
Potassium	39-2	600663	596794	592354	596604	0.70	cps
Rhodium	103-1	10710955	10703731	10633101	10682596	0.40	cps
Rhodium	103-2	3385565	3393629	3382785	3387327	0.17	cps
Scandium	45-1	7830980	7883665	7751211	7821952	0.85	cps
Scandium	45-2	79505	78512	79377	79131	0.68	cps
Selenium	77-2	517	457	380	451	15.19	cps
Selenium	78-2	1519	1567	1509	1532	2.01	cps
Selenium	82-1	60241	60545	61252	60679	0.85	cps
Silicon	28-1	2411976	2409174	2428141	2416430	0.42	cps
Silver	109-1	4341196	4312892	4285071	4313053	0.65	cps
Silver	107-1	4539445	4552734	4543354	4545178	0.15	cps
Sodium	23-2	4785492	4694501	4709613	4729869	1.03	cps
Strontium	86-1	1189480	1196463	1185305	1190416	0.47	cps
Strontium	88-1	10162805	10210874	10273068	10215582	0.54	cps
Sulfur	34-1	847755	847537	853493	849595	0.40	cps
Terbium	159-1	12686684	12663186	12669652	12673174	0.10	cps
Terbium	159-2	3417535	3430992	3424965	3424497	0.20	cps
Thallium	203-1	2593226	2593203	2564292	2583573	0.65	cps
Thallium	205-1	6103246	6122653	6005216	6077038	1.04	cps
Tin	118-1	2838929	2812050	2854081	2835020	0.75	cps
Titanium	47-1	2781203	2788785	2775854	2781947	0.23	cps
Uranium	238-1	7642390	7477953	7548779	7556374	1.09	cps
Vanadium	51-2	399222	397945	397950	398372	0.18	cps
Yttrium	89-1	12677030	12767456	12498004	12647496	1.08	cps
Yttrium	89-2	494236	501346	496791	497458	0.72	cps
Zinc	66-2	169437	169899	167598	168978	0.72	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 15:59:28	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6270209	6367932	6387312	6341818	0.99	cps
Zirconium	91-1	1389966	1425270	1415524	1410253	1.29	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 16:02:52 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	163893	161460	162284	162546	0.76	cps
Antimony	121-1	8157249	8116532	8021972	8098584	0.86	cps
Arsenic	75-2	122334	122096	122808	122413	0.30	cps
Barium	135-1	8171072	8125001	8056766	8117613	0.71	cps
Barium	137-1	14109614	14020473	14008759	14046282	0.39	cps
Beryllium	9-1	1465983	1485969	1471803	1474585	0.70	cps
Bismuth	209-1	7043294	6648380	7007701	6899791	3.17	cps
Bismuth	209-2	2569628	2588816	2620314	2592919	0.99	cps
Boron	10-1	167069	166522	174160	169251	2.52	cps
Boron	11-1	764246	784848	802828	783974	2.46	cps
Cadmium	111-1	1784219	1811869	1800642	1798910	0.77	cps
Cadmium	106-1	191400	190522	194300	192074	1.03	cps
Cadmium	108-1	127870	129393	132338	129867	1.75	cps
Calcium	43-1	2191340	2189853	2204529	2195241	0.37	cps
Calcium	44-1	35337303	35723611	35693663	35584859	0.60	cps
Chromium	52-2	1068466	1063837	1068924	1067076	0.26	cps
Cobalt	59-2	2172286	2174421	2161821	2169509	0.31	cps
Copper	63-2	3638217	3593181	3614245	3615214	0.62	cps
Dysprosium	156-1	75	75	92	81	11.95	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	117	58	50	75	48.43	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	108	92	92	97	9.90	cps
Gadolinium	160-2	10	23	37	23	57.15	cps
Holmium	165-1	12379134	11697208	12164466	12080269	2.89	cps
Holmium	165-2	3579108	3525403	3567084	3557198	0.79	cps
Indium	115-1	11239111	10575616	10986695	10933808	3.06	cps
Indium	115-2	627071	621796	626777	625215	0.47	cps
Iron	56-2	36133422	35763401	36005109	35967311	0.52	cps
Iron	57-2	905113	903551	906764	905142	0.18	cps
Krypton	83-1	460	483	483	476	2.83	cps
Lead	206-1	4218950	4166937	4145983	4177290	0.90	cps
Lead	207-1	3802160	3866071	3816337	3828189	0.88	cps
Lead	208-1	16938957	16896058	16846208	16893741	0.27	cps
Lithium	6-1	2384345	2254525	2342305	2327058	2.85	cps
Magnesium	24-2	3929756	3902212	3875078	3902349	0.70	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:02:52	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	619014	616054	622886	619318	0.55	cps
Molybdenum	94-1	14970232	14967274	14947409	14961638	0.08	cps
Molybdenum	95-1	18303573	18271865	18246787	18274075	0.16	cps
Molybdenum	96-1	20359780	20331366	20522131	20404425	0.50	cps
Molybdenum	97-1	11528781	11535966	11537046	11533931	0.04	cps
Molybdenum	98-1	29215419	29108570	29227356	29183782	0.22	cps
Neodymium	150-1	260	247	280	262	6.40	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	616980	617738	620973	618564	0.34	cps
Phosphorus	31-2	11939	11764	11363	11689	2.52	cps
Potassium	39-2	1178650	1174552	1181038	1178080	0.28	cps
Rhodium	103-1	10817506	10046391	10720520	10528139	3.99	cps
Rhodium	103-2	3402237	3362609	3404602	3389816	0.70	cps
Scandium	45-1	7891910	7432469	7923608	7749329	3.55	cps
Scandium	45-2	80399	79580	79353	79777	0.69	cps
Selenium	77-2	1047	870	773	897	15.46	cps
Selenium	78-2	3093	3349	3267	3236	4.03	cps
Selenium	82-1	121587	120446	120834	120956	0.48	cps
Silicon	28-1	4042484	4075541	4063740	4060588	0.41	cps
Silver	109-1	8360666	8447288	8486259	8431404	0.76	cps
Silver	107-1	8979844	8824618	9020506	8941656	1.16	cps
Sodium	23-2	9248524	9264319	9346216	9286353	0.56	cps
Strontium	86-1	2400469	2378180	2417456	2398702	0.82	cps
Strontium	88-1	20144116	20429945	20493833	20355965	0.91	cps
Sulfur	34-1	1008949	1015293	1003288	1009177	0.60	cps
Terbium	159-1	12806298	12024784	12721129	12517403	3.43	cps
Terbium	159-2	3480718	3444935	3400373	3442009	1.17	cps
Thallium	203-1	5147485	5116845	5087680	5117337	0.58	cps
Thallium	205-1	12082265	12067126	12048505	12065965	0.14	cps
Tin	118-1	5665853	5702759	5576899	5648504	1.15	cps
Titanium	47-1	5533063	5523358	5591800	5549407	0.67	cps
Uranium	238-1	15220804	15207870	15120275	15182983	0.36	cps
Vanadium	51-2	791156	789784	792823	791255	0.19	cps
Yttrium	89-1	12697689	11887871	12685972	12423844	3.74	cps
Yttrium	89-2	499744	498735	499946	499475	0.13	cps
Zinc	66-2	336840	330761	333723	333775	0.91	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:02:52	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12759048	12736513	12677201	12724254	0.33	cps
Zirconium	91-1	2847427	2841138	2836122	2841562	0.20	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 16:06:10 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833967	813398	831424	826263	1.36	cps
Antimony	121-1	22136	20358	19256	20583	7.06	cps
Arsenic	75-2	81	56	74	70	18.97	cps
Barium	135-1	3542	3292	2825	3220	11.30	cps
Barium	137-1	5618	5893	5810	5774	2.44	cps
Beryllium	9-1	383	411	378	391	4.57	cps
Bismuth	209-1	6773888	6810749	6571984	6718874	1.91	cps
Bismuth	209-2	2495297	2555998	2577906	2543067	1.68	cps
Boron	10-1	8194	6910	6543	7216	12.01	cps
Boron	11-1	34952	32103	29882	32312	7.86	cps
Cadmium	111-1	2414	2316	2352	2361	2.11	cps
Cadmium	106-1	2859	2792	2800	2817	1.29	cps
Cadmium	108-1	71	38	42	50	36.32	cps
Calcium	43-1	10894425	10913381	10857332	10888379	0.26	cps
Calcium	44-1	178541837	181320317	179759421	179873858	0.77	cps
Chromium	52-2	54034	55403	54804	54747	1.25	cps
Cobalt	59-2	3831	3707	3831	3789	1.88	cps
Copper	63-2	8096	8056	8052	8068	0.30	cps
Dysprosium	156-1	50	117	108	92	39.63	cps
Dysprosium	156-2	20	10	13	14	35.26	cps
Erbium	164-1	67	83	58	69	18.33	cps
Erbium	164-2	3	20	20	14	66.64	cps
Gadolinium	160-1	142	83	175	133	34.80	cps
Gadolinium	160-2	30	10	40	27	57.28	cps
Holmium	165-1	12329491	12387054	12084114	12266886	1.31	cps
Holmium	165-2	3569798	3652262	3683937	3635332	1.62	cps
Indium	115-1	10942640	10998636	10681993	10874423	1.55	cps
Indium	115-2	637320	648417	651256	645665	1.14	cps
Iron	56-2	176520482	175252887	176773598	176182322	0.46	cps
Iron	57-2	4404144	4464379	4430559	4433027	0.68	cps
Krypton	83-1	483	457	500	480	4.55	cps
Lead	206-1	8442	8459	8509	8470	0.41	cps
Lead	207-1	7358	7002	6980	7113	2.98	cps
Lead	208-1	33702	32962	32990	33218	1.26	cps
Lithium	6-1	2290282	2338369	2262402	2297018	1.67	cps
Magnesium	24-2	19094332	18816607	19041866	18984268	0.78	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:06:10	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3207	3294	3257	3253	1.34	cps
Molybdenum	94-1	21643	21017	20024	20895	3.91	cps
Molybdenum	95-1	34069	33618	32515	33401	2.39	cps
Molybdenum	96-1	37787	39350	37553	38230	2.56	cps
Molybdenum	97-1	21476	21317	19640	20811	4.89	cps
Molybdenum	98-1	52461	52729	51750	52313	0.97	cps
Neodymium	150-1	80	93	53	76	26.95	cps
Neodymium	150-2	23	13	13	17	34.65	cps
Nickel	60-2	19183	19601	19524	19436	1.14	cps
Phosphorus	31-2	25	17	0	14	91.65	cps
Potassium	39-2	5897995	5740131	5867812	5835313	1.44	cps
Rhodium	103-1	10204442	10441899	10082976	10243106	1.78	cps
Rhodium	103-2	3228781	3338758	3345235	3304258	1.98	cps
Scandium	45-1	7796329	7895928	7619277	7770511	1.80	cps
Scandium	45-2	78991	80533	81364	80296	1.50	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	2	9	6	66.68	cps
Selenium	82-1	109	137	47	98	47.26	cps
Silicon	28-1	941036	856762	952684	916827	5.71	cps
Silver	109-1	1475	1442	1400	1439	2.61	cps
Silver	107-1	1800	1625	1408	1611	12.18	cps
Sodium	23-2	44597444	44761066	45013227	44790579	0.47	cps
Strontium	86-1	81268	82408	82433	82036	0.81	cps
Strontium	88-1	704086	706809	702769	704555	0.29	cps
Sulfur	34-1	474443	475710	474217	474790	0.17	cps
Terbium	159-1	12920503	13059427	12471401	12817110	2.40	cps
Terbium	159-2	3515073	3558043	3594478	3555865	1.12	cps
Thallium	203-1	2967	2909	2742	2873	4.07	cps
Thallium	205-1	7161	6710	6744	6872	3.65	cps
Tin	118-1	11981	11380	11280	11547	3.28	cps
Titanium	47-1	1925	1775	1725	1809	5.76	cps
Uranium	238-1	4001	3918	3651	3856	4.74	cps
Vanadium	51-2	617	573	537	576	6.96	cps
Yttrium	89-1	12741772	12869500	12361165	12657479	2.09	cps
Yttrium	89-2	507110	518693	518880	514894	1.31	cps
Zinc	66-2	1660	1627	1607	1631	1.65	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:06:10	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5543	5285	5476	5435	2.47	cps
Zirconium	91-1	1192	1275	1092	1186	7.74	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:25:26	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4651	4176	4451	4426	5.39	cps
Antimony	121-1	1531124	1510282	1503855	1515087	0.94	cps
Arsenic	75-2	23819	23873	23900	23864	0.17	cps
Barium	135-1	153255	154333	154618	154069	0.47	cps
Barium	137-1	267341	269427	267240	268003	0.46	cps
Beryllium	9-1	142600	142576	142162	142446	0.17	cps
Bismuth	209-1	6918760	6960572	7094342	6991225	1.31	cps
Bismuth	209-2	2611570	2516514	2645666	2591250	2.58	cps
Boron	10-1	94829	95156	95794	95259	0.52	cps
Boron	11-1	437251	443846	445882	442326	1.02	cps
Cadmium	111-1	177929	179260	180778	179322	0.79	cps
Cadmium	106-1	30093	29892	30553	30179	1.12	cps
Cadmium	108-1	16318	16164	15855	16113	1.46	cps
Calcium	43-1	47105	46545	47306	46985	0.84	cps
Calcium	44-1	753212	761796	754641	756550	0.61	cps
Chromium	52-2	103805	104483	103200	103829	0.62	cps
Cobalt	59-2	212858	214091	212511	213154	0.39	cps
Copper	63-2	180536	179337	180062	179978	0.34	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	17	3	0	7	132.33	cps
Erbium	164-1	100	75	67	81	21.53	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	83	75	108	89	19.52	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Holmium	165-1	11785183	11781272	12041905	11869453	1.26	cps
Holmium	165-2	3459226	3301836	3475131	3412064	2.81	cps
Indium	115-1	11097042	11142409	11216760	11152070	0.54	cps
Indium	115-2	643465	619443	650461	637790	2.55	cps
Iron	56-2	718062	718915	715084	717353	0.28	cps
Iron	57-2	18396	18401	17517	18105	2.81	cps
Krypton	83-1	513	500	543	519	4.28	cps
Lead	206-1	781674	784129	794447	786750	0.86	cps
Lead	207-1	682320	678542	692602	684488	1.06	cps
Lead	208-1	3177392	3202655	3216451	3198833	0.62	cps
Lithium	6-1	2415478	2410956	2457461	2427965	1.06	cps
Magnesium	24-2	47681	47572	46560	47271	1.31	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:25:26	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	31085	30473	30934	30831	1.03	cps
Molybdenum	94-1	3138689	3149066	3171108	3152955	0.53	cps
Molybdenum	95-1	1737576	1760493	1772266	1756778	1.00	cps
Molybdenum	96-1	2237142	2232989	2229130	2233087	0.18	cps
Molybdenum	97-1	1076080	1080765	1068604	1075150	0.57	cps
Molybdenum	98-1	2815012	2803203	2751761	2789992	1.21	cps
Neodymium	150-1	0	33	20	18	94.37	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	62152	63162	62038	62450	0.99	cps
Phosphorus	31-2	8	0	25	11	114.58	cps
Potassium	39-2	51295	53126	51101	51841	2.16	cps
Rhodium	103-1	10969614	11046230	11028702	11014849	0.36	cps
Rhodium	103-2	3466450	3311008	3500698	3426052	2.95	cps
Scandium	45-1	7859273	7844141	7867904	7857106	0.15	cps
Scandium	45-2	79936	78266	81049	79750	1.76	cps
Selenium	77-2	187	217	203	202	7.43	cps
Selenium	78-2	691	626	639	652	5.26	cps
Selenium	82-1	23440	23152	22998	23197	0.97	cps
Silicon	28-1	2250233	2273388	2248274	2257298	0.62	cps
Silver	109-1	817519	812267	821009	816932	0.54	cps
Silver	107-1	863045	856023	864223	861097	0.51	cps
Sodium	23-2	196161	198882	197926	197656	0.70	cps
Strontium	86-1	1111985	1116885	1127928	1118933	0.73	cps
Strontium	88-1	9683365	9676353	9767506	9709075	0.52	cps
Sulfur	34-1	486635	491405	487510	488517	0.52	cps
Terbium	159-1	12435538	12365765	12683794	12495032	1.34	cps
Terbium	159-2	3369799	3227930	3409927	3335885	2.87	cps
Thallium	203-1	985973	996610	1000298	994294	0.75	cps
Thallium	205-1	2409175	2425243	2444465	2426294	0.73	cps
Tin	118-1	2686896	2705589	2680571	2691019	0.48	cps
Titanium	47-1	525957	532434	523869	527420	0.85	cps
Uranium	238-1	7015834	6937605	7045334	6999591	0.80	cps
Vanadium	51-2	75888	76976	75231	76032	1.16	cps
Yttrium	89-1	12585902	12349261	12736836	12557333	1.56	cps
Yttrium	89-2	503524	482313	507058	497632	2.69	cps
Zinc	66-2	33684	34039	33738	33820	0.56	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:25:26	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5954854	6018105	6029412	6000790	0.67	cps
Zirconium	91-1	1309977	1313445	1315999	1313140	0.23	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 16:31:02 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	8	33	66.15	cps
Antimony	121-1	2425	2142	1809	2125	14.53	cps
Arsenic	75-2	7	4	6	6	33.38	cps
Barium	135-1	75	58	83	72	17.62	cps
Barium	137-1	33	83	75	64	41.93	cps
Beryllium	9-1	44	100	117	87	43.44	cps
Bismuth	209-1	6431560	6641398	6785729	6619562	2.69	cps
Bismuth	209-2	2526959	2626871	2589399	2581076	1.96	cps
Boron	10-1	1100	1250	1200	1183	6.45	cps
Boron	11-1	5935	5726	5693	5785	2.27	cps
Cadmium	111-1	1705	1611	1859	1725	7.26	cps
Cadmium	106-1	2392	2292	2634	2439	7.20	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	992	825	1017	945	11.03	cps
Calcium	44-1	38036	37719	37401	37719	0.84	cps
Chromium	52-2	850	827	957	878	7.90	cps
Cobalt	59-2	73	90	113	92	21.79	cps
Copper	63-2	460	430	500	463	7.58	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	50	50	92	64	37.66	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	10900353	11287502	11575198	11254351	3.01	cps
Holmium	165-2	3365904	3493133	3459472	3439503	1.92	cps
Indium	115-1	10595334	10788103	10930907	10771448	1.56	cps
Indium	115-2	636266	649915	648438	644873	1.16	cps
Iron	56-2	2650	2578	2600	2610	1.42	cps
Iron	57-2	72	83	78	78	7.15	cps
Krypton	83-1	467	453	487	469	3.58	cps
Lead	206-1	411	433	372	406	7.63	cps
Lead	207-1	361	367	311	346	8.83	cps
Lead	208-1	1606	1483	1661	1583	5.74	cps
Lithium	6-1	2284810	2278903	2346464	2303392	1.62	cps
Magnesium	24-2	167	242	325	244	32.40	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 16:31:02 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	37	80	49	55.53	cps
Molybdenum	94-1	817	908	758	828	9.13	cps
Molybdenum	95-1	550	542	525	539	2.36	cps
Molybdenum	96-1	742	600	700	681	10.70	cps
Molybdenum	97-1	375	250	308	311	20.10	cps
Molybdenum	98-1	1033	808	717	853	19.11	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	70	70	69	2.79	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	4126	4142	3967	4079	2.37	cps
Rhodium	103-1	10447779	10502361	10712235	10554125	1.32	cps
Rhodium	103-2	3430754	3482642	3464330	3459242	0.76	cps
Scandium	45-1	7369031	7634257	7729654	7577647	2.47	cps
Scandium	45-2	77637	80831	80633	79701	2.25	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	31	-9	-13	3	772.27	cps
Silicon	28-1	528374	528113	528645	528377	0.05	cps
Silver	109-1	125	192	175	164	21.17	cps
Silver	107-1	192	142	133	156	20.28	cps
Sodium	23-2	12181	12698	12731	12537	2.46	cps
Strontium	86-1	608	742	717	689	10.29	cps
Strontium	88-1	175	233	150	186	22.98	cps
Sulfur	34-1	492657	491070	495816	493181	0.49	cps
Terbium	159-1	11409377	11929801	12172224	11837134	3.29	cps
Terbium	159-2	3304504	3338661	3374432	3339199	1.05	cps
Thallium	203-1	442	375	408	408	8.16	cps
Thallium	205-1	867	1050	958	958	9.57	cps
Tin	118-1	3092	2884	3217	3064	5.50	cps
Titanium	47-1	167	333	233	244	34.32	cps
Uranium	238-1	92	50	75	72	29.04	cps
Vanadium	51-2	20	13	20	18	21.66	cps
Yttrium	89-1	11779303	12261026	12273167	12104499	2.33	cps
Yttrium	89-2	492168	504151	506190	500836	1.51	cps
Zinc	66-2	47	67	50	54	19.68	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:31:02	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1534	1517	1584	1545	2.25	cps
Zirconium	91-1	350	283	325	319	10.54	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 16:34:22 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	785632	776503	784809	782314	0.65	cps
Antimony	121-1	9796	10396	9871	10021	3.27	cps
Arsenic	75-2	39	44	39	41	7.88	cps
Barium	135-1	2450	2325	2234	2336	4.66	cps
Barium	137-1	4143	3876	4326	4115	5.50	cps
Beryllium	9-1	461	489	456	469	3.81	cps
Bismuth	209-1	6477938	6426068	6204437	6369481	2.28	cps
Bismuth	209-2	2493635	2454281	2461412	2469776	0.85	cps
Boron	10-1	1467	1342	1233	1347	8.67	cps
Boron	11-1	5893	6402	6052	6115	4.26	cps
Cadmium	111-1	2408	2300	2174	2294	5.12	cps
Cadmium	106-1	2459	2500	2342	2434	3.37	cps
Cadmium	108-1	1096	1138	1100	1111	2.07	cps
Calcium	43-1	2117095	2126699	2105360	2116385	0.50	cps
Calcium	44-1	34727187	34235525	34232603	34398438	0.83	cps
Chromium	52-2	22856	23353	23270	23159	1.15	cps
Cobalt	59-2	2670	2557	2577	2601	2.33	cps
Copper	63-2	14334	14665	14688	14562	1.36	cps
Dysprosium	156-1	50	50	58	53	9.12	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	75	42	33	50	44.10	cps
Erbium	164-2	30	10	17	19	53.91	cps
Gadolinium	160-1	75	150	133	119	32.97	cps
Gadolinium	160-2	33	17	17	22	43.28	cps
Holmium	165-1	11680041	11435017	11228711	11447923	1.97	cps
Holmium	165-2	3480660	3426731	3421168	3442853	0.95	cps
Indium	115-1	10913503	10922561	10469419	10768494	2.41	cps
Indium	115-2	650893	633984	636208	640361	1.43	cps
Iron	56-2	71109913	71683193	71115882	71302996	0.46	cps
Iron	57-2	1832010	1839697	1801861	1824523	1.10	cps
Krypton	83-1	513	467	447	476	7.19	cps
Lead	206-1	17908	18291	17985	18061	1.12	cps
Lead	207-1	14837	14837	13897	14524	3.74	cps
Lead	208-1	69169	69464	67138	68590	1.85	cps
Lithium	6-1	2361153	2338975	2331168	2343766	0.66	cps
Magnesium	24-2	4018248	3942965	3940405	3967206	1.11	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 16:34:22 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2474	2660	2447	2527	4.60	cps
Molybdenum	94-1	3984512	3966433	3986884	3979276	0.28	cps
Molybdenum	95-1	6901795	6862078	6797627	6853833	0.77	cps
Molybdenum	96-1	7328091	7360866	7235178	7308045	0.89	cps
Molybdenum	97-1	4294568	4306480	4337190	4312746	0.51	cps
Molybdenum	98-1	10899887	10934483	10803217	10879196	0.63	cps
Neodymium	150-1	73	53	60	62	16.37	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	3777	3807	3621	3735	2.68	cps
Phosphorus	31-2	60012	60271	58203	59495	1.89	cps
Potassium	39-2	2479830	2438732	2447094	2455219	0.88	cps
Rhodium	103-1	10427431	10430574	10153608	10337204	1.54	cps
Rhodium	103-2	3388932	3286688	3358444	3344688	1.57	cps
Scandium	45-1	7945794	7895584	7678932	7840103	1.81	cps
Scandium	45-2	80948	80281	80107	80446	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	15	11	76	34	106.53	cps
Silicon	28-1	698163	693516	691322	694334	0.50	cps
Silver	109-1	517	625	517	553	11.31	cps
Silver	107-1	575	725	633	644	11.73	cps
Sodium	23-2	9503983	9438276	9318630	9420296	1.00	cps
Strontium	86-1	78828	78954	79021	78934	0.12	cps
Strontium	88-1	671952	683260	678976	678062	0.84	cps
Sulfur	34-1	2953952	2956151	2938608	2949570	0.32	cps
Terbium	159-1	12213429	11983720	11748200	11981783	1.94	cps
Terbium	159-2	3377683	3312134	3386419	3358745	1.21	cps
Thallium	203-1	650	883	717	750	16.02	cps
Thallium	205-1	1650	1700	1959	1770	9.35	cps
Tin	118-1	2542	2175	2225	2314	8.59	cps
Titanium	47-1	2259418	2211498	2194868	2221928	1.51	cps
Uranium	238-1	208	358	342	303	27.15	cps
Vanadium	51-2	140	173	120	144	18.66	cps
Yttrium	89-1	12549539	12514517	12317970	12460675	1.00	cps
Yttrium	89-2	514431	503789	506225	508148	1.10	cps
Zinc	66-2	2060	2100	1977	2046	3.08	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:34:22	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5760	4884	4609	5085	11.82	cps
Zirconium	91-1	1192	1000	1000	1064	10.40	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:37:36	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783147	777859	779213	780073	0.35	cps
Antimony	121-1	161029	159729	162546	161101	0.88	cps
Arsenic	75-2	2552	2517	2434	2501	2.43	cps
Barium	135-1	33820	33510	33084	33471	1.10	cps
Barium	137-1	56840	56982	56756	56859	0.20	cps
Beryllium	9-1	28746	28685	29776	29069	2.11	cps
Bismuth	209-1	6343898	6371558	6447520	6387659	0.84	cps
Bismuth	209-2	2318185	2452344	2486700	2419076	3.68	cps
Boron	10-1	11013	10679	11255	10982	2.63	cps
Boron	11-1	47680	50390	48926	48999	2.77	cps
Cadmium	111-1	35892	35918	35922	35911	0.05	cps
Cadmium	106-1	7094	6735	7252	7027	3.77	cps
Cadmium	108-1	3755	3938	3751	3815	2.81	cps
Calcium	43-1	2123731	2101950	2104324	2110002	0.57	cps
Calcium	44-1	34444791	34508408	34732276	34561825	0.44	cps
Chromium	52-2	45287	45922	45343	45517	0.77	cps
Cobalt	59-2	46173	45755	45892	45940	0.46	cps
Copper	63-2	50522	51331	50588	50814	0.88	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	25	25	92	47	81.51	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	133	133	167	144	13.33	cps
Gadolinium	160-2	20	30	27	26	19.92	cps
Holmium	165-1	11277029	11325933	11668011	11423658	1.86	cps
Holmium	165-2	3258876	3396997	3519391	3391755	3.84	cps
Indium	115-1	10519759	10724663	10707098	10650507	1.07	cps
Indium	115-2	600901	628668	646621	625397	3.68	cps
Iron	56-2	71753113	71142927	70939110	71278383	0.59	cps
Iron	57-2	1821279	1828554	1808962	1819598	0.54	cps
Krypton	83-1	427	493	447	456	7.51	cps
Lead	206-1	93840	94897	93872	94203	0.64	cps
Lead	207-1	77810	77207	79710	78242	1.67	cps
Lead	208-1	363363	362064	363223	362883	0.20	cps
Lithium	6-1	2319547	2360050	2370695	2350097	1.15	cps
Magnesium	24-2	3945186	3951527	3869438	3922050	1.16	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:37:36	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8900	8803	8740	8814	0.91	cps
Molybdenum	94-1	4289077	4335884	4327225	4317395	0.58	cps
Molybdenum	95-1	7073414	7141938	7069164	7094839	0.58	cps
Molybdenum	96-1	7532641	7624553	7610395	7589196	0.65	cps
Molybdenum	97-1	4414259	4487354	4491823	4464479	0.98	cps
Molybdenum	98-1	11184592	11226934	11211253	11207593	0.19	cps
Neodymium	150-1	27	47	47	40	28.87	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	16747	16043	16710	16500	2.40	cps
Phosphorus	31-2	60940	59677	60012	60209	1.09	cps
Potassium	39-2	2472364	2426536	2418938	2439279	1.18	cps
Rhodium	103-1	10330487	10446582	10442148	10406406	0.63	cps
Rhodium	103-2	3174165	3321533	3402460	3299386	3.51	cps
Scandium	45-1	7828019	7984429	7884059	7898836	1.00	cps
Scandium	45-2	77576	79078	81934	79529	2.78	cps
Selenium	77-2	53	23	17	31	62.77	cps
Selenium	78-2	65	59	67	64	6.07	cps
Selenium	82-1	2304	2329	2425	2353	2.71	cps
Silicon	28-1	898839	909191	888305	898778	1.16	cps
Silver	109-1	151463	151215	152220	151633	0.35	cps
Silver	107-1	160075	160211	159770	160019	0.14	cps
Sodium	23-2	9301222	9330160	9247848	9293077	0.45	cps
Strontium	86-1	207929	208925	212506	209787	1.15	cps
Strontium	88-1	1852357	1840160	1840258	1844258	0.38	cps
Sulfur	34-1	2905816	2920688	2956712	2927739	0.89	cps
Terbium	159-1	11889414	11992301	12180511	12020742	1.23	cps
Terbium	159-2	3222114	3329947	3467216	3339759	3.68	cps
Thallium	203-1	93032	94803	95626	94487	1.40	cps
Thallium	205-1	227499	225340	229523	227454	0.92	cps
Tin	118-1	299049	299064	306655	301589	1.45	cps
Titanium	47-1	2292477	2254245	2274094	2273605	0.84	cps
Uranium	238-1	775696	782441	782863	780333	0.52	cps
Vanadium	51-2	16066	16056	16216	16113	0.56	cps
Yttrium	89-1	12514646	12605871	12743677	12621398	0.91	cps
Yttrium	89-2	477234	501641	512902	497259	3.67	cps
Zinc	66-2	5501	5321	5294	5372	2.09	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:37:36	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	698971	696163	698992	698042	0.23	cps
Zirconium	91-1	153028	152674	154114	153272	0.49	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:40:51	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	424188	425531	427096	425605	0.34	cps
Antimony	121-1	3995653	4055665	4070493	4040604	0.98	cps
Arsenic	75-2	63322	62883	63227	63144	0.37	cps
Barium	135-1	4108101	4123297	4068410	4099936	0.69	cps
Barium	137-1	7046664	7029007	7023000	7032890	0.17	cps
Beryllium	9-1	727404	731642	732839	730628	0.39	cps
Bismuth	209-1	6671839	6672719	6711187	6685248	0.34	cps
Bismuth	209-2	2547848	2538872	2582332	2556351	0.90	cps
Boron	10-1	81992	82864	87726	84194	3.67	cps
Boron	11-1	379033	390668	399513	389738	2.64	cps
Cadmium	111-1	872205	880411	879566	877394	0.51	cps
Cadmium	106-1	95394	95781	95638	95604	0.20	cps
Cadmium	108-1	62724	63403	63495	63207	0.67	cps
Calcium	43-1	5332731	5351069	5368479	5350760	0.33	cps
Calcium	44-1	88170283	88111846	89050321	88444150	0.59	cps
Chromium	52-2	573199	575838	577059	575365	0.34	cps
Cobalt	59-2	1086358	1088543	1094957	1089953	0.41	cps
Copper	63-2	1836885	1797921	1834525	1823110	1.20	cps
Dysprosium	156-1	42	50	58	50	16.67	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	42	17	92	50	76.37	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	133	142	142	139	3.46	cps
Gadolinium	160-2	27	20	30	26	19.92	cps
Holmium	165-1	12168951	11978100	12107643	12084898	0.81	cps
Holmium	165-2	3580801	3581788	3564100	3575563	0.28	cps
Indium	115-1	10947869	10987441	11065407	11000239	0.54	cps
Indium	115-2	642627	645235	648876	645579	0.49	cps
Iron	56-2	89863777	89824744	90362230	90016917	0.33	cps
Iron	57-2	2290901	2313124	2291047	2298357	0.56	cps
Krypton	83-1	517	540	483	513	5.55	cps
Lead	206-1	2052891	2068121	2020087	2047033	1.20	cps
Lead	207-1	1872352	1890503	1915495	1892783	1.14	cps
Lead	208-1	8326915	8325327	8414279	8355507	0.61	cps
Lithium	6-1	2349461	2294167	2368507	2337379	1.65	cps
Magnesium	24-2	9904632	9890233	9862745	9885870	0.22	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:40:51	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	323993	325449	323352	324265	0.33	cps
Molybdenum	94-1	7608885	7627569	7702109	7646188	0.65	cps
Molybdenum	95-1	9161640	9258154	9216105	9211966	0.53	cps
Molybdenum	96-1	10184333	10256431	10341401	10260722	0.77	cps
Molybdenum	97-1	5803847	5875545	5832724	5837372	0.62	cps
Molybdenum	98-1	14737780	14808195	14638965	14728313	0.58	cps
Neodymium	150-1	160	173	160	164	4.68	cps
Neodymium	150-2	0	3	20	8	137.80	cps
Nickel	60-2	321465	319590	318947	320001	0.41	cps
Phosphorus	31-2	6277	6018	6310	6202	2.58	cps
Potassium	39-2	3053371	3024100	3057600	3045023	0.60	cps
Rhodium	103-1	10463205	10429971	10496178	10463118	0.32	cps
Rhodium	103-2	3392021	3361554	3355728	3369768	0.58	cps
Scandium	45-1	7899065	7872475	7983045	7918195	0.73	cps
Scandium	45-2	81056	81894	82351	81767	0.80	cps
Selenium	77-2	513	537	513	521	2.59	cps
Selenium	78-2	1756	1650	1652	1686	3.58	cps
Selenium	82-1	60578	60845	60897	60773	0.28	cps
Silicon	28-1	2427036	2421762	2419192	2422663	0.17	cps
Silver	109-1	4140151	4196694	4240805	4192550	1.20	cps
Silver	107-1	4436904	4384711	4475503	4432373	1.03	cps
Sodium	23-2	23494588	23506602	23316538	23439242	0.45	cps
Strontium	86-1	1230115	1231550	1237107	1232924	0.30	cps
Strontium	88-1	10658526	10635845	10693284	10662552	0.27	cps
Sulfur	34-1	811633	809833	806690	809385	0.31	cps
Terbium	159-1	12542493	12475380	12633244	12550372	0.63	cps
Terbium	159-2	3477699	3472258	3513249	3487736	0.64	cps
Thallium	203-1	2589362	2528001	2549116	2555493	1.22	cps
Thallium	205-1	6004267	5999872	6058487	6020876	0.54	cps
Tin	118-1	2824216	2825843	2852840	2834300	0.57	cps
Titanium	47-1	2836975	2797724	2874094	2836264	1.35	cps
Uranium	238-1	7582070	7488414	7470347	7513610	0.80	cps
Vanadium	51-2	413110	410302	409556	410989	0.46	cps
Yttrium	89-1	12782548	12809890	12785401	12792613	0.12	cps
Yttrium	89-2	511093	516316	514637	514015	0.52	cps
Zinc	66-2	169946	169150	168661	169253	0.38	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:40:51	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6474077	6462083	6629572	6521910	1.43	cps
Zirconium	91-1	1450757	1438260	1457058	1448691	0.66	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:46:11	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	75	67	58	37.80	cps
Antimony	121-1	4484	4034	3509	4009	12.18	cps
Arsenic	75-2	6	11	6	7	43.24	cps
Barium	135-1	108	200	175	161	29.41	cps
Barium	137-1	367	250	367	328	20.55	cps
Beryllium	9-1	89	150	117	119	25.82	cps
Bismuth	209-1	6889856	6993407	6930647	6937970	0.75	cps
Bismuth	209-2	2379254	2703296	2644589	2575713	6.70	cps
Boron	10-1	1825	1792	1600	1739	6.98	cps
Boron	11-1	8161	8595	8411	8389	2.59	cps
Cadmium	111-1	1904	1637	1884	1808	8.23	cps
Cadmium	106-1	2650	2292	2617	2520	7.86	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Calcium	43-1	1100	1333	1142	1192	10.44	cps
Calcium	44-1	44472	43544	44212	44076	1.09	cps
Chromium	52-2	917	813	847	859	6.14	cps
Cobalt	59-2	127	97	103	109	14.47	cps
Copper	63-2	547	630	620	599	7.60	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	67	83	58	69	18.33	cps
Gadolinium	160-2	13	13	17	14	13.35	cps
Holmium	165-1	11935968	11677059	11745205	11786077	1.14	cps
Holmium	165-2	3152017	3533670	3530989	3405559	6.45	cps
Indium	115-1	11180958	11169886	11127636	11159493	0.25	cps
Indium	115-2	593595	654728	655407	634577	5.59	cps
Iron	56-2	5123	4945	5423	5164	4.68	cps
Iron	57-2	183	139	178	167	14.53	cps
Krypton	83-1	513	517	477	502	4.42	cps
Lead	206-1	761	778	767	769	1.10	cps
Lead	207-1	683	683	628	665	4.83	cps
Lead	208-1	3195	3122	3173	3163	1.17	cps
Lithium	6-1	2370262	2374561	2318143	2354322	1.33	cps
Magnesium	24-2	550	550	475	525	8.25	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P8
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 16:46:11 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	77	83	76	11.10	cps
Molybdenum	94-1	1809	1542	1542	1631	9.44	cps
Molybdenum	95-1	2017	1734	1492	1747	15.04	cps
Molybdenum	96-1	1967	1950	1692	1870	8.25	cps
Molybdenum	97-1	1267	1225	1008	1167	11.89	cps
Molybdenum	98-1	2984	2592	2525	2700	9.17	cps
Neodymium	150-1	0	27	20	16	89.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	63	80	70	12.60	cps
Phosphorus	31-2	33	8	8	17	86.64	cps
Potassium	39-2	4418	4859	4242	4506	7.05	cps
Rhodium	103-1	10955458	10950212	10758167	10887946	1.03	cps
Rhodium	103-2	3161755	3491185	3506855	3386599	5.75	cps
Scandium	45-1	7992767	7706461	7632647	7777292	2.45	cps
Scandium	45-2	71697	79759	80630	77362	6.37	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	7	2	4	4	65.54	cps
Selenium	82-1	9	-23	31	6	481.76	cps
Silicon	28-1	517563	515697	525051	519437	0.95	cps
Silver	109-1	475	508	358	447	17.61	cps
Silver	107-1	492	467	550	503	8.51	cps
Sodium	23-2	14833	15184	14533	14850	2.19	cps
Strontium	86-1	833	650	808	764	13.01	cps
Strontium	88-1	383	408	442	411	7.12	cps
Sulfur	34-1	465218	467670	468270	467053	0.35	cps
Terbium	159-1	12459461	12320253	12347850	12375855	0.60	cps
Terbium	159-2	3056106	3450055	3440534	3315565	6.78	cps
Thallium	203-1	858	1008	950	939	8.05	cps
Thallium	205-1	1959	2050	1859	1956	4.90	cps
Tin	118-1	4668	4618	4851	4712	2.61	cps
Titanium	47-1	317	383	358	353	9.55	cps
Uranium	238-1	250	300	167	239	28.20	cps
Vanadium	51-2	27	23	13	21	32.88	cps
Yttrium	89-1	12785056	12606641	12593819	12661839	0.84	cps
Yttrium	89-2	456703	504133	505302	488713	5.67	cps
Zinc	66-2	120	133	113	122	8.33	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:46:11	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1759	1884	1850	1831	3.54	cps
Zirconium	91-1	367	383	383	378	2.55	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:49:32	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	183	200	192	4.35	cps
Antimony	121-1	16803	16953	17170	16975	1.09	cps
Arsenic	75-2	128	115	124	122	5.46	cps
Barium	135-1	15176	15827	15143	15382	2.51	cps
Barium	137-1	26602	27948	26653	27068	2.82	cps
Beryllium	9-1	1539	1345	1456	1446	6.75	cps
Bismuth	209-1	7028085	6950773	6701212	6893357	2.48	cps
Bismuth	209-2	2592617	2623273	2677611	2631167	1.64	cps
Boron	10-1	5026	4759	5118	4968	3.75	cps
Boron	11-1	21909	22543	22694	22382	1.86	cps
Cadmium	111-1	3598	3296	3248	3381	5.62	cps
Cadmium	106-1	2917	2634	2484	2678	8.22	cps
Cadmium	108-1	146	146	129	140	6.86	cps
Calcium	43-1	11138	10896	11013	11016	1.10	cps
Calcium	44-1	205062	203599	203404	204022	0.44	cps
Chromium	52-2	2797	3054	3007	2953	4.63	cps
Cobalt	59-2	2247	2217	2280	2248	1.41	cps
Copper	63-2	4137	4161	4337	4212	2.60	cps
Dysprosium	156-1	42	8	17	22	78.07	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	17	0	7	8	107.84	cps
Gadolinium	160-1	75	100	108	94	18.37	cps
Gadolinium	160-2	20	3	7	10	88.20	cps
Holmium	165-1	11940917	11636971	11447257	11675048	2.13	cps
Holmium	165-2	3448402	3466539	3541947	3485629	1.42	cps
Indium	115-1	11229708	11046727	10741738	11006058	2.24	cps
Indium	115-2	643302	656249	663160	654237	1.54	cps
Iron	56-2	38359	38030	38582	38324	0.72	cps
Iron	57-2	983	939	972	965	2.40	cps
Krypton	83-1	480	433	427	447	6.51	cps
Lead	206-1	4440	4406	4329	4392	1.30	cps
Lead	207-1	3906	4090	4012	4003	2.30	cps
Lead	208-1	17672	17855	17744	17757	0.52	cps
Lithium	6-1	2377252	2310030	2292942	2326741	1.92	cps
Magnesium	24-2	19531	18613	20332	19492	4.41	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:49:32	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	433	350	420	401	11.16	cps
Molybdenum	94-1	15434	15743	15943	15707	1.63	cps
Molybdenum	95-1	17604	18104	17762	17824	1.43	cps
Molybdenum	96-1	20141	19732	19990	19954	1.04	cps
Molybdenum	97-1	10838	10846	11489	11058	3.37	cps
Molybdenum	98-1	29325	28097	28431	28617	2.22	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	763	713	673	717	6.29	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	15593	15935	15267	15598	2.14	cps
Rhodium	103-1	11121805	10709061	10668042	10832969	2.32	cps
Rhodium	103-2	3443366	3482940	3523814	3483374	1.15	cps
Scandium	45-1	7860296	7739761	7509982	7703346	2.31	cps
Scandium	45-2	78690	79624	80278	79531	1.00	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	15	6	17	12	48.20	cps
Selenium	82-1	530	606	667	601	11.44	cps
Silicon	28-1	592338	588412	590622	590457	0.33	cps
Silver	109-1	8495	7886	8303	8228	3.78	cps
Silver	107-1	8862	8845	9079	8928	1.46	cps
Sodium	23-2	58889	58613	57475	58326	1.29	cps
Strontium	86-1	2967	3025	3217	3070	4.26	cps
Strontium	88-1	20592	20391	20316	20433	0.70	cps
Sulfur	34-1	475505	470990	475278	473924	0.54	cps
Terbium	159-1	12373943	12238759	11982249	12198317	1.63	cps
Terbium	159-2	3326442	3422068	3434287	3394266	1.74	cps
Thallium	203-1	5435	5810	5468	5571	3.73	cps
Thallium	205-1	13483	12390	12573	12815	4.57	cps
Tin	118-1	28030	26895	26694	27206	2.65	cps
Titanium	47-1	5543	5701	5251	5499	4.15	cps
Uranium	238-1	13508	14276	14492	14092	3.67	cps
Vanadium	51-2	4111	3711	3647	3823	6.57	cps
Yttrium	89-1	12571146	12431366	12089521	12364011	2.00	cps
Yttrium	89-2	494105	509317	507997	503806	1.67	cps
Zinc	66-2	447	467	410	441	6.51	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:49:32	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15593	15493	15126	15404	1.60	cps
Zirconium	91-1	3517	3659	3009	3395	10.07	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:52:51	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	258	142	194	30.41	cps
Antimony	121-1	15943	15176	15785	15635	2.59	cps
Arsenic	75-2	107	119	126	117	7.95	cps
Barium	135-1	14834	14358	14083	14425	2.63	cps
Barium	137-1	24707	25567	25417	25231	1.82	cps
Beryllium	9-1	1445	1539	1589	1524	4.81	cps
Bismuth	209-1	6924686	6807287	6600113	6777362	2.42	cps
Bismuth	209-2	2562425	2613713	2674486	2616875	2.14	cps
Boron	10-1	4684	4693	5260	4879	6.76	cps
Boron	11-1	21133	22118	22585	21945	3.38	cps
Cadmium	111-1	3463	3408	3192	3354	4.26	cps
Cadmium	106-1	2742	2734	2475	2650	5.72	cps
Cadmium	108-1	146	146	129	140	6.86	cps
Calcium	43-1	11121	10496	9871	10496	5.96	cps
Calcium	44-1	201334	203488	202398	202407	0.53	cps
Chromium	52-2	3147	2897	3250	3098	5.86	cps
Cobalt	59-2	2147	2160	2137	2148	0.55	cps
Copper	63-2	4174	4201	4024	4133	2.31	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	42	67	67	58	24.74	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	67	100	100	89	21.65	cps
Gadolinium	160-2	7	13	13	11	34.61	cps
Holmium	165-1	11819858	11546344	10981036	11449079	3.74	cps
Holmium	165-2	3366690	3523698	3488490	3459626	2.38	cps
Indium	115-1	11127917	10854252	10604778	10862315	2.41	cps
Indium	115-2	640579	651954	652804	648446	1.05	cps
Iron	56-2	38130	37289	38515	37978	1.65	cps
Iron	57-2	911	867	839	872	4.18	cps
Krypton	83-1	517	477	437	477	8.39	cps
Lead	206-1	4368	4318	4395	4360	0.90	cps
Lead	207-1	4017	3851	3962	3943	2.15	cps
Lead	208-1	17411	17489	17700	17533	0.85	cps
Lithium	6-1	2374018	2300979	2256910	2310636	2.56	cps
Magnesium	24-2	19055	19155	18538	18916	1.75	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:52:51	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	337	353	380	357	6.13	cps
Molybdenum	94-1	14750	15034	15234	15006	1.62	cps
Molybdenum	95-1	17111	17554	16945	17203	1.83	cps
Molybdenum	96-1	19748	19414	19406	19523	1.00	cps
Molybdenum	97-1	10229	10580	10371	10393	1.70	cps
Molybdenum	98-1	26869	27070	27245	27061	0.70	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	793	680	717	730	7.92	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	14842	15125	15793	15253	3.20	cps
Rhodium	103-1	10872878	10668947	10379615	10640480	2.33	cps
Rhodium	103-2	3413187	3492922	3550499	3485536	1.98	cps
Scandium	45-1	7758433	7616525	7538845	7637934	1.46	cps
Scandium	45-2	78019	80580	81147	79915	2.09	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	31	9	30	23	52.56	cps
Selenium	82-1	498	602	628	576	11.91	cps
Silicon	28-1	594717	591862	594273	593617	0.26	cps
Silver	109-1	7477	8244	8011	7911	4.97	cps
Silver	107-1	8403	8837	8461	8567	2.75	cps
Sodium	23-2	56981	57860	57994	57612	0.96	cps
Strontium	86-1	2984	2942	2784	2903	3.64	cps
Strontium	88-1	19214	19097	19673	19328	1.58	cps
Sulfur	34-1	476843	474187	482556	477862	0.89	cps
Terbium	159-1	12390702	12036756	11548596	11992018	3.53	cps
Terbium	159-2	3314036	3404896	3378380	3365770	1.39	cps
Thallium	203-1	4718	4835	5285	4946	6.05	cps
Thallium	205-1	12281	12632	12682	12532	1.74	cps
Tin	118-1	29600	31580	29843	30341	3.56	cps
Titanium	47-1	5268	5001	5535	5268	5.06	cps
Uranium	238-1	13558	14000	12841	13466	4.35	cps
Vanadium	51-2	3664	3484	3697	3615	3.18	cps
Yttrium	89-1	12558649	12319806	11974616	12284357	2.39	cps
Yttrium	89-2	495777	507555	507109	503480	1.33	cps
Zinc	66-2	347	417	440	401	12.11	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:52:51	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	14408	13941	14125	14158	1.66	cps
Zirconium	91-1	2809	3384	2934	3042	9.94	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : PB109548BL Instrumnet Name : P8
 Client Sample ID : PB109548BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 16:59:34 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	25	28	17.33	cps
Antimony	121-1	433	600	483	506	16.92	cps
Arsenic	75-2	2	6	7	5	57.32	cps
Barium	135-1	50	17	58	42	52.91	cps
Barium	137-1	83	25	50	53	55.46	cps
Beryllium	9-1	83	78	133	98	31.17	cps
Bismuth	209-1	6754150	6824150	6860905	6813068	0.80	cps
Bismuth	209-2	2680641	2652117	2471854	2601537	4.35	cps
Boron	10-1	750	933	958	881	12.92	cps
Boron	11-1	4042	3851	4151	4015	3.79	cps
Cadmium	111-1	1611	1624	1740	1658	4.29	cps
Cadmium	106-1	2284	2300	2500	2361	5.11	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	1017	958	950	975	3.73	cps
Calcium	44-1	39240	39181	40301	39574	1.59	cps
Chromium	52-2	787	920	833	847	7.99	cps
Cobalt	59-2	63	90	80	78	17.32	cps
Copper	63-2	540	510	550	533	3.90	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	83	92	50	75	29.40	cps
Gadolinium	160-2	10	10	17	12	31.50	cps
Holmium	165-1	11567952	11444572	11749336	11587287	1.32	cps
Holmium	165-2	3491765	3493043	3331313	3438707	2.70	cps
Indium	115-1	11004922	10828506	11333702	11055710	2.32	cps
Indium	115-2	662449	654087	626681	647739	2.89	cps
Iron	56-2	2456	2450	2439	2448	0.35	cps
Iron	57-2	94	78	83	85	9.96	cps
Krypton	83-1	530	493	423	482	11.24	cps
Lead	206-1	417	411	311	380	15.65	cps
Lead	207-1	344	367	317	343	7.31	cps
Lead	208-1	1550	1522	1589	1554	2.16	cps
Lithium	6-1	2362627	2341437	2423898	2375987	1.80	cps
Magnesium	24-2	225	317	208	250	23.34	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	PB109548BL	Instrumnet Name :	P8
Client Sample ID :	PB109548BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:59:34	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	40	63	58	27.26	cps
Molybdenum	94-1	442	508	433	461	8.92	cps
Molybdenum	95-1	242	275	300	272	10.75	cps
Molybdenum	96-1	458	333	467	419	17.81	cps
Molybdenum	97-1	208	150	225	194	20.25	cps
Molybdenum	98-1	367	450	383	400	11.02	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	70	47	56	22.71	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	4317	3876	4109	4101	5.39	cps
Rhodium	103-1	10877437	10718293	11082576	10892769	1.68	cps
Rhodium	103-2	3532645	3542957	3392436	3489346	2.41	cps
Scandium	45-1	7804709	7681524	8009685	7831973	2.12	cps
Scandium	45-2	81787	81318	76428	79844	3.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-87	-28	0	-38	-116.15	cps
Silicon	28-1	509742	505301	516840	510628	1.14	cps
Silver	109-1	175	142	158	158	10.53	cps
Silver	107-1	175	150	133	153	13.73	cps
Sodium	23-2	11563	11889	11780	11744	1.41	cps
Strontium	86-1	767	700	767	745	5.17	cps
Strontium	88-1	108	108	100	106	4.56	cps
Sulfur	34-1	481365	485280	485945	484197	0.51	cps
Terbium	159-1	12146753	12235226	12435560	12272513	1.21	cps
Terbium	159-2	3420874	3430549	3272360	3374594	2.63	cps
Thallium	203-1	425	467	417	436	6.14	cps
Thallium	205-1	967	925	933	942	2.34	cps
Tin	118-1	883	900	800	861	6.22	cps
Titanium	47-1	167	242	150	186	26.24	cps
Uranium	238-1	25	50	17	31	56.77	cps
Vanadium	51-2	27	17	3	16	75.27	cps
Yttrium	89-1	12508111	12537605	12639975	12561897	0.55	cps
Yttrium	89-2	511651	509909	486261	502607	2.82	cps
Zinc	66-2	33	50	27	37	32.78	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	PB109548BL	Instrumnet Name :	P8
Client Sample ID :	PB109548BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 16:59:34	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	850	1025	883	920	10.11	cps
Zirconium	91-1	158	117	183	153	22.04	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	PB109548BS	Instrumnet Name :	P8
Client Sample ID :	PB109548BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:02:53	DataFile Name :	022LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83277	84963	85272	84504	1.27	cps
Antimony	121-1	3966413	4041689	4012459	4006854	0.95	cps
Arsenic	75-2	61767	62096	61464	61775	0.51	cps
Barium	135-1	3976055	3961874	3998690	3978873	0.47	cps
Barium	137-1	6922252	6929534	6843059	6898282	0.70	cps
Beryllium	9-1	729225	725763	722362	725784	0.47	cps
Bismuth	209-1	6956348	6919698	6938709	6938252	0.26	cps
Bismuth	209-2	2665337	2660113	2610123	2645191	1.15	cps
Boron	10-1	79495	79194	82437	80375	2.23	cps
Boron	11-1	363130	382522	386839	377497	3.35	cps
Cadmium	111-1	876501	886028	880834	881121	0.54	cps
Cadmium	106-1	94253	95319	97300	95624	1.62	cps
Cadmium	108-1	63030	64487	63620	63712	1.15	cps
Calcium	43-1	1084038	1081680	1083957	1083225	0.12	cps
Calcium	44-1	17815863	17804505	17650078	17756815	0.52	cps
Chromium	52-2	545021	544530	542416	543989	0.25	cps
Cobalt	59-2	1082231	1078331	1081129	1080564	0.19	cps
Copper	63-2	1887840	1851047	1841111	1859999	1.32	cps
Dysprosium	156-1	33	50	67	50	33.34	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	117	150	92	119	24.50	cps
Gadolinium	160-2	20	20	27	22	17.33	cps
Holmium	165-1	12034382	12039021	12140959	12071454	0.50	cps
Holmium	165-2	3612623	3575518	3535733	3574625	1.08	cps
Indium	115-1	11249308	11264041	11107633	11206994	0.77	cps
Indium	115-2	660671	658964	641514	653716	1.62	cps
Iron	56-2	18345462	18224284	18001933	18190560	0.96	cps
Iron	57-2	457339	456486	453838	455887	0.40	cps
Krypton	83-1	453	460	500	471	5.36	cps
Lead	206-1	1988699	2024198	2042269	2018389	1.35	cps
Lead	207-1	1881214	1841182	1881653	1868016	1.24	cps
Lead	208-1	8248229	8238990	8337373	8274864	0.66	cps
Lithium	6-1	2390634	2409546	2396241	2398807	0.40	cps
Magnesium	24-2	2045458	2039850	2023270	2036193	0.57	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	PB109548BS	Instrumnet Name :	P8
Client Sample ID :	PB109548BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:02:53	DataFile Name :	022LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	316671	316164	314355	315730	0.39	cps
Molybdenum	94-1	7389383	7428010	7349038	7388810	0.53	cps
Molybdenum	95-1	8873240	8998560	8897393	8923065	0.75	cps
Molybdenum	96-1	9851925	9769381	9916709	9846005	0.75	cps
Molybdenum	97-1	5562245	5599535	5635944	5599242	0.66	cps
Molybdenum	98-1	14150356	14215336	14151868	14172520	0.26	cps
Neodymium	150-1	207	133	200	180	22.53	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	317387	314298	314449	315378	0.55	cps
Phosphorus	31-2	6102	6102	6418	6207	2.95	cps
Potassium	39-2	610062	611586	608955	610201	0.22	cps
Rhodium	103-1	10845296	10868881	10754722	10822967	0.56	cps
Rhodium	103-2	3514270	3483377	3416415	3471354	1.44	cps
Scandium	45-1	7958561	8002119	7897111	7952597	0.66	cps
Scandium	45-2	83815	83605	81486	82969	1.55	cps
Selenium	77-2	467	530	457	484	8.21	cps
Selenium	78-2	1624	1504	1567	1565	3.85	cps
Selenium	82-1	58916	60118	59194	59409	1.06	cps
Silicon	28-1	2433129	2471454	2444770	2449784	0.80	cps
Silver	109-1	4167864	4246813	4206911	4207196	0.94	cps
Silver	107-1	4399343	4451951	4479718	4443671	0.92	cps
Sodium	23-2	4739369	4789586	4772349	4767101	0.54	cps
Strontium	86-1	1164742	1179995	1163776	1169504	0.78	cps
Strontium	88-1	10007673	10102578	10030715	10046989	0.49	cps
Sulfur	34-1	818032	818021	812193	816082	0.41	cps
Terbium	159-1	12599159	12710192	12538753	12616035	0.69	cps
Terbium	159-2	3554649	3489818	3381642	3475369	2.51	cps
Thallium	203-1	2525565	2468150	2532037	2508584	1.40	cps
Thallium	205-1	5921215	5923783	5990123	5945040	0.66	cps
Tin	118-1	2805747	2807748	2756214	2789903	1.05	cps
Titanium	47-1	2818929	2752955	2774767	2782217	1.21	cps
Uranium	238-1	7301632	7328209	7275925	7301922	0.36	cps
Vanadium	51-2	399307	400598	400203	400036	0.17	cps
Yttrium	89-1	12788323	12927382	12618733	12778146	1.21	cps
Yttrium	89-2	519623	518466	512699	516929	0.72	cps
Zinc	66-2	170777	171452	171106	171112	0.20	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	PB109548BS	Instrumnet Name :	P8
Client Sample ID :	PB109548BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:02:53	DataFile Name :	022LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6211072	6253424	6239668	6234721	0.35	cps
Zirconium	91-1	1380631	1383907	1373324	1379287	0.39	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:06:03	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	596964	597454	602736	599052	0.53	cps
Antimony	121-1	9145	8111	7544	8267	9.82	cps
Arsenic	75-2	2678	2397	2495	2523	5.66	cps
Barium	135-1	1872839	1854217	1876125	1867727	0.63	cps
Barium	137-1	3235646	3217807	3248891	3234115	0.48	cps
Beryllium	9-1	9181	8775	8936	8964	2.28	cps
Bismuth	209-1	6785752	6729447	6948755	6821318	1.67	cps
Bismuth	209-2	2592075	2633392	2658733	2628067	1.28	cps
Boron	10-1	7511	7060	7035	7202	3.71	cps
Boron	11-1	35035	34710	33089	34278	3.04	cps
Cadmium	111-1	3371	3496	3234	3367	3.89	cps
Cadmium	106-1	3926	3959	3976	3954	0.64	cps
Cadmium	108-1	533	417	671	540	23.55	cps
Calcium	43-1	4353970	4289036	4283186	4308731	0.91	cps
Calcium	44-1	70191587	70548199	70448664	70396150	0.26	cps
Chromium	52-2	141116	140651	139897	140555	0.44	cps
Cobalt	59-2	155934	155513	157616	156354	0.71	cps
Copper	63-2	320755	318972	318308	319345	0.40	cps
Dysprosium	156-1	152331	152269	151511	152037	0.30	cps
Dysprosium	156-2	44971	45342	45706	45340	0.81	cps
Erbium	164-1	128397	127057	127108	127521	0.60	cps
Erbium	164-2	34696	35131	35138	34988	0.72	cps
Gadolinium	160-1	147848	149338	148302	148496	0.51	cps
Gadolinium	160-2	55012	54979	55190	55060	0.21	cps
Holmium	165-1	12207260	12003440	12233607	12148102	1.04	cps
Holmium	165-2	3594205	3640608	3635056	3623290	0.70	cps
Indium	115-1	11267511	11055114	11300366	11207663	1.19	cps
Indium	115-2	651950	665186	661805	659647	1.04	cps
Iron	56-2	92783497	93112908	92682147	92859517	0.24	cps
Iron	57-2	2388731	2339947	2384927	2371202	1.14	cps
Krypton	83-1	650	620	650	640	2.71	cps
Lead	206-1	288253	289825	292674	290251	0.77	cps
Lead	207-1	238079	239159	238336	238524	0.24	cps
Lead	208-1	1119845	1125283	1128075	1124401	0.37	cps
Lithium	6-1	2353467	2317340	2394959	2355255	1.65	cps
Magnesium	24-2	3393809	3412169	3425087	3410355	0.46	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:06:03	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1354944	1347523	1354775	1352414	0.31	cps
Molybdenum	94-1	193932	195767	196601	195433	0.70	cps
Molybdenum	95-1	9087	8870	8561	8839	2.99	cps
Molybdenum	96-1	41373	41866	42576	41938	1.44	cps
Molybdenum	97-1	5693	5651	5085	5476	6.21	cps
Molybdenum	98-1	14926	14208	12998	14044	6.94	cps
Neodymium	150-1	217542	217820	217013	217458	0.19	cps
Neodymium	150-2	39864	39620	40676	40053	1.38	cps
Nickel	60-2	107296	108562	108576	108145	0.68	cps
Phosphorus	31-2	3634	3526	3392	3517	3.44	cps
Potassium	39-2	628766	637843	638912	635174	0.88	cps
Rhodium	103-1	10753015	10607433	10668728	10676392	0.68	cps
Rhodium	103-2	3416255	3464171	3443164	3441197	0.70	cps
Scandium	45-1	8288392	8182980	8373890	8281754	1.15	cps
Scandium	45-2	84651	86971	86001	85874	1.36	cps
Selenium	77-2	237	243	287	256	10.62	cps
Selenium	78-2	133	119	120	124	6.51	cps
Selenium	82-1	414	361	324	367	12.35	cps
Silicon	28-1	3740176	3669051	3928571	3779266	3.55	cps
Silver	109-1	2325	2125	2192	2214	4.60	cps
Silver	107-1	2675	2617	2459	2584	4.34	cps
Sodium	23-2	171757	173242	172700	172567	0.44	cps
Strontium	86-1	1165445	1172137	1180347	1172643	0.64	cps
Strontium	88-1	10140686	10114214	10107704	10120868	0.17	cps
Sulfur	34-1	750595	758189	753113	753966	0.51	cps
Terbium	159-1	12857239	12476001	12853380	12728874	1.72	cps
Terbium	159-2	3477080	3534535	3483360	3498325	0.90	cps
Thallium	203-1	9062	8878	8678	8873	2.16	cps
Thallium	205-1	21945	21636	21761	21781	0.71	cps
Tin	118-1	5401	5893	5201	5499	6.48	cps
Titanium	47-1	874003	880618	878503	877708	0.38	cps
Uranium	238-1	158930	158486	161547	159654	1.04	cps
Vanadium	51-2	126421	126881	125527	126276	0.55	cps
Yttrium	89-1	14743910	14735964	15083434	14854436	1.34	cps
Yttrium	89-2	599410	602104	603543	601686	0.35	cps
Zinc	66-2	57977	58734	58540	58417	0.67	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:06:03	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	525074	535624	531627	530775	1.00	cps
Zirconium	91-1	115865	119033	116933	117277	1.37	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:09:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	604068	593746	602333	600049	0.92	cps
Antimony	121-1	2609	2467	2467	2514	3.25	cps
Arsenic	75-2	2532	2519	2591	2547	1.51	cps
Barium	135-1	1865414	1851965	1866775	1861385	0.44	cps
Barium	137-1	3225934	3209316	3218396	3217882	0.26	cps
Beryllium	9-1	8992	9170	8859	9007	1.73	cps
Bismuth	209-1	6957333	6956477	6531204	6815005	3.61	cps
Bismuth	209-2	2649087	2578046	2611200	2612778	1.36	cps
Boron	10-1	6051	5893	5310	5751	6.79	cps
Boron	11-1	26350	26826	27628	26935	2.40	cps
Cadmium	111-1	3715	3847	3730	3764	1.92	cps
Cadmium	106-1	4376	4693	4376	4482	4.08	cps
Cadmium	108-1	533	483	458	492	7.77	cps
Calcium	43-1	4364911	4354296	4406025	4375077	0.62	cps
Calcium	44-1	71387387	71455939	72282268	71708531	0.69	cps
Chromium	52-2	142719	141631	142635	142328	0.43	cps
Cobalt	59-2	157343	156228	158055	157209	0.59	cps
Copper	63-2	324533	320156	323749	322812	0.72	cps
Dysprosium	156-1	153955	154732	159056	155915	1.76	cps
Dysprosium	156-2	46723	46827	45971	46507	1.00	cps
Erbium	164-1	129725	127606	130838	129389	1.27	cps
Erbium	164-2	35609	35645	35478	35578	0.25	cps
Gadolinium	160-1	150982	151278	154491	152250	1.28	cps
Gadolinium	160-2	55799	54875	55504	55393	0.85	cps
Holmium	165-1	12437151	12372893	11503649	12104564	4.31	cps
Holmium	165-2	3615326	3526289	3574745	3572120	1.25	cps
Indium	115-1	11232195	11480072	10405534	11039267	5.10	cps
Indium	115-2	655395	643246	647625	648755	0.95	cps
Iron	56-2	95250877	93794791	93587633	94211100	0.96	cps
Iron	57-2	2429995	2419611	2417340	2422315	0.28	cps
Krypton	83-1	650	630	623	634	2.19	cps
Lead	206-1	285338	295530	294233	291700	1.90	cps
Lead	207-1	237482	241595	241646	240241	0.99	cps
Lead	208-1	1115998	1132235	1142251	1130162	1.17	cps
Lithium	6-1	2379631	2399066	2230121	2336273	3.96	cps
Magnesium	24-2	3426221	3417360	3439571	3427717	0.33	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:09:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1371297	1353471	1358874	1361214	0.67	cps
Molybdenum	94-1	199896	199916	202235	200682	0.67	cps
Molybdenum	95-1	6377	6302	7060	6580	6.35	cps
Molybdenum	96-1	40720	40035	40445	40400	0.85	cps
Molybdenum	97-1	4484	4309	4193	4329	3.39	cps
Molybdenum	98-1	10580	11255	10797	10877	3.17	cps
Neodymium	150-1	219492	221488	221486	220822	0.52	cps
Neodymium	150-2	39961	40412	39937	40103	0.67	cps
Nickel	60-2	108785	109322	109597	109235	0.38	cps
Phosphorus	31-2	3634	3692	3392	3573	4.45	cps
Potassium	39-2	620236	619490	626957	622228	0.66	cps
Rhodium	103-1	10804027	10946757	9828617	10526467	5.78	cps
Rhodium	103-2	3450365	3355120	3380889	3395458	1.45	cps
Scandium	45-1	8341471	8403474	7778170	8174372	4.21	cps
Scandium	45-2	85757	82226	83849	83944	2.11	cps
Selenium	77-2	257	260	227	248	7.41	cps
Selenium	78-2	119	143	102	121	16.93	cps
Selenium	82-1	324	371	373	356	7.79	cps
Silicon	28-1	4783722	4385455	4542870	4570682	4.39	cps
Silver	109-1	2084	2175	1784	2014	10.17	cps
Silver	107-1	2184	2375	2525	2361	7.25	cps
Sodium	23-2	170711	171916	171842	171490	0.39	cps
Strontium	86-1	1193002	1196484	1209640	1199709	0.73	cps
Strontium	88-1	10333335	10329413	10452907	10371885	0.68	cps
Sulfur	34-1	776287	768581	773011	772626	0.50	cps
Terbium	159-1	12825608	12968872	12103759	12632746	3.67	cps
Terbium	159-2	3544166	3431843	3480784	3485598	1.62	cps
Thallium	203-1	8303	8320	8870	8498	3.80	cps
Thallium	205-1	20184	20517	20785	20495	1.47	cps
Tin	118-1	4901	4885	5043	4943	1.76	cps
Titanium	47-1	912417	909067	926802	916095	1.03	cps
Uranium	238-1	154678	158204	162299	158394	2.41	cps
Vanadium	51-2	128866	123959	124776	125867	2.09	cps
Yttrium	89-1	15147851	15268936	14143036	14853275	4.16	cps
Yttrium	89-2	601856	588253	594847	594986	1.14	cps
Zinc	66-2	58894	58660	58556	58704	0.30	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:09:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	542683	546255	553183	547373	0.98	cps
Zirconium	91-1	121380	120806	120497	120894	0.37	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-24 17:12:37	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	114114	115600	113694	114469	0.88	cps
Antimony	121-1	1275	1317	1092	1228	9.75	cps
Arsenic	75-2	493	500	520	504	2.85	cps
Barium	135-1	353777	354541	348195	352171	0.98	cps
Barium	137-1	614536	608765	609933	611078	0.50	cps
Beryllium	9-1	1834	1884	1884	1867	1.55	cps
Bismuth	209-1	6941596	7147549	7142327	7077158	1.66	cps
Bismuth	209-2	2576048	2662272	2625640	2621320	1.65	cps
Boron	10-1	1950	1959	1959	1956	0.25	cps
Boron	11-1	9437	9128	8620	9062	4.55	cps
Cadmium	111-1	2133	2296	2154	2194	4.04	cps
Cadmium	106-1	2842	3051	2884	2925	3.77	cps
Cadmium	108-1	117	92	92	100	14.43	cps
Calcium	43-1	822820	829379	829268	827156	0.45	cps
Calcium	44-1	13640846	13601284	13617682	13619937	0.15	cps
Chromium	52-2	27885	28329	27764	27993	1.06	cps
Cobalt	59-2	30156	30073	30694	30308	1.11	cps
Copper	63-2	62296	62714	62507	62506	0.33	cps
Dysprosium	156-1	28808	29493	29083	29128	1.18	cps
Dysprosium	156-2	8973	8756	8686	8805	1.70	cps
Erbium	164-1	24090	25084	24608	24594	2.02	cps
Erbium	164-2	6662	6705	6318	6562	3.23	cps
Gadolinium	160-1	28448	28549	28816	28605	0.66	cps
Gadolinium	160-2	10758	10655	10434	10616	1.56	cps
Holmium	165-1	12035177	12169117	12300814	12168369	1.09	cps
Holmium	165-2	3455345	3571862	3553108	3526771	1.77	cps
Indium	115-1	11190773	11394085	11363962	11316274	0.97	cps
Indium	115-2	636873	660896	652351	650040	1.87	cps
Iron	56-2	18113364	17949171	17943793	18002109	0.54	cps
Iron	57-2	451754	447904	449708	449788	0.43	cps
Krypton	83-1	433	567	483	494	13.62	cps
Lead	206-1	56615	57921	57101	57212	1.15	cps
Lead	207-1	45900	47088	46274	46421	1.31	cps
Lead	208-1	218621	222740	219312	220224	1.00	cps
Lithium	6-1	2353678	2388651	2394008	2378779	0.92	cps
Magnesium	24-2	662190	650059	651014	654421	1.03	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-24 17:12:37	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	260887	258475	259317	259559	0.47	cps
Molybdenum	94-1	37327	38264	38055	37882	1.30	cps
Molybdenum	95-1	1759	1584	1609	1650	5.74	cps
Molybdenum	96-1	8378	8545	7836	8253	4.49	cps
Molybdenum	97-1	1117	1092	1050	1086	3.10	cps
Molybdenum	98-1	2584	2467	2317	2456	5.44	cps
Neodymium	150-1	41413	42496	41808	41906	1.31	cps
Neodymium	150-2	7769	7812	7766	7782	0.33	cps
Nickel	60-2	21804	21213	21226	21415	1.58	cps
Phosphorus	31-2	567	650	617	611	6.86	cps
Potassium	39-2	125026	122413	123404	123615	1.07	cps
Rhodium	103-1	10843610	11154321	11233487	11077139	1.86	cps
Rhodium	103-2	3409576	3515750	3454764	3460030	1.54	cps
Scandium	45-1	7829051	8238945	7994646	8020881	2.57	cps
Scandium	45-2	78624	82314	80577	80505	2.29	cps
Selenium	77-2	50	43	57	50	13.34	cps
Selenium	78-2	28	22	31	27	17.16	cps
Selenium	82-1	136	14	106	85	74.92	cps
Silicon	28-1	1040759	1028140	1105774	1058224	3.94	cps
Silver	109-1	450	433	483	456	5.59	cps
Silver	107-1	542	542	492	525	5.50	cps
Sodium	23-2	42965	42205	42164	42445	1.06	cps
Strontium	86-1	225093	224563	224907	224854	0.12	cps
Strontium	88-1	1988956	1966690	1971689	1975778	0.59	cps
Sulfur	34-1	531478	536700	533957	534045	0.49	cps
Terbium	159-1	12503675	12730898	12869463	12701346	1.45	cps
Terbium	159-2	3392456	3512729	3439241	3448142	1.76	cps
Thallium	203-1	2142	2025	1884	2017	6.42	cps
Thallium	205-1	4659	4676	4668	4668	0.18	cps
Tin	118-1	1584	1925	1584	1697	11.62	cps
Titanium	47-1	167998	166024	164819	166280	0.97	cps
Uranium	238-1	30664	29912	30539	30372	1.33	cps
Vanadium	51-2	23664	23600	24265	23843	1.54	cps
Yttrium	89-1	13204326	13250156	13302353	13252278	0.37	cps
Yttrium	89-2	515323	528805	521557	521895	1.29	cps
Zinc	66-2	11458	11151	11351	11320	1.38	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-24 17:12:37	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	105615	103366	103618	104199	1.18	cps
Zirconium	91-1	22486	22486	22645	22539	0.41	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:15:55	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	811537	810998	816561	813032	0.38	cps
Antimony	121-1	482985	484051	483692	483576	0.11	cps
Arsenic	75-2	58665	57963	58519	58382	0.63	cps
Barium	135-1	5783369	5787003	5837562	5802645	0.52	cps
Barium	137-1	10056959	10067655	10001397	10042004	0.35	cps
Beryllium	9-1	690926	694001	695458	693461	0.33	cps
Bismuth	209-1	6625802	6681826	6584540	6630722	0.74	cps
Bismuth	209-2	2518633	2508383	2266507	2431174	5.87	cps
Boron	10-1	73221	75356	77936	75505	3.13	cps
Boron	11-1	340389	349694	357651	349245	2.47	cps
Cadmium	111-1	822078	824336	826552	824322	0.27	cps
Cadmium	106-1	93254	91988	93188	92810	0.77	cps
Cadmium	108-1	58849	59753	59945	59516	0.98	cps
Calcium	43-1	5600684	5584294	5616281	5600420	0.29	cps
Calcium	44-1	92720827	93656171	93089502	93155500	0.51	cps
Chromium	52-2	674009	676752	675456	675406	0.20	cps
Cobalt	59-2	1182173	1187291	1194430	1187965	0.52	cps
Copper	63-2	2064758	2069401	2072014	2068724	0.18	cps
Dysprosium	156-1	176621	178016	174342	176326	1.05	cps
Dysprosium	156-2	53586	51873	51799	52419	1.93	cps
Erbium	164-1	142661	147732	147437	145943	1.95	cps
Erbium	164-2	39229	39393	39466	39363	0.31	cps
Gadolinium	160-1	165961	173104	173357	170807	2.46	cps
Gadolinium	160-2	62941	63091	63122	63051	0.15	cps
Holmium	165-1	11890478	11838471	11776036	11834995	0.48	cps
Holmium	165-2	3516262	3468984	3165690	3383645	5.62	cps
Indium	115-1	10712668	10771095	10626047	10703270	0.68	cps
Indium	115-2	622514	620161	567561	603412	5.15	cps
Iron	56-2	124301056	122792044	124091825	123728308	0.66	cps
Iron	57-2	3146850	3129527	3145462	3140613	0.31	cps
Krypton	83-1	610	693	697	667	7.37	cps
Lead	206-1	2253009	2240319	2263486	2252271	0.52	cps
Lead	207-1	2010014	2017048	2020035	2015699	0.26	cps
Lead	208-1	9067797	9175183	9134608	9125863	0.59	cps
Lithium	6-1	2255003	2280000	2298409	2277804	0.96	cps
Magnesium	24-2	5740157	5696545	5743520	5726740	0.46	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:15:55	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1787149	1785694	1777323	1783389	0.30	cps
Molybdenum	94-1	6870803	6909225	6979684	6919904	0.80	cps
Molybdenum	95-1	7872942	7899771	8015676	7929463	0.96	cps
Molybdenum	96-1	8774750	8892160	8803999	8823636	0.69	cps
Molybdenum	97-1	4954593	4985234	4948023	4962617	0.40	cps
Molybdenum	98-1	12568284	12563897	12739905	12624029	0.80	cps
Neodymium	150-1	262573	258795	262790	261386	0.86	cps
Neodymium	150-2	48088	48312	47322	47907	1.08	cps
Nickel	60-2	416104	413994	417519	415872	0.43	cps
Phosphorus	31-2	3709	3701	3601	3670	1.64	cps
Potassium	39-2	1305435	1292785	1295979	1298066	0.51	cps
Rhodium	103-1	10189142	10123100	10109372	10140538	0.42	cps
Rhodium	103-2	3312372	3273096	2971117	3185528	5.86	cps
Scandium	45-1	8099621	8061053	7992800	8051158	0.67	cps
Scandium	45-2	83336	82575	75468	80460	5.39	cps
Selenium	77-2	657	730	583	657	11.17	cps
Selenium	78-2	1530	1474	1469	1491	2.27	cps
Selenium	82-1	51105	51683	51539	51442	0.59	cps
Silicon	28-1	16106466	16692664	16118724	16305951	2.05	cps
Silver	109-1	3394628	3419162	3408496	3407429	0.36	cps
Silver	107-1	3586277	3619373	3626055	3610568	0.59	cps
Sodium	23-2	4680207	4642294	4723447	4681982	0.87	cps
Strontium	86-1	2433921	2429694	2468300	2443972	0.87	cps
Strontium	88-1	20677563	20898400	20893104	20823023	0.61	cps
Sulfur	34-1	784990	789987	787705	787561	0.32	cps
Terbium	159-1	12285012	12439420	12419477	12381303	0.68	cps
Terbium	159-2	3435758	3402574	3087554	3308628	5.81	cps
Thallium	203-1	2423266	2423913	2460735	2435972	0.88	cps
Thallium	205-1	5714446	5760558	5742561	5739188	0.40	cps
Tin	118-1	1368926	1387849	1389094	1381956	0.82	cps
Titanium	47-1	4533967	4601727	4585551	4573748	0.77	cps
Uranium	238-1	7359153	7346525	7464907	7390195	0.88	cps
Vanadium	51-2	527887	526334	528153	527458	0.19	cps
Yttrium	89-1	14544342	14641293	14752073	14645903	0.71	cps
Yttrium	89-2	584483	585059	542957	570833	4.23	cps
Zinc	66-2	222592	224344	223850	223595	0.40	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:15:55	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6806053	6793604	6801959	6800539	0.09	cps
Zirconium	91-1	1494548	1498730	1511998	1501759	0.61	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:19:22	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	791849	787185	786998	788677	0.35	cps
Antimony	121-1	516884	529237	526931	524351	1.25	cps
Arsenic	75-2	58429	58464	58596	58496	0.15	cps
Barium	135-1	6098672	6101750	6053680	6084701	0.44	cps
Barium	137-1	10619813	10499791	10520500	10546701	0.61	cps
Beryllium	9-1	697960	694255	701342	697852	0.51	cps
Bismuth	209-1	6670794	6674033	6740595	6695141	0.59	cps
Bismuth	209-2	2539758	2549157	2523267	2537394	0.52	cps
Boron	10-1	73103	76655	77493	75750	3.08	cps
Boron	11-1	350258	358475	361132	356622	1.59	cps
Cadmium	111-1	828697	837988	837415	834700	0.62	cps
Cadmium	106-1	92081	94254	93237	93191	1.17	cps
Cadmium	108-1	60335	61783	60958	61025	1.19	cps
Calcium	43-1	5352908	5342611	5385914	5360478	0.42	cps
Calcium	44-1	87531760	88823073	88773737	88376190	0.83	cps
Chromium	52-2	673796	675923	674113	674611	0.17	cps
Cobalt	59-2	1180320	1186841	1181982	1183048	0.29	cps
Copper	63-2	2061883	2062779	2053928	2059530	0.24	cps
Dysprosium	156-1	169039	170955	172162	170719	0.92	cps
Dysprosium	156-2	50149	50594	50541	50428	0.48	cps
Erbium	164-1	139156	138844	140545	139515	0.65	cps
Erbium	164-2	37350	37554	37019	37308	0.72	cps
Gadolinium	160-1	164021	163853	164950	164275	0.36	cps
Gadolinium	160-2	59197	59602	59542	59447	0.37	cps
Holmium	165-1	11923971	12146792	12011482	12027415	0.93	cps
Holmium	165-2	3505236	3521275	3512392	3512968	0.23	cps
Indium	115-1	10595594	10805451	10778400	10726482	1.06	cps
Indium	115-2	624880	627562	629128	627190	0.34	cps
Iron	56-2	114304022	114747786	114105389	114385732	0.29	cps
Iron	57-2	2892390	2913595	2914293	2906759	0.43	cps
Krypton	83-1	693	720	723	712	2.31	cps
Lead	206-1	2272190	2287613	2344903	2301569	1.66	cps
Lead	207-1	2018320	2003090	2058139	2026516	1.40	cps
Lead	208-1	9150834	9217850	9355687	9241457	1.13	cps
Lithium	6-1	2265541	2294971	2274407	2278306	0.66	cps
Magnesium	24-2	5571206	5530768	5519245	5540407	0.49	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:19:22	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1731877	1715562	1712230	1719890	0.61	cps
Molybdenum	94-1	6956315	7042140	6983989	6994148	0.63	cps
Molybdenum	95-1	7971118	8023448	7903106	7965891	0.76	cps
Molybdenum	96-1	8830607	8873750	8923845	8876067	0.53	cps
Molybdenum	97-1	4985126	5069478	5052304	5035636	0.89	cps
Molybdenum	98-1	12531970	12799490	12660073	12663844	1.06	cps
Neodymium	150-1	255931	255984	254835	255583	0.25	cps
Neodymium	150-2	46268	46512	46064	46281	0.48	cps
Nickel	60-2	410285	412233	412124	411547	0.27	cps
Phosphorus	31-2	3426	3075	3451	3317	6.32	cps
Potassium	39-2	1307772	1313595	1308903	1310090	0.24	cps
Rhodium	103-1	10117615	10380822	10304404	10267614	1.32	cps
Rhodium	103-2	3261772	3314566	3301165	3292501	0.83	cps
Scandium	45-1	7966915	8145545	8151333	8087931	1.30	cps
Scandium	45-2	82086	84439	82266	82931	1.58	cps
Selenium	77-2	760	647	680	696	8.37	cps
Selenium	78-2	1528	1500	1433	1487	3.26	cps
Selenium	82-1	51063	51577	51619	51420	0.60	cps
Silicon	28-1	15876248	15722661	15936671	15845193	0.70	cps
Silver	109-1	3471561	3518928	3576216	3522235	1.49	cps
Silver	107-1	3645775	3718398	3692727	3685633	1.00	cps
Sodium	23-2	4715965	4753151	4722823	4730646	0.42	cps
Strontium	86-1	2332325	2368829	2395936	2365697	1.35	cps
Strontium	88-1	20125619	20247086	20335642	20236116	0.52	cps
Sulfur	34-1	744406	748814	746401	746540	0.30	cps
Terbium	159-1	12589913	12705961	12570406	12622094	0.58	cps
Terbium	159-2	3442823	3458636	3423948	3441802	0.50	cps
Thallium	203-1	2464345	2454890	2479696	2466310	0.51	cps
Thallium	205-1	5791357	5796203	5846490	5811350	0.53	cps
Tin	118-1	1354221	1357610	1353128	1354986	0.17	cps
Titanium	47-1	4254081	4286263	4304065	4281469	0.59	cps
Uranium	238-1	7519674	7394182	7446726	7453528	0.85	cps
Vanadium	51-2	520943	524812	522775	522843	0.37	cps
Yttrium	89-1	14524670	14776740	14690193	14663868	0.87	cps
Yttrium	89-2	584086	590075	584542	586234	0.57	cps
Zinc	66-2	220605	218917	220603	220041	0.44	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:19:22	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6787341	6809170	6810467	6802326	0.19	cps
Zirconium	91-1	1541557	1519940	1551216	1537571	1.04	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:22:30	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	809684	813784	811349	811606	0.25	cps
Antimony	121-1	514840	517626	523152	518539	0.82	cps
Arsenic	75-2	59299	58425	58557	58760	0.80	cps
Barium	135-1	5966028	6051501	6006103	6007877	0.71	cps
Barium	137-1	10350571	10305717	10332636	10329641	0.22	cps
Beryllium	9-1	699660	700167	702286	700704	0.20	cps
Bismuth	209-1	6728907	6697081	6778418	6734802	0.61	cps
Bismuth	209-2	2326400	2518933	2562614	2469316	5.09	cps
Boron	10-1	76403	77653	80636	78231	2.78	cps
Boron	11-1	354980	362414	370854	362749	2.19	cps
Cadmium	111-1	834995	841445	835739	837393	0.42	cps
Cadmium	106-1	90167	92979	92701	91949	1.68	cps
Cadmium	108-1	59087	61151	61063	60434	1.93	cps
Calcium	43-1	5504716	5590045	5633883	5576215	1.18	cps
Calcium	44-1	90773160	91995998	93173090	91980749	1.30	cps
Chromium	52-2	676335	679522	675755	677204	0.30	cps
Cobalt	59-2	1198192	1195863	1199606	1197887	0.16	cps
Copper	63-2	2100830	2088157	2087948	2092312	0.35	cps
Dysprosium	156-1	173809	175821	177321	175650	1.00	cps
Dysprosium	156-2	52458	51759	50899	51705	1.51	cps
Erbium	164-1	143570	146703	144073	144782	1.16	cps
Erbium	164-2	39005	38614	39109	38909	0.67	cps
Gadolinium	160-1	166837	171234	170081	169384	1.35	cps
Gadolinium	160-2	61099	61869	60801	61256	0.90	cps
Holmium	165-1	11957332	12064915	12210983	12077743	1.05	cps
Holmium	165-2	3259471	3492281	3570796	3440849	4.71	cps
Indium	115-1	10977680	10822844	10912429	10904318	0.71	cps
Indium	115-2	584080	625757	631519	613786	4.22	cps
Iron	56-2	121960700	120481678	120980180	121140853	0.62	cps
Iron	57-2	3072116	3052765	3065022	3063301	0.32	cps
Krypton	83-1	593	683	683	653	7.95	cps
Lead	206-1	2274642	2265027	2316079	2285249	1.19	cps
Lead	207-1	2050076	2070328	2042138	2054181	0.71	cps
Lead	208-1	9212964	9176053	9299872	9229630	0.69	cps
Lithium	6-1	2275771	2286781	2352306	2304953	1.80	cps
Magnesium	24-2	5712746	5602499	5615346	5643531	1.07	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:22:30	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1771457	1751054	1763777	1762096	0.58	cps
Molybdenum	94-1	6989007	7086507	7064689	7046734	0.73	cps
Molybdenum	95-1	7918887	8000063	8018500	7979150	0.66	cps
Molybdenum	96-1	8808594	8956874	9040686	8935385	1.32	cps
Molybdenum	97-1	4938589	5096393	5112437	5049140	1.90	cps
Molybdenum	98-1	12577078	12694273	12991566	12754306	1.68	cps
Neodymium	150-1	257650	261377	258755	259261	0.74	cps
Neodymium	150-2	47211	46840	47365	47139	0.57	cps
Nickel	60-2	418214	417513	418005	417910	0.09	cps
Phosphorus	31-2	3659	3559	3126	3448	8.22	cps
Potassium	39-2	1321997	1333845	1309203	1321682	0.93	cps
Rhodium	103-1	10163735	10230421	10434738	10276298	1.37	cps
Rhodium	103-2	3087390	3252313	3326902	3222201	3.80	cps
Scandium	45-1	8115734	8163034	8245311	8174693	0.80	cps
Scandium	45-2	77604	83054	83084	81247	3.88	cps
Selenium	77-2	673	643	790	702	11.03	cps
Selenium	78-2	1500	1658	1570	1576	5.00	cps
Selenium	82-1	51563	51858	52064	51828	0.49	cps
Silicon	28-1	17725052	17995200	18183913	17968055	1.28	cps
Silver	109-1	3441086	3518358	3505138	3488194	1.18	cps
Silver	107-1	3648723	3715875	3724283	3696294	1.12	cps
Sodium	23-2	4781651	4740164	4748804	4756873	0.46	cps
Strontium	86-1	2385590	2437952	2418984	2414175	1.10	cps
Strontium	88-1	20610004	20815252	20927872	20784376	0.78	cps
Sulfur	34-1	763971	768116	772289	768125	0.54	cps
Terbium	159-1	12544881	12667253	12701426	12637853	0.65	cps
Terbium	159-2	3157261	3431357	3441795	3343471	4.83	cps
Thallium	203-1	2442595	2497022	2460366	2466661	1.13	cps
Thallium	205-1	5725849	5768526	5826239	5773538	0.87	cps
Tin	118-1	1365016	1380049	1389092	1378052	0.88	cps
Titanium	47-1	4452196	4467723	4470133	4463351	0.22	cps
Uranium	238-1	7442731	7393156	7488854	7441580	0.64	cps
Vanadium	51-2	531338	527873	528365	529192	0.35	cps
Yttrium	89-1	14710072	14845806	14936696	14830858	0.77	cps
Yttrium	89-2	555199	586456	592137	577931	3.44	cps
Zinc	66-2	223451	223580	222514	223182	0.26	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:22:30	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6813120	6861986	6922043	6865716	0.79	cps
Zirconium	91-1	1526902	1523458	1536826	1529062	0.45	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:28:56	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	436133	435655	435652	435813	0.06	cps
Antimony	121-1	4101562	4157989	4125558	4128370	0.69	cps
Arsenic	75-2	64408	64155	64154	64239	0.23	cps
Barium	135-1	4157848	4149117	4104531	4137165	0.69	cps
Barium	137-1	7108532	7203862	7092546	7134980	0.84	cps
Beryllium	9-1	753929	749372	748780	750693	0.38	cps
Bismuth	209-1	6842422	6792043	6838714	6824393	0.41	cps
Bismuth	209-2	2580889	2601708	2532626	2571741	1.38	cps
Boron	10-1	85747	86695	89260	87234	2.08	cps
Boron	11-1	399963	408135	415411	407836	1.90	cps
Cadmium	111-1	895052	889759	889339	891384	0.36	cps
Cadmium	106-1	97014	97041	98366	97474	0.79	cps
Cadmium	108-1	63662	64336	65035	64344	1.07	cps
Calcium	43-1	5468626	5427905	5523205	5473245	0.87	cps
Calcium	44-1	89856756	90019967	90500456	90125726	0.37	cps
Chromium	52-2	580794	584314	584633	583247	0.37	cps
Cobalt	59-2	1102990	1093176	1101048	1099071	0.47	cps
Copper	63-2	1851264	1852437	1854905	1852869	0.10	cps
Dysprosium	156-1	92	83	67	81	15.80	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	3	23	17	14	70.51	cps
Gadolinium	160-1	142	108	208	153	33.33	cps
Gadolinium	160-2	20	20	23	21	9.11	cps
Holmium	165-1	12468213	12367811	12104881	12313635	1.52	cps
Holmium	165-2	3664578	3643939	3560028	3622848	1.53	cps
Indium	115-1	11287960	11051831	11128698	11156163	1.08	cps
Indium	115-2	651795	656091	645575	651153	0.81	cps
Iron	56-2	91642783	91474280	91483994	91533685	0.10	cps
Iron	57-2	2345401	2332174	2341723	2339766	0.29	cps
Krypton	83-1	537	463	543	514	8.63	cps
Lead	206-1	2087433	2082182	2049926	2073180	0.98	cps
Lead	207-1	1934371	1915310	1927704	1925795	0.50	cps
Lead	208-1	8533636	8526174	8460080	8506630	0.48	cps
Lithium	6-1	2375709	2366058	2375549	2372439	0.23	cps
Magnesium	24-2	10103489	10173062	10076481	10117677	0.49	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:28:56	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	328446	330085	327866	328799	0.35	cps
Molybdenum	94-1	7621809	7759459	7732146	7704471	0.95	cps
Molybdenum	95-1	9222342	9384418	9356281	9321014	0.93	cps
Molybdenum	96-1	10246288	10345790	10291228	10294435	0.48	cps
Molybdenum	97-1	5860026	5900755	5976803	5912528	1.00	cps
Molybdenum	98-1	14919944	14964648	14786455	14890349	0.62	cps
Neodymium	150-1	160	153	133	149	9.32	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	324179	323072	323126	323459	0.19	cps
Phosphorus	31-2	6427	6535	6177	6379	2.88	cps
Potassium	39-2	3118238	3116378	3138717	3124444	0.40	cps
Rhodium	103-1	10686423	10676171	10474622	10612405	1.13	cps
Rhodium	103-2	3433193	3382338	3385214	3400248	0.84	cps
Scandium	45-1	8071999	8047339	7990016	8036451	0.52	cps
Scandium	45-2	84211	82374	83353	83312	1.10	cps
Selenium	77-2	487	460	527	491	6.83	cps
Selenium	78-2	1687	1637	1730	1685	2.75	cps
Selenium	82-1	60950	60635	60950	60845	0.30	cps
Silicon	28-1	2437255	2440643	2456216	2444705	0.41	cps
Silver	109-1	4187782	4234963	4263716	4228820	0.91	cps
Silver	107-1	4437538	4454025	4466855	4452806	0.33	cps
Sodium	23-2	23997386	23949525	23780776	23909229	0.48	cps
Strontium	86-1	1247513	1243300	1249169	1246661	0.24	cps
Strontium	88-1	10800216	10700045	10809986	10770082	0.56	cps
Sulfur	34-1	835190	833752	833903	834282	0.09	cps
Terbium	159-1	12962929	12792144	12880901	12878658	0.66	cps
Terbium	159-2	3518501	3496773	3498178	3504484	0.35	cps
Thallium	203-1	2616474	2629148	2561963	2602528	1.37	cps
Thallium	205-1	6109410	6096538	6068132	6091360	0.35	cps
Tin	118-1	2874498	2882545	2861401	2872815	0.37	cps
Titanium	47-1	2855922	2880143	2858037	2864701	0.47	cps
Uranium	238-1	7652874	7583075	7716771	7650906	0.87	cps
Vanadium	51-2	419024	419301	415681	418002	0.48	cps
Yttrium	89-1	13042663	12913632	12878176	12944824	0.67	cps
Yttrium	89-2	525105	523345	521273	523241	0.37	cps
Zinc	66-2	170368	172065	171421	171284	0.50	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:28:56	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6586213	6595700	6563561	6581825	0.25	cps
Zirconium	91-1	1474690	1467682	1473841	1472071	0.26	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P8
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 17:46:05 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	0	17	100.00	cps
Antimony	121-1	1367	1317	1208	1297	6.24	cps
Arsenic	75-2	2	4	9	5	78.12	cps
Barium	135-1	108	150	92	117	25.76	cps
Barium	137-1	258	208	317	261	20.76	cps
Beryllium	9-1	139	139	94	124	20.68	cps
Bismuth	209-1	6799260	6642372	6976157	6805929	2.45	cps
Bismuth	209-2	2682322	2694584	2623888	2666931	1.42	cps
Boron	10-1	1308	1125	1192	1208	7.68	cps
Boron	11-1	5426	5476	5293	5398	1.76	cps
Cadmium	111-1	1767	1722	1899	1796	5.14	cps
Cadmium	106-1	2509	2459	2700	2556	4.99	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	800	992	1350	1047	26.66	cps
Calcium	44-1	40861	40978	41254	41031	0.49	cps
Chromium	52-2	707	733	813	751	7.39	cps
Cobalt	59-2	113	73	90	92	21.79	cps
Copper	63-2	473	560	610	548	12.62	cps
Dysprosium	156-1	33	42	0	25	88.19	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	100	108	75	94	18.37	cps
Gadolinium	160-2	17	53	17	29	73.26	cps
Holmium	165-1	11632585	11348523	11884701	11621936	2.31	cps
Holmium	165-2	3558279	3539334	3458138	3518583	1.51	cps
Indium	115-1	11006076	10577109	11172675	10918620	2.81	cps
Indium	115-2	664996	661574	650133	658901	1.18	cps
Iron	56-2	4501	4173	4434	4369	3.97	cps
Iron	57-2	122	111	100	111	10.00	cps
Krypton	83-1	453	473	477	468	2.70	cps
Lead	206-1	472	506	600	526	12.60	cps
Lead	207-1	506	467	461	478	5.07	cps
Lead	208-1	1933	2089	2056	2026	4.04	cps
Lithium	6-1	2350520	2288171	2352944	2330545	1.58	cps
Magnesium	24-2	442	450	342	411	14.66	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:46:05	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	90	73	73	79	12.20	cps
Molybdenum	94-1	792	725	650	722	9.81	cps
Molybdenum	95-1	525	500	508	511	2.49	cps
Molybdenum	96-1	650	583	725	653	10.86	cps
Molybdenum	97-1	333	342	292	322	8.31	cps
Molybdenum	98-1	867	867	683	806	13.14	cps
Neodymium	150-1	13	40	13	22	69.30	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	43	83	58	38.41	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	4451	4076	4609	4379	6.26	cps
Rhodium	103-1	10722446	10379022	11021843	10707770	3.00	cps
Rhodium	103-2	3594089	3543777	3434525	3524130	2.31	cps
Scandium	45-1	7795524	7594281	7948957	7779587	2.29	cps
Scandium	45-2	83403	82199	80114	81905	2.03	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-5	-52	-20	-26	-93.51	cps
Silicon	28-1	520192	520208	513852	518084	0.71	cps
Silver	109-1	267	208	325	267	21.88	cps
Silver	107-1	400	283	258	314	24.09	cps
Sodium	23-2	12648	12439	12764	12617	1.31	cps
Strontium	86-1	767	758	850	792	6.40	cps
Strontium	88-1	242	300	392	311	24.30	cps
Sulfur	34-1	500741	502832	501767	501780	0.21	cps
Terbium	159-1	12237341	11938949	12440608	12205633	2.07	cps
Terbium	159-2	3459432	3448463	3372066	3426653	1.39	cps
Thallium	203-1	392	508	417	439	14.00	cps
Thallium	205-1	1083	992	1108	1061	5.79	cps
Tin	118-1	4459	4451	4668	4526	2.71	cps
Titanium	47-1	208	175	300	228	28.42	cps
Uranium	238-1	100	175	192	156	31.39	cps
Vanadium	51-2	13	20	23	19	26.96	cps
Yttrium	89-1	12343269	12118265	12624419	12361984	2.05	cps
Yttrium	89-2	518781	511287	504153	511407	1.43	cps
Zinc	66-2	130	137	133	133	2.50	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:46:05	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1392	1434	1400	1408	1.57	cps
Zirconium	91-1	292	317	292	300	4.81	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-02	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:49:24	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1156381	1141965	1146843	1148396	0.64	cps
Antimony	121-1	950	1017	892	953	6.57	cps
Arsenic	75-2	4708	4712	4919	4780	2.53	cps
Barium	135-1	2799282	2839774	2820644	2819900	0.72	cps
Barium	137-1	4807196	4848699	4841611	4832502	0.46	cps
Beryllium	9-1	14658	15308	15080	15016	2.20	cps
Bismuth	209-1	6793345	6755405	6839042	6795931	0.62	cps
Bismuth	209-2	2622454	2641334	2648755	2637515	0.51	cps
Boron	10-1	10404	10571	10871	10615	2.23	cps
Boron	11-1	48549	48550	50473	49191	2.26	cps
Cadmium	111-1	4613	5035	4643	4764	4.95	cps
Cadmium	106-1	5468	5852	5526	5615	3.68	cps
Cadmium	108-1	1021	825	1025	957	11.94	cps
Calcium	43-1	4867376	4907679	4997796	4924284	1.36	cps
Calcium	44-1	80384727	81375012	81811435	81190391	0.90	cps
Chromium	52-2	247064	244085	244563	245237	0.65	cps
Cobalt	59-2	266283	266966	265429	266226	0.29	cps
Copper	63-2	475126	471906	473783	473605	0.34	cps
Dysprosium	156-1	222940	225212	220332	222828	1.10	cps
Dysprosium	156-2	66950	67704	66685	67113	0.79	cps
Erbium	164-1	184036	185067	185788	184963	0.48	cps
Erbium	164-2	51331	51739	50833	51301	0.88	cps
Gadolinium	160-1	213410	215867	217283	215520	0.91	cps
Gadolinium	160-2	80198	79272	80261	79910	0.69	cps
Holmium	165-1	12286973	12131525	12364000	12260833	0.97	cps
Holmium	165-2	3640350	3657881	3660820	3653017	0.30	cps
Indium	115-1	11157189	11102492	11248120	11169267	0.66	cps
Indium	115-2	651415	668042	664051	661170	1.31	cps
Iron	56-2	173153832	172407826	172041082	172534246	0.33	cps
Iron	57-2	4311078	4297318	4336184	4314860	0.46	cps
Krypton	83-1	707	760	780	749	5.06	cps
Lead	206-1	531553	532599	543445	535866	1.23	cps
Lead	207-1	442699	445192	445491	444461	0.34	cps
Lead	208-1	2068740	2087976	2096125	2084280	0.67	cps
Lithium	6-1	2397159	2356280	2406906	2386782	1.13	cps
Magnesium	24-2	4798799	4779983	4743050	4773944	0.59	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-02	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:49:24	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2082730	2071316	2070851	2074966	0.32	cps
Molybdenum	94-1	387180	392578	392036	390598	0.76	cps
Molybdenum	95-1	7336	7277	7736	7450	3.35	cps
Molybdenum	96-1	72453	74371	73466	73430	1.31	cps
Molybdenum	97-1	4393	4234	4468	4365	2.73	cps
Molybdenum	98-1	11547	11706	11530	11594	0.83	cps
Neodymium	150-1	326976	332109	328036	329040	0.82	cps
Neodymium	150-2	62300	61540	60653	61498	1.34	cps
Nickel	60-2	180196	176934	176377	177836	1.16	cps
Phosphorus	31-2	3759	3234	3401	3464	7.75	cps
Potassium	39-2	969550	960300	956719	962190	0.69	cps
Rhodium	103-1	10686797	10507784	10704273	10632951	1.02	cps
Rhodium	103-2	3399297	3460229	3455329	3438285	0.98	cps
Scandium	45-1	8598855	8570554	8716261	8628557	0.90	cps
Scandium	45-2	87743	89376	89577	88899	1.13	cps
Selenium	77-2	280	367	397	348	17.42	cps
Selenium	78-2	204	219	211	211	3.51	cps
Selenium	82-1	528	412	464	468	12.44	cps
Silicon	28-1	19922779	19805729	19612260	19780256	0.79	cps
Silver	109-1	2917	2542	2817	2759	7.04	cps
Silver	107-1	3192	3534	3409	3378	5.12	cps
Sodium	23-2	243718	245268	244295	244427	0.32	cps
Strontium	86-1	1551229	1557716	1565396	1558114	0.46	cps
Strontium	88-1	13206043	13198088	13520200	13308110	1.38	cps
Sulfur	34-1	769367	769038	769920	769441	0.06	cps
Terbium	159-1	12757503	12759008	12991312	12835941	1.05	cps
Terbium	159-2	3558032	3595772	3611252	3588352	0.76	cps
Thallium	203-1	11798	11898	11873	11856	0.44	cps
Thallium	205-1	27623	28884	28024	28177	2.29	cps
Tin	118-1	4634	4551	5160	4782	6.90	cps
Titanium	47-1	1189312	1216332	1221214	1208953	1.42	cps
Uranium	238-1	139571	141861	143116	141516	1.27	cps
Vanadium	51-2	207219	206241	206550	206670	0.24	cps
Yttrium	89-1	16045756	15949871	16080718	16025448	0.42	cps
Yttrium	89-2	642726	655123	653456	650435	1.03	cps
Zinc	66-2	101736	101454	100396	101195	0.70	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-02	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:49:24	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1067130	1079250	1089156	1078512	1.02	cps
Zirconium	91-1	237314	240671	237811	238599	0.76	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-03	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:52:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	918604	908378	905785	910922	0.74	cps
Antimony	121-1	1458	1258	1283	1333	8.17	cps
Arsenic	75-2	3845	3630	3802	3759	3.03	cps
Barium	135-1	909313	911105	905068	908495	0.34	cps
Barium	137-1	1598163	1596966	1606490	1600540	0.32	cps
Beryllium	9-1	8369	7986	8286	8214	2.46	cps
Bismuth	209-1	7045359	7028296	6927643	7000433	0.91	cps
Bismuth	209-2	2697341	2722634	2718890	2712955	0.50	cps
Boron	10-1	2359	2417	2275	2350	3.03	cps
Boron	11-1	11280	11088	11055	11141	1.09	cps
Cadmium	111-1	3341	3470	3724	3512	5.55	cps
Cadmium	106-1	4009	3976	4401	4129	5.73	cps
Cadmium	108-1	450	429	479	453	5.55	cps
Calcium	43-1	815202	824251	824877	821443	0.66	cps
Calcium	44-1	13415283	13429631	13386198	13410371	0.17	cps
Chromium	52-2	174230	174034	174576	174280	0.16	cps
Cobalt	59-2	144611	143271	144921	144268	0.61	cps
Copper	63-2	288262	285692	286221	286725	0.47	cps
Dysprosium	156-1	157658	157726	157069	157485	0.23	cps
Dysprosium	156-2	47948	47687	47754	47796	0.28	cps
Erbium	164-1	145734	146128	145046	145636	0.38	cps
Erbium	164-2	40690	41138	41185	41004	0.67	cps
Gadolinium	160-1	151456	150669	152954	151693	0.77	cps
Gadolinium	160-2	57392	57204	56729	57109	0.60	cps
Holmium	165-1	12634796	12312822	12332153	12426590	1.45	cps
Holmium	165-2	3735533	3717822	3753973	3735776	0.48	cps
Indium	115-1	11494043	11588821	11564378	11549081	0.43	cps
Indium	115-2	691598	692502	691817	691972	0.07	cps
Iron	56-2	112323958	112542594	112719897	112528816	0.18	cps
Iron	57-2	2836425	2841035	2843791	2840417	0.13	cps
Krypton	83-1	633	790	763	729	11.50	cps
Lead	206-1	1186573	1173776	1180844	1180398	0.54	cps
Lead	207-1	942881	933563	940103	938849	0.51	cps
Lead	208-1	4603224	4575567	4560982	4579924	0.47	cps
Lithium	6-1	2471985	2447268	2376308	2431854	2.04	cps
Magnesium	24-2	1171377	1196720	1165122	1177740	1.42	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-03	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:52:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1501746	1490332	1478268	1490115	0.79	cps
Molybdenum	94-1	197036	195607	194839	195827	0.57	cps
Molybdenum	95-1	9854	9846	10496	10065	3.71	cps
Molybdenum	96-1	43956	44323	43830	44037	0.58	cps
Molybdenum	97-1	6402	6435	6260	6366	1.46	cps
Molybdenum	98-1	16436	16761	16361	16519	1.29	cps
Neodymium	150-1	218652	218078	217698	218143	0.22	cps
Neodymium	150-2	41492	40820	41409	41240	0.89	cps
Nickel	60-2	87137	85269	87080	86496	1.23	cps
Phosphorus	31-2	2584	2525	2717	2609	3.77	cps
Potassium	39-2	242304	241166	242217	241896	0.26	cps
Rhodium	103-1	11197473	11101040	11092203	11130239	0.52	cps
Rhodium	103-2	3620252	3629743	3609706	3619901	0.28	cps
Scandium	45-1	8717746	8678230	8610095	8668690	0.63	cps
Scandium	45-2	91818	91460	89312	90863	1.49	cps
Selenium	77-2	220	277	283	260	13.38	cps
Selenium	78-2	113	139	154	135	15.26	cps
Selenium	82-1	693	501	490	561	20.30	cps
Silicon	28-1	7983509	7896212	7895840	7925187	0.64	cps
Silver	109-1	2550	2525	2659	2578	2.75	cps
Silver	107-1	3617	3359	3334	3437	4.57	cps
Sodium	23-2	316873	313924	314658	315152	0.49	cps
Strontium	86-1	773545	780870	777236	777217	0.47	cps
Strontium	88-1	6741532	6773882	6705771	6740395	0.51	cps
Sulfur	34-1	470704	464058	458225	464329	1.34	cps
Terbium	159-1	13229089	13178300	12854176	13087188	1.55	cps
Terbium	159-2	3691641	3701903	3633434	3675659	1.00	cps
Thallium	203-1	4634	4126	4509	4423	5.99	cps
Thallium	205-1	10730	10380	10154	10421	2.78	cps
Tin	118-1	11330	11539	11772	11547	1.92	cps
Titanium	47-1	739103	742804	740299	740735	0.25	cps
Uranium	238-1	76251	76997	76259	76502	0.56	cps
Vanadium	51-2	145607	143415	144222	144415	0.77	cps
Yttrium	89-1	15879936	15822686	15426385	15709669	1.57	cps
Yttrium	89-2	649130	651945	650851	650642	0.22	cps
Zinc	66-2	58141	56729	57713	57528	1.26	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-03	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:52:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	531608	527777	524915	528100	0.64	cps
Zirconium	91-1	117050	116882	114890	116274	1.03	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-04	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:55:57	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1273523	1264141	1242563	1260076	1.26	cps
Antimony	121-1	400	617	592	536	22.11	cps
Arsenic	75-2	4586	4393	4466	4482	2.17	cps
Barium	135-1	1057098	1074475	1062311	1064628	0.84	cps
Barium	137-1	1867726	1923736	1912478	1901313	1.56	cps
Beryllium	9-1	9003	9620	9770	9464	4.30	cps
Bismuth	209-1	6630085	6680605	6212241	6507644	3.95	cps
Bismuth	209-2	2702762	2701519	2656172	2686818	0.99	cps
Boron	10-1	1850	1675	1742	1756	5.03	cps
Boron	11-1	7852	8536	7544	7978	6.37	cps
Cadmium	111-1	3478	3630	3324	3477	4.41	cps
Cadmium	106-1	4559	4759	4234	4518	5.87	cps
Cadmium	108-1	525	508	421	485	11.54	cps
Calcium	43-1	214619	213385	214102	214035	0.29	cps
Calcium	44-1	3576189	3566652	3635468	3592769	1.04	cps
Chromium	52-2	192216	190738	189250	190735	0.78	cps
Cobalt	59-2	172490	172334	173061	172628	0.22	cps
Copper	63-2	203470	202404	204034	203303	0.41	cps
Dysprosium	156-1	180829	183490	183986	182769	0.93	cps
Dysprosium	156-2	57713	57918	57362	57664	0.49	cps
Erbium	164-1	174957	179295	172607	175620	1.93	cps
Erbium	164-2	49942	50180	48965	49696	1.30	cps
Gadolinium	160-1	178947	180968	180106	180007	0.56	cps
Gadolinium	160-2	68472	69306	68247	68675	0.81	cps
Holmium	165-1	11827524	12283272	11086764	11732520	5.15	cps
Holmium	165-2	3792636	3792513	3710408	3765186	1.26	cps
Indium	115-1	11255659	11404446	10429656	11029921	4.76	cps
Indium	115-2	700664	699956	689025	696548	0.94	cps
Iron	56-2	140529370	138742203	137749189	139006921	1.01	cps
Iron	57-2	3523808	3506757	3423523	3484696	1.54	cps
Krypton	83-1	757	720	800	759	5.28	cps
Lead	206-1	417027	422414	419206	419549	0.65	cps
Lead	207-1	341905	342940	345943	343596	0.61	cps
Lead	208-1	1613003	1623443	1624646	1620364	0.40	cps
Lithium	6-1	2351082	2374025	2254404	2326503	2.73	cps
Magnesium	24-2	1079709	1068737	1068059	1072168	0.61	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-04	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:55:57	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1913972	1920488	1910574	1915011	0.26	cps
Molybdenum	94-1	220411	220065	222674	221050	0.64	cps
Molybdenum	95-1	7336	7111	6961	7136	2.65	cps
Molybdenum	96-1	44215	44374	46221	44937	2.48	cps
Molybdenum	97-1	3992	4718	4501	4404	8.45	cps
Molybdenum	98-1	11614	10421	12014	11350	7.30	cps
Neodymium	150-1	250161	249847	247740	249250	0.53	cps
Neodymium	150-2	48228	47833	46806	47623	1.54	cps
Nickel	60-2	89096	89616	89059	89257	0.35	cps
Phosphorus	31-2	3309	2959	2792	3020	8.73	cps
Potassium	39-2	157472	160225	156039	157912	1.35	cps
Rhodium	103-1	10879821	11102789	10328083	10770231	3.70	cps
Rhodium	103-2	3666069	3715880	3609067	3663672	1.46	cps
Scandium	45-1	8703595	8891418	8166037	8587017	4.38	cps
Scandium	45-2	93908	93580	90292	92593	2.16	cps
Selenium	77-2	317	330	307	318	3.68	cps
Selenium	78-2	206	170	172	183	10.84	cps
Selenium	82-1	659	689	640	663	3.73	cps
Silicon	28-1	3642697	3781132	3610996	3678275	2.46	cps
Silver	109-1	1850	1917	1942	1903	2.49	cps
Silver	107-1	2259	2367	2534	2386	5.81	cps
Sodium	23-2	530663	529824	527934	529474	0.26	cps
Strontium	86-1	284215	284177	284311	284234	0.02	cps
Strontium	88-1	2482546	2462624	2484261	2476477	0.49	cps
Sulfur	34-1	484239	484965	482528	483911	0.26	cps
Terbium	159-1	12421244	12746916	11824886	12331015	3.79	cps
Terbium	159-2	3721132	3654200	3588817	3654716	1.81	cps
Thallium	203-1	4834	5160	5018	5004	3.26	cps
Thallium	205-1	12298	11456	11856	11870	3.55	cps
Tin	118-1	5226	5235	5268	5243	0.42	cps
Titanium	47-1	477722	476710	481720	478717	0.55	cps
Uranium	238-1	78791	79061	79329	79060	0.34	cps
Vanadium	51-2	174229	172063	171306	172532	0.88	cps
Yttrium	89-1	16204764	16565886	15408064	16059571	3.69	cps
Yttrium	89-2	695593	689778	684756	690042	0.79	cps
Zinc	66-2	55604	55608	56120	55777	0.53	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-04	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:55:57	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	604650	600854	606716	604073	0.49	cps
Zirconium	91-1	130606	135173	133566	133115	1.74	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-05	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(125-127)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:59:15	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1222441	1215261	1202013	1213238	0.85	cps
Antimony	121-1	592	617	633	614	3.42	cps
Arsenic	75-2	6101	6431	6105	6213	3.05	cps
Barium	135-1	2216444	2266578	2237767	2240263	1.12	cps
Barium	137-1	3826072	3880499	3856214	3854262	0.71	cps
Beryllium	9-1	13017	13067	12678	12921	1.64	cps
Bismuth	209-1	6475391	6063109	6620990	6386497	4.53	cps
Bismuth	209-2	2590997	2624823	2643512	2619777	1.02	cps
Boron	10-1	7711	8069	7961	7914	2.32	cps
Boron	11-1	36915	37767	38277	37653	1.83	cps
Cadmium	111-1	5939	6127	6003	6023	1.59	cps
Cadmium	106-1	6318	6477	6652	6482	2.57	cps
Cadmium	108-1	1179	1200	1225	1201	1.91	cps
Calcium	43-1	5385212	5427245	5359803	5390753	0.63	cps
Calcium	44-1	88962289	89737792	89250204	89316762	0.44	cps
Chromium	52-2	251787	247524	251690	250334	0.97	cps
Cobalt	59-2	292481	291271	291405	291719	0.23	cps
Copper	63-2	528003	524403	524949	525785	0.37	cps
Dysprosium	156-1	217163	223119	220315	220199	1.35	cps
Dysprosium	156-2	68702	69014	69007	68908	0.26	cps
Erbium	164-1	184940	187825	185719	186161	0.80	cps
Erbium	164-2	52733	52970	52342	52682	0.60	cps
Gadolinium	160-1	213076	216819	215931	215276	0.91	cps
Gadolinium	160-2	83186	82220	82653	82686	0.59	cps
Holmium	165-1	11840813	10843816	12105974	11596868	5.74	cps
Holmium	165-2	3676691	3683275	3641135	3667034	0.62	cps
Indium	115-1	11150071	10056927	11102797	10769932	5.74	cps
Indium	115-2	673300	684226	672465	676664	0.97	cps
Iron	56-2	204760705	202779355	202915771	203485277	0.54	cps
Iron	57-2	5069915	5049895	5033155	5050988	0.36	cps
Krypton	83-1	800	770	853	808	5.23	cps
Lead	206-1	540993	552964	553032	548996	1.26	cps
Lead	207-1	448798	458276	457789	454955	1.17	cps
Lead	208-1	2099695	2150169	2136903	2128923	1.23	cps
Lithium	6-1	2394525	2175177	2380416	2316706	5.30	cps
Magnesium	24-2	4762646	4799398	4689836	4750627	1.17	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-05	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(125-127)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:59:15	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2217369	2211880	2212724	2213991	0.13	cps
Molybdenum	94-1	493074	494516	495752	494447	0.27	cps
Molybdenum	95-1	9354	9020	8720	9031	3.51	cps
Molybdenum	96-1	91534	95838	93907	93760	2.30	cps
Molybdenum	97-1	5235	5001	5360	5198	3.50	cps
Molybdenum	98-1	13933	14358	13858	14049	1.92	cps
Neodymium	150-1	312425	315485	316978	314962	0.74	cps
Neodymium	150-2	60070	60428	59775	60091	0.54	cps
Nickel	60-2	191000	190780	188581	190120	0.70	cps
Phosphorus	31-2	3584	3492	3351	3476	3.38	cps
Potassium	39-2	769746	766133	763154	766344	0.43	cps
Rhodium	103-1	10596182	9656025	10617280	10289829	5.34	cps
Rhodium	103-2	3484869	3513929	3472650	3490483	0.61	cps
Scandium	45-1	8653007	7966102	8742943	8454017	5.03	cps
Scandium	45-2	89346	91835	91737	90973	1.55	cps
Selenium	77-2	447	330	413	397	15.15	cps
Selenium	78-2	185	196	170	184	7.07	cps
Selenium	82-1	372	540	381	431	21.93	cps
Silicon	28-1	5512110	5630748	5124539	5422466	4.88	cps
Silver	109-1	3042	3284	3367	3231	5.23	cps
Silver	107-1	4434	3934	4359	4243	6.36	cps
Sodium	23-2	229573	228601	224827	227667	1.10	cps
Strontium	86-1	1713778	1749179	1702633	1721863	1.41	cps
Strontium	88-1	14528293	14882503	14664425	14691740	1.22	cps
Sulfur	34-1	859274	872715	865824	865938	0.78	cps
Terbium	159-1	12361524	11412899	12661506	12145310	5.37	cps
Terbium	159-2	3553311	3662847	3552371	3589510	1.77	cps
Thallium	203-1	8912	9271	8904	9029	2.32	cps
Thallium	205-1	21903	22521	21786	22070	1.79	cps
Tin	118-1	4993	4876	5193	5021	3.19	cps
Titanium	47-1	1079035	1082221	1091632	1084296	0.60	cps
Uranium	238-1	141852	145048	144052	143651	1.14	cps
Vanadium	51-2	212967	212595	213647	213070	0.25	cps
Yttrium	89-1	15927247	15089574	16087450	15701424	3.41	cps
Yttrium	89-2	663842	674975	662909	667242	1.01	cps
Zinc	66-2	114773	114612	114938	114774	0.14	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-05	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(125-127)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 17:59:15	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1353975	1403973	1374141	1377363	1.83	cps
Zirconium	91-1	298861	302652	306271	302595	1.22	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-06	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(135-137)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:02:31	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1599713	1593618	1582758	1592030	0.54	cps
Antimony	121-1	908	775	867	850	8.03	cps
Arsenic	75-2	6063	6242	6096	6134	1.56	cps
Barium	135-1	2844850	2884573	2856328	2861917	0.71	cps
Barium	137-1	4886443	4960839	4877246	4908176	0.93	cps
Beryllium	9-1	14018	13640	14163	13940	1.94	cps
Bismuth	209-1	6724941	6573908	6549194	6616014	1.44	cps
Bismuth	209-2	2604418	2566615	2598459	2589831	0.78	cps
Boron	10-1	9662	10229	10237	10043	3.28	cps
Boron	11-1	45958	47655	48541	47385	2.77	cps
Cadmium	111-1	5926	5760	6271	5986	4.35	cps
Cadmium	106-1	6410	6560	7027	6666	4.83	cps
Cadmium	108-1	1421	1267	1325	1338	5.82	cps
Calcium	43-1	4483956	4450657	4518826	4484480	0.76	cps
Calcium	44-1	73430860	74008600	74250518	73896659	0.57	cps
Chromium	52-2	367956	367560	368880	368132	0.18	cps
Cobalt	59-2	356469	359368	355970	357269	0.51	cps
Copper	63-2	616569	615664	611377	614537	0.45	cps
Dysprosium	156-1	266767	270349	274176	270431	1.37	cps
Dysprosium	156-2	83638	82937	84561	83712	0.97	cps
Erbium	164-1	215960	217271	217198	216810	0.34	cps
Erbium	164-2	61133	61153	60985	61090	0.15	cps
Gadolinium	160-1	254613	257564	261157	257778	1.27	cps
Gadolinium	160-2	98491	98605	99361	98819	0.48	cps
Holmium	165-1	12103611	12124842	11973526	12067326	0.68	cps
Holmium	165-2	3710576	3650647	3689108	3683444	0.82	cps
Indium	115-1	11102577	11273005	11167271	11180951	0.77	cps
Indium	115-2	672785	664610	668053	668483	0.61	cps
Iron	56-2	254309378	254561078	253929145	254266533	0.13	cps
Iron	57-2	6430493	6346598	6360679	6379257	0.70	cps
Krypton	83-1	707	793	837	779	8.50	cps
Lead	206-1	605279	600635	609411	605108	0.73	cps
Lead	207-1	500537	492142	504320	499000	1.25	cps
Lead	208-1	2355552	2342864	2367397	2355271	0.52	cps
Lithium	6-1	2426258	2379708	2369617	2391861	1.26	cps
Magnesium	24-2	6425458	6358468	6362855	6382260	0.59	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-06	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(135-137)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:02:31	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2529052	2544429	2518339	2530607	0.52	cps
Molybdenum	94-1	504959	505485	509664	506703	0.51	cps
Molybdenum	95-1	10855	11022	10805	10894	1.04	cps
Molybdenum	96-1	95855	96484	97969	96769	1.12	cps
Molybdenum	97-1	6877	6118	7002	6666	7.18	cps
Molybdenum	98-1	16986	16210	16903	16700	2.55	cps
Neodymium	150-1	404909	410558	411075	408847	0.84	cps
Neodymium	150-2	77021	77846	76880	77249	0.68	cps
Nickel	60-2	233688	232284	231079	232350	0.56	cps
Phosphorus	31-2	3992	3267	3826	3695	10.28	cps
Potassium	39-2	1140364	1147471	1142231	1143355	0.32	cps
Rhodium	103-1	10620891	10661068	10613179	10631713	0.24	cps
Rhodium	103-2	3472384	3464075	3449300	3461919	0.34	cps
Scandium	45-1	8988073	8920331	8817009	8908471	0.97	cps
Scandium	45-2	92723	91711	92760	92398	0.64	cps
Selenium	77-2	520	543	463	509	8.09	cps
Selenium	78-2	257	239	235	244	4.88	cps
Selenium	82-1	646	659	593	633	5.51	cps
Silicon	28-1	35376671	34469062	35023474	34956402	1.31	cps
Silver	109-1	3659	3659	3759	3692	1.56	cps
Silver	107-1	4634	4726	4834	4732	2.12	cps
Sodium	23-2	265052	263717	265255	264674	0.32	cps
Strontium	86-1	1267778	1257910	1278580	1268089	0.82	cps
Strontium	88-1	10971970	10882241	10972010	10942074	0.47	cps
Sulfur	34-1	698032	697685	695338	697018	0.21	cps
Terbium	159-1	12698078	12674875	12510119	12627691	0.81	cps
Terbium	159-2	3591150	3545017	3604905	3580358	0.88	cps
Thallium	203-1	13132	12915	13257	13102	1.32	cps
Thallium	205-1	31591	31382	31323	31432	0.45	cps
Tin	118-1	9112	9220	8770	9034	2.60	cps
Titanium	47-1	5143462	5199655	5159081	5167399	0.56	cps
Uranium	238-1	160533	161600	161885	161339	0.44	cps
Vanadium	51-2	295794	294595	295030	295140	0.21	cps
Yttrium	89-1	16693989	16433489	16572499	16566659	0.79	cps
Yttrium	89-2	688945	675718	681700	682121	0.97	cps
Zinc	66-2	150031	148826	150237	149698	0.51	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-06	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(135-137)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:02:31	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1440821	1412204	1433780	1428935	1.04	cps
Zirconium	91-1	306757	304373	307933	306354	0.59	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-07	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(145-147)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:05:46	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1587399	1560581	1565250	1571077	0.91	cps
Antimony	121-1	833	625	875	778	17.22	cps
Arsenic	75-2	6878	6855	7043	6925	1.48	cps
Barium	135-1	2975998	3037629	3038783	3017470	1.19	cps
Barium	137-1	5145791	5202049	5178364	5175401	0.55	cps
Beryllium	9-1	15258	15331	15409	15333	0.49	cps
Bismuth	209-1	6416879	6594832	6594128	6535280	1.57	cps
Bismuth	209-2	2589340	2604963	2574320	2589541	0.59	cps
Boron	10-1	10996	10763	11997	11252	5.83	cps
Boron	11-1	50858	51811	54203	52291	3.30	cps
Cadmium	111-1	5964	6360	6350	6225	3.62	cps
Cadmium	106-1	6377	6669	6627	6557	2.41	cps
Cadmium	108-1	1196	1208	1188	1197	0.88	cps
Calcium	43-1	5506639	5628308	5568288	5567745	1.09	cps
Calcium	44-1	91813281	92630525	91787721	92077176	0.52	cps
Chromium	52-2	340349	339725	341488	340521	0.26	cps
Cobalt	59-2	349151	346559	345671	347127	0.52	cps
Copper	63-2	593036	591833	582957	589275	0.93	cps
Dysprosium	156-1	280183	282317	281851	281450	0.40	cps
Dysprosium	156-2	85396	86164	84504	85355	0.97	cps
Erbium	164-1	222272	225748	226697	224906	1.04	cps
Erbium	164-2	63500	63119	62975	63198	0.43	cps
Gadolinium	160-1	268943	269728	269198	269290	0.15	cps
Gadolinium	160-2	101128	101517	100526	101057	0.49	cps
Holmium	165-1	11712286	12058298	12107234	11959272	1.80	cps
Holmium	165-2	3722556	3670500	3645431	3679495	1.07	cps
Indium	115-1	10895854	11163064	11102463	11053794	1.27	cps
Indium	115-2	673194	669355	666145	669565	0.53	cps
Iron	56-2	247629589	249084517	249460989	248725031	0.39	cps
Iron	57-2	6235590	6174597	6229000	6213062	0.54	cps
Krypton	83-1	710	827	843	793	9.16	cps
Lead	206-1	616745	621324	622535	620202	0.49	cps
Lead	207-1	501929	513339	512234	509168	1.24	cps
Lead	208-1	2388099	2425068	2414362	2409176	0.79	cps
Lithium	6-1	2327003	2361332	2364597	2350977	0.89	cps
Magnesium	24-2	5963494	5962533	5930216	5952081	0.32	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-07	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(145-147)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:05:46	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2567949	2578150	2523032	2556377	1.15	cps
Molybdenum	94-1	502153	502818	509988	504986	0.86	cps
Molybdenum	95-1	8044	8903	9254	8734	7.12	cps
Molybdenum	96-1	96021	96460	95863	96115	0.32	cps
Molybdenum	97-1	5435	5218	5927	5526	6.57	cps
Molybdenum	98-1	14325	13599	14024	13983	2.61	cps
Neodymium	150-1	421699	422337	423502	422512	0.22	cps
Neodymium	150-2	79257	78878	78871	79002	0.28	cps
Nickel	60-2	230170	230987	230046	230401	0.22	cps
Phosphorus	31-2	3726	3917	3984	3876	3.46	cps
Potassium	39-2	1140253	1123353	1129740	1131116	0.75	cps
Rhodium	103-1	10367583	10474716	10766817	10536372	1.96	cps
Rhodium	103-2	3505982	3465950	3474951	3482294	0.60	cps
Scandium	45-1	8691693	8755256	8876513	8774487	1.07	cps
Scandium	45-2	92553	91774	91982	92103	0.44	cps
Selenium	77-2	477	497	480	484	2.21	cps
Selenium	78-2	224	246	215	228	7.08	cps
Selenium	82-1	670	494	593	586	15.05	cps
Silicon	28-1	31712888	31187583	31609799	31503423	0.88	cps
Silver	109-1	3117	3409	3317	3281	4.55	cps
Silver	107-1	4176	4092	4293	4187	2.40	cps
Sodium	23-2	218501	219095	222858	220151	1.07	cps
Strontium	86-1	1594548	1594318	1598791	1595885	0.16	cps
Strontium	88-1	13570075	13799538	13626651	13665421	0.87	cps
Sulfur	34-1	718250	721963	722726	720980	0.33	cps
Terbium	159-1	12279146	12678189	12649208	12535514	1.77	cps
Terbium	159-2	3573955	3585101	3590155	3583070	0.23	cps
Thallium	203-1	12715	12457	12682	12618	1.11	cps
Thallium	205-1	29669	29895	30254	29939	0.99	cps
Tin	118-1	7786	7836	7970	7864	1.21	cps
Titanium	47-1	3277436	3338785	3281278	3299166	1.04	cps
Uranium	238-1	149078	151573	151270	150640	0.90	cps
Vanadium	51-2	286458	285792	285812	286020	0.13	cps
Yttrium	89-1	16480800	16719357	16593771	16597976	0.72	cps
Yttrium	89-2	694911	691346	687204	691154	0.56	cps
Zinc	66-2	146834	144415	144689	145313	0.91	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-07	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(145-147)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:05:46	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1416226	1431424	1417710	1421787	0.59	cps
Zirconium	91-1	307264	309638	305310	307404	0.71	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3073-01	Instrumnet Name :	P8
Client Sample ID :	EPE-118--3(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:09:03	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	691069	688703	687283	689018	0.28	cps
Antimony	121-1	1417	1467	1517	1467	3.41	cps
Arsenic	75-2	5318	5377	5240	5312	1.29	cps
Barium	135-1	1056259	1074835	1076210	1069101	1.04	cps
Barium	137-1	1874600	1888990	1907265	1890285	0.87	cps
Beryllium	9-1	5896	6124	6307	6109	3.37	cps
Bismuth	209-1	6515995	6554451	6747484	6605977	1.88	cps
Bismuth	209-2	2567612	2450111	2504930	2507551	2.34	cps
Boron	10-1	3200	3442	3359	3334	3.68	cps
Boron	11-1	15534	15392	16051	15659	2.22	cps
Cadmium	111-1	4637	4570	4549	4585	0.99	cps
Cadmium	106-1	4293	4293	4509	4365	2.87	cps
Cadmium	108-1	508	496	517	507	2.07	cps
Calcium	43-1	5860129	5912434	5901685	5891416	0.47	cps
Calcium	44-1	96754383	97119756	96709156	96861099	0.23	cps
Chromium	52-2	162050	162112	160306	161489	0.63	cps
Cobalt	59-2	163900	160826	161666	162131	0.98	cps
Copper	63-2	605784	606653	607707	606714	0.16	cps
Dysprosium	156-1	115307	116088	119040	116812	1.69	cps
Dysprosium	156-2	35468	35057	35207	35244	0.59	cps
Erbium	164-1	102864	102939	104653	103485	0.98	cps
Erbium	164-2	28982	28946	29023	28984	0.13	cps
Gadolinium	160-1	109248	111600	112491	111113	1.51	cps
Gadolinium	160-2	42004	42135	42091	42077	0.16	cps
Holmium	165-1	11778687	11365623	11869843	11671384	2.30	cps
Holmium	165-2	3527725	3409671	3490037	3475811	1.73	cps
Indium	115-1	10949618	10796752	10799968	10848779	0.81	cps
Indium	115-2	647963	624882	638746	637197	1.82	cps
Iron	56-2	107240930	106626405	106422836	106763390	0.40	cps
Iron	57-2	2729764	2727939	2727833	2728512	0.04	cps
Krypton	83-1	710	663	607	660	7.84	cps
Lead	206-1	1303135	1311248	1318150	1310844	0.57	cps
Lead	207-1	1084321	1092266	1097862	1091483	0.62	cps
Lead	208-1	5180643	5187369	5231555	5199856	0.53	cps
Lithium	6-1	2298504	2297675	2310036	2302072	0.30	cps
Magnesium	24-2	6040629	6076073	6021008	6045903	0.46	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3073-01	Instrumnet Name :	P8
Client Sample ID :	EPE-118--3(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:09:03	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1445475	1450049	1430788	1442104	0.70	cps
Molybdenum	94-1	209799	212129	210754	210894	0.56	cps
Molybdenum	95-1	44942	45628	46088	45553	1.27	cps
Molybdenum	96-1	80128	79685	84090	81301	2.98	cps
Molybdenum	97-1	28080	28422	28564	28356	0.88	cps
Molybdenum	98-1	74296	72972	72528	73265	1.26	cps
Neodymium	150-1	167637	164594	164539	165590	1.07	cps
Neodymium	150-2	31134	31966	31394	31498	1.35	cps
Nickel	60-2	112234	111593	111801	111876	0.29	cps
Phosphorus	31-2	2175	2292	2109	2192	4.23	cps
Potassium	39-2	249835	246457	246649	247647	0.77	cps
Rhodium	103-1	10550687	10258160	10449684	10419510	1.43	cps
Rhodium	103-2	3332377	3247412	3365560	3315116	1.84	cps
Scandium	45-1	8372246	8203833	8249950	8275343	1.05	cps
Scandium	45-2	85133	82132	82903	83389	1.87	cps
Selenium	77-2	207	160	203	190	13.70	cps
Selenium	78-2	115	94	104	104	9.78	cps
Selenium	82-1	244	319	396	320	23.68	cps
Silicon	28-1	5490304	5361759	24921605	11924556	94.39	cps
Silver	109-1	4234	4376	4426	4345	2.29	cps
Silver	107-1	4384	4834	4684	4634	4.95	cps
Sodium	23-2	262504	263056	259401	261654	0.75	cps
Strontium	86-1	726967	729587	727940	728164	0.18	cps
Strontium	88-1	6247206	6293680	6300632	6280506	0.46	cps
Sulfur	34-1	564421	566212	573863	568165	0.88	cps
Terbium	159-1	12414843	12181666	12396350	12330953	1.05	cps
Terbium	159-2	3400307	3355656	3407594	3387852	0.83	cps
Thallium	203-1	5768	5960	5918	5882	1.71	cps
Thallium	205-1	13232	14275	13207	13572	4.49	cps
Tin	118-1	27320	28014	27354	27563	1.42	cps
Titanium	47-1	1621832	1617530	1638993	1626118	0.70	cps
Uranium	238-1	95851	95424	96574	95950	0.61	cps
Vanadium	51-2	133486	134273	131739	133166	0.97	cps
Yttrium	89-1	14368485	14192272	14425962	14328906	0.85	cps
Yttrium	89-2	581951	563362	579395	574903	1.75	cps
Zinc	66-2	101488	101814	101380	101561	0.22	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3073-01	Instrumnet Name :	P8
Client Sample ID :	EPE-118--3(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:09:03	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	515729	510470	516725	514308	0.65	cps
Zirconium	91-1	114808	114874	116153	115278	0.66	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-01	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(35-37)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:12:18	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	479488	478383	474189	477353	0.59	cps
Antimony	121-1	658	825	608	697	16.27	cps
Arsenic	75-2	1495	1357	1533	1462	6.32	cps
Barium	135-1	1415017	1412667	1425391	1417692	0.48	cps
Barium	137-1	2504691	2487005	2502617	2498104	0.39	cps
Beryllium	9-1	7413	7458	7713	7528	2.15	cps
Bismuth	209-1	6548607	6635448	6719542	6634533	1.29	cps
Bismuth	209-2	2623439	2610608	2529278	2587775	1.97	cps
Boron	10-1	4601	4501	4059	4387	6.57	cps
Boron	11-1	19814	20298	19865	19992	1.33	cps
Cadmium	111-1	3632	3446	3667	3582	3.32	cps
Cadmium	106-1	4001	3976	4268	4081	3.96	cps
Cadmium	108-1	383	404	308	365	13.80	cps
Calcium	43-1	3718101	3764556	3834271	3772309	1.55	cps
Calcium	44-1	61717533	61617472	62721226	62018744	0.98	cps
Chromium	52-2	112518	112040	112148	112235	0.22	cps
Cobalt	59-2	124927	125324	126609	125620	0.70	cps
Copper	63-2	288024	287912	290465	288800	0.50	cps
Dysprosium	156-1	159833	158359	159652	159281	0.50	cps
Dysprosium	156-2	47456	47101	47911	47489	0.85	cps
Erbium	164-1	125813	124946	124518	125092	0.53	cps
Erbium	164-2	34222	34248	34974	34481	1.24	cps
Gadolinium	160-1	151891	162044	152491	155475	3.66	cps
Gadolinium	160-2	56589	56740	55424	56251	1.28	cps
Holmium	165-1	11761918	12045174	11811948	11873013	1.27	cps
Holmium	165-2	3616044	3585378	3516295	3572572	1.43	cps
Indium	115-1	10905696	11011182	10985598	10967492	0.50	cps
Indium	115-2	654578	655225	645877	651893	0.80	cps
Iron	56-2	71704854	71101329	71890791	71565658	0.58	cps
Iron	57-2	1811142	1823252	1823622	1819338	0.39	cps
Krypton	83-1	777	693	677	716	7.49	cps
Lead	206-1	233751	233881	239577	235736	1.41	cps
Lead	207-1	192213	195417	195272	194301	0.93	cps
Lead	208-1	904169	911866	927907	914647	1.32	cps
Lithium	6-1	2262530	2311924	2268870	2281108	1.18	cps
Magnesium	24-2	2724245	2699214	2688006	2703822	0.69	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-01	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(35-37)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:12:18	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1271004	1251768	1264678	1262483	0.78	cps
Molybdenum	94-1	152811	154730	153216	153586	0.66	cps
Molybdenum	95-1	2184	2175	2125	2161	1.46	cps
Molybdenum	96-1	28113	27412	27370	27632	1.51	cps
Molybdenum	97-1	1217	1200	1242	1220	1.72	cps
Molybdenum	98-1	3292	3284	2950	3176	6.14	cps
Neodymium	150-1	243817	243284	242978	243360	0.17	cps
Neodymium	150-2	45061	45268	44887	45072	0.42	cps
Nickel	60-2	90197	90445	88579	89740	1.13	cps
Phosphorus	31-2	3517	3442	3492	3484	1.10	cps
Potassium	39-2	433559	436628	430593	433594	0.70	cps
Rhodium	103-1	10553664	10576562	10608922	10579716	0.26	cps
Rhodium	103-2	3446115	3443888	3401086	3430363	0.74	cps
Scandium	45-1	8056582	8196980	8204714	8152759	1.02	cps
Scandium	45-2	84690	83751	82984	83808	1.02	cps
Selenium	77-2	283	260	310	284	8.80	cps
Selenium	78-2	146	144	117	136	12.22	cps
Selenium	82-1	251	377	385	338	22.36	cps
Silicon	28-1	4978833	6768733	4428823	5392130	22.69	cps
Silver	109-1	1483	1600	1792	1625	9.58	cps
Silver	107-1	2009	1859	1959	1942	3.93	cps
Sodium	23-2	483517	486138	482669	484108	0.37	cps
Strontium	86-1	773777	772983	770996	772585	0.19	cps
Strontium	88-1	6663761	6657982	6689831	6670525	0.25	cps
Sulfur	34-1	498841	498267	498041	498383	0.08	cps
Terbium	159-1	12449179	12521274	12538251	12502901	0.38	cps
Terbium	159-2	3503507	3490979	3435746	3476744	1.04	cps
Thallium	203-1	5835	6060	6235	6043	3.32	cps
Thallium	205-1	14192	14959	14568	14573	2.63	cps
Tin	118-1	7144	6844	7319	7102	3.38	cps
Titanium	47-1	823253	820653	843091	828999	1.48	cps
Uranium	238-1	79933	79337	80587	79952	0.78	cps
Vanadium	51-2	89795	88954	90325	89691	0.77	cps
Yttrium	89-1	14619894	14808909	14688554	14705785	0.65	cps
Yttrium	89-2	605328	601730	590561	599206	1.29	cps
Zinc	66-2	51740	50532	49595	50622	2.12	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-01	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(35-37)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:12:18	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	425479	423415	424151	424348	0.25	cps
Zirconium	91-1	92214	94805	91909	92976	1.71	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-02	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:15:34	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542603	537726	533799	538042	0.82	cps
Antimony	121-1	575	675	567	606	9.96	cps
Arsenic	75-2	2143	2228	2102	2158	2.98	cps
Barium	135-1	2483487	2471978	2462103	2472523	0.43	cps
Barium	137-1	4281958	4190911	4303255	4258708	1.40	cps
Beryllium	9-1	8764	8419	8403	8529	2.39	cps
Bismuth	209-1	6625555	6524151	6831426	6660377	2.35	cps
Bismuth	209-2	2580724	2487481	2584108	2550771	2.15	cps
Boron	10-1	5051	4543	5210	4934	7.06	cps
Boron	11-1	23902	23712	23487	23700	0.88	cps
Cadmium	111-1	3334	3574	3630	3512	4.48	cps
Cadmium	106-1	3976	4168	4234	4126	3.25	cps
Cadmium	108-1	404	438	400	414	4.97	cps
Calcium	43-1	4320847	4308636	4390838	4340107	1.02	cps
Calcium	44-1	71374952	71664114	71803262	71614109	0.31	cps
Chromium	52-2	127074	127511	126976	127187	0.22	cps
Cobalt	59-2	135438	135403	135544	135462	0.05	cps
Copper	63-2	311247	311514	307501	310087	0.72	cps
Dysprosium	156-1	156283	158891	158510	157895	0.89	cps
Dysprosium	156-2	47837	46840	47406	47361	1.06	cps
Erbium	164-1	128345	129085	131115	129515	1.11	cps
Erbium	164-2	35154	35512	36016	35561	1.22	cps
Gadolinium	160-1	150840	150974	150849	150887	0.05	cps
Gadolinium	160-2	57382	56696	56418	56832	0.87	cps
Holmium	165-1	11599213	11765685	12193010	11852636	2.58	cps
Holmium	165-2	3586634	3462120	3613520	3554091	2.27	cps
Indium	115-1	11010347	10922666	11277144	11070052	1.67	cps
Indium	115-2	649855	633709	653940	645835	1.66	cps
Iron	56-2	80158710	79830168	79502693	79830524	0.41	cps
Iron	57-2	2033890	2047553	2020624	2034022	0.66	cps
Krypton	83-1	587	673	710	657	9.64	cps
Lead	206-1	273042	278299	277721	276354	1.04	cps
Lead	207-1	225064	225676	227688	226142	0.61	cps
Lead	208-1	1062652	1068812	1078337	1069934	0.74	cps
Lithium	6-1	2317939	2249594	2318890	2295474	1.73	cps
Magnesium	24-2	3114864	3137934	3083421	3112073	0.88	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-02	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:15:34	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1453449	1423526	1439767	1438914	1.04	cps
Molybdenum	94-1	176518	176415	178991	177308	0.82	cps
Molybdenum	95-1	6160	6794	6869	6607	5.89	cps
Molybdenum	96-1	35097	36651	36508	36085	2.38	cps
Molybdenum	97-1	4017	3992	4051	4020	0.73	cps
Molybdenum	98-1	10004	10438	10630	10357	3.09	cps
Neodymium	150-1	235441	235479	238281	236401	0.69	cps
Neodymium	150-2	44794	43425	44040	44086	1.55	cps
Nickel	60-2	96948	96609	96988	96848	0.22	cps
Phosphorus	31-2	3376	3284	3526	3395	3.59	cps
Potassium	39-2	569619	565701	565808	567043	0.39	cps
Rhodium	103-1	10343935	10362202	10702784	10469640	1.93	cps
Rhodium	103-2	3400724	3321916	3410024	3377555	1.43	cps
Scandium	45-1	8151039	8111171	8225717	8162642	0.71	cps
Scandium	45-2	84288	82320	84003	83537	1.27	cps
Selenium	77-2	320	280	290	297	7.02	cps
Selenium	78-2	119	124	130	124	4.48	cps
Selenium	82-1	287	243	286	272	9.37	cps
Silicon	28-1	3138960	4032515	3801351	3657609	12.68	cps
Silver	109-1	1925	1684	1825	1811	6.71	cps
Silver	107-1	2225	2217	2084	2175	3.65	cps
Sodium	23-2	268038	268096	263008	266380	1.10	cps
Strontium	86-1	884998	899012	895453	893154	0.82	cps
Strontium	88-1	7787804	7779127	7718288	7761739	0.49	cps
Sulfur	34-1	754131	747650	756235	752672	0.59	cps
Terbium	159-1	12331331	12308204	12598014	12412516	1.30	cps
Terbium	159-2	3483206	3435426	3515140	3477924	1.15	cps
Thallium	203-1	7186	6810	7694	7230	6.14	cps
Thallium	205-1	16779	17020	17146	16981	1.10	cps
Tin	118-1	7994	8070	8011	8025	0.49	cps
Titanium	47-1	1009437	1027352	1024572	1020453	0.94	cps
Uranium	238-1	117527	116661	116847	117012	0.39	cps
Vanadium	51-2	115955	115031	114836	115274	0.52	cps
Yttrium	89-1	14591298	14650680	14867443	14703140	0.99	cps
Yttrium	89-2	601542	583453	596204	593733	1.57	cps
Zinc	66-2	59467	59397	58884	59249	0.54	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-02	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:15:34	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	479106	489018	486089	484737	1.05	cps
Zirconium	91-1	106364	107347	106826	106846	0.46	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-03	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:18:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1016875	1012388	1002738	1010667	0.71	cps
Antimony	121-1	758	750	767	758	1.10	cps
Arsenic	75-2	4656	4775	4788	4740	1.53	cps
Barium	135-1	2724389	2717506	2734082	2725326	0.31	cps
Barium	137-1	4693718	4638906	4686693	4673106	0.64	cps
Beryllium	9-1	12450	12511	12161	12374	1.51	cps
Bismuth	209-1	6719108	6875034	6738917	6777687	1.25	cps
Bismuth	209-2	2657182	2600423	2460909	2572838	3.93	cps
Boron	10-1	7711	8353	8219	8094	4.19	cps
Boron	11-1	35863	36757	36706	36442	1.38	cps
Cadmium	111-1	4924	4553	4870	4783	4.19	cps
Cadmium	106-1	5743	5376	5877	5665	4.57	cps
Cadmium	108-1	846	925	925	899	5.09	cps
Calcium	43-1	4182236	4162578	4183532	4176115	0.28	cps
Calcium	44-1	68152616	67945729	68661852	68253399	0.54	cps
Chromium	52-2	212751	211631	211800	212061	0.28	cps
Cobalt	59-2	242351	243037	239570	241653	0.76	cps
Copper	63-2	473133	469643	467357	470044	0.62	cps
Dysprosium	156-1	203403	204154	205570	204376	0.54	cps
Dysprosium	156-2	62267	62260	61839	62122	0.40	cps
Erbium	164-1	166151	167121	165482	166251	0.50	cps
Erbium	164-2	47680	46419	46837	46979	1.37	cps
Gadolinium	160-1	196351	197475	201268	198365	1.30	cps
Gadolinium	160-2	73834	73790	74303	73976	0.38	cps
Holmium	165-1	12290717	12343542	12138463	12257574	0.87	cps
Holmium	165-2	3723352	3648684	3412845	3594960	4.51	cps
Indium	115-1	11091102	11113285	11215618	11140002	0.60	cps
Indium	115-2	673923	664345	617104	651791	4.67	cps
Iron	56-2	165797165	165616798	163871765	165095243	0.64	cps
Iron	57-2	4157943	4127374	4131246	4138854	0.40	cps
Krypton	83-1	683	703	730	706	3.32	cps
Lead	206-1	436877	436989	438185	437350	0.17	cps
Lead	207-1	358579	360911	360006	359832	0.33	cps
Lead	208-1	1687834	1703037	1697361	1696077	0.45	cps
Lithium	6-1	2359323	2383210	2366466	2369666	0.52	cps
Magnesium	24-2	4448375	4391775	4432693	4424281	0.66	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-03	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:18:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1737930	1703782	1693826	1711846	1.35	cps
Molybdenum	94-1	378016	386882	380386	381761	1.20	cps
Molybdenum	95-1	8119	8303	8695	8372	3.51	cps
Molybdenum	96-1	73289	72670	72611	72857	0.52	cps
Molybdenum	97-1	5210	5043	5318	5190	2.67	cps
Molybdenum	98-1	12306	12506	13057	12623	3.08	cps
Neodymium	150-1	303704	307264	301283	304084	0.99	cps
Neodymium	150-2	56903	55891	56605	56466	0.92	cps
Nickel	60-2	163383	162000	162767	162717	0.43	cps
Phosphorus	31-2	3776	3092	3376	3414	10.06	cps
Potassium	39-2	741599	737304	731616	736840	0.68	cps
Rhodium	103-1	10703731	10562490	10730356	10665526	0.85	cps
Rhodium	103-2	3484336	3455105	3205633	3381691	4.53	cps
Scandium	45-1	8507963	8646004	8503819	8552595	0.95	cps
Scandium	45-2	87994	87900	82338	86077	3.76	cps
Selenium	77-2	323	410	277	337	20.10	cps
Selenium	78-2	148	181	150	160	11.72	cps
Selenium	82-1	477	481	428	462	6.37	cps
Silicon	28-1	11795414	10245365	11074852	11038544	7.03	cps
Silver	109-1	2817	2375	2859	2684	9.98	cps
Silver	107-1	3159	3667	3334	3387	7.63	cps
Sodium	23-2	203935	200756	208015	204235	1.78	cps
Strontium	86-1	1352341	1361008	1346738	1353362	0.53	cps
Strontium	88-1	11513684	11689610	11572416	11591903	0.77	cps
Sulfur	34-1	776606	775913	775562	776027	0.07	cps
Terbium	159-1	12856389	12804149	12758168	12806236	0.38	cps
Terbium	159-2	3617931	3588883	3375516	3527443	3.75	cps
Thallium	203-1	9529	9429	8762	9240	4.51	cps
Thallium	205-1	22579	20801	21285	21555	4.27	cps
Tin	118-1	7803	7653	7786	7747	1.06	cps
Titanium	47-1	1647561	1627450	1632465	1635825	0.64	cps
Uranium	238-1	108105	109859	110674	109546	1.20	cps
Vanadium	51-2	183120	182431	182465	182672	0.21	cps
Yttrium	89-1	15446886	15777566	15507117	15577190	1.13	cps
Yttrium	89-2	641284	641355	598069	626903	3.98	cps
Zinc	66-2	99816	100484	99695	99998	0.42	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-03	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:18:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1045029	1069092	1059275	1057799	1.14	cps
Zirconium	91-1	233046	236589	234142	234592	0.77	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:23:10	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	454121	453112	450151	452461	0.46	cps
Antimony	121-1	4103360	4194600	4085235	4127732	1.42	cps
Arsenic	75-2	65327	65348	65035	65237	0.27	cps
Barium	135-1	4155219	4199216	4172863	4175766	0.53	cps
Barium	137-1	7190745	7185916	7166192	7180951	0.18	cps
Beryllium	9-1	762078	759056	760469	760534	0.20	cps
Bismuth	209-1	6941127	6856563	6852068	6883253	0.73	cps
Bismuth	209-2	2638896	2655028	2644080	2646002	0.31	cps
Boron	10-1	86058	87844	88624	87508	1.50	cps
Boron	11-1	397003	410353	416542	407966	2.45	cps
Cadmium	111-1	889510	896248	894098	893285	0.39	cps
Cadmium	106-1	97946	97670	98272	97963	0.31	cps
Cadmium	108-1	63603	66036	64901	64847	1.88	cps
Calcium	43-1	5553795	5611132	5539562	5568163	0.68	cps
Calcium	44-1	92075035	91742798	90815748	91544527	0.71	cps
Chromium	52-2	597450	598018	589929	595132	0.76	cps
Cobalt	59-2	1124651	1122715	1116991	1121452	0.36	cps
Copper	63-2	1876770	1870380	1878027	1875059	0.22	cps
Dysprosium	156-1	100	83	58	81	26.03	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	50	17	58	42	52.91	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-1	92	158	92	114	33.80	cps
Gadolinium	160-2	20	23	27	23	14.29	cps
Holmium	165-1	12400354	12356698	12438819	12398624	0.33	cps
Holmium	165-2	3714356	3725584	3722174	3720705	0.15	cps
Indium	115-1	11352874	11371235	11216386	11313498	0.75	cps
Indium	115-2	672802	679162	683732	678566	0.81	cps
Iron	56-2	93495022	93760788	92970574	93408795	0.43	cps
Iron	57-2	2396291	2395845	2369556	2387230	0.64	cps
Krypton	83-1	460	473	523	486	6.88	cps
Lead	206-1	2068524	2048963	2082547	2066678	0.82	cps
Lead	207-1	1895369	1874848	1932523	1900914	1.54	cps
Lead	208-1	8475149	8392330	8491779	8453086	0.63	cps
Lithium	6-1	2385327	2409125	2356975	2383809	1.10	cps
Magnesium	24-2	10451984	10370447	10395951	10406127	0.40	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:23:10	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	338536	337708	335465	337236	0.47	cps
Molybdenum	94-1	7740882	7813851	7796339	7783691	0.49	cps
Molybdenum	95-1	9458136	9514097	9402461	9458231	0.59	cps
Molybdenum	96-1	10383562	10467579	10329383	10393508	0.67	cps
Molybdenum	97-1	5919029	5937293	5913380	5923234	0.21	cps
Molybdenum	98-1	15100458	14888531	14970369	14986453	0.71	cps
Neodymium	150-1	213	173	147	178	18.87	cps
Neodymium	150-2	33	13	13	20	57.74	cps
Nickel	60-2	332907	330047	328275	330410	0.71	cps
Phosphorus	31-2	6860	6985	6543	6796	3.35	cps
Potassium	39-2	3222010	3221264	3231328	3224867	0.17	cps
Rhodium	103-1	10762081	10757605	10842996	10787561	0.45	cps
Rhodium	103-2	3487052	3506312	3529460	3507608	0.61	cps
Scandium	45-1	8281338	8333905	8259135	8291459	0.46	cps
Scandium	45-2	86511	86971	86223	86568	0.44	cps
Selenium	77-2	473	440	503	472	6.71	cps
Selenium	78-2	1717	1813	1643	1724	4.96	cps
Selenium	82-1	61422	61250	61618	61430	0.30	cps
Silicon	28-1	2526084	2559519	2715017	2600207	3.88	cps
Silver	109-1	4291067	4274492	4223145	4262901	0.83	cps
Silver	107-1	4487754	4460621	4502735	4483703	0.48	cps
Sodium	23-2	24362626	24791084	24307625	24487111	1.08	cps
Strontium	86-1	1256268	1261573	1258146	1258662	0.21	cps
Strontium	88-1	10957415	10857384	10803135	10872645	0.72	cps
Sulfur	34-1	863888	868130	861965	864661	0.36	cps
Terbium	159-1	13155359	12807987	12995346	12986231	1.34	cps
Terbium	159-2	3618705	3599952	3575879	3598179	0.60	cps
Thallium	203-1	2563473	2557066	2541343	2553961	0.45	cps
Thallium	205-1	6056602	5942901	6067439	6022314	1.15	cps
Tin	118-1	2906151	2921656	2838063	2888623	1.54	cps
Titanium	47-1	2943396	2927002	2891196	2920531	0.91	cps
Uranium	238-1	7625699	7615452	7533465	7591539	0.67	cps
Vanadium	51-2	429654	428256	425687	427866	0.47	cps
Yttrium	89-1	13200634	13321581	13265831	13262682	0.46	cps
Yttrium	89-2	539419	547257	541935	542870	0.74	cps
Zinc	66-2	174418	176081	175602	175367	0.49	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:23:10	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6604180	6672775	6608643	6628533	0.58	cps
Zirconium	91-1	1479474	1479762	1457785	1472340	0.86	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P8
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 18:27:39 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	33	33	0.00	cps
Antimony	121-1	5160	4826	4143	4709	11.01	cps
Arsenic	75-2	13	4	13	10	54.15	cps
Barium	135-1	142	142	117	133	10.83	cps
Barium	137-1	242	283	200	242	17.24	cps
Beryllium	9-1	167	161	183	170	6.79	cps
Bismuth	209-1	6769699	6879681	6868122	6839167	0.88	cps
Bismuth	209-2	2737003	2667143	2755770	2719972	1.72	cps
Boron	10-1	1925	1767	1925	1872	4.88	cps
Boron	11-1	9687	8828	8319	8945	7.73	cps
Cadmium	111-1	1910	1825	1893	1876	2.39	cps
Cadmium	106-1	2684	2550	2675	2636	2.83	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	1158	967	1167	1097	10.31	cps
Calcium	44-1	41831	40894	40476	41067	1.69	cps
Chromium	52-2	853	787	893	844	6.38	cps
Cobalt	59-2	87	77	70	78	10.79	cps
Copper	63-2	570	477	537	528	8.96	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	33	58	58	50	28.88	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	100	150	83	111	31.22	cps
Gadolinium	160-2	10	3	23	12	83.33	cps
Holmium	165-1	11666112	12252408	11676120	11864880	2.83	cps
Holmium	165-2	3661616	3595876	3742790	3666761	2.01	cps
Indium	115-1	11381918	11590920	11317742	11430193	1.25	cps
Indium	115-2	690850	686525	708205	695194	1.65	cps
Iron	56-2	5818	5524	5685	5675	2.60	cps
Iron	57-2	89	183	167	146	34.46	cps
Krypton	83-1	497	497	450	481	5.60	cps
Lead	206-1	672	644	633	650	3.08	cps
Lead	207-1	506	500	489	498	1.70	cps
Lead	208-1	2672	2395	2234	2434	9.12	cps
Lithium	6-1	2344442	2450980	2392395	2395939	2.23	cps
Magnesium	24-2	600	525	358	494	25.02	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:27:39	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	97	70	77	23.01	cps
Molybdenum	94-1	1725	1575	1392	1564	10.68	cps
Molybdenum	95-1	1775	1567	1659	1667	6.27	cps
Molybdenum	96-1	1975	1609	1550	1711	13.47	cps
Molybdenum	97-1	1067	975	767	936	16.42	cps
Molybdenum	98-1	2917	2692	2142	2584	15.43	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	67	63	73	68	7.52	cps
Phosphorus	31-2	25	0	17	14	91.65	cps
Potassium	39-2	4893	4659	4659	4737	2.85	cps
Rhodium	103-1	11042764	11440072	11140675	11207837	1.85	cps
Rhodium	103-2	3675113	3659698	3729909	3688240	1.00	cps
Scandium	45-1	7895349	8219879	8008335	8041188	2.05	cps
Scandium	45-2	85496	83752	86150	85133	1.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	0	2	173.21	cps
Selenium	82-1	-53	-24	56	-7	-805.23	cps
Silicon	28-1	546483	541536	536531	541517	0.92	cps
Silver	109-1	333	183	275	264	28.65	cps
Silver	107-1	342	367	275	328	14.46	cps
Sodium	23-2	14233	13882	14032	14049	1.25	cps
Strontium	86-1	675	792	842	770	11.11	cps
Strontium	88-1	408	358	283	350	17.98	cps
Sulfur	34-1	506819	501909	504469	504399	0.49	cps
Terbium	159-1	12236905	12666675	12180227	12361269	2.15	cps
Terbium	159-2	3535807	3484190	3616682	3545559	1.88	cps
Thallium	203-1	642	583	625	617	4.87	cps
Thallium	205-1	1459	1450	1258	1389	8.15	cps
Tin	118-1	3351	3326	3784	3487	7.39	cps
Titanium	47-1	283	292	275	283	2.94	cps
Uranium	238-1	208	117	158	161	28.49	cps
Vanadium	51-2	37	20	13	23	51.52	cps
Yttrium	89-1	12635247	13171871	12621901	12809673	2.45	cps
Yttrium	89-2	537207	537922	547711	540947	1.08	cps
Zinc	66-2	97	87	93	92	5.52	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 18:27:39	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2392	2025	2017	2145	9.99	cps
Zirconium	91-1	500	408	417	442	11.48	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 19:46:42	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	438235	439865	436537	438212	0.38	cps
Antimony	121-1	3987814	4029137	3989825	4002259	0.58	cps
Arsenic	75-2	62914	63593	63112	63206	0.55	cps
Barium	135-1	4022350	4027042	4053149	4034180	0.41	cps
Barium	137-1	6995332	6973542	6987537	6985470	0.16	cps
Beryllium	9-1	750826	748706	742002	747178	0.62	cps
Bismuth	209-1	6626811	6584587	6784133	6665177	1.58	cps
Bismuth	209-2	2607709	2598930	2612041	2606227	0.26	cps
Boron	10-1	85245	86402	87131	86259	1.10	cps
Boron	11-1	392551	401953	403261	399255	1.46	cps
Cadmium	111-1	869919	871196	868426	869847	0.16	cps
Cadmium	106-1	94817	94279	95379	94825	0.58	cps
Cadmium	108-1	62754	62695	62900	62783	0.17	cps
Calcium	43-1	5356987	5377974	5389625	5374862	0.31	cps
Calcium	44-1	88576667	88479323	88461614	88505868	0.07	cps
Chromium	52-2	573693	577754	574788	575412	0.37	cps
Cobalt	59-2	1072633	1089305	1080895	1080944	0.77	cps
Copper	63-2	1826337	1838096	1806255	1823563	0.88	cps
Dysprosium	156-1	83	75	117	92	24.05	cps
Dysprosium	156-2	23	17	20	20	16.65	cps
Erbium	164-1	92	67	58	72	24.02	cps
Erbium	164-2	10	20	20	17	34.64	cps
Gadolinium	160-1	100	133	167	133	25.00	cps
Gadolinium	160-2	30	33	17	27	33.06	cps
Holmium	165-1	12201207	12147907	12048190	12132435	0.64	cps
Holmium	165-2	3682333	3603436	3657848	3647872	1.11	cps
Indium	115-1	11097355	11111905	11022754	11077338	0.43	cps
Indium	115-2	662728	644068	667095	657964	1.86	cps
Iron	56-2	90096871	90472674	89631716	90067087	0.47	cps
Iron	57-2	2319752	2343683	2296879	2320105	1.01	cps
Krypton	83-1	457	407	477	447	8.07	cps
Lead	206-1	2035987	1988660	2023034	2015894	1.21	cps
Lead	207-1	1855549	1844713	1864539	1854934	0.54	cps
Lead	208-1	8292079	8129076	8310131	8243762	1.21	cps
Lithium	6-1	2305329	2320153	2326595	2317359	0.47	cps
Magnesium	24-2	10063272	10034996	9968612	10022293	0.48	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 19:46:42	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	324744	328339	325284	326122	0.59	cps
Molybdenum	94-1	7559715	7618949	7552989	7577218	0.48	cps
Molybdenum	95-1	9189364	9297556	9273078	9253333	0.61	cps
Molybdenum	96-1	10136340	10171844	10276009	10194731	0.71	cps
Molybdenum	97-1	5769707	5831039	5791162	5797303	0.54	cps
Molybdenum	98-1	14517412	14732898	14826446	14692252	1.08	cps
Neodymium	150-1	180	160	193	178	9.44	cps
Neodymium	150-2	27	10	3	13	90.16	cps
Nickel	60-2	315509	318757	319223	317830	0.64	cps
Phosphorus	31-2	5726	6535	6052	6104	6.67	cps
Potassium	39-2	3120317	3101804	3115535	3112552	0.31	cps
Rhodium	103-1	10522178	10693552	10696487	10637406	0.94	cps
Rhodium	103-2	3449619	3300419	3414104	3388047	2.30	cps
Scandium	45-1	7953696	8079045	8095754	8042832	0.97	cps
Scandium	45-2	84359	82753	85026	84046	1.39	cps
Selenium	77-2	420	443	460	441	4.55	cps
Selenium	78-2	1632	1756	1708	1698	3.68	cps
Selenium	82-1	59376	59944	60578	59966	1.00	cps
Silicon	28-1	2439893	2433086	2444251	2439076	0.23	cps
Silver	109-1	4159510	4205431	4151749	4172230	0.70	cps
Silver	107-1	4375605	4415852	4385716	4392391	0.48	cps
Sodium	23-2	23584842	23805079	23693374	23694432	0.46	cps
Strontium	86-1	1222907	1212357	1219468	1218244	0.44	cps
Strontium	88-1	10587676	10681457	10569399	10612844	0.57	cps
Sulfur	34-1	845159	850393	843059	846204	0.45	cps
Terbium	159-1	12780598	12632045	12554378	12655674	0.91	cps
Terbium	159-2	3557535	3487960	3534657	3526717	1.01	cps
Thallium	203-1	2552264	2513517	2489300	2518360	1.26	cps
Thallium	205-1	5920590	5821959	5849104	5863884	0.87	cps
Tin	118-1	2829299	2802045	2785737	2805693	0.78	cps
Titanium	47-1	2785289	2841305	2879031	2835208	1.66	cps
Uranium	238-1	7324394	7398471	7430284	7384383	0.74	cps
Vanadium	51-2	413656	413299	412282	413079	0.17	cps
Yttrium	89-1	12916534	12981918	13100742	12999731	0.72	cps
Yttrium	89-2	530390	517637	532952	526993	1.56	cps
Zinc	66-2	167596	169055	169633	168761	0.62	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 19:46:42	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6385269	6431261	6427514	6414682	0.40	cps
Zirconium	91-1	1441670	1452189	1446677	1446845	0.36	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : CCB44 Instrumnet Name : P8
 Client Sample ID : CCB44 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 19:57:41 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	33	47	26.97	cps
Antimony	121-1	1675	1642	1500	1606	5.79	cps
Arsenic	75-2	0	7	11	6	91.64	cps
Barium	135-1	50	117	142	103	46.11	cps
Barium	137-1	100	142	158	133	22.54	cps
Beryllium	9-1	106	72	94	91	18.71	cps
Bismuth	209-1	6310312	6413511	6601568	6441797	2.29	cps
Bismuth	209-2	2562712	2658402	2624622	2615245	1.86	cps
Boron	10-1	650	592	533	592	9.86	cps
Boron	11-1	2825	2634	2667	2709	3.78	cps
Cadmium	111-1	1697	1636	1757	1696	3.56	cps
Cadmium	106-1	2409	2325	2500	2411	3.63	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	1042	1050	958	1017	4.99	cps
Calcium	44-1	35747	37259	35388	36131	2.75	cps
Chromium	52-2	843	710	773	776	8.60	cps
Cobalt	59-2	87	113	73	91	22.36	cps
Copper	63-2	473	393	470	446	10.16	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	67	33	75	58	37.80	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	67	83	58	69	18.33	cps
Gadolinium	160-2	20	10	13	14	35.26	cps
Holmium	165-1	11002169	11128851	11452946	11194655	2.08	cps
Holmium	165-2	3471710	3611097	3498629	3527145	2.10	cps
Indium	115-1	10588131	10964538	11045859	10866176	2.25	cps
Indium	115-2	666543	686907	675932	676461	1.51	cps
Iron	56-2	3484	3406	3528	3473	1.78	cps
Iron	57-2	89	172	117	126	33.70	cps
Krypton	83-1	473	487	503	488	3.08	cps
Lead	206-1	333	333	317	328	2.94	cps
Lead	207-1	217	250	333	267	22.54	cps
Lead	208-1	1322	1178	1311	1270	6.33	cps
Lithium	6-1	2203587	2305323	2330600	2279837	2.95	cps
Magnesium	24-2	308	383	358	350	10.91	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : CCB44 Instrumnet Name : P8
 Client Sample ID : CCB44 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 19:57:41 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	63	77	69	10.08	cps
Molybdenum	94-1	733	867	917	839	11.30	cps
Molybdenum	95-1	633	425	433	497	23.72	cps
Molybdenum	96-1	858	608	658	708	18.68	cps
Molybdenum	97-1	300	433	325	353	20.09	cps
Molybdenum	98-1	825	875	792	831	5.05	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	77	60	69	12.18	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	4868	4893	4451	4737	5.24	cps
Rhodium	103-1	10376503	10671091	10891395	10646329	2.43	cps
Rhodium	103-2	3513961	3571122	3519351	3534811	0.89	cps
Scandium	45-1	7476958	7795424	8074776	7782386	3.84	cps
Scandium	45-2	82800	86099	83895	84265	1.99	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	2	6	5	57.32	cps
Selenium	82-1	-8	-41	-32	-27	-63.50	cps
Silicon	28-1	510576	508888	507019	508828	0.35	cps
Silver	109-1	283	158	200	214	29.76	cps
Silver	107-1	308	325	192	275	26.42	cps
Sodium	23-2	12414	12606	11922	12314	2.86	cps
Strontium	86-1	800	775	817	797	2.63	cps
Strontium	88-1	233	242	242	239	2.01	cps
Sulfur	34-1	497833	493717	494814	495455	0.43	cps
Terbium	159-1	11355927	11719469	11999923	11691773	2.76	cps
Terbium	159-2	3400948	3478749	3474326	3451341	1.27	cps
Thallium	203-1	208	300	233	247	19.17	cps
Thallium	205-1	542	650	667	619	10.96	cps
Tin	118-1	2425	2642	2750	2606	6.35	cps
Titanium	47-1	200	175	175	183	7.87	cps
Uranium	238-1	83	117	83	94	20.37	cps
Vanadium	51-2	23	17	3	14	70.51	cps
Yttrium	89-1	12035261	12385585	12746451	12389099	2.87	cps
Yttrium	89-2	519716	530851	528948	526505	1.13	cps
Zinc	66-2	77	60	77	71	13.53	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 19:57:41	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1467	1400	1534	1467	4.55	cps
Zirconium	91-1	350	250	275	292	17.84	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:10:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308408	311477	305967	308617	0.89	cps
Antimony	121-1	525	550	683	586	14.52	cps
Arsenic	75-2	1311	1217	1270	1266	3.74	cps
Barium	135-1	884198	884109	896838	888382	0.82	cps
Barium	137-1	1561729	1550304	1568125	1560053	0.58	cps
Beryllium	9-1	4406	4690	4362	4486	3.96	cps
Bismuth	209-1	6581442	6590831	6603070	6591781	0.16	cps
Bismuth	209-2	2616597	2601862	2505672	2574710	2.34	cps
Boron	10-1	2150	2359	2484	2331	7.23	cps
Boron	11-1	10513	10613	11555	10893	5.28	cps
Cadmium	111-1	2362	2666	2449	2492	6.27	cps
Cadmium	106-1	3076	3284	3034	3131	4.28	cps
Cadmium	108-1	254	238	250	247	3.51	cps
Calcium	43-1	2189293	2160599	2177708	2175867	0.66	cps
Calcium	44-1	35056375	35127546	35483905	35222608	0.65	cps
Chromium	52-2	72372	70761	71672	71602	1.13	cps
Cobalt	59-2	79870	78875	78895	79214	0.72	cps
Copper	63-2	160430	159096	161790	160439	0.84	cps
Dysprosium	156-1	71120	73506	74396	73007	2.32	cps
Dysprosium	156-2	22743	22970	22249	22654	1.63	cps
Erbium	164-1	59771	60116	61715	60534	1.71	cps
Erbium	164-2	17061	17398	17131	17197	1.03	cps
Gadolinium	160-1	70274	70969	71094	70779	0.62	cps
Gadolinium	160-2	26821	26500	26540	26621	0.66	cps
Holmium	165-1	11724592	11741405	11441170	11635722	1.45	cps
Holmium	165-2	3605646	3579826	3434134	3539869	2.61	cps
Indium	115-1	10987465	11176067	11061203	11074911	0.86	cps
Indium	115-2	674249	666424	645314	661996	2.26	cps
Iron	56-2	46917348	46994914	46996039	46969433	0.10	cps
Iron	57-2	1179119	1179076	1175743	1177979	0.16	cps
Krypton	83-1	520	587	540	549	6.23	cps
Lead	206-1	137055	136768	137695	137173	0.35	cps
Lead	207-1	112562	112770	113527	112953	0.45	cps
Lead	208-1	529569	528757	536163	531496	0.76	cps
Lithium	6-1	2340481	2369024	2335697	2348401	0.77	cps
Magnesium	24-2	1765914	1749775	1770569	1762086	0.62	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:10:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	697775	693115	688409	693099	0.68	cps
Molybdenum	94-1	92371	93496	95366	93745	1.61	cps
Molybdenum	95-1	3025	3142	3234	3134	3.33	cps
Molybdenum	96-1	18672	19198	19222	19031	1.63	cps
Molybdenum	97-1	1742	2167	1900	1936	11.09	cps
Molybdenum	98-1	4701	4726	4593	4673	1.52	cps
Neodymium	150-1	105387	106268	105858	105838	0.42	cps
Neodymium	150-2	19909	20055	20015	19993	0.38	cps
Nickel	60-2	54563	54653	55095	54771	0.52	cps
Phosphorus	31-2	1792	1425	1917	1711	14.94	cps
Potassium	39-2	328172	325758	327826	327252	0.40	cps
Rhodium	103-1	10659090	10822366	10551166	10677541	1.28	cps
Rhodium	103-2	3481950	3449619	3371035	3434201	1.66	cps
Scandium	45-1	8233719	8211852	8165768	8203780	0.42	cps
Scandium	45-2	86421	85213	83462	85032	1.75	cps
Selenium	77-2	150	147	90	129	26.16	cps
Selenium	78-2	78	61	70	70	11.97	cps
Selenium	82-1	170	120	153	147	17.44	cps
Silicon	28-1	2057119	2128897	2081934	2089317	1.74	cps
Silver	109-1	875	908	967	917	5.06	cps
Silver	107-1	1017	1142	1375	1178	15.44	cps
Sodium	23-2	93129	93380	90881	92463	1.49	cps
Strontium	86-1	575120	578735	576671	576842	0.31	cps
Strontium	88-1	4917473	5028498	4922669	4956213	1.26	cps
Sulfur	34-1	628270	631816	625882	628656	0.47	cps
Terbium	159-1	12405214	12398422	12181699	12328445	1.03	cps
Terbium	159-2	3528807	3425164	3333762	3429245	2.85	cps
Thallium	203-1	4093	4226	4151	4156	1.61	cps
Thallium	205-1	9654	9437	9954	9682	2.68	cps
Tin	118-1	2750	2659	2792	2734	2.50	cps
Titanium	47-1	431940	436592	431907	433480	0.62	cps
Uranium	238-1	73493	73015	76872	74460	2.82	cps
Vanadium	51-2	63707	64551	63567	63942	0.83	cps
Yttrium	89-1	13797135	13833756	13649873	13760254	0.71	cps
Yttrium	89-2	573152	566366	551474	563664	1.97	cps
Zinc	66-2	30013	29966	29585	29854	0.79	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:10:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	256594	256883	259561	257679	0.63	cps
Zirconium	91-1	55566	56560	58234	56786	2.37	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : J3024-01DUPDLX2 Instrumnet Name : P8
 Client Sample ID : EPE-MX-3(75-77)DUPDL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-24 20:13:56 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310148	311706	308802	310218	0.47	cps
Antimony	121-1	467	283	408	386	24.26	cps
Arsenic	75-2	1354	1204	1200	1253	7.00	cps
Barium	135-1	894346	899398	899094	897613	0.32	cps
Barium	137-1	1542367	1598475	1562794	1567879	1.81	cps
Beryllium	9-1	4367	4512	4351	4410	2.01	cps
Bismuth	209-1	6583015	6754361	6842844	6726740	1.96	cps
Bismuth	209-2	2677739	2647737	2583209	2636228	1.83	cps
Boron	10-1	2384	2267	2675	2442	8.61	cps
Boron	11-1	11005	11238	11630	11291	2.80	cps
Cadmium	111-1	2908	2673	2826	2802	4.26	cps
Cadmium	106-1	3709	3284	3409	3467	6.30	cps
Cadmium	108-1	192	233	258	228	14.79	cps
Calcium	43-1	2212620	2225734	2230707	2223020	0.42	cps
Calcium	44-1	36222447	35879928	36079040	36060472	0.48	cps
Chromium	52-2	72848	72654	72577	72693	0.19	cps
Cobalt	59-2	79371	79640	80115	79709	0.47	cps
Copper	63-2	164797	164547	164300	164548	0.15	cps
Dysprosium	156-1	72887	75410	76064	74787	2.24	cps
Dysprosium	156-2	23468	22800	22870	23046	1.59	cps
Erbium	164-1	61765	62576	63271	62537	1.21	cps
Erbium	164-2	18106	17722	18110	17979	1.24	cps
Gadolinium	160-1	71999	73265	73189	72818	0.97	cps
Gadolinium	160-2	27753	27329	27215	27432	1.03	cps
Holmium	165-1	11654557	11858951	12112127	11875212	1.93	cps
Holmium	165-2	3651420	3568217	3549620	3589752	1.51	cps
Indium	115-1	10833599	11153980	11279714	11089098	2.07	cps
Indium	115-2	676691	670894	658684	668756	1.37	cps
Iron	56-2	47717418	47892532	48307533	47972494	0.63	cps
Iron	57-2	1199242	1187124	1200148	1195505	0.61	cps
Krypton	83-1	597	637	503	579	11.82	cps
Lead	206-1	140885	139711	142722	141106	1.08	cps
Lead	207-1	114182	115657	116262	115367	0.93	cps
Lead	208-1	537484	538154	550031	541890	1.30	cps
Lithium	6-1	2289536	2373042	2395928	2352836	2.38	cps
Magnesium	24-2	1799263	1799208	1788583	1795685	0.34	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : J3024-01DUPDLX2 Instrumnet Name : P8
 Client Sample ID : EPE-MX-3(75-77)DUPDL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-24 20:13:56 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	699635	700332	697567	699178	0.21	cps
Molybdenum	94-1	97977	98363	100329	98890	1.28	cps
Molybdenum	95-1	2975	2775	3101	2950	5.56	cps
Molybdenum	96-1	20691	19339	18455	19495	5.78	cps
Molybdenum	97-1	1825	1909	1934	1889	3.00	cps
Molybdenum	98-1	5543	4626	5034	5068	9.07	cps
Neodymium	150-1	106893	107754	105744	106797	0.94	cps
Neodymium	150-2	20242	19999	19892	20044	0.90	cps
Nickel	60-2	55373	55554	55186	55371	0.33	cps
Phosphorus	31-2	1784	1942	1742	1822	5.79	cps
Potassium	39-2	327200	322968	320841	323670	1.00	cps
Rhodium	103-1	10474040	10742170	10846160	10687456	1.80	cps
Rhodium	103-2	3483430	3475430	3419515	3459459	1.01	cps
Scandium	45-1	8034002	8232612	8322296	8196303	1.80	cps
Scandium	45-2	85740	85988	84553	85427	0.90	cps
Selenium	77-2	183	157	157	166	9.30	cps
Selenium	78-2	65	48	85	66	28.08	cps
Selenium	82-1	134	66	204	135	51.34	cps
Silicon	28-1	2542237	2787314	2573395	2634315	5.06	cps
Silver	109-1	858	833	875	856	2.45	cps
Silver	107-1	1158	1308	1175	1214	6.77	cps
Sodium	23-2	98500	92970	92115	94528	3.67	cps
Strontium	86-1	594156	590727	597032	593972	0.53	cps
Strontium	88-1	5153176	5138360	5235712	5175749	1.01	cps
Sulfur	34-1	637869	626557	629488	631305	0.93	cps
Terbium	159-1	12034870	12588168	12549918	12390985	2.49	cps
Terbium	159-2	3548014	3530311	3503308	3527211	0.64	cps
Thallium	203-1	4001	4401	4251	4218	4.79	cps
Thallium	205-1	10046	9671	9621	9779	2.38	cps
Tin	118-1	2725	2859	2609	2731	4.58	cps
Titanium	47-1	454741	458138	456558	456479	0.37	cps
Uranium	238-1	74642	72680	75547	74289	1.97	cps
Vanadium	51-2	64444	63520	63764	63910	0.75	cps
Yttrium	89-1	13768895	13978787	14144142	13963941	1.35	cps
Yttrium	89-2	574796	569479	564624	569633	0.89	cps
Zinc	66-2	30033	30076	30494	30201	0.84	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:13:56	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	267971	265921	272379	268757	1.23	cps
Zirconium	91-1	58677	60151	59322	59383	1.24	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-24 20:17:14	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62104	60648	62153	61635	1.39	cps
Antimony	121-1	200	208	250	219	12.21	cps
Arsenic	75-2	313	239	274	275	13.46	cps
Barium	135-1	177246	179062	177301	177870	0.58	cps
Barium	137-1	310818	314809	312498	312708	0.64	cps
Beryllium	9-1	978	850	906	911	7.03	cps
Bismuth	209-1	6899091	6817262	6963095	6893149	1.06	cps
Bismuth	209-2	2667941	2696785	2705354	2690027	0.73	cps
Boron	10-1	717	950	992	886	16.73	cps
Boron	11-1	3276	3526	3751	3517	6.76	cps
Cadmium	111-1	2133	1950	1960	2014	5.11	cps
Cadmium	106-1	2975	2709	2684	2789	5.80	cps
Cadmium	108-1	83	54	63	67	22.54	cps
Calcium	43-1	427726	428196	438416	431446	1.40	cps
Calcium	44-1	6993648	7083613	7096376	7057879	0.79	cps
Chromium	52-2	14518	15108	14968	14865	2.08	cps
Cobalt	59-2	16110	16263	16080	16151	0.61	cps
Copper	63-2	32552	33013	33240	32935	1.06	cps
Dysprosium	156-1	14876	14817	14292	14662	2.19	cps
Dysprosium	156-2	4461	4631	4397	4496	2.68	cps
Erbium	164-1	12098	12949	13015	12687	4.03	cps
Erbium	164-2	3611	3387	3474	3491	3.23	cps
Gadolinium	160-1	14133	14108	13758	14000	1.50	cps
Gadolinium	160-2	5535	5568	5171	5425	4.06	cps
Holmium	165-1	11924999	11932753	11962016	11939923	0.16	cps
Holmium	165-2	3610435	3632005	3617861	3620100	0.30	cps
Indium	115-1	11143443	11174482	11392793	11236906	1.21	cps
Indium	115-2	676296	682169	670558	676341	0.86	cps
Iron	56-2	9426483	9447922	9433083	9435829	0.12	cps
Iron	57-2	236733	237033	236452	236739	0.12	cps
Krypton	83-1	523	483	527	511	4.72	cps
Lead	206-1	28627	28065	28466	28386	1.02	cps
Lead	207-1	23617	23478	23022	23372	1.33	cps
Lead	208-1	110300	109732	110570	110200	0.39	cps
Lithium	6-1	2401235	2320044	2385997	2369092	1.82	cps
Magnesium	24-2	348151	346173	346746	347023	0.29	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-24 20:17:14	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	138748	140272	139273	139431	0.56	cps
Molybdenum	94-1	18121	19456	19674	19084	4.40	cps
Molybdenum	95-1	675	708	692	692	2.41	cps
Molybdenum	96-1	4193	4151	3884	4076	4.11	cps
Molybdenum	97-1	500	492	408	467	10.86	cps
Molybdenum	98-1	1200	967	1083	1083	10.77	cps
Neodymium	150-1	21264	21298	20577	21046	1.93	cps
Neodymium	150-2	3877	4097	3954	3976	2.81	cps
Nickel	60-2	11408	10788	11161	11119	2.81	cps
Phosphorus	31-2	400	292	292	328	19.08	cps
Potassium	39-2	68634	68082	68894	68537	0.61	cps
Rhodium	103-1	10928209	10871306	11010571	10936695	0.64	cps
Rhodium	103-2	3549157	3564891	3556294	3556781	0.22	cps
Scandium	45-1	7923725	7897841	8090671	7970746	1.31	cps
Scandium	45-2	83997	84251	84271	84173	0.18	cps
Selenium	77-2	13	27	27	22	34.66	cps
Selenium	78-2	19	22	15	19	20.01	cps
Selenium	82-1	-33	46	-4	3	1397.65	cps
Silicon	28-1	910385	847732	916022	891379	4.25	cps
Silver	109-1	300	250	250	267	10.83	cps
Silver	107-1	333	317	250	300	14.70	cps
Sodium	23-2	27386	27377	28137	27633	1.58	cps
Strontium	86-1	114755	115924	116460	115713	0.75	cps
Strontium	88-1	1001335	997815	1000132	999761	0.18	cps
Sulfur	34-1	511891	515864	511819	513191	0.45	cps
Terbium	159-1	12426303	12248430	12660198	12444977	1.66	cps
Terbium	159-2	3535961	3576642	3473497	3528700	1.47	cps
Thallium	203-1	875	1017	967	953	7.54	cps
Thallium	205-1	2192	2075	2025	2097	4.08	cps
Tin	118-1	1200	1509	1158	1289	14.83	cps
Titanium	47-1	86575	86517	86592	86562	0.05	cps
Uranium	238-1	15335	15043	15377	15252	1.19	cps
Vanadium	51-2	12813	13033	12699	12848	1.32	cps
Yttrium	89-1	12951832	12693938	13252229	12966000	2.15	cps
Yttrium	89-2	539295	537724	533448	536822	0.56	cps
Zinc	66-2	6068	6055	6095	6073	0.34	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-24 20:17:14	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	53406	54050	53549	53668	0.63	cps
Zirconium	91-1	11689	11956	11881	11842	1.16	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : J3024-01MSDLX2 Instrumnet Name : P8
 Client Sample ID : EPE-MX-3(75-77)MSDL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-24 20:20:32 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	423409	422907	423226	423180	0.06	cps
Antimony	121-1	241642	243483	247311	244146	1.18	cps
Arsenic	75-2	30042	29723	29854	29873	0.54	cps
Barium	135-1	2923825	2952060	2973572	2949819	0.85	cps
Barium	137-1	5016101	5040697	5142429	5066409	1.32	cps
Beryllium	9-1	359553	361715	361381	360883	0.32	cps
Bismuth	209-1	6634497	6788698	6455500	6626232	2.52	cps
Bismuth	209-2	2615970	2623723	2539789	2593160	1.79	cps
Boron	10-1	37249	38403	37467	37706	1.63	cps
Boron	11-1	170442	178051	184202	177565	3.88	cps
Cadmium	111-1	418686	418606	423684	420325	0.69	cps
Cadmium	106-1	46699	48856	48488	48014	2.40	cps
Cadmium	108-1	30021	30581	30468	30357	0.97	cps
Calcium	43-1	2888566	2932238	2924891	2915232	0.80	cps
Calcium	44-1	47564114	47419563	48017008	47666895	0.65	cps
Chromium	52-2	346253	344895	347565	346238	0.39	cps
Cobalt	59-2	613568	605566	608102	609079	0.67	cps
Copper	63-2	1045872	1043965	1056569	1048802	0.65	cps
Dysprosium	156-1	88257	88214	87685	88052	0.36	cps
Dysprosium	156-2	27105	26651	26671	26809	0.96	cps
Erbium	164-1	71488	69880	71916	71095	1.51	cps
Erbium	164-2	19435	19498	19525	19486	0.24	cps
Gadolinium	160-1	85061	84793	86454	85436	1.04	cps
Gadolinium	160-2	31167	31485	31017	31223	0.77	cps
Holmium	165-1	11698191	11977724	11334593	11670169	2.76	cps
Holmium	165-2	3595102	3550315	3474603	3540007	1.72	cps
Indium	115-1	10990728	10984290	10520640	10831886	2.49	cps
Indium	115-2	659019	649638	639989	649549	1.46	cps
Iron	56-2	63537994	62966738	63229064	63244599	0.45	cps
Iron	57-2	1627927	1602784	1608249	1612987	0.82	cps
Krypton	83-1	580	553	530	554	4.51	cps
Lead	206-1	1107484	1111611	1119016	1112704	0.53	cps
Lead	207-1	956196	967557	971553	965102	0.83	cps
Lead	208-1	4518815	4497284	4500551	4505550	0.26	cps
Lithium	6-1	2294454	2313857	2203663	2270658	2.59	cps
Magnesium	24-2	3020117	2990045	2987060	2999074	0.61	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MSDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:20:32	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	911549	903111	905112	906591	0.49	cps
Molybdenum	94-1	3555299	3526776	3532525	3538200	0.43	cps
Molybdenum	95-1	4016137	4064167	4007469	4029258	0.76	cps
Molybdenum	96-1	4526794	4535405	4562327	4541508	0.41	cps
Molybdenum	97-1	2564538	2555916	2538802	2553085	0.51	cps
Molybdenum	98-1	6369365	6365797	6375224	6370129	0.07	cps
Neodymium	150-1	128214	128686	129805	128902	0.63	cps
Neodymium	150-2	24670	24299	24369	24446	0.81	cps
Nickel	60-2	214188	213217	214448	213951	0.30	cps
Phosphorus	31-2	1650	1925	1575	1717	10.74	cps
Potassium	39-2	667817	662556	663686	664686	0.42	cps
Rhodium	103-1	10466317	10524156	10010284	10333586	2.72	cps
Rhodium	103-2	3398647	3434503	3346918	3393356	1.30	cps
Scandium	45-1	8044336	8035453	7700606	7926799	2.47	cps
Scandium	45-2	83789	84476	82772	83679	1.02	cps
Selenium	77-2	357	340	357	351	2.74	cps
Selenium	78-2	787	789	778	785	0.76	cps
Selenium	82-1	25837	26257	26474	26189	1.24	cps
Silicon	28-1	8445118	8474976	8748909	8556334	1.96	cps
Silver	109-1	1741405	1774559	1758321	1758095	0.94	cps
Silver	107-1	1864626	1869130	1862996	1865584	0.17	cps
Sodium	23-2	2446919	2436562	2456979	2446820	0.42	cps
Strontium	86-1	1230412	1226394	1239764	1232190	0.56	cps
Strontium	88-1	10585097	10438582	10731894	10585191	1.39	cps
Sulfur	34-1	646412	647372	644588	646124	0.22	cps
Terbium	159-1	12347032	12525908	11850880	12241274	2.86	cps
Terbium	159-2	3500511	3462008	3354739	3439086	2.20	cps
Thallium	203-1	1176952	1188609	1191047	1185536	0.64	cps
Thallium	205-1	2874334	2898321	2909482	2894046	0.62	cps
Tin	118-1	691446	690068	708469	696661	1.47	cps
Titanium	47-1	2324002	2356538	2346766	2342435	0.71	cps
Uranium	238-1	3604660	3666209	3688870	3653246	1.19	cps
Vanadium	51-2	270985	268925	269732	269881	0.38	cps
Yttrium	89-1	13853734	13768727	13169986	13597482	2.74	cps
Yttrium	89-2	566154	562141	550406	559567	1.46	cps
Zinc	66-2	116346	116151	115967	116154	0.16	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MSDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:20:32	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3438389	3428031	3469230	3445217	0.62	cps
Zirconium	91-1	750399	761133	758930	756821	0.75	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : J3024-01MSDDLX2 Instrumnet Name : P8
 Client Sample ID : EPE-MX-3(75-77)MSDDI Dilution Factor : 2
 Date & Time Acquired :: 2018-05-24 20:23:44 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	410159	417261	413749	413723	0.86	cps
Antimony	121-1	266365	266872	266985	266741	0.12	cps
Arsenic	75-2	30174	30170	30274	30206	0.20	cps
Barium	135-1	3097090	3108204	3153783	3119692	0.96	cps
Barium	137-1	5329533	5412260	5387247	5376347	0.79	cps
Beryllium	9-1	362826	364820	365232	364293	0.35	cps
Bismuth	209-1	6722371	6734916	6797676	6751654	0.60	cps
Bismuth	209-2	2594713	2606004	2557913	2586210	0.97	cps
Boron	10-1	38402	38954	39681	39012	1.64	cps
Boron	11-1	176548	183002	186371	181974	2.74	cps
Cadmium	111-1	426632	429071	430415	428706	0.45	cps
Cadmium	106-1	49684	48697	50286	49556	1.62	cps
Cadmium	108-1	30752	31466	31738	31319	1.63	cps
Calcium	43-1	2733448	2757929	2793275	2761551	1.09	cps
Calcium	44-1	45788050	45164786	45265278	45406038	0.74	cps
Chromium	52-2	347321	348094	347541	347652	0.11	cps
Cobalt	59-2	613039	614890	614858	614262	0.17	cps
Copper	63-2	1054313	1054675	1054209	1054399	0.02	cps
Dysprosium	156-1	86201	86091	86771	86354	0.42	cps
Dysprosium	156-2	25415	26434	25318	25722	2.40	cps
Erbium	164-1	68732	69502	70777	69671	1.48	cps
Erbium	164-2	18987	19114	18887	18996	0.60	cps
Gadolinium	160-1	83644	82770	84490	83635	1.03	cps
Gadolinium	160-2	29650	30943	30616	30403	2.21	cps
Holmium	165-1	11958691	11951124	11994316	11968043	0.19	cps
Holmium	165-2	3566882	3551885	3493773	3537513	1.09	cps
Indium	115-1	11055649	11073614	11101571	11076945	0.21	cps
Indium	115-2	657572	643543	642748	647954	1.29	cps
Iron	56-2	59139460	59244750	59240850	59208353	0.10	cps
Iron	57-2	1505016	1517578	1511391	1511328	0.42	cps
Krypton	83-1	577	563	513	551	6.06	cps
Lead	206-1	1127960	1134333	1133728	1132007	0.31	cps
Lead	207-1	967766	980971	975127	974621	0.68	cps
Lead	208-1	4554540	4589646	4613123	4585770	0.64	cps
Lithium	6-1	2304934	2267371	2303639	2291981	0.93	cps
Magnesium	24-2	2926828	2921480	2904617	2917642	0.40	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : J3024-01MSDDLX2 Instrumnet Name : P8
 Client Sample ID : EPE-MX-3(75-77)MSDDI Dilution Factor : 2
 Date & Time Acquired :: 2018-05-24 20:23:44 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	890855	892885	889752	891164	0.18	cps
Molybdenum	94-1	3595918	3609613	3616896	3607476	0.30	cps
Molybdenum	95-1	4035400	4146091	4102507	4094666	1.36	cps
Molybdenum	96-1	4498153	4512262	4554030	4521482	0.64	cps
Molybdenum	97-1	2564706	2595288	2612412	2590802	0.93	cps
Molybdenum	98-1	6378337	6478337	6469256	6441977	0.86	cps
Neodymium	150-1	130241	130476	127413	129376	1.32	cps
Neodymium	150-2	24019	23919	24012	23983	0.23	cps
Nickel	60-2	218392	215572	215687	216551	0.74	cps
Phosphorus	31-2	1800	1692	1700	1731	3.48	cps
Potassium	39-2	676894	683112	676670	678892	0.54	cps
Rhodium	103-1	10557484	10638877	10653043	10616468	0.49	cps
Rhodium	103-2	3427739	3393917	3353522	3391726	1.10	cps
Scandium	45-1	8088675	7939193	8171573	8066480	1.46	cps
Scandium	45-2	83031	83886	81814	82910	1.26	cps
Selenium	77-2	380	360	337	359	6.04	cps
Selenium	78-2	820	728	824	791	6.90	cps
Selenium	82-1	26324	26766	26530	26540	0.83	cps
Silicon	28-1	8189217	8398796	8228989	8272334	1.35	cps
Silver	109-1	1803110	1782857	1812767	1799578	0.85	cps
Silver	107-1	1912327	1885204	1925946	1907825	1.09	cps
Sodium	23-2	2493859	2506972	2469631	2490154	0.76	cps
Strontium	86-1	1192894	1193645	1203314	1196618	0.49	cps
Strontium	88-1	10224396	10225279	10224406	10224694	0.00	cps
Sulfur	34-1	630278	623668	626333	626759	0.53	cps
Terbium	159-1	12604589	12482489	12559949	12549009	0.49	cps
Terbium	159-2	3485859	3443498	3420531	3449963	0.96	cps
Thallium	203-1	1204381	1208237	1214833	1209150	0.44	cps
Thallium	205-1	2917034	2944352	2958485	2939957	0.72	cps
Tin	118-1	684137	696176	684294	688202	1.00	cps
Titanium	47-1	2198811	2186334	2235273	2206806	1.15	cps
Uranium	238-1	3657362	3763398	3769277	3730012	1.69	cps
Vanadium	51-2	270463	269423	268137	269341	0.43	cps
Yttrium	89-1	13911498	13776120	13777729	13821782	0.56	cps
Yttrium	89-2	564865	554662	550927	556818	1.30	cps
Zinc	66-2	115217	115324	115704	115415	0.22	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)MSDDI	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:23:44	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3455455	3528464	3502395	3495438	1.06	cps
Zirconium	91-1	751958	763971	765269	760399	0.97	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:26:56	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	420933	419070	419640	419881	0.23	cps
Antimony	121-1	266954	263645	265120	265239	0.62	cps
Arsenic	75-2	30361	30471	29804	30212	1.18	cps
Barium	135-1	3065981	3105789	3068171	3079980	0.73	cps
Barium	137-1	5242020	5334619	5292142	5289594	0.88	cps
Beryllium	9-1	368778	362937	366217	365977	0.80	cps
Bismuth	209-1	6828821	6887286	6902870	6872992	0.57	cps
Bismuth	209-2	2602386	2669077	2668024	2646496	1.44	cps
Boron	10-1	38636	40742	40751	40043	3.04	cps
Boron	11-1	180463	182407	188558	183809	2.30	cps
Cadmium	111-1	430342	431611	435679	432544	0.64	cps
Cadmium	106-1	49877	49693	49768	49779	0.19	cps
Cadmium	108-1	30973	30806	32043	31274	2.15	cps
Calcium	43-1	2865732	2870245	2874592	2870190	0.15	cps
Calcium	44-1	46619369	47127055	47098902	46948442	0.61	cps
Chromium	52-2	346530	348241	349266	348012	0.40	cps
Cobalt	59-2	615070	620511	619760	618447	0.48	cps
Copper	63-2	1060498	1059459	1062700	1060886	0.16	cps
Dysprosium	156-1	87669	88752	89364	88595	0.97	cps
Dysprosium	156-2	26009	26941	26430	26460	1.76	cps
Erbium	164-1	71480	72896	73843	72740	1.63	cps
Erbium	164-2	19862	19568	19498	19643	0.98	cps
Gadolinium	160-1	86629	84071	86144	85615	1.59	cps
Gadolinium	160-2	31635	31909	31358	31634	0.87	cps
Holmium	165-1	11955708	12153773	12332716	12147399	1.55	cps
Holmium	165-2	3574240	3619947	3594822	3596336	0.64	cps
Indium	115-1	10973684	11142546	11424404	11180211	2.04	cps
Indium	115-2	646680	654594	655465	652246	0.74	cps
Iron	56-2	62274783	62327086	61947476	62183115	0.33	cps
Iron	57-2	1586663	1570107	1575487	1577419	0.54	cps
Krypton	83-1	600	483	480	521	13.11	cps
Lead	206-1	1138077	1145527	1159011	1147538	0.92	cps
Lead	207-1	982227	1000391	997170	993263	0.98	cps
Lead	208-1	4597439	4720316	4673346	4663700	1.33	cps
Lithium	6-1	2301980	2285301	2340321	2309201	1.22	cps
Magnesium	24-2	2978128	2963383	2941116	2960876	0.63	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:26:56	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	905481	906805	905047	905778	0.10	cps
Molybdenum	94-1	3599930	3624110	3663986	3629342	0.89	cps
Molybdenum	95-1	4131018	4084473	4101277	4105590	0.57	cps
Molybdenum	96-1	4645755	4581630	4608121	4611836	0.70	cps
Molybdenum	97-1	2594277	2589887	2625820	2603328	0.75	cps
Molybdenum	98-1	6431440	6527814	6481480	6480245	0.74	cps
Neodymium	150-1	132308	134900	133809	133672	0.97	cps
Neodymium	150-2	24413	23768	24533	24238	1.70	cps
Nickel	60-2	217045	216638	216256	216646	0.18	cps
Phosphorus	31-2	1517	2034	1542	1697	17.17	cps
Potassium	39-2	668065	672197	667591	669285	0.38	cps
Rhodium	103-1	10551124	10654094	10629843	10611687	0.51	cps
Rhodium	103-2	3406977	3444922	3430104	3427334	0.56	cps
Scandium	45-1	8054032	8029590	8117932	8067185	0.57	cps
Scandium	45-2	81935	83987	84432	83451	1.60	cps
Selenium	77-2	450	420	353	408	12.13	cps
Selenium	78-2	763	806	850	806	5.40	cps
Selenium	82-1	26424	26653	26914	26664	0.92	cps
Silicon	28-1	9462652	9148129	9392858	9334546	1.77	cps
Silver	109-1	1827843	1810900	1815609	1818117	0.48	cps
Silver	107-1	1927571	1922381	1904072	1918008	0.64	cps
Sodium	23-2	2447394	2493161	2475478	2472011	0.93	cps
Strontium	86-1	1226938	1224857	1228124	1226640	0.13	cps
Strontium	88-1	10624209	10701851	10544461	10623507	0.74	cps
Sulfur	34-1	638563	633744	639425	637244	0.48	cps
Terbium	159-1	12599639	12567331	12623769	12596913	0.22	cps
Terbium	159-2	3435769	3483394	3538350	3485837	1.47	cps
Thallium	203-1	1209011	1224150	1221751	1218304	0.67	cps
Thallium	205-1	2959896	2955952	2996351	2970733	0.75	cps
Tin	118-1	701041	705842	709073	705319	0.57	cps
Titanium	47-1	2304473	2325872	2308888	2313078	0.49	cps
Uranium	238-1	3827238	3795391	3766546	3796392	0.80	cps
Vanadium	51-2	269881	272988	272182	271684	0.59	cps
Yttrium	89-1	13764039	13782408	13941080	13829175	0.70	cps
Yttrium	89-2	555649	560563	564579	560263	0.80	cps
Zinc	66-2	117324	116205	116941	116823	0.49	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(75-77)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:26:56	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3539974	3521620	3489423	3517006	0.73	cps
Zirconium	91-1	767528	766929	773570	769342	0.48	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:30:08	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	574800	573775	576492	575022	0.24	cps
Antimony	121-1	508	417	408	444	12.49	cps
Arsenic	75-2	2456	2313	2422	2397	3.11	cps
Barium	135-1	1408961	1408776	1413244	1410327	0.18	cps
Barium	137-1	2541003	2480591	2529503	2517033	1.27	cps
Beryllium	9-1	7986	7952	7780	7906	1.40	cps
Bismuth	209-1	7036663	7138173	7007360	7060732	0.97	cps
Bismuth	209-2	2626090	2651229	2649266	2642195	0.53	cps
Boron	10-1	6785	6727	6652	6721	1.00	cps
Boron	11-1	32772	32538	32287	32532	0.74	cps
Cadmium	111-1	3620	3303	3512	3479	4.64	cps
Cadmium	106-1	4459	4209	4393	4354	2.97	cps
Cadmium	108-1	496	592	458	515	13.35	cps
Calcium	43-1	2537801	2533171	2529752	2533575	0.16	cps
Calcium	44-1	41098731	40906979	41120889	41042200	0.29	cps
Chromium	52-2	122853	121696	122178	122242	0.48	cps
Cobalt	59-2	136191	134145	134996	135111	0.76	cps
Copper	63-2	243014	241197	241536	241916	0.40	cps
Dysprosium	156-1	113483	115626	113146	114085	1.18	cps
Dysprosium	156-2	34034	33683	33770	33829	0.54	cps
Erbium	164-1	93822	93763	93562	93715	0.15	cps
Erbium	164-2	26036	25953	25392	25794	1.36	cps
Gadolinium	160-1	110752	110576	109836	110388	0.44	cps
Gadolinium	160-2	39637	40192	39995	39941	0.70	cps
Holmium	165-1	12396687	12518199	12367303	12427396	0.64	cps
Holmium	165-2	3567700	3594564	3579455	3580573	0.38	cps
Indium	115-1	11576241	11395896	11262432	11411523	1.38	cps
Indium	115-2	650004	645034	656275	650438	0.87	cps
Iron	56-2	86404288	86290124	86161969	86285460	0.14	cps
Iron	57-2	2206405	2201368	2206298	2204690	0.13	cps
Krypton	83-1	640	663	507	603	14.01	cps
Lead	206-1	275759	280988	279429	278726	0.96	cps
Lead	207-1	228538	231112	232995	230882	0.97	cps
Lead	208-1	1072512	1087484	1076457	1078818	0.72	cps
Lithium	6-1	2366300	2411351	2380544	2386065	0.97	cps
Magnesium	24-2	2442835	2437345	2419347	2433175	0.50	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:30:08	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1020835	1012218	1011118	1014724	0.52	cps
Molybdenum	94-1	198576	197967	196646	197729	0.50	cps
Molybdenum	95-1	5068	4976	4718	4921	3.69	cps
Molybdenum	96-1	38857	37353	38205	38138	1.98	cps
Molybdenum	97-1	3042	3034	2917	2998	2.33	cps
Molybdenum	98-1	7961	7519	7786	7755	2.87	cps
Neodymium	150-1	167813	168331	166827	167657	0.46	cps
Neodymium	150-2	30252	30322	30566	30380	0.54	cps
Nickel	60-2	89586	90140	90800	90175	0.67	cps
Phosphorus	31-2	1567	1558	2000	1709	14.79	cps
Potassium	39-2	485910	483203	483904	484339	0.29	cps
Rhodium	103-1	11071907	10964118	10696383	10910803	1.77	cps
Rhodium	103-2	3339695	3394311	3455137	3396381	1.70	cps
Scandium	45-1	8397234	8532548	8356779	8428854	1.09	cps
Scandium	45-2	83253	83259	84309	83607	0.73	cps
Selenium	77-2	200	190	183	191	4.39	cps
Selenium	78-2	80	87	102	90	12.64	cps
Selenium	82-1	180	106	298	195	49.89	cps
Silicon	28-1	10131764	10143552	9927240	10067519	1.21	cps
Silver	109-1	1675	1892	1558	1709	9.90	cps
Silver	107-1	1867	1934	2067	1956	5.21	cps
Sodium	23-2	127358	128837	128459	128218	0.60	cps
Strontium	86-1	785354	785141	779675	783390	0.41	cps
Strontium	88-1	6739917	6704667	6750349	6731645	0.36	cps
Sulfur	34-1	632710	633175	635111	633665	0.20	cps
Terbium	159-1	13178267	13076557	12980616	13078480	0.76	cps
Terbium	159-2	3519519	3498642	3519972	3512711	0.35	cps
Thallium	203-1	6877	6869	6193	6646	5.90	cps
Thallium	205-1	15460	15644	15377	15494	0.88	cps
Tin	118-1	3617	3151	3167	3312	8.00	cps
Titanium	47-1	601696	603934	598227	601286	0.48	cps
Uranium	238-1	72453	73626	72639	72906	0.86	cps
Vanadium	51-2	102971	103482	103552	103335	0.31	cps
Yttrium	89-1	14689551	14640474	14588021	14639349	0.35	cps
Yttrium	89-2	568665	568537	574187	570463	0.57	cps
Zinc	66-2	51770	52302	51847	51973	0.55	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:30:08	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	542452	538464	542934	541283	0.45	cps
Zirconium	91-1	118823	120379	121876	120360	1.27	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:33:25	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	456828	449807	450542	452392	0.85	cps
Antimony	121-1	567	550	542	553	2.30	cps
Arsenic	75-2	1876	1941	1941	1919	1.95	cps
Barium	135-1	449237	452053	461778	454356	1.45	cps
Barium	137-1	787658	790808	798595	792354	0.71	cps
Beryllium	9-1	4217	4234	4140	4197	1.20	cps
Bismuth	209-1	6904349	6999439	7027756	6977181	0.93	cps
Bismuth	209-2	2767847	2726292	2724125	2739421	0.90	cps
Boron	10-1	1842	1742	1692	1759	4.34	cps
Boron	11-1	8778	8353	7836	8322	5.67	cps
Cadmium	111-1	2770	2789	2796	2785	0.50	cps
Cadmium	106-1	3467	3476	3609	3517	2.26	cps
Cadmium	108-1	267	271	275	271	1.54	cps
Calcium	43-1	405683	402515	408105	405434	0.69	cps
Calcium	44-1	6611372	6634392	6728625	6658129	0.93	cps
Chromium	52-2	86190	86136	86317	86214	0.11	cps
Cobalt	59-2	71710	71231	71677	71539	0.37	cps
Copper	63-2	142199	142801	141051	142017	0.63	cps
Dysprosium	156-1	76516	77271	78000	77262	0.96	cps
Dysprosium	156-2	23368	23588	23014	23323	1.24	cps
Erbium	164-1	71581	72528	71740	71950	0.70	cps
Erbium	164-2	20323	19996	20359	20226	0.99	cps
Gadolinium	160-1	76441	76323	77154	76639	0.59	cps
Gadolinium	160-2	28231	27536	28007	27924	1.27	cps
Holmium	165-1	12186559	12333545	12143191	12221098	0.82	cps
Holmium	165-2	3738427	3745841	3718293	3734187	0.38	cps
Indium	115-1	11440954	11532334	11323300	11432196	0.92	cps
Indium	115-2	696785	691285	683174	690414	0.99	cps
Iron	56-2	55657843	55804915	55172480	55545079	0.60	cps
Iron	57-2	1395931	1388648	1388839	1391139	0.30	cps
Krypton	83-1	553	597	567	572	3.88	cps
Lead	206-1	597782	593873	587222	592959	0.90	cps
Lead	207-1	473819	475620	471580	473673	0.43	cps
Lead	208-1	2269971	2277038	2250741	2265917	0.60	cps
Lithium	6-1	2362352	2413042	2371627	2382340	1.13	cps
Magnesium	24-2	571306	572645	575335	573096	0.36	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:33:25	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	726906	728581	725274	726920	0.23	cps
Molybdenum	94-1	100227	97616	100236	99360	1.52	cps
Molybdenum	95-1	5793	5318	5426	5512	4.52	cps
Molybdenum	96-1	22453	22937	22561	22650	1.12	cps
Molybdenum	97-1	3567	3534	3301	3467	4.19	cps
Molybdenum	98-1	9295	8920	8628	8948	3.74	cps
Neodymium	150-1	108889	108587	107586	108354	0.63	cps
Neodymium	150-2	20526	20206	20406	20379	0.79	cps
Nickel	60-2	43615	43277	42873	43255	0.86	cps
Phosphorus	31-2	1358	1092	1325	1258	11.55	cps
Potassium	39-2	122268	120715	121722	121568	0.65	cps
Rhodium	103-1	11018814	11216792	11029358	11088321	1.00	cps
Rhodium	103-2	3660178	3658175	3603964	3640772	0.88	cps
Scandium	45-1	8286698	8327119	8330331	8314716	0.29	cps
Scandium	45-2	86595	88541	86673	87270	1.26	cps
Selenium	77-2	90	97	170	119	37.34	cps
Selenium	78-2	61	83	76	73	15.40	cps
Selenium	82-1	295	224	319	279	17.55	cps
Silicon	28-1	4179185	4184954	4192799	4185646	0.16	cps
Silver	109-1	1375	1617	1508	1500	8.07	cps
Silver	107-1	1550	1433	1492	1492	3.91	cps
Sodium	23-2	162171	161306	163320	162266	0.62	cps
Strontium	86-1	383365	389568	382077	385003	1.04	cps
Strontium	88-1	3392654	3385171	3370064	3382630	0.34	cps
Sulfur	34-1	476826	469178	468636	471547	0.97	cps
Terbium	159-1	12829173	12885458	12778940	12831190	0.42	cps
Terbium	159-2	3691641	3653503	3567829	3637658	1.74	cps
Thallium	203-1	2242	2392	2242	2292	3.78	cps
Thallium	205-1	5677	6110	5468	5752	5.69	cps
Tin	118-1	6285	6060	6394	6246	2.72	cps
Titanium	47-1	368625	366781	366036	367147	0.36	cps
Uranium	238-1	36622	37148	37758	37176	1.53	cps
Vanadium	51-2	70537	72413	70670	71207	1.47	cps
Yttrium	89-1	14196605	14571753	14439051	14402470	1.32	cps
Yttrium	89-2	597037	593717	586537	592430	0.91	cps
Zinc	66-2	29031	28656	29442	29043	1.35	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:33:25	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	265017	265386	264443	264949	0.18	cps
Zirconium	91-1	58661	57322	57564	57849	1.23	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-04DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:36:43	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	609279	618270	619193	615581	0.89	cps
Antimony	121-1	325	258	233	272	17.41	cps
Arsenic	75-2	2352	2106	2156	2205	5.91	cps
Barium	135-1	528610	530672	530745	530009	0.23	cps
Barium	137-1	914562	911878	915351	913930	0.20	cps
Beryllium	9-1	4784	4862	4656	4768	2.18	cps
Bismuth	209-1	6760311	6494824	6590924	6615353	2.03	cps
Bismuth	209-2	2641290	2701219	2674723	2672411	1.12	cps
Boron	10-1	1267	1108	1083	1153	8.62	cps
Boron	11-1	5618	5293	5418	5443	3.01	cps
Cadmium	111-1	2548	2447	2588	2528	2.86	cps
Cadmium	106-1	3384	3217	3559	3387	5.05	cps
Cadmium	108-1	250	263	279	264	5.55	cps
Calcium	43-1	107166	106511	107049	106908	0.33	cps
Calcium	44-1	1790851	1831438	1806205	1809498	1.13	cps
Chromium	52-2	94506	94990	93959	94485	0.55	cps
Cobalt	59-2	86460	85859	86007	86109	0.36	cps
Copper	63-2	102555	103159	101491	102401	0.82	cps
Dysprosium	156-1	90045	90950	89254	90083	0.94	cps
Dysprosium	156-2	28281	27746	27843	27957	1.02	cps
Erbium	164-1	86740	86445	86907	86697	0.27	cps
Erbium	164-2	24988	24804	24914	24902	0.37	cps
Gadolinium	160-1	87696	89112	87000	87936	1.22	cps
Gadolinium	160-2	34228	33918	33827	33991	0.62	cps
Holmium	165-1	11894598	11315272	11833102	11680991	2.72	cps
Holmium	165-2	3662615	3700246	3679765	3680875	0.51	cps
Indium	115-1	11420114	10882514	11203971	11168866	2.42	cps
Indium	115-2	691016	704139	696726	697294	0.94	cps
Iron	56-2	68858186	68906245	69413956	69059462	0.45	cps
Iron	57-2	1764107	1770171	1774757	1769678	0.30	cps
Krypton	83-1	613	540	567	573	6.47	cps
Lead	206-1	208288	206931	205597	206939	0.65	cps
Lead	207-1	168823	167927	169828	168859	0.56	cps
Lead	208-1	800633	800346	797563	799514	0.21	cps
Lithium	6-1	2383420	2285212	2360777	2343136	2.19	cps
Magnesium	24-2	526169	531176	533760	530368	0.73	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-04DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:36:43	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	934638	934693	942000	937110	0.45	cps
Molybdenum	94-1	110632	112246	109565	110814	1.22	cps
Molybdenum	95-1	3826	3792	4001	3873	2.89	cps
Molybdenum	96-1	23346	23045	22528	22973	1.80	cps
Molybdenum	97-1	2384	2417	2350	2384	1.40	cps
Molybdenum	98-1	5701	6427	5827	5985	6.48	cps
Neodymium	150-1	122575	121929	122649	122384	0.32	cps
Neodymium	150-2	23571	23378	23060	23337	1.11	cps
Nickel	60-2	44551	44431	45123	44702	0.83	cps
Phosphorus	31-2	1583	1442	1542	1522	4.78	cps
Potassium	39-2	80028	82701	81854	81528	1.68	cps
Rhodium	103-1	11124969	10590458	10965648	10893691	2.52	cps
Rhodium	103-2	3637999	3741787	3629403	3669730	1.70	cps
Scandium	45-1	8484947	8146157	8353071	8328058	2.05	cps
Scandium	45-2	88427	91111	89688	89742	1.50	cps
Selenium	77-2	123	163	123	137	16.90	cps
Selenium	78-2	83	131	85	100	27.28	cps
Selenium	82-1	281	356	428	355	20.83	cps
Silicon	28-1	2096293	2111890	2147150	2118444	1.23	cps
Silver	109-1	867	1008	975	950	7.80	cps
Silver	107-1	1425	1258	1233	1306	7.98	cps
Sodium	23-2	264135	267385	269337	266952	0.98	cps
Strontium	86-1	141383	141940	141941	141755	0.23	cps
Strontium	88-1	1219324	1202299	1213074	1211566	0.71	cps
Sulfur	34-1	456746	453709	448917	453124	0.87	cps
Terbium	159-1	12469503	11932211	12262964	12221559	2.22	cps
Terbium	159-2	3581751	3648881	3557822	3596152	1.31	cps
Thallium	203-1	2692	2667	2509	2623	3.79	cps
Thallium	205-1	6635	6344	5893	6291	5.94	cps
Tin	118-1	3434	3317	3176	3309	3.91	cps
Titanium	47-1	235506	233126	237253	235295	0.88	cps
Uranium	238-1	39941	38929	38135	39001	2.32	cps
Vanadium	51-2	85677	85874	85248	85599	0.37	cps
Yttrium	89-1	14754679	14167565	14681319	14534521	2.20	cps
Yttrium	89-2	607977	619073	615862	614304	0.93	cps
Zinc	66-2	27678	27715	27705	27699	0.07	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-04DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:36:43	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	301344	302012	300317	301224	0.28	cps
Zirconium	91-1	66220	67075	67568	66954	1.02	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-05DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(125-127)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:40:01	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	619549	619371	623986	620968	0.42	cps
Antimony	121-1	367	308	233	303	22.08	cps
Arsenic	75-2	3371	3156	3069	3199	4.86	cps
Barium	135-1	1100530	1109545	1115701	1108592	0.69	cps
Barium	137-1	1941397	1971605	1994711	1969238	1.36	cps
Beryllium	9-1	6713	6463	6302	6492	3.19	cps
Bismuth	209-1	6655186	6596452	6407033	6552890	1.98	cps
Bismuth	209-2	2702750	2646847	2731243	2693614	1.59	cps
Boron	10-1	4343	3876	4159	4126	5.70	cps
Boron	11-1	20165	20532	19839	20179	1.72	cps
Cadmium	111-1	4140	3866	3613	3873	6.81	cps
Cadmium	106-1	4876	4568	4259	4568	6.75	cps
Cadmium	108-1	563	604	633	600	5.93	cps
Calcium	43-1	2771628	2800405	2816043	2796025	0.81	cps
Calcium	44-1	45235500	45407695	45785593	45476262	0.62	cps
Chromium	52-2	129724	128308	128046	128693	0.70	cps
Cobalt	59-2	151091	148990	151216	150433	0.83	cps
Copper	63-2	272471	271109	271849	271809	0.25	cps
Dysprosium	156-1	111978	110052	110851	110960	0.87	cps
Dysprosium	156-2	35358	35632	35064	35351	0.80	cps
Erbium	164-1	94132	92327	92763	93074	1.01	cps
Erbium	164-2	26778	26878	26557	26738	0.61	cps
Gadolinium	160-1	106433	110188	108929	108517	1.76	cps
Gadolinium	160-2	41780	41871	41409	41687	0.59	cps
Holmium	165-1	12043352	11813042	11343077	11733157	3.04	cps
Holmium	165-2	3729106	3665307	3736128	3710180	1.05	cps
Indium	115-1	11378895	11295366	10872762	11182341	2.43	cps
Indium	115-2	695376	684220	703797	694464	1.41	cps
Iron	56-2	104500722	103510075	104884666	104298488	0.68	cps
Iron	57-2	2631914	2646985	2655768	2644889	0.46	cps
Krypton	83-1	667	667	480	604	17.83	cps
Lead	206-1	272889	277220	276070	275393	0.81	cps
Lead	207-1	225149	227073	227702	226641	0.59	cps
Lead	208-1	1058010	1067833	1075307	1067050	0.81	cps
Lithium	6-1	2348096	2381092	2288554	2339247	2.00	cps
Magnesium	24-2	2465188	2454216	2473860	2464421	0.40	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-05DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(125-127)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:40:01	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1122228	1112378	1121657	1118754	0.49	cps
Molybdenum	94-1	247662	249077	247799	248179	0.31	cps
Molybdenum	95-1	4693	4634	4626	4651	0.78	cps
Molybdenum	96-1	46640	46590	46522	46584	0.13	cps
Molybdenum	97-1	2984	3025	3292	3101	5.40	cps
Molybdenum	98-1	7444	7969	7419	7611	4.08	cps
Neodymium	150-1	157048	159309	159945	158768	0.96	cps
Neodymium	150-2	30158	30529	31057	30581	1.48	cps
Nickel	60-2	98724	97948	98744	98472	0.46	cps
Phosphorus	31-2	2059	2100	1767	1975	9.20	cps
Potassium	39-2	396359	394042	398018	396140	0.50	cps
Rhodium	103-1	10954959	10912409	10399152	10755506	2.88	cps
Rhodium	103-2	3614936	3536597	3561493	3571009	1.12	cps
Scandium	45-1	8697590	8529445	8122252	8449762	3.50	cps
Scandium	45-2	89631	89087	90822	89847	0.99	cps
Selenium	77-2	237	213	253	234	8.57	cps
Selenium	78-2	91	106	96	98	7.68	cps
Selenium	82-1	186	257	366	270	33.50	cps
Silicon	28-1	2949875	2856113	2875532	2893840	1.71	cps
Silver	109-1	1709	1817	1709	1745	3.59	cps
Silver	107-1	2142	2084	2450	2225	8.86	cps
Sodium	23-2	122163	121246	124079	122496	1.18	cps
Strontium	86-1	859319	858078	866362	861253	0.52	cps
Strontium	88-1	7453184	7425036	7458661	7445627	0.24	cps
Sulfur	34-1	665145	673699	670843	669896	0.65	cps
Terbium	159-1	12608002	12424874	12018209	12350362	2.44	cps
Terbium	159-2	3654090	3544044	3658900	3619011	1.80	cps
Thallium	203-1	4351	4634	4809	4598	5.03	cps
Thallium	205-1	11239	11539	11289	11356	1.42	cps
Tin	118-1	2834	2867	3251	2984	7.77	cps
Titanium	47-1	549400	550102	547271	548925	0.27	cps
Uranium	238-1	69662	72035	73199	71632	2.52	cps
Vanadium	51-2	108882	108305	109510	108899	0.55	cps
Yttrium	89-1	15144762	14653957	14196970	14665230	3.23	cps
Yttrium	89-2	616826	609088	618587	614834	0.82	cps
Zinc	66-2	59544	59319	60143	59669	0.71	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-05DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(125-127)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:40:01	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	683730	686594	687996	686106	0.32	cps
Zirconium	91-1	151112	149007	153389	151169	1.45	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 20:43:17	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	445057	445714	446201	445657	0.13	cps
Antimony	121-1	4024723	4041465	4081289	4049159	0.72	cps
Arsenic	75-2	64550	65982	65231	65254	1.10	cps
Barium	135-1	4069115	4090927	4117195	4092413	0.59	cps
Barium	137-1	7106926	7018128	7053099	7059384	0.63	cps
Beryllium	9-1	743319	736452	734131	737967	0.65	cps
Bismuth	209-1	6757975	6766706	6452062	6658914	2.69	cps
Bismuth	209-2	2620598	2640908	2605507	2622338	0.68	cps
Boron	10-1	84557	83837	86083	84826	1.35	cps
Boron	11-1	388427	396112	405449	396663	2.15	cps
Cadmium	111-1	888245	879681	885012	884313	0.49	cps
Cadmium	106-1	96889	95622	97711	96741	1.09	cps
Cadmium	108-1	63892	64102	63470	63821	0.50	cps
Calcium	43-1	5465776	5485894	5465868	5472513	0.21	cps
Calcium	44-1	90143606	90846746	90634377	90541576	0.40	cps
Chromium	52-2	588280	589913	590582	589592	0.20	cps
Cobalt	59-2	1110037	1121624	1115476	1115713	0.52	cps
Copper	63-2	1878525	1870529	1875890	1874981	0.22	cps
Dysprosium	156-1	83	83	125	97	24.74	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	17	13	23	18	28.64	cps
Gadolinium	160-1	100	58	150	103	44.66	cps
Gadolinium	160-2	20	27	27	24	15.75	cps
Holmium	165-1	12144295	12213833	11988759	12115629	0.95	cps
Holmium	165-2	3695490	3706662	3736071	3712741	0.56	cps
Indium	115-1	11366782	11291503	11078119	11245468	1.33	cps
Indium	115-2	688673	683514	680779	684322	0.59	cps
Iron	56-2	92476616	93216419	93003491	92898842	0.41	cps
Iron	57-2	2327157	2396740	2364839	2362912	1.47	cps
Krypton	83-1	567	527	480	524	8.27	cps
Lead	206-1	2016284	2009985	1991644	2005971	0.64	cps
Lead	207-1	1846067	1889802	1834911	1856927	1.56	cps
Lead	208-1	8218804	8305120	8194093	8239339	0.71	cps
Lithium	6-1	2283228	2331736	2239312	2284759	2.02	cps
Magnesium	24-2	10201284	10316816	10177048	10231716	0.73	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 20:43:17	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	333691	339907	335243	336280	0.96	cps
Molybdenum	94-1	7594145	7641586	7679052	7638261	0.56	cps
Molybdenum	95-1	9387960	9356507	9384920	9376462	0.19	cps
Molybdenum	96-1	10314174	10353704	10353213	10340363	0.22	cps
Molybdenum	97-1	5760115	5858173	5889567	5835951	1.16	cps
Molybdenum	98-1	14957583	14847069	14805951	14870201	0.53	cps
Neodymium	150-1	187	193	200	193	3.45	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	329091	329636	326565	328431	0.50	cps
Phosphorus	31-2	6652	6368	6819	6613	3.44	cps
Potassium	39-2	3211165	3187668	3188826	3195886	0.41	cps
Rhodium	103-1	10902553	10757990	10444282	10701608	2.19	cps
Rhodium	103-2	3562419	3516645	3448043	3509036	1.64	cps
Scandium	45-1	8245152	8303599	7922711	8157154	2.51	cps
Scandium	45-2	88152	86506	87401	87353	0.94	cps
Selenium	77-2	473	420	487	460	7.67	cps
Selenium	78-2	1670	1719	1687	1692	1.45	cps
Selenium	82-1	60615	60451	60872	60646	0.35	cps
Silicon	28-1	2558890	2560905	2581606	2567134	0.49	cps
Silver	109-1	4239391	4231597	4270173	4247054	0.48	cps
Silver	107-1	4456264	4438728	4434557	4443183	0.26	cps
Sodium	23-2	24119314	24206597	23885163	24070358	0.69	cps
Strontium	86-1	1245338	1245779	1242228	1244448	0.16	cps
Strontium	88-1	10654624	10613084	10740460	10669389	0.61	cps
Sulfur	34-1	845959	847954	845468	846460	0.16	cps
Terbium	159-1	12847753	12859955	12562468	12756725	1.32	cps
Terbium	159-2	3657639	3607515	3673219	3646124	0.94	cps
Thallium	203-1	2503184	2479297	2511556	2498013	0.67	cps
Thallium	205-1	5814037	5913177	5909326	5878846	0.96	cps
Tin	118-1	2853568	2843081	2867468	2854706	0.43	cps
Titanium	47-1	2890034	2890101	2845383	2875173	0.90	cps
Uranium	238-1	7439154	7284851	7268048	7330684	1.29	cps
Vanadium	51-2	426449	425945	424471	425622	0.24	cps
Yttrium	89-1	13211157	13104375	12765748	13027093	1.79	cps
Yttrium	89-2	548805	545305	542774	545628	0.56	cps
Zinc	66-2	174313	174883	173105	174100	0.52	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 20:43:17	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6549225	6634431	6553087	6578914	0.73	cps
Zirconium	91-1	1463969	1464262	1452152	1460127	0.47	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : CCB45 Instrumnet Name : P8
 Client Sample ID : CCB45 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 20:46:24 DataFile Name : 057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	67	58	50	44.10	cps
Antimony	121-1	10446	9053	7294	8931	17.69	cps
Arsenic	75-2	11	15	19	15	25.01	cps
Barium	135-1	250	192	125	189	33.11	cps
Barium	137-1	358	325	225	303	22.92	cps
Beryllium	9-1	167	189	194	183	8.02	cps
Bismuth	209-1	6813823	7056883	6977002	6949236	1.78	cps
Bismuth	209-2	2816954	2693139	2737950	2749348	2.28	cps
Boron	10-1	2917	2584	2442	2648	9.21	cps
Boron	11-1	13182	11522	11405	12036	8.26	cps
Cadmium	111-1	1966	2165	1750	1960	10.59	cps
Cadmium	106-1	2742	3000	2434	2725	10.41	cps
Cadmium	108-1	29	8	17	18	58.09	cps
Calcium	43-1	1025	1167	1167	1120	7.31	cps
Calcium	44-1	40994	39599	38613	39735	3.01	cps
Chromium	52-2	773	747	923	814	11.69	cps
Cobalt	59-2	100	100	57	86	29.24	cps
Copper	63-2	490	510	450	483	6.32	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	100	83	58	81	26.03	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	11786000	11883376	12289569	11986315	2.23	cps
Holmium	165-2	3795295	3578670	3695098	3689687	2.94	cps
Indium	115-1	11580828	11542314	11833658	11652267	1.36	cps
Indium	115-2	719891	694158	698311	704120	1.96	cps
Iron	56-2	6140	4968	4996	5368	12.47	cps
Iron	57-2	128	161	78	122	34.32	cps
Krypton	83-1	503	493	483	493	2.03	cps
Lead	206-1	572	528	544	548	4.10	cps
Lead	207-1	522	517	489	509	3.51	cps
Lead	208-1	2339	2089	2106	2178	6.42	cps
Lithium	6-1	2424083	2426462	2390545	2413696	0.83	cps
Magnesium	24-2	575	467	583	542	12.02	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 20:46:24	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	47	57	57	17.65	cps
Molybdenum	94-1	2809	2725	2409	2648	7.97	cps
Molybdenum	95-1	3326	3192	2759	3092	9.58	cps
Molybdenum	96-1	4318	3367	2784	3490	22.19	cps
Molybdenum	97-1	2125	1767	1584	1825	15.10	cps
Molybdenum	98-1	5685	4559	4026	4757	17.80	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	50	43	51	16.42	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	5059	4676	5093	4943	4.69	cps
Rhodium	103-1	11382420	11328994	11458183	11389866	0.57	cps
Rhodium	103-2	3785388	3650132	3712141	3715887	1.82	cps
Scandium	45-1	8308682	8265635	8445942	8340087	1.13	cps
Scandium	45-2	87679	85584	84178	85813	2.05	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	9	2	5	78.12	cps
Selenium	82-1	-63	-54	24	-31	-154.97	cps
Silicon	28-1	519207	524376	519567	521050	0.55	cps
Silver	109-1	675	433	392	500	30.60	cps
Silver	107-1	675	650	517	614	13.87	cps
Sodium	23-2	15217	14942	15826	15328	2.95	cps
Strontium	86-1	675	625	1000	767	26.56	cps
Strontium	88-1	533	558	408	500	16.07	cps
Sulfur	34-1	485148	487969	485847	486321	0.30	cps
Terbium	159-1	12607970	12604230	12824757	12678986	1.00	cps
Terbium	159-2	3670167	3503220	3561173	3578187	2.37	cps
Thallium	203-1	675	667	708	683	3.23	cps
Thallium	205-1	2042	1992	1700	1911	9.66	cps
Tin	118-1	2042	1975	1867	1961	4.50	cps
Titanium	47-1	333	292	392	339	14.82	cps
Uranium	238-1	308	350	300	319	8.39	cps
Vanadium	51-2	17	27	30	24	28.38	cps
Yttrium	89-1	13046266	13192619	13266621	13168502	0.85	cps
Yttrium	89-2	558367	536209	544668	546415	2.05	cps
Zinc	66-2	57	30	50	46	30.47	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 20:46:24	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2384	2392	2134	2303	6.38	cps
Zirconium	91-1	483	450	367	433	13.87	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-06DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(135-137)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:49:44	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	810384	812065	804766	809072	0.47	cps
Antimony	121-1	3117	2859	2717	2898	7.00	cps
Arsenic	75-2	3212	3200	2984	3132	4.10	cps
Barium	135-1	1419968	1433089	1442351	1431803	0.79	cps
Barium	137-1	2496149	2518314	2580889	2531784	1.74	cps
Beryllium	9-1	7474	7130	6824	7143	4.55	cps
Bismuth	209-1	6578497	6606298	6311673	6498822	2.50	cps
Bismuth	209-2	2636577	2676246	2734790	2682537	1.84	cps
Boron	10-1	5485	6143	6318	5982	7.35	cps
Boron	11-1	26601	27753	27126	27160	2.12	cps
Cadmium	111-1	3885	3823	3695	3801	2.55	cps
Cadmium	106-1	4801	4501	4159	4487	7.16	cps
Cadmium	108-1	721	713	613	682	8.84	cps
Calcium	43-1	2325939	2330369	2331899	2329403	0.13	cps
Calcium	44-1	37500801	37546555	38170562	37739306	0.99	cps
Chromium	52-2	190011	189446	190564	190007	0.29	cps
Cobalt	59-2	184260	183325	183295	183626	0.30	cps
Copper	63-2	316547	322868	317918	319111	1.04	cps
Dysprosium	156-1	135305	136137	137433	136292	0.79	cps
Dysprosium	156-2	42562	42188	42064	42272	0.61	cps
Erbium	164-1	106821	107407	109063	107764	1.08	cps
Erbium	164-2	30559	31361	30543	30821	1.52	cps
Gadolinium	160-1	128058	129195	129648	128967	0.64	cps
Gadolinium	160-2	48965	50146	49460	49524	1.20	cps
Holmium	165-1	11904430	11862729	11264259	11677139	3.07	cps
Holmium	165-2	3715018	3784987	3772435	3757480	0.99	cps
Indium	115-1	11278689	11180533	10494106	10984443	3.89	cps
Indium	115-2	692100	706523	706148	701590	1.17	cps
Iron	56-2	130300045	130511395	130726600	130512680	0.16	cps
Iron	57-2	3279985	3355291	3291329	3308868	1.23	cps
Krypton	83-1	603	563	617	594	4.67	cps
Lead	206-1	303080	304824	305763	304556	0.45	cps
Lead	207-1	248482	250357	251979	250273	0.70	cps
Lead	208-1	1172834	1177227	1184681	1178247	0.51	cps
Lithium	6-1	2394353	2348409	2260974	2334578	2.90	cps
Magnesium	24-2	3287161	3349669	3292525	3309785	1.05	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-06DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(135-137)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:49:44	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1287238	1293856	1293234	1291442	0.28	cps
Molybdenum	94-1	251515	254908	253722	253382	0.68	cps
Molybdenum	95-1	6827	6118	6068	6338	6.69	cps
Molybdenum	96-1	48781	51507	48555	49614	3.31	cps
Molybdenum	97-1	3859	3776	3792	3809	1.16	cps
Molybdenum	98-1	9854	10313	10113	10093	2.28	cps
Neodymium	150-1	202784	208491	207619	206298	1.49	cps
Neodymium	150-2	39209	40258	39924	39797	1.35	cps
Nickel	60-2	120163	121192	120512	120622	0.43	cps
Phosphorus	31-2	1884	1825	1709	1806	4.93	cps
Potassium	39-2	594337	594546	593394	594092	0.10	cps
Rhodium	103-1	10791964	10789122	10159082	10580056	3.45	cps
Rhodium	103-2	3570654	3662425	3616449	3616509	1.27	cps
Scandium	45-1	8494693	8527456	8015037	8345729	3.44	cps
Scandium	45-2	90369	91701	91996	91355	0.95	cps
Selenium	77-2	203	207	217	209	3.32	cps
Selenium	78-2	122	117	146	128	12.27	cps
Selenium	82-1	298	384	333	338	12.75	cps
Silicon	28-1	18351944	18073199	17781929	18069024	1.58	cps
Silver	109-1	2042	2084	1675	1934	11.62	cps
Silver	107-1	2134	2284	2625	2348	10.74	cps
Sodium	23-2	143239	142095	142035	142456	0.48	cps
Strontium	86-1	645885	644059	650051	646665	0.47	cps
Strontium	88-1	5564745	5562247	5584556	5570516	0.22	cps
Sulfur	34-1	581469	585185	576052	580902	0.79	cps
Terbium	159-1	12522801	12688559	11920719	12377359	3.26	cps
Terbium	159-2	3607968	3682795	3665147	3651970	1.07	cps
Thallium	203-1	7086	6919	7144	7049	1.66	cps
Thallium	205-1	16420	16411	16561	16464	0.51	cps
Tin	118-1	5526	5285	5060	5290	4.41	cps
Titanium	47-1	2621310	2640317	2663603	2641743	0.80	cps
Uranium	238-1	79161	79413	81341	79972	1.49	cps
Vanadium	51-2	150694	151250	152041	151328	0.45	cps
Yttrium	89-1	14783699	14904113	14149828	14612546	2.77	cps
Yttrium	89-2	621840	634357	634324	630174	1.15	cps
Zinc	66-2	78718	78776	78826	78773	0.07	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-06DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(135-137)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:49:44	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	697207	700523	700837	699522	0.29	cps
Zirconium	91-1	152935	156111	156236	155094	1.21	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(145-147)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:52:59	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	811579	801573	801460	804870	0.72	cps
Antimony	121-1	1358	1350	1517	1408	6.67	cps
Arsenic	75-2	3691	3708	3704	3701	0.24	cps
Barium	135-1	1556983	1553803	1528364	1546383	1.01	cps
Barium	137-1	2667278	2670415	2657245	2664979	0.26	cps
Beryllium	9-1	7580	7752	7875	7736	1.91	cps
Bismuth	209-1	6717466	6743353	6657322	6706047	0.66	cps
Bismuth	209-2	2599447	2648933	2707757	2652046	2.04	cps
Boron	10-1	6460	6077	6051	6196	3.70	cps
Boron	11-1	27845	28179	28696	28240	1.52	cps
Cadmium	111-1	4318	3774	3902	3998	7.11	cps
Cadmium	106-1	4893	4209	4268	4457	8.50	cps
Cadmium	108-1	575	663	592	610	7.62	cps
Calcium	43-1	2878528	2817932	2900134	2865531	1.49	cps
Calcium	44-1	46933659	46966732	47508204	47136199	0.68	cps
Chromium	52-2	178363	176318	175518	176733	0.83	cps
Cobalt	59-2	178560	179800	181684	180015	0.87	cps
Copper	63-2	310486	307733	306321	308180	0.69	cps
Dysprosium	156-1	140845	141223	141105	141058	0.14	cps
Dysprosium	156-2	44184	43669	43512	43789	0.80	cps
Erbium	164-1	111190	113947	112643	112593	1.22	cps
Erbium	164-2	31969	32287	31879	32045	0.67	cps
Gadolinium	160-1	132232	133631	134463	133442	0.84	cps
Gadolinium	160-2	51568	51913	51096	51526	0.80	cps
Holmium	165-1	12253104	12013239	11912516	12059620	1.45	cps
Holmium	165-2	3607856	3696253	3744046	3682718	1.88	cps
Indium	115-1	11368492	11453782	11172012	11331428	1.28	cps
Indium	115-2	684058	681666	695773	687166	1.10	cps
Iron	56-2	128575631	128391289	128639311	128535410	0.10	cps
Iron	57-2	3255423	3263167	3268398	3262329	0.20	cps
Krypton	83-1	587	740	627	651	12.22	cps
Lead	206-1	312852	308376	313177	311469	0.86	cps
Lead	207-1	255160	257859	258043	257021	0.63	cps
Lead	208-1	1201561	1209695	1211959	1207738	0.45	cps
Lithium	6-1	2368590	2382495	2350405	2367164	0.68	cps
Magnesium	24-2	3133956	3123843	3091691	3116497	0.71	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(145-147)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:52:59	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1310641	1309836	1299575	1306684	0.47	cps
Molybdenum	94-1	253517	258177	251648	254448	1.32	cps
Molybdenum	95-1	5193	4968	5301	5154	3.30	cps
Molybdenum	96-1	48847	47927	48296	48357	0.96	cps
Molybdenum	97-1	3667	2859	3100	3209	12.93	cps
Molybdenum	98-1	7594	7753	7653	7666	1.04	cps
Neodymium	150-1	209007	212482	210851	210780	0.82	cps
Neodymium	150-2	41151	41158	41161	41157	0.01	cps
Nickel	60-2	120842	120506	119925	120424	0.39	cps
Phosphorus	31-2	1925	2092	1567	1861	14.42	cps
Potassium	39-2	595591	595496	590219	593769	0.52	cps
Rhodium	103-1	10794066	10946184	10734582	10824944	1.01	cps
Rhodium	103-2	3526978	3478988	3620337	3542101	2.03	cps
Scandium	45-1	8719340	8655767	8490675	8621927	1.37	cps
Scandium	45-2	89384	90356	89773	89838	0.54	cps
Selenium	77-2	250	233	227	237	5.08	cps
Selenium	78-2	122	122	139	128	7.53	cps
Selenium	82-1	353	160	324	279	37.29	cps
Silicon	28-1	16210709	16021147	15964734	16065530	0.80	cps
Silver	109-1	1700	1492	1508	1567	7.39	cps
Silver	107-1	2325	2309	2359	2331	1.09	cps
Sodium	23-2	120103	117733	119921	119253	1.11	cps
Strontium	86-1	808875	804776	812696	808782	0.49	cps
Strontium	88-1	6977937	7064496	6997949	7013461	0.65	cps
Sulfur	34-1	592240	590348	587890	590160	0.37	cps
Terbium	159-1	12867194	12832129	12449222	12716182	1.82	cps
Terbium	159-2	3516577	3588496	3637536	3580870	1.70	cps
Thallium	203-1	6535	6310	6677	6508	2.84	cps
Thallium	205-1	15652	15886	15802	15780	0.75	cps
Tin	118-1	4276	4326	4276	4293	0.67	cps
Titanium	47-1	1671854	1699191	1680100	1683715	0.83	cps
Uranium	238-1	74022	76260	74129	74804	1.69	cps
Vanadium	51-2	149399	148639	147358	148465	0.69	cps
Yttrium	89-1	15082506	15215416	14812610	15036844	1.36	cps
Yttrium	89-2	619979	617986	629368	622444	0.98	cps
Zinc	66-2	76405	76221	74586	75737	1.32	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3024-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-MX-3(145-147)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:52:59	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	697692	703195	708230	703039	0.75	cps
Zirconium	91-1	153068	154013	159138	155406	2.10	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3073-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-118--3(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:56:16	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	361999	362597	358191	360929	0.66	cps
Antimony	121-1	1158	1592	1167	1306	18.98	cps
Arsenic	75-2	2793	2752	2856	2800	1.87	cps
Barium	135-1	549712	547286	548807	548602	0.22	cps
Barium	137-1	960527	956465	954357	957116	0.33	cps
Beryllium	9-1	3312	3139	3245	3232	2.69	cps
Bismuth	209-1	6423205	6534842	6815490	6591179	3.07	cps
Bismuth	209-2	2680984	2661881	2641334	2661400	0.75	cps
Boron	10-1	2100	1875	2009	1995	5.67	cps
Boron	11-1	9170	9495	9462	9376	1.91	cps
Cadmium	111-1	3126	3048	3472	3215	7.03	cps
Cadmium	106-1	3226	3309	3734	3423	7.97	cps
Cadmium	108-1	283	313	292	296	5.08	cps
Calcium	43-1	3050931	3061972	3077761	3063555	0.44	cps
Calcium	44-1	49783078	50318256	50147356	50082897	0.55	cps
Chromium	52-2	84520	84389	84674	84528	0.17	cps
Cobalt	59-2	84850	84166	84622	84546	0.41	cps
Copper	63-2	317217	317440	316332	316996	0.18	cps
Dysprosium	156-1	60156	58197	59353	59235	1.66	cps
Dysprosium	156-2	17946	17983	17832	17920	0.44	cps
Erbium	164-1	52875	51662	51871	52136	1.24	cps
Erbium	164-2	14729	14855	14698	14761	0.56	cps
Gadolinium	160-1	56122	56641	56733	56498	0.58	cps
Gadolinium	160-2	21752	21391	21451	21531	0.90	cps
Holmium	165-1	11550045	11454945	12071553	11692181	2.84	cps
Holmium	165-2	3731349	3732415	3608024	3690596	1.94	cps
Indium	115-1	10838966	10975084	11278574	11030874	2.04	cps
Indium	115-2	691258	690317	675917	685831	1.25	cps
Iron	56-2	55520201	56211385	55439068	55723551	0.76	cps
Iron	57-2	1393113	1417997	1389152	1400087	1.12	cps
Krypton	83-1	617	573	583	591	3.84	cps
Lead	206-1	666744	673026	672251	670674	0.51	cps
Lead	207-1	552006	553096	554028	553044	0.18	cps
Lead	208-1	2583894	2601271	2604569	2596578	0.43	cps
Lithium	6-1	2236857	2281404	2332954	2283738	2.11	cps
Magnesium	24-2	3133491	3145913	3174575	3151326	0.67	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3073-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-118--3(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:56:16	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	740762	743794	742748	742435	0.21	cps
Molybdenum	94-1	109842	108104	107675	108540	1.06	cps
Molybdenum	95-1	24039	24256	23947	24081	0.66	cps
Molybdenum	96-1	41456	41055	42602	41704	1.92	cps
Molybdenum	97-1	14508	14650	14884	14681	1.29	cps
Molybdenum	98-1	37353	37461	38314	37709	1.40	cps
Neodymium	150-1	84263	83371	83727	83787	0.54	cps
Neodymium	150-2	15843	16073	16337	16084	1.54	cps
Nickel	60-2	57803	58392	58562	58252	0.68	cps
Phosphorus	31-2	1250	1325	1117	1231	8.58	cps
Potassium	39-2	132022	130214	131830	131355	0.76	cps
Rhodium	103-1	10356321	10604675	11060177	10673724	3.34	cps
Rhodium	103-2	3608641	3583863	3479532	3557345	1.93	cps
Scandium	45-1	8029959	8157834	8413951	8200581	2.38	cps
Scandium	45-2	88748	88480	87038	88089	1.04	cps
Selenium	77-2	80	83	70	78	8.92	cps
Selenium	78-2	59	56	41	52	18.90	cps
Selenium	82-1	123	216	190	176	27.18	cps
Silicon	28-1	3167792	2826262	2613319	2869124	9.75	cps
Silver	109-1	2242	2167	2050	2153	4.49	cps
Silver	107-1	2617	2634	2492	2581	3.00	cps
Sodium	23-2	140765	140127	139562	140151	0.43	cps
Strontium	86-1	370461	377239	376336	374679	0.98	cps
Strontium	88-1	3243601	3286093	3280586	3270093	0.71	cps
Sulfur	34-1	520402	524337	520110	521616	0.45	cps
Terbium	159-1	12103170	12136721	12624173	12288021	2.37	cps
Terbium	159-2	3604529	3597032	3550823	3584128	0.81	cps
Thallium	203-1	3176	2767	3309	3084	9.15	cps
Thallium	205-1	7144	7478	7302	7308	2.28	cps
Tin	118-1	14450	14926	14675	14684	1.62	cps
Titanium	47-1	821522	826930	817041	821831	0.60	cps
Uranium	238-1	49007	48923	49349	49093	0.46	cps
Vanadium	51-2	69284	69110	68480	68958	0.61	cps
Yttrium	89-1	13229270	13591517	14070181	13630322	3.09	cps
Yttrium	89-2	584737	577187	568741	576888	1.39	cps
Zinc	66-2	53640	54838	53436	53971	1.40	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3073-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-118--3(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:56:16	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	262762	262753	263277	262931	0.11	cps
Zirconium	91-1	68076	58769	59021	61955	8.56	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(35-37)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:59:33	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	245718	244666	246057	245480	0.30	cps
Antimony	121-1	783	700	783	756	6.37	cps
Arsenic	75-2	724	809	820	785	6.71	cps
Barium	135-1	701054	709299	716377	708910	1.08	cps
Barium	137-1	1212290	1231390	1227360	1223680	0.82	cps
Beryllium	9-1	3578	3706	3984	3756	5.52	cps
Bismuth	209-1	6443530	6721667	6707103	6624100	2.36	cps
Bismuth	209-2	2652436	2662718	2661378	2658844	0.21	cps
Boron	10-1	2392	2709	2184	2428	10.89	cps
Boron	11-1	11038	10688	11338	11021	2.95	cps
Cadmium	111-1	2617	2535	2587	2580	1.61	cps
Cadmium	106-1	3209	3117	3176	3167	1.47	cps
Cadmium	108-1	238	150	242	210	24.68	cps
Calcium	43-1	1952089	1972073	1949281	1957814	0.63	cps
Calcium	44-1	31771440	31810485	31795231	31792385	0.06	cps
Chromium	52-2	58241	56815	57501	57519	1.24	cps
Cobalt	59-2	64629	64307	64217	64385	0.34	cps
Copper	63-2	149252	151317	149254	149941	0.79	cps
Dysprosium	156-1	79929	80557	77874	79453	1.77	cps
Dysprosium	156-2	23758	24780	24403	24314	2.13	cps
Erbium	164-1	62024	63096	62786	62635	0.88	cps
Erbium	164-2	17338	17809	17913	17687	1.73	cps
Gadolinium	160-1	75478	76668	74724	75623	1.30	cps
Gadolinium	160-2	29383	28926	28037	28782	2.38	cps
Holmium	165-1	11336736	11960944	11954615	11750765	3.05	cps
Holmium	165-2	3737429	3711552	3668021	3705667	0.95	cps
Indium	115-1	10952544	11209006	11270658	11144070	1.51	cps
Indium	115-2	687647	689134	688096	688293	0.11	cps
Iron	56-2	36608216	36591079	36418273	36539189	0.29	cps
Iron	57-2	915407	916931	914477	915605	0.14	cps
Krypton	83-1	563	597	607	589	3.85	cps
Lead	206-1	118544	118824	117180	118183	0.74	cps
Lead	207-1	97013	95726	95424	96054	0.88	cps
Lead	208-1	454051	455805	451054	453636	0.53	cps
Lithium	6-1	2200870	2295494	2331315	2275893	2.96	cps
Magnesium	24-2	1395251	1393338	1409123	1399237	0.62	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(35-37)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:59:33	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	653517	650084	643796	649132	0.76	cps
Molybdenum	94-1	76423	78695	77622	77580	1.47	cps
Molybdenum	95-1	1909	1842	1742	1831	4.58	cps
Molybdenum	96-1	14575	14559	15418	14850	3.31	cps
Molybdenum	97-1	950	1000	1092	1014	7.09	cps
Molybdenum	98-1	2659	2425	2492	2525	4.76	cps
Neodymium	150-1	118484	120583	118957	119341	0.92	cps
Neodymium	150-2	23384	23424	22713	23174	1.72	cps
Nickel	60-2	46053	46494	46220	46256	0.48	cps
Phosphorus	31-2	1584	1800	1650	1678	6.61	cps
Potassium	39-2	225572	232311	224582	227489	1.85	cps
Rhodium	103-1	10347162	10707864	10877427	10644151	2.54	cps
Rhodium	103-2	3607895	3564092	3538770	3570252	0.98	cps
Scandium	45-1	7912486	8115063	8281262	8102937	2.28	cps
Scandium	45-2	86407	86223	85435	86022	0.60	cps
Selenium	77-2	163	197	113	158	26.58	cps
Selenium	78-2	76	52	74	67	19.92	cps
Selenium	82-1	212	170	108	163	31.97	cps
Silicon	28-1	2310041	4862216	2277155	3149804	47.08	cps
Silver	109-1	958	925	733	872	13.92	cps
Silver	107-1	992	1150	1050	1064	7.53	cps
Sodium	23-2	254401	252501	255665	254189	0.63	cps
Strontium	86-1	391153	388596	393785	391178	0.66	cps
Strontium	88-1	3426599	3402826	3455078	3428168	0.76	cps
Sulfur	34-1	486149	485397	483507	485017	0.28	cps
Terbium	159-1	11803329	12451621	12536724	12263891	3.27	cps
Terbium	159-2	3628060	3538073	3563528	3576554	1.30	cps
Thallium	203-1	3267	3059	3534	3287	7.25	cps
Thallium	205-1	7403	7694	7252	7450	3.02	cps
Tin	118-1	4376	3826	4176	4126	6.75	cps
Titanium	47-1	423068	418644	422843	421518	0.59	cps
Uranium	238-1	39514	38402	39338	39085	1.53	cps
Vanadium	51-2	46183	45447	45467	45699	0.92	cps
Yttrium	89-1	13403400	13869774	14070980	13781385	2.48	cps
Yttrium	89-2	580021	580835	575158	578671	0.53	cps
Zinc	66-2	26662	26469	27160	26764	1.33	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(35-37)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 20:59:33	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	211107	214024	212969	212700	0.69	cps
Zirconium	91-1	46088	46263	47668	46673	1.86	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(55-57)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 21:02:51	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	274611	274126	272657	273798	0.37	cps
Antimony	121-1	558	600	692	617	11.06	cps
Arsenic	75-2	1189	1200	1250	1213	2.68	cps
Barium	135-1	1222076	1230783	1238174	1230344	0.65	cps
Barium	137-1	2167138	2163636	2182330	2171035	0.46	cps
Beryllium	9-1	4173	4334	4256	4254	1.89	cps
Bismuth	209-1	6732123	6689289	6441711	6621041	2.37	cps
Bismuth	209-2	2612550	2683793	2703780	2666708	1.80	cps
Boron	10-1	2609	2800	2975	2795	6.56	cps
Boron	11-1	12639	12906	13207	12917	2.20	cps
Cadmium	111-1	2810	2631	2524	2655	5.45	cps
Cadmium	106-1	3542	3201	3201	3314	5.95	cps
Cadmium	108-1	254	163	208	208	22.00	cps
Calcium	43-1	2245376	2251920	2253926	2250407	0.20	cps
Calcium	44-1	36299115	36211242	36326040	36278799	0.17	cps
Chromium	52-2	65868	65951	64910	65576	0.88	cps
Cobalt	59-2	70156	69546	70356	70019	0.60	cps
Copper	63-2	157919	159887	159786	159198	0.70	cps
Dysprosium	156-1	78511	79182	80491	79395	1.27	cps
Dysprosium	156-2	23608	24186	24146	23980	1.35	cps
Erbium	164-1	63791	65231	65298	64774	1.31	cps
Erbium	164-2	18109	18119	18013	18081	0.33	cps
Gadolinium	160-1	75721	75754	76106	75860	0.28	cps
Gadolinium	160-2	28602	28404	28538	28515	0.35	cps
Holmium	165-1	11950627	11849396	11339763	11713262	2.80	cps
Holmium	165-2	3568990	3672597	3707873	3649820	1.98	cps
Indium	115-1	11263320	11233830	10506494	11001215	3.90	cps
Indium	115-2	671737	675762	682507	676669	0.80	cps
Iron	56-2	40878565	40959775	40908597	40915645	0.10	cps
Iron	57-2	1022328	1026263	1020695	1023095	0.28	cps
Krypton	83-1	613	493	513	540	11.91	cps
Lead	206-1	137082	137880	138110	137691	0.39	cps
Lead	207-1	110774	113122	113190	112362	1.22	cps
Lead	208-1	525860	530094	532657	529537	0.65	cps
Lithium	6-1	2277927	2301585	2205934	2261815	2.20	cps
Magnesium	24-2	1602587	1583731	1587105	1591141	0.63	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(55-57)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 21:02:51	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	725838	732133	726570	728180	0.47	cps
Molybdenum	94-1	89267	89008	88857	89044	0.23	cps
Molybdenum	95-1	3576	3309	3759	3548	6.38	cps
Molybdenum	96-1	18463	17837	18730	18344	2.50	cps
Molybdenum	97-1	2075	2334	2625	2345	11.74	cps
Molybdenum	98-1	5301	5443	5601	5449	2.76	cps
Neodymium	150-1	144070	116453	120207	126910	11.80	cps
Neodymium	150-2	22166	22469	22236	22290	0.71	cps
Nickel	60-2	49558	50030	49765	49784	0.48	cps
Phosphorus	31-2	1625	1692	1609	1642	2.69	cps
Potassium	39-2	293855	292660	290540	292352	0.57	cps
Rhodium	103-1	10800342	10629780	10167305	10532476	3.11	cps
Rhodium	103-2	3488331	3523388	3532326	3514682	0.66	cps
Scandium	45-1	8223830	8114770	7815236	8051278	2.63	cps
Scandium	45-2	83765	86100	85730	85198	1.47	cps
Selenium	77-2	77	120	127	108	25.19	cps
Selenium	78-2	63	83	65	70	16.00	cps
Selenium	82-1	132	223	283	213	35.65	cps
Silicon	28-1	2001396	1915076	1933274	1949915	2.33	cps
Silver	109-1	1075	992	942	1003	6.72	cps
Silver	107-1	1033	1100	1242	1125	9.46	cps
Sodium	23-2	140246	143992	141147	141795	1.38	cps
Strontium	86-1	451644	452462	459930	454679	1.00	cps
Strontium	88-1	3985757	3971794	3984413	3980655	0.19	cps
Sulfur	34-1	622985	616071	615124	618060	0.69	cps
Terbium	159-1	12434469	12547344	11942820	12308211	2.61	cps
Terbium	159-2	3562577	3554549	3585754	3567627	0.45	cps
Thallium	203-1	3542	3801	4093	3812	7.22	cps
Thallium	205-1	8603	9237	8520	8787	4.46	cps
Tin	118-1	3967	4234	4543	4248	6.78	cps
Titanium	47-1	523581	520146	521041	521589	0.34	cps
Uranium	238-1	57048	57317	58975	57780	1.81	cps
Vanadium	51-2	58796	58957	59151	58968	0.30	cps
Yttrium	89-1	14050804	13918318	13335450	13768191	2.76	cps
Yttrium	89-2	571958	573128	581378	575488	0.89	cps
Zinc	66-2	31138	31396	31018	31184	0.62	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(55-57)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 21:02:51	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	242025	242474	244482	242994	0.54	cps
Zirconium	91-1	54326	52368	54418	53704	2.16	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 21:06:08	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508802	521183	516712	515565	1.22	cps
Antimony	121-1	658	600	733	664	10.07	cps
Arsenic	75-2	2387	2404	2372	2388	0.66	cps
Barium	135-1	1333842	1343327	1326578	1334582	0.63	cps
Barium	137-1	2343491	2391686	2341144	2358774	1.21	cps
Beryllium	9-1	5851	6368	6018	6079	4.34	cps
Bismuth	209-1	6451862	6846975	6695614	6664817	2.99	cps
Bismuth	209-2	2674131	2661029	2619958	2651706	1.07	cps
Boron	10-1	4201	4001	3917	4040	3.60	cps
Boron	11-1	18554	18571	19656	18927	3.34	cps
Cadmium	111-1	3185	3223	3352	3253	2.70	cps
Cadmium	106-1	3892	4184	4359	4145	5.69	cps
Cadmium	108-1	408	521	433	454	13.01	cps
Calcium	43-1	2085226	2116602	2120706	2107511	0.92	cps
Calcium	44-1	34367218	34676555	34123141	34388972	0.81	cps
Chromium	52-2	107965	107253	108513	107911	0.59	cps
Cobalt	59-2	124168	123935	123451	123851	0.30	cps
Copper	63-2	240037	239211	239518	239589	0.17	cps
Dysprosium	156-1	100913	99672	100048	100211	0.64	cps
Dysprosium	156-2	30559	31545	31896	31333	2.21	cps
Erbium	164-1	82949	82437	81992	82459	0.58	cps
Erbium	164-2	23224	23057	23184	23155	0.38	cps
Gadolinium	160-1	97658	97085	97665	97469	0.34	cps
Gadolinium	160-2	36548	36992	36598	36713	0.66	cps
Holmium	165-1	11355813	12042147	11846137	11748033	3.01	cps
Holmium	165-2	3626553	3630939	3629997	3629163	0.06	cps
Indium	115-1	10612664	11434394	11103043	11050034	3.74	cps
Indium	115-2	680007	667744	668827	672193	1.01	cps
Iron	56-2	83929774	83376816	82606646	83304412	0.80	cps
Iron	57-2	2133915	2143627	2136009	2137850	0.24	cps
Krypton	83-1	607	600	520	576	8.38	cps
Lead	206-1	216689	219686	219927	218767	0.82	cps
Lead	207-1	178715	177841	180417	178991	0.73	cps
Lead	208-1	842485	842095	843961	842847	0.12	cps
Lithium	6-1	2217997	2343191	2296712	2285967	2.77	cps
Magnesium	24-2	2272009	2290456	2268898	2277121	0.51	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 21:06:08	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	848674	849773	840264	846237	0.61	cps
Molybdenum	94-1	188999	193721	191305	191342	1.23	cps
Molybdenum	95-1	4376	4259	4042	4226	4.00	cps
Molybdenum	96-1	36567	36592	36993	36718	0.65	cps
Molybdenum	97-1	2825	2667	2542	2678	5.30	cps
Molybdenum	98-1	6744	6560	6777	6694	1.74	cps
Neodymium	150-1	151309	153084	149564	151319	1.16	cps
Neodymium	150-2	29180	28231	27833	28415	2.44	cps
Nickel	60-2	83411	82700	83321	83144	0.47	cps
Phosphorus	31-2	1825	1792	2067	1895	7.92	cps
Potassium	39-2	378166	376844	376552	377187	0.23	cps
Rhodium	103-1	10247460	10857380	10778662	10627834	3.12	cps
Rhodium	103-2	3501817	3469369	3512842	3494676	0.65	cps
Scandium	45-1	7838387	8355277	8199916	8131193	3.26	cps
Scandium	45-2	87282	86408	85314	86335	1.14	cps
Selenium	77-2	217	163	197	192	14.02	cps
Selenium	78-2	89	85	87	87	2.13	cps
Selenium	82-1	238	204	296	246	19.00	cps
Silicon	28-1	5536871	4478679	4419550	4811700	13.07	cps
Silver	109-1	1542	1433	1417	1464	4.64	cps
Silver	107-1	2017	2000	2025	2014	0.63	cps
Sodium	23-2	113287	106296	108416	109333	3.28	cps
Strontium	86-1	681055	675478	674660	677064	0.51	cps
Strontium	88-1	5927362	5828695	5904109	5886722	0.88	cps
Sulfur	34-1	629074	633540	633131	631915	0.39	cps
Terbium	159-1	11937434	12630453	12503784	12357224	2.99	cps
Terbium	159-2	3624621	3543049	3505863	3557844	1.71	cps
Thallium	203-1	4434	4551	4776	4587	3.79	cps
Thallium	205-1	10546	11531	10797	10958	4.67	cps
Tin	118-1	4326	4318	4368	4337	0.62	cps
Titanium	47-1	805461	790440	792197	796033	1.03	cps
Uranium	238-1	54160	53165	53550	53625	0.94	cps
Vanadium	51-2	91973	93188	91976	92379	0.76	cps
Yttrium	89-1	13564471	14436494	14291591	14097519	3.31	cps
Yttrium	89-2	591556	579185	589120	586620	1.12	cps
Zinc	66-2	51870	51017	51489	51459	0.83	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	J3098-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-F-3A(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-24 21:06:08	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	526905	525352	529353	527204	0.38	cps
Zirconium	91-1	116907	116352	116421	116560	0.26	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 21:09:25	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442807	440555	444663	442675	0.46	cps
Antimony	121-1	4013842	4044805	4028031	4028893	0.38	cps
Arsenic	75-2	65162	64243	64793	64733	0.71	cps
Barium	135-1	4042463	4052530	3989852	4028281	0.84	cps
Barium	137-1	6964387	6992248	6914939	6957191	0.56	cps
Beryllium	9-1	731630	728708	731685	730675	0.23	cps
Bismuth	209-1	6661606	6604197	6656407	6640736	0.48	cps
Bismuth	209-2	2631546	2624101	2646600	2634082	0.44	cps
Boron	10-1	80718	84197	85740	83552	3.08	cps
Boron	11-1	379610	386534	395123	387089	2.01	cps
Cadmium	111-1	871234	858209	876695	868713	1.09	cps
Cadmium	106-1	95589	94094	96386	95356	1.22	cps
Cadmium	108-1	63047	62335	62708	62696	0.57	cps
Calcium	43-1	5468124	5406935	5448951	5441337	0.58	cps
Calcium	44-1	89296304	89107356	89055523	89153061	0.14	cps
Chromium	52-2	586184	580976	583146	583435	0.45	cps
Cobalt	59-2	1101770	1105745	1102239	1103251	0.20	cps
Copper	63-2	1845863	1873533	1849411	1856269	0.81	cps
Dysprosium	156-1	83	67	142	97	40.50	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	75	25	58	53	48.24	cps
Erbium	164-2	13	27	7	16	65.47	cps
Gadolinium	160-1	175	142	175	164	11.74	cps
Gadolinium	160-2	37	27	20	28	30.20	cps
Holmium	165-1	12085925	12045936	11874251	12002037	0.94	cps
Holmium	165-2	3717800	3737249	3723587	3726212	0.27	cps
Indium	115-1	11259709	11184812	11142747	11195756	0.53	cps
Indium	115-2	677481	681433	677615	678843	0.33	cps
Iron	56-2	91811216	91829608	91487135	91709320	0.21	cps
Iron	57-2	2310232	2326827	2364179	2333746	1.18	cps
Krypton	83-1	517	473	450	480	7.05	cps
Lead	206-1	1990242	1979758	1998288	1989430	0.47	cps
Lead	207-1	1832884	1811791	1818234	1820970	0.59	cps
Lead	208-1	8056078	8125682	8020775	8067511	0.66	cps
Lithium	6-1	2285084	2280402	2265126	2276871	0.46	cps
Magnesium	24-2	10169628	10048204	10037359	10085064	0.73	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 21:09:25	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	333283	330430	329594	331102	0.58	cps
Molybdenum	94-1	7560008	7515963	7545131	7540367	0.30	cps
Molybdenum	95-1	9278607	9174558	9245826	9232997	0.58	cps
Molybdenum	96-1	10252248	10185207	10040638	10159365	1.06	cps
Molybdenum	97-1	5787426	5739710	5811150	5779429	0.63	cps
Molybdenum	98-1	14497531	14488410	14793462	14593134	1.19	cps
Neodymium	150-1	187	120	133	147	24.06	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	324427	324842	325078	324782	0.10	cps
Phosphorus	31-2	6318	6360	6535	6405	1.80	cps
Potassium	39-2	3120826	3144727	3203830	3156461	1.35	cps
Rhodium	103-1	10721759	10506753	10755940	10661484	1.27	cps
Rhodium	103-2	3503063	3500070	3472703	3491945	0.48	cps
Scandium	45-1	8204554	8176128	8180808	8187163	0.19	cps
Scandium	45-2	86240	86575	84912	85909	1.02	cps
Selenium	77-2	520	443	470	478	8.15	cps
Selenium	78-2	1652	1761	1759	1724	3.63	cps
Selenium	82-1	60071	60594	59964	60210	0.56	cps
Silicon	28-1	2570477	2581026	2566442	2572648	0.29	cps
Silver	109-1	4183057	4193339	4156244	4177547	0.46	cps
Silver	107-1	4392529	4396952	4297544	4362342	1.29	cps
Sodium	23-2	23985328	23875504	23891507	23917446	0.25	cps
Strontium	86-1	1221023	1216461	1224889	1220791	0.35	cps
Strontium	88-1	10422864	10487545	10653962	10521457	1.13	cps
Sulfur	34-1	854208	852437	848868	851838	0.32	cps
Terbium	159-1	12777926	12752171	12381663	12637253	1.75	cps
Terbium	159-2	3613442	3637890	3578290	3609874	0.83	cps
Thallium	203-1	2473073	2478021	2438581	2463225	0.87	cps
Thallium	205-1	5814523	5788003	5658977	5753834	1.45	cps
Tin	118-1	2830647	2823339	2810070	2821352	0.37	cps
Titanium	47-1	2829452	2878315	2835029	2847599	0.94	cps
Uranium	238-1	7184210	7145501	7214217	7181309	0.48	cps
Vanadium	51-2	421374	418959	417247	419194	0.49	cps
Yttrium	89-1	13079619	13000209	13015824	13031884	0.32	cps
Yttrium	89-2	545517	548494	545197	546403	0.33	cps
Zinc	66-2	173237	172026	174442	173235	0.70	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 21:09:25	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6473109	6415695	6374515	6421106	0.77	cps
Zirconium	91-1	1440650	1447993	1424791	1437811	0.82	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : CCB46 Instrumnet Name : P8
 Client Sample ID : CCB46 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 21:12:33 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	8	75	53	72.93	cps
Antimony	121-1	9437	8036	7536	8336	11.82	cps
Arsenic	75-2	13	9	11	11	16.65	cps
Barium	135-1	208	167	142	172	19.56	cps
Barium	137-1	275	333	208	272	22.98	cps
Beryllium	9-1	183	161	133	159	15.73	cps
Bismuth	209-1	6475403	6848407	6909031	6744280	3.48	cps
Bismuth	209-2	2780192	2743998	2735381	2753191	0.86	cps
Boron	10-1	3117	2634	2692	2814	9.38	cps
Boron	11-1	14358	13215	11205	12926	12.35	cps
Cadmium	111-1	1863	1854	1984	1900	3.81	cps
Cadmium	106-1	2575	2617	2767	2653	3.80	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	1025	1025	1050	1033	1.40	cps
Calcium	44-1	40409	39423	38789	39541	2.07	cps
Chromium	52-2	847	860	787	831	4.70	cps
Cobalt	59-2	83	93	77	84	9.94	cps
Copper	63-2	533	500	440	491	9.63	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	92	50	33	58	51.51	cps
Erbium	164-2	3	23	7	11	96.43	cps
Gadolinium	160-1	142	117	142	133	10.83	cps
Gadolinium	160-2	10	20	10	13	43.30	cps
Holmium	165-1	10934343	11543009	11995443	11490931	4.63	cps
Holmium	165-2	3714614	3667898	3634360	3672291	1.10	cps
Indium	115-1	10727585	11138168	11510294	11125349	3.52	cps
Indium	115-2	710467	701192	693124	701595	1.24	cps
Iron	56-2	6446	6252	6229	6309	1.89	cps
Iron	57-2	183	144	139	156	15.57	cps
Krypton	83-1	430	483	443	452	6.14	cps
Lead	206-1	650	483	533	556	15.40	cps
Lead	207-1	506	483	517	502	3.38	cps
Lead	208-1	2384	2117	2139	2213	6.69	cps
Lithium	6-1	2201578	2333088	2390290	2308318	4.19	cps
Magnesium	24-2	617	517	475	536	13.58	cps

LB Number : LB95614 Operator : Jaswal
 Lab Sample ID : CCB46 Instrumnet Name : P8
 Client Sample ID : CCB46 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-24 21:12:33 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	63	97	77	23.01	cps
Molybdenum	94-1	2292	2700	2000	2331	15.09	cps
Molybdenum	95-1	3226	2650	2217	2698	18.76	cps
Molybdenum	96-1	3109	2950	2850	2970	4.39	cps
Molybdenum	97-1	2167	1592	1559	1772	19.30	cps
Molybdenum	98-1	4826	4468	3884	4393	10.82	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	60	43	53	16.54	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	5235	5476	5635	5449	3.70	cps
Rhodium	103-1	10529683	11045917	11350133	10975245	3.78	cps
Rhodium	103-2	3706719	3747433	3680588	3711580	0.91	cps
Scandium	45-1	7725837	8083088	8287704	8032210	3.54	cps
Scandium	45-2	87351	85878	85150	86126	1.30	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	11	5	108.30	cps
Selenium	82-1	49	25	38	37	31.65	cps
Silicon	28-1	532854	526883	526192	528643	0.69	cps
Silver	109-1	433	500	475	469	7.17	cps
Silver	107-1	508	542	425	492	12.22	cps
Sodium	23-2	16010	15359	15376	15581	2.38	cps
Strontium	86-1	825	867	742	811	7.85	cps
Strontium	88-1	600	592	417	536	19.31	cps
Sulfur	34-1	500601	500780	504303	501895	0.42	cps
Terbium	159-1	11548334	12108830	12609431	12088865	4.39	cps
Terbium	159-2	3608322	3603291	3554162	3588592	0.83	cps
Thallium	203-1	733	767	725	742	2.97	cps
Thallium	205-1	1834	1742	1475	1684	11.06	cps
Tin	118-1	2192	1842	1684	1906	13.65	cps
Titanium	47-1	425	425	367	406	8.30	cps
Uranium	238-1	242	225	292	253	13.73	cps
Vanadium	51-2	13	17	30	20	44.10	cps
Yttrium	89-1	12153257	12770309	13241213	12721593	4.29	cps
Yttrium	89-2	546519	544545	536601	542555	0.97	cps
Zinc	66-2	53	27	43	41	32.76	cps

LB Number :	LB95614	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-24 21:12:33	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2167	1684	2092	1981	13.13	cps
Zirconium	91-1	492	508	508	503	1.91	cps