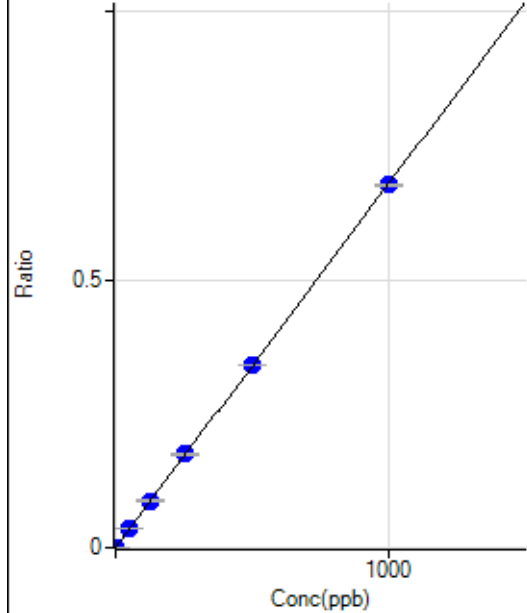


Batch Folder: D:\ICP-MS Data\P7050318-MS .b\
Analysis File: P7050318-MS .batch.bin
DA Date-Time: 2018-05-04 10:35:37
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7050318-MS.D	S00	2018-05-03 15:29:34
2			
3	005CALS P7050318-MS.D	S02	2018-05-03 15:37:55
4	006CALS P7050318-MS.D	S03	2018-05-03 15:41:47
5	007CALS P7050318-MS.D	S04	2018-05-03 15:46:00
6	008CALS P7050318-MS.D	S05	2018-05-03 15:49:48
7	009CALS P7050318-MS.D	S06	2018-05-03 15:53:33
8	010CALS P7050318-MS.D	S07	2018-05-03 15:57:16
9	011CALS P7050318-MS.D	S08	2018-05-03 16:00:59

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.30	0.0000	P	29.0
2	☐	0.100					
3	☐	1.000	0.935	1866.84	0.0007	P	3.4
4	☐	50.000	51.116	98681.69	0.0347	P	0.9
5	☐	125.000	128.715	245242.80	0.0874	P	1.2
6	☐	250.000	256.898	472328.05	0.1744	P	0.9
7	☐	500.000	500.948	870765.92	0.3399	P	0.5
8	☐	1000.000	997.281	1695862.86	0.6767	P	0.2
9	☐			475.95	0.0002	P	22.2

$$y = 6.7854\text{E-}004 * x + 3.4855\text{E-}005$$

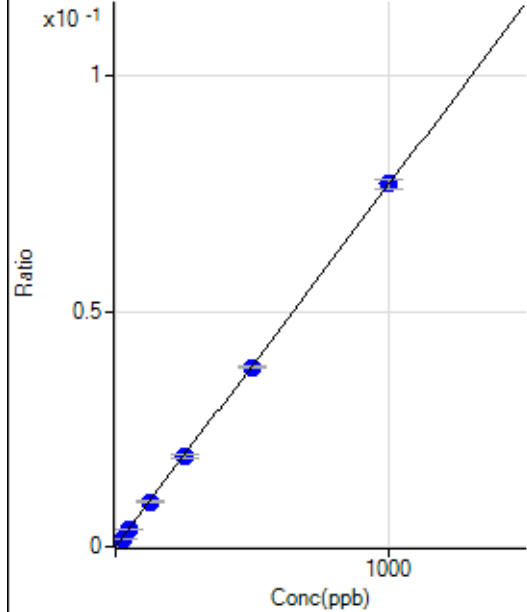
$$R = 1.0000$$

$$DL = 0.04463$$

$$BEC = 0.05137$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	21.3
2	☐	2.500					
3	☐	25.000	22.628	4976.04	0.0018	P	5.8
4	☐	50.000	49.500	10937.73	0.0038	P	0.7
5	☐	125.000	123.828	26835.71	0.0096	P	1.5
6	☐	250.000	249.279	52012.40	0.0192	P	2.4
7	☐	500.000	496.154	97772.89	0.0382	P	0.8
8	☐	1000.000	1002.334	193146.50	0.0771	P	2.4
9	☐			5995.88	0.0024	P	7.4

$$y = 7.6849\text{E-}005 * x + 4.4265\text{E-}005$$

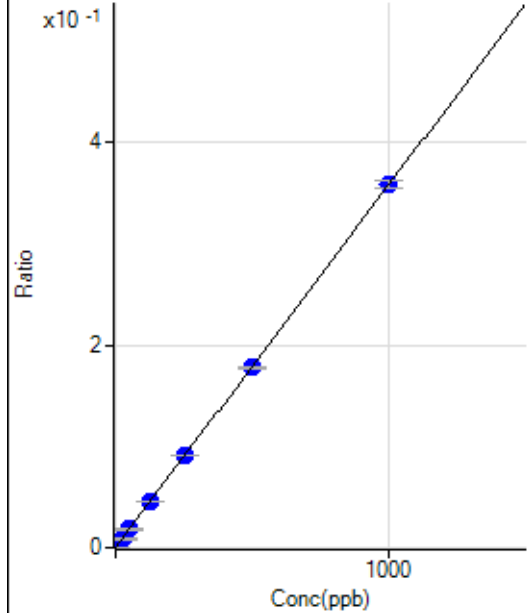
$$R = 1.0000$$

$$DL = 0.3682$$

$$BEC = 0.576$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	697.27	0.0003	P	4.6
2	☐	2.500					
3	☐	25.000	23.208	23866.90	0.0086	P	2.0
4	☐	50.000	50.099	51652.86	0.0182	P	2.5
5	☐	125.000	125.317	126530.67	0.0451	P	1.2
6	☐	250.000	253.140	245979.69	0.0908	P	1.2
7	☐	500.000	496.467	455497.03	0.1778	P	1.2
8	☐	1000.000	1000.982	897944.19	0.3583	P	2.0
9	☐			28778.31	0.0114	P	6.8

$$y = 3.5771\text{E-}004 * x + 2.5239\text{E-}004$$

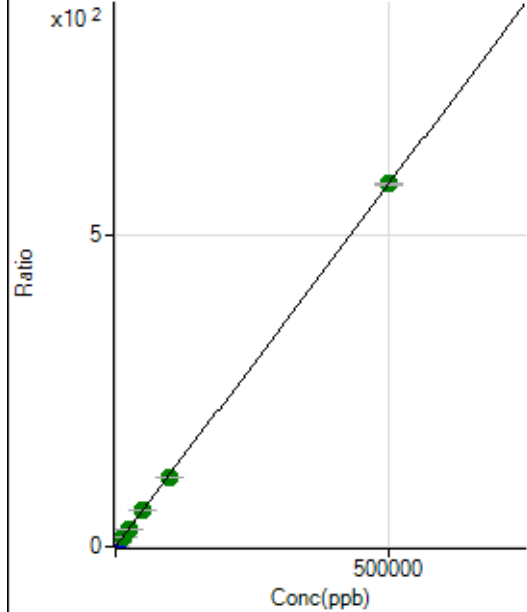
$$R = 1.0000$$

$$DL = 0.09633$$

$$BEC = 0.7056$$

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	25110.86	0.0631	P	5.9
2	☐	50.000					
3	☐	500.000	436.410	228011.16	0.5696	P	0.6
4	☐	5000.000	4874.248	2310200.42	5.7208	P	0.5
5	☐	12500.000	12490.595	5614111.28	14.5614	A	0.2
6	☐	25000.000	24863.201	10530122.29	28.9227	A	0.6
7	☐	50000.000	49215.516	19215397.31	57.1893	A	0.2
8	☐	100000.00	96608.546	39049677.26	112.2002	A	0.2
9	☐	500000.00	500765.13	214923581.1	581.3197	A	0.7

$$y = 0.0012 * x + 0.0631$$

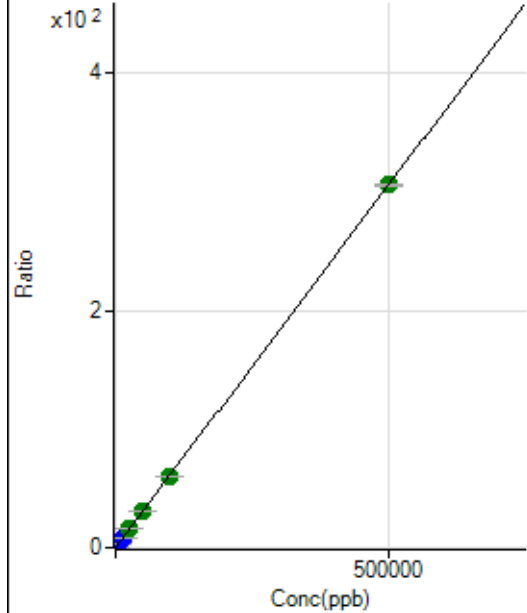
$$R = 1.0000$$

$$DL = 9.661$$

$$BEC = 54.33$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1280.68	0.0032	P	14.5
2	☐	50.000					
3	☐	500.000	448.535	111163.60	0.2777	P	0.9
4	☐	5000.000	4991.717	1234915.92	3.0580	P	0.6
5	☐	12500.000	12866.704	3037117.84	7.8774	P	0.1
6	☐	25000.000	25533.851	5690323.61	15.6294	A	0.8
7	☐	50000.000	50207.625	10324901.19	30.7292	A	0.1
8	☐	100000.00	98628.497	21007999.77	60.3618	A	0.2
9	☐	500000.00	500217.81	113176937.2	306.1260	A	0.6

$$y = 6.1198\text{E-}004 * x + 0.0032$$

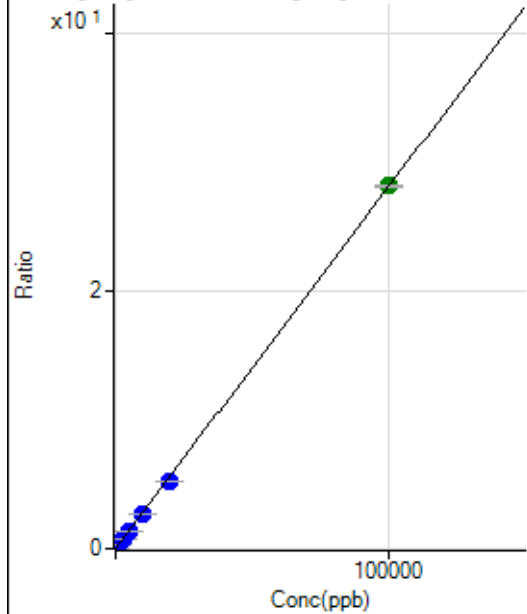
$$R = 1.0000$$

$$DL = 2.294$$

$$BEC = 5.259$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0003	P	11.9
2	☐	2.000					
3	☐	20.000	17.324	2058.57	0.0051	P	5.4
4	☐	1000.000	946.069	107361.11	0.2659	P	0.5
5	☐	2500.000	2441.245	264323.74	0.6856	P	0.8
6	☐	5000.000	4828.861	493627.55	1.3558	P	0.7
7	☐	10000.000	9480.054	894265.91	2.6615	P	0.4
8	☐	20000.000	18807.253	1837569.46	5.2798	P	0.1
9	☐	100000.00	100301.11	10409978.19	28.1568	A	0.5

$$y = 2.8072\text{E-}004 * x + 2.7904\text{E-}004$$

$$R = 0.9999$$

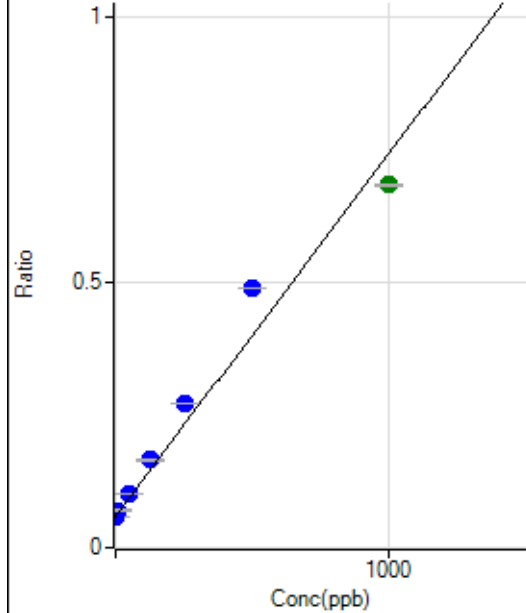
$$DL = 0.3553$$

$$BEC = 0.994$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	412900.00	0.0591	P	1.5
2	☐	1.000					
3	☐	10.000	16.742	492113.06	0.0705	P	0.6
4	☐	50.000	62.159	725574.85	0.1015	P	0.3
5	☐	125.000	155.457	1165255.90	0.1651	P	1.1
6	☐	250.000	310.787	1843780.53	0.2711	P	0.3
7	☐	500.000	630.210	3131615.74	0.4890	P	0.5
8	☐	1000.000	915.216	4308069.45	0.6835	A	0.4
9	☐			472480.72	0.0729	P	0.5

$$y = 6.8221\text{E-}004 * x + 0.0591$$

$$R = 0.9841$$

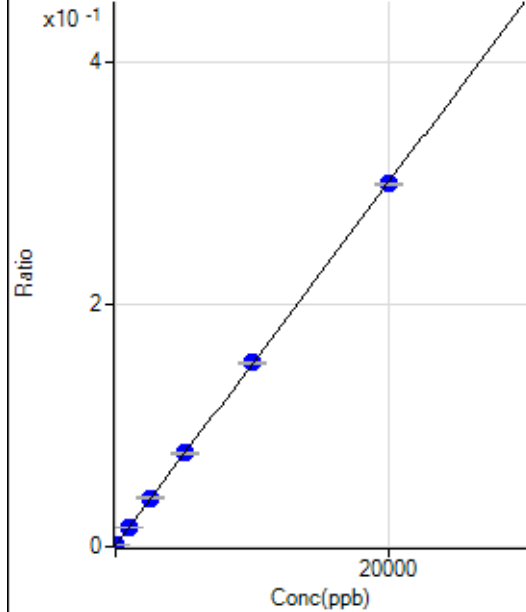
$$DL = 3.768$$

$$BEC = 86.62$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	1.747	388.91	0.0010	P	15.7
2	☐	0.000					
3	☐	0.000	-1.747	369.47	0.0009	P	10.0
4	☐	1000.000	1025.472	6587.84	0.0163	P	3.8
5	☐	2500.000	2620.179	15503.05	0.0402	P	2.8
6	☐	5000.000	5116.659	28258.18	0.0776	P	2.4
7	☐	10000.000	10065.700	50993.42	0.1518	P	1.5
8	☐	20000.000	19921.689	104215.76	0.2994	P	0.6
9	☐			433.36	0.0012	P	9.8

$$y = 1.4983\text{E-}005 * x + 9.4953\text{E-}004$$

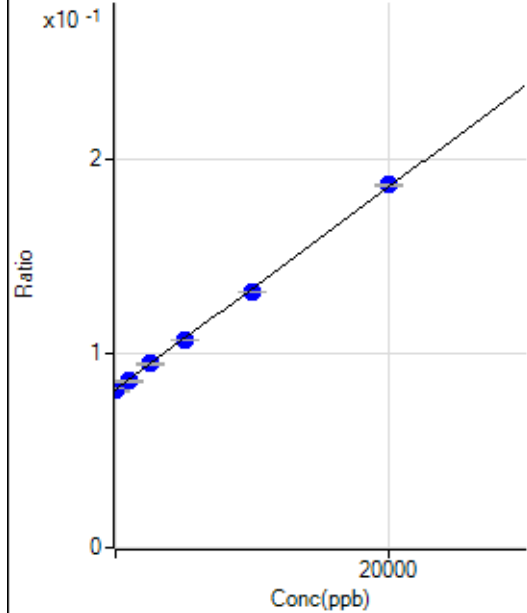
$$R = 1.0000$$

$$DL = 24.55$$

$$BEC = 63.37$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-108.821	564131.24	0.0807	P	1.0
2	☐	0.000					
3	☐	0.000	108.821	571368.25	0.0819	P	0.9
4	☐	1000.000	841.369	612484.21	0.0857	P	0.7
5	☐	2500.000	2546.271	667166.95	0.0946	P	0.6
6	☐	5000.000	4942.170	727824.91	0.1070	P	0.1
7	☐	10000.000	9638.767	841868.89	0.1315	P	0.6
8	☐	20000.000	20197.221	1174953.39	0.1864	P	0.6
9	☐			466755.81	0.0720	P	1.2

$$y = 5.2037\text{E-}006 * x + 0.0813$$

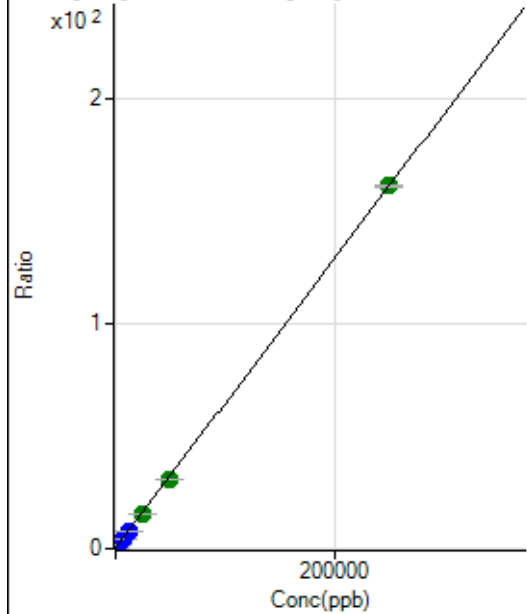
$$R = 0.9997$$

$$DL = 432.2$$

$$BEC = 1.562\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56472.62	0.1418	P	0.9
2	☐	50.000					
3	☐	500.000	442.031	170488.34	0.4259	P	0.6
4	☐	2500.000	2421.177	685770.45	1.6982	P	0.7
5	☐	6250.000	6222.728	1596934.19	4.1420	P	0.1
6	☐	12500.000	12356.067	2943462.76	8.0847	P	0.2
7	☐	25000.000	23826.396	5193912.70	15.4583	A	0.3
8	☐	50000.000	47244.977	10619506.83	30.5127	A	0.3
9	☐	250000.00	250677.14	59630189.53	161.2867	A	0.4

$$y = 6.4284\text{E-}004 * x + 0.1418$$

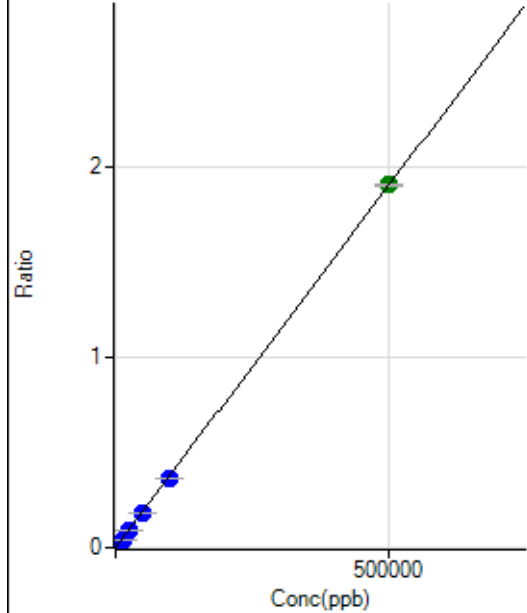
$$R = 0.9999$$

$$DL = 6.134$$

$$BEC = 220.5$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	469.47	0.0001	P	4.9
2	☐	50.000					
3	☐	500.000	409.190	11299.21	0.0016	P	3.2
4	☐	5000.000	4719.030	128433.52	0.0180	P	0.6
5	☐	12500.000	11803.656	316387.94	0.0448	P	0.4
6	☐	25000.000	23828.593	615144.34	0.0905	P	0.7
7	☐	50000.000	47073.859	1143950.55	0.1786	P	0.7
8	☐	100000.00	94857.562	2268359.73	0.3599	P	0.4
9	☐	500000.00	501399.98	12333240.29	1.9019	A	0.4

$$y = 3.7931E-006 * x + 6.7176E-005$$

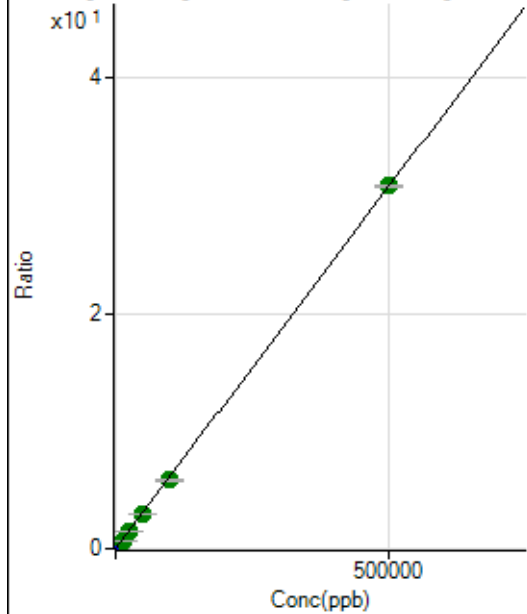
$$R = 0.9999$$

$$DL = 2.606$$

$$BEC = 17.71$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16370.94	0.0023	P	1.2
2	☐	50.000					
3	☐	500.000	417.919	195548.47	0.0280	P	0.3
4	☐	5000.000	4661.818	2064271.14	0.2888	P	0.7
5	☐	12500.000	11744.733	5108239.61	0.7240	A	0.5
6	☐	25000.000	23772.748	9949409.42	1.4630	A	0.3
7	☐	50000.000	46979.226	18499916.38	2.8888	A	0.2
8	☐	100000.00	94415.453	36580963.32	5.8034	A	0.2
9	☐	500000.00	501502.69	199829816.9	30.8156	A	0.4

$$y = 6.1442E-005 * x + 0.0023$$

$$R = 0.9999$$

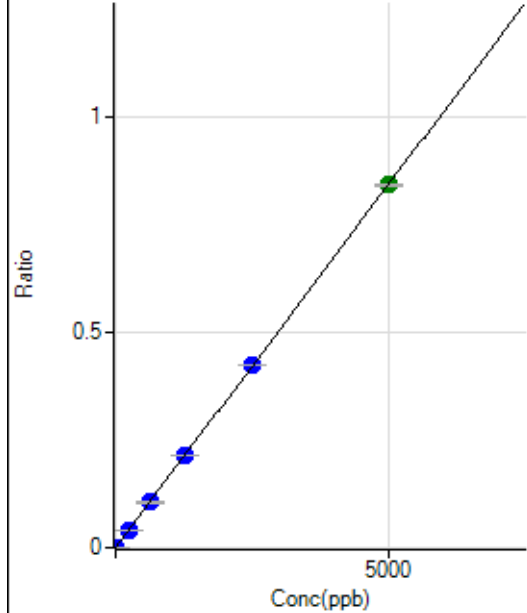
$$DL = 1.408$$

$$BEC = 38.13$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.67	0.0000	P	27.7
2	☐	0.500					
3	☐	5.000	4.487	5423.47	0.0008	P	3.6
4	☐	250.000	246.365	297173.05	0.0416	P	0.4
5	☐	625.000	623.347	741951.63	0.1052	P	0.4
6	☐	1250.000	1262.593	1448292.48	0.2130	P	0.2
7	☐	2500.000	2504.941	2705643.35	0.4225	P	0.1
8	☐	5000.000	4994.770	5309978.38	0.8424	A	0.5
9	☐			1952.99	0.0003	P	2.7

$$y = 1.6865E-004 * x + 2.0302E-005$$

$$R = 1.0000$$

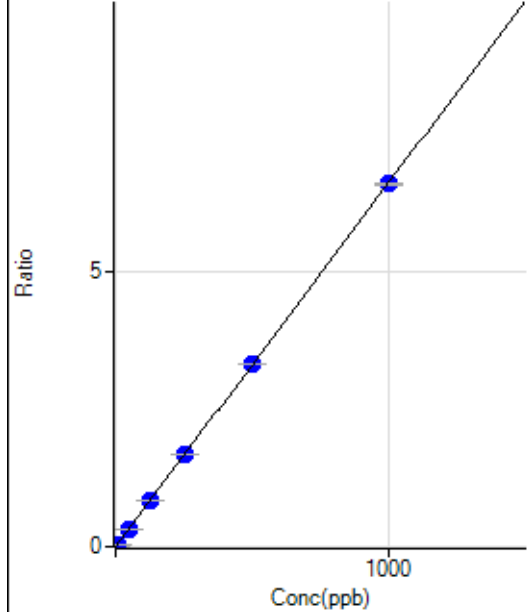
$$DL = 0.09999$$

$$BEC = 0.1204$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.56	0.0001	P	53.6
2	☐	0.500					
3	☐	5.000	4.546	12091.79	0.0302	P	1.9
4	☐	50.000	49.349	132165.49	0.3273	P	0.5
5	☐	125.000	126.544	323526.69	0.8391	P	0.4
6	☐	250.000	254.159	613582.29	1.6853	P	0.4
7	☐	500.000	502.640	1119842.21	3.3329	P	0.2
8	☐	1000.000	997.482	2301912.50	6.6140	P	0.5
9	☐			1118.95	0.0030	P	9.7

$$y = 0.0066 * x + 6.3898E-005$$

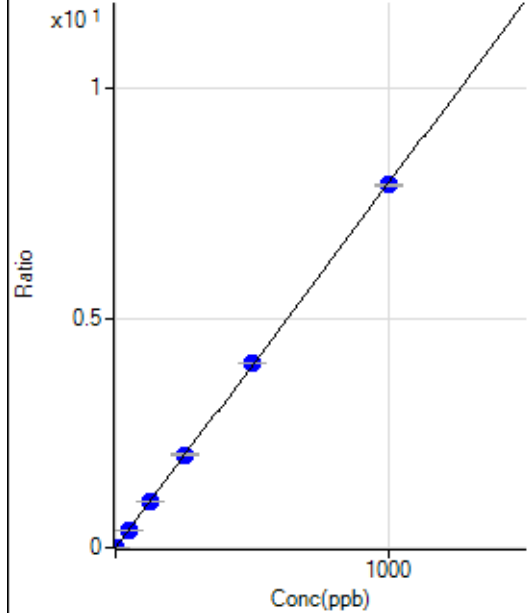
$$R = 1.0000$$

$$DL = 0.01549$$

$$BEC = 0.009637$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	498.91	0.0013	P	7.4
2	☐	0.200					
3	☐	2.000	1.960	6732.76	0.0168	P	3.7
4	☐	50.000	49.634	159735.05	0.3956	P	0.2
5	☐	125.000	127.677	391539.12	1.0155	P	0.3
6	☐	250.000	255.561	739611.90	2.0315	P	0.6
7	☐	500.000	505.383	1349387.91	4.0161	P	0.1
8	☐	1000.000	995.602	2753114.82	7.9105	P	0.3
9	☐			119889.09	0.3243	P	0.4

$$y = 0.0079 * x + 0.0013$$

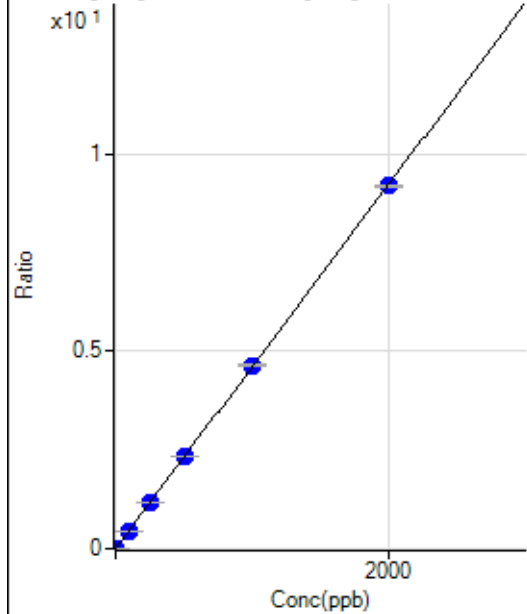
$$R = 1.0000$$

$$DL = 0.03482$$

$$BEC = 0.1577$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.00	0.0005	P	28.3
2	☐	0.100					
3	☐	1.000	0.947	1951.28	0.0049	P	1.7
4	☐	100.000	99.075	184855.81	0.4578	P	0.3
5	☐	250.000	254.092	452316.73	1.1732	P	0.9
6	☐	500.000	508.771	855065.66	2.3486	P	0.3
7	☐	1000.000	1007.961	1563198.93	4.6524	P	0.3
8	☐	2000.000	1993.362	3202010.61	9.2003	P	0.3
9	☐			15398.26	0.0416	P	1.9

$$y = 0.0046 * x + 5.0313E-004$$

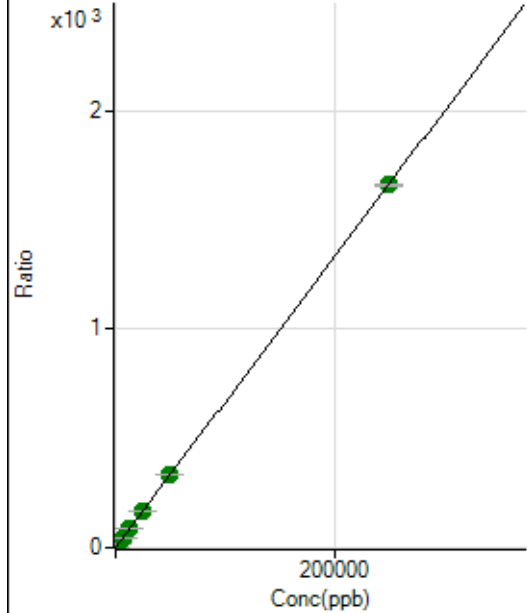
$$R = 1.0000$$

$$DL = 0.09257$$

$$BEC = 0.109$$

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	8041.42	0.0202	P	8.7
2	☐	5.000					
3	☐	50.000	44.720	126872.79	0.3170	P	0.8
4	☐	2500.000	2467.170	6619558.88	16.3920	A	0.4
5	☐	6250.000	6383.643	16340036.48	42.3813	A	0.2
6	☐	12500.000	12825.649	30993797.68	85.1296	A	0.3
7	☐	25000.000	25362.524	56556029.50	168.3228	A	0.4
8	☐	50000.000	49793.223	115005216.4	330.4420	A	0.4
9	☐	250000.00	249985.80	613307265.5	1,658.895	A	0.3

$$y = 0.0066 * x + 0.0202$$

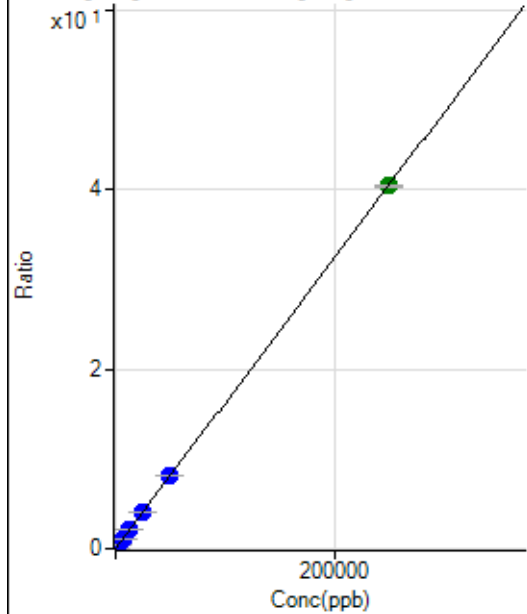
$$R = 1.0000$$

$$DL = 0.7945$$

$$BEC = 3.044$$

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	640.77	0.0016	P	7.7
2	☐	5.000					
3	☐	50.000	47.519	3724.64	0.0093	P	5.1
4	☐	2500.000	2465.386	161859.67	0.4008	P	0.8
5	☐	6250.000	6405.976	400552.00	1.0389	P	0.6
6	☐	12500.000	12923.574	762478.33	2.0943	P	0.3
7	☐	25000.000	25483.422	1387001.10	4.1280	P	0.3
8	☐	50000.000	50305.064	2835524.22	8.1473	P	0.5
9	☐	250000.00	249865.91	14958843.04	40.4614	A	0.3

$$y = 1.6193E-004 * x + 0.0016$$

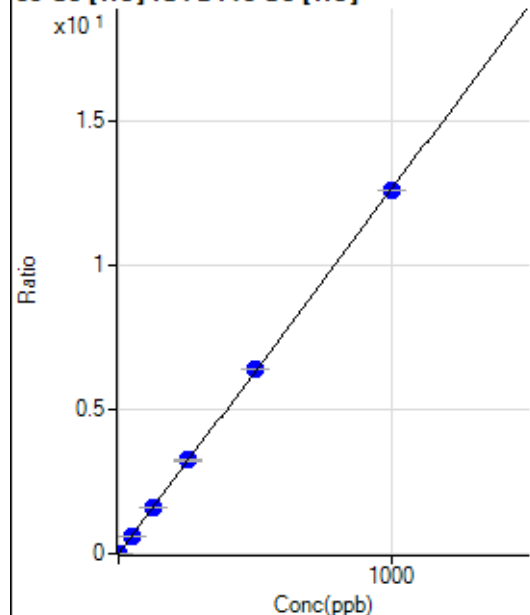
$$R = 1.0000$$

$$DL = 2.292$$

$$BEC = 9.937$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.12	0.0004	P	17.9
2	☐	0.100					
3	☐	1.000	0.919	4803.09	0.0120	P	1.9
4	☐	50.000	49.602	253508.11	0.6278	P	0.2
5	☐	125.000	127.261	620736.40	1.6100	P	0.2
6	☐	250.000	256.016	1179074.78	3.2385	P	0.3
7	☐	500.000	505.807	2149686.15	6.3979	P	0.1
8	☐	1000.000	995.330	4381560.18	12.5895	P	0.2
9	☐			8080.11	0.0219	P	0.5

$$y = 0.0126 * x + 3.7985E-004$$

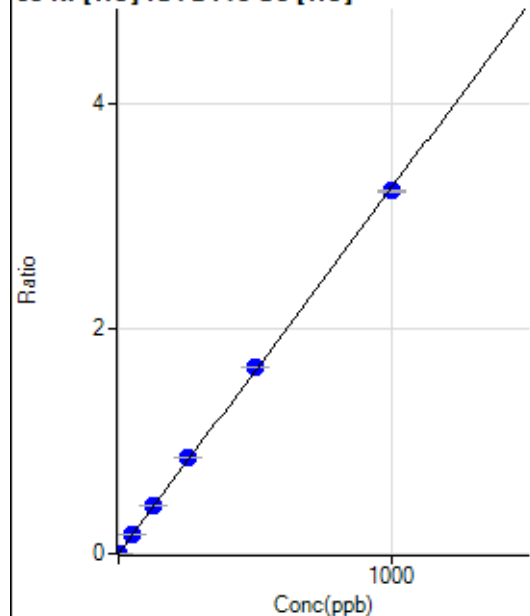
$$R = 1.0000$$

$$DL = 0.01617$$

$$BEC = 0.03003$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	294.45	0.0007	P	11.5
2	☐	0.100					
3	☐	1.000	1.020	1624.57	0.0041	P	4.1
4	☐	50.000	50.593	66789.04	0.1654	P	0.5
5	☐	125.000	129.848	163211.19	0.4233	P	0.7
6	☐	250.000	260.810	309292.38	0.8495	P	0.5
7	☐	500.000	509.524	557396.94	1.6589	P	0.1
8	☐	1000.000	991.900	1123732.54	3.2288	P	0.4
9	☐			30765.79	0.0832	P	0.4

$$y = 0.0033 * x + 7.3888E-004$$

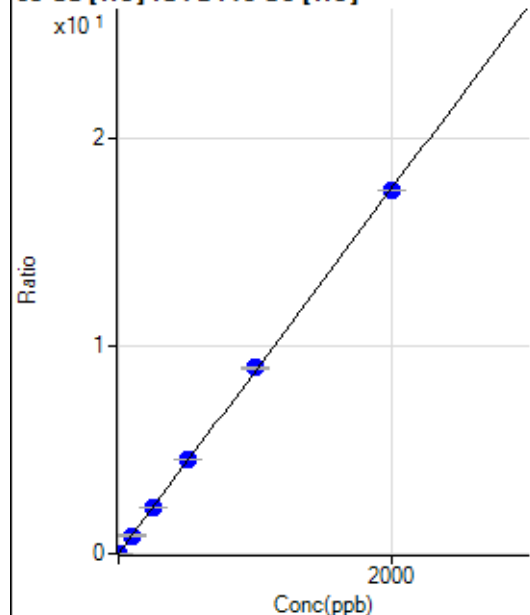
$$R = 0.9999$$

$$DL = 0.07848$$

$$BEC = 0.227$$

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	2132.42	0.0054	P	8.9
2	☐	0.200					
3	☐	2.000	1.772	8376.96	0.0209	P	2.8
4	☐	100.000	99.303	354678.55	0.8783	P	0.6
5	☐	250.000	255.910	869410.84	2.2550	P	0.7
6	☐	500.000	512.437	1641997.37	4.5100	P	0.1
7	☐	1000.000	1016.532	3004267.87	8.9414	P	0.0
8	☐	2000.000	1987.921	6083809.98	17.4805	P	0.1
9	☐			10621.76	0.0287	P	0.4

$$y = 0.0088 * x + 0.0054$$

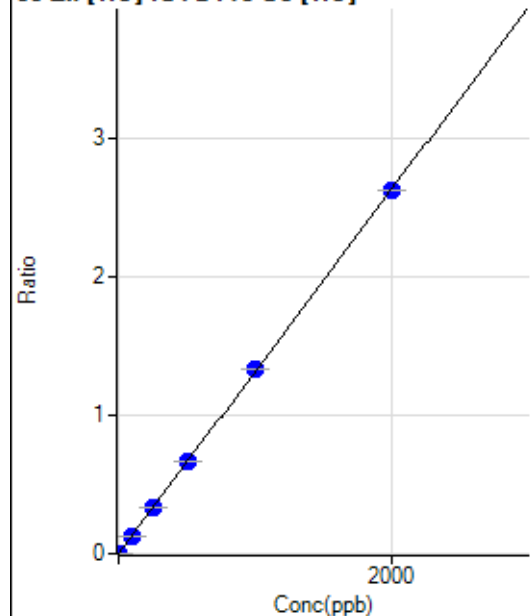
$$R = 0.9999$$

$$DL = 0.1622$$

$$BEC = 0.6092$$

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	210.00	0.0005	P	21.8
2	☐	0.200					
3	☐	2.000	1.778	1146.73	0.0029	P	7.7
4	☐	100.000	98.992	52755.04	0.1306	P	0.6
5	☐	250.000	253.152	128486.79	0.3333	P	0.5
6	☐	500.000	509.067	243791.60	0.6696	P	0.3
7	☐	1000.000	1010.507	446433.53	1.3287	P	0.2
8	☐	2000.000	1992.136	911458.55	2.6189	P	0.1
9	☐			5263.25	0.0142	P	2.3

$$y = 0.0013 * x + 5.2802E-004$$

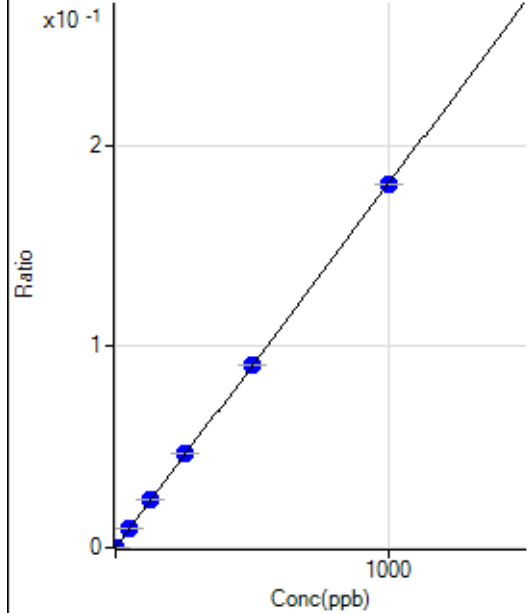
$$R = 1.0000$$

$$DL = 0.2623$$

$$BEC = 0.4017$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.37	0.0000	P	0.8
2	☐	0.100					
3	☐	1.000	0.898	350.63	0.0002	P	4.1
4	☐	50.000	51.109	19095.32	0.0092	P	1.1
5	☐	125.000	130.004	46699.38	0.0235	P	0.5
6	☐	250.000	258.185	89151.61	0.0467	P	0.2
7	☐	500.000	500.949	163370.77	0.0905	P	0.4
8	☐	1000.000	996.798	333541.99	0.1801	P	0.1
9	☐			170.37	0.0001	P	4.0

$$y = 1.8069\text{E-}004 * x + 9.9936\text{E-}006$$

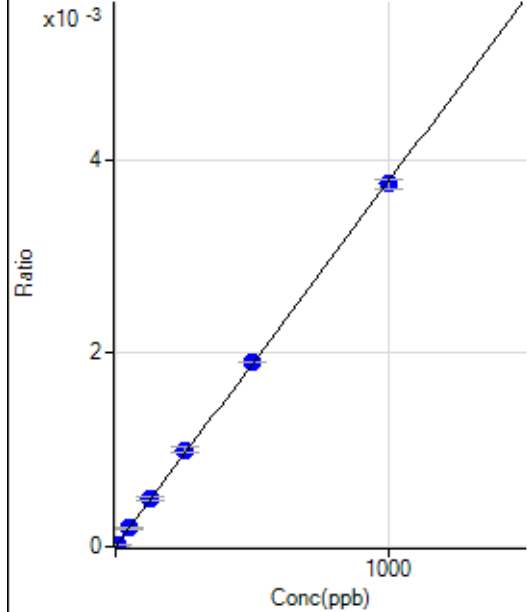
$$R = 1.0000$$

$$DL = 0.001259$$

$$BEC = 0.05531$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	4.770	38.89	0.0000	P	34.8
4	☐	50.000	50.259	394.46	0.0002	P	14.1
5	☐	125.000	129.030	971.16	0.0005	P	8.4
6	☐	250.000	265.025	1915.72	0.0010	P	5.6
7	☐	500.000	505.199	3447.13	0.0019	P	0.6
8	☐	1000.000	993.129	6950.66	0.0038	P	2.7
9	☐			4.45	0.0000	P	86.6

$$y = 3.7789\text{E-}006 * x + 1.0851\text{E-}006$$

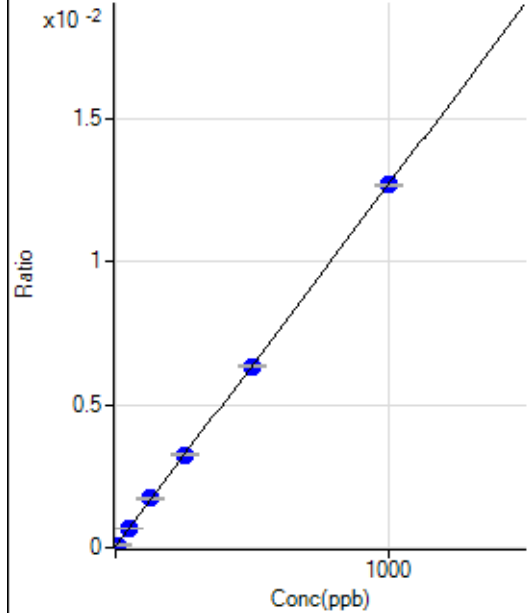
$$R = 0.9998$$

$$DL = 0.7461$$

$$BEC = 0.2872$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	93.21	0.0000	P	0.6
2	☐	0.500					
3	☐	5.000	4.076	198.15	0.0001	P	8.6
4	☐	50.000	49.906	1399.47	0.0007	P	7.4
5	☐	125.000	134.327	3470.20	0.0017	P	3.7
6	☐	250.000	252.963	6206.32	0.0032	P	0.9
7	☐	500.000	498.240	11466.34	0.0064	P	1.6
8	☐	1000.000	998.983	23504.26	0.0127	P	0.8
9	☐			94.45	0.0000	P	23.1

$$y = 1.2660\text{E-}005 * x + 4.5727\text{E-}005$$

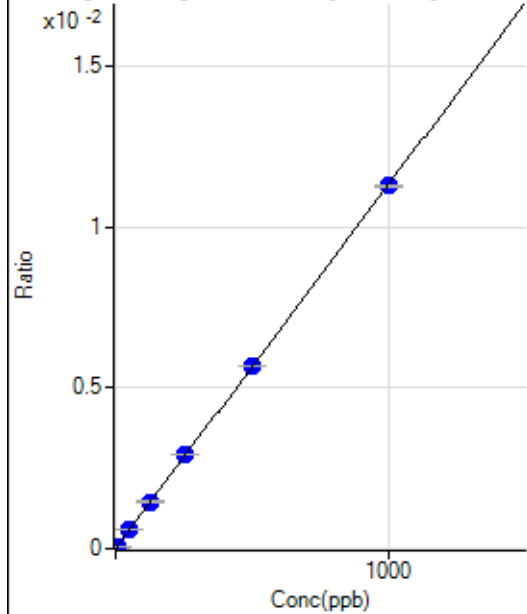
$$R = 0.9999$$

$$DL = 0.06377$$

$$BEC = 3.612$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.03	0.0000	P	209.
2	☐	0.500					
3	☐	5.000	4.617	641.35	0.0001	P	3.4
4	☐	50.000	51.948	7023.03	0.0006	P	0.8
5	☐	125.000	128.179	17116.63	0.0015	P	1.6
6	☐	250.000	258.000	33571.28	0.0029	P	0.8
7	☐	500.000	502.072	63329.05	0.0057	P	0.4
8	☐	1000.000	996.471	124464.96	0.0113	P	0.6
9	☐			177.74	0.0000	P	19.3

$$y = 1.1312\text{E-}005 * x + 2.9784\text{E-}006$$

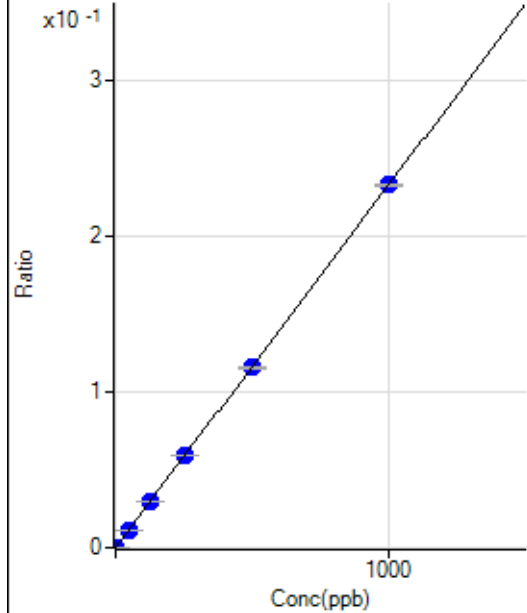
$$R = 1.0000$$

$$DL = 1.655$$

$$BEC = 0.2633$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1102.87	0.0001	P	25.5
2	☐	0.100					
3	☐	1.000	0.825	3353.30	0.0003	P	4.8
4	☐	50.000	49.409	137847.14	0.0116	P	0.8
5	☐	125.000	125.189	344269.14	0.0292	P	1.1
6	☐	250.000	253.093	677791.07	0.0590	P	0.5
7	☐	500.000	496.519	1288529.47	0.1156	P	0.5
8	☐	1000.000	1000.973	2571984.52	0.2330	P	0.2
9	☐			89240.78	0.0081	P	1.2

$$y = 2.3266\text{E-}004 * x + 9.6731\text{E-}005$$

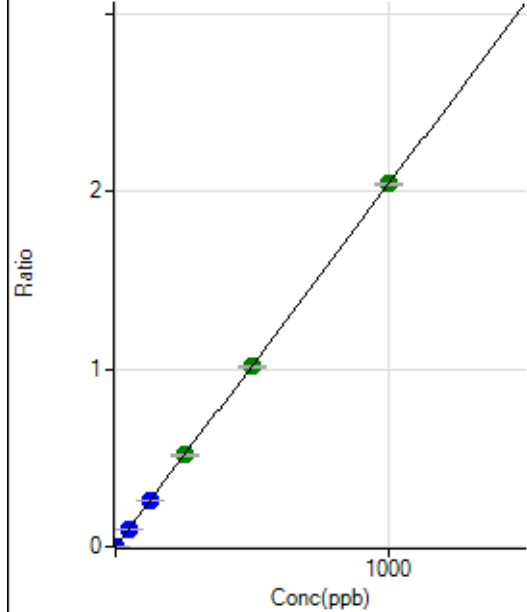
$$R = 1.0000$$

$$DL = 0.3181$$

$$BEC = 0.4158$$

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	2222.51	0.0002	P	0.5
2	☐	0.100					
3	☐	1.000	0.830	21925.99	0.0019	P	2.2
4	☐	50.000	49.200	1195002.34	0.1005	P	0.4
5	☐	125.000	126.040	3029308.14	0.2571	P	0.5
6	☐	250.000	252.479	5916961.55	0.5149	A	0.6
7	☐	500.000	496.455	11281534.71	1.0123	A	0.6
8	☐	1000.000	1001.063	22530832.62	2.0410	A	0.2
9	☐			772726.12	0.0702	P	0.2

$$y = 0.0020 * x + 1.9487\text{E-}004$$

$$R = 1.0000$$

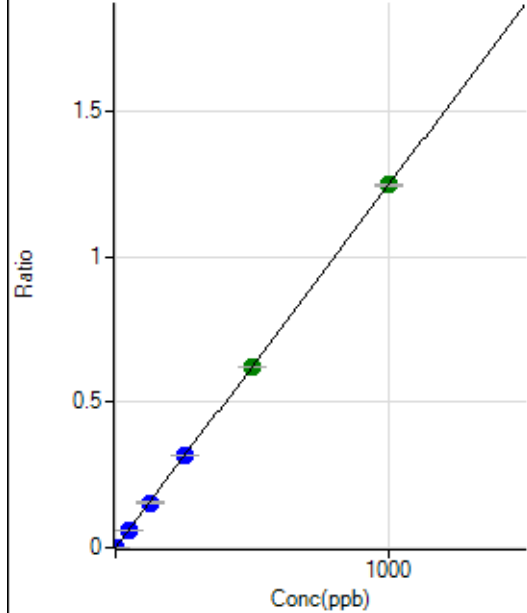
$$DL = 0.001482$$

$$BEC = 0.09559$$

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	708.38	0.0001	P	3.2
2	☐	0.100					
3	☐	1.000	0.935	14260.49	0.0012	P	2.9
4	☐	50.000	49.085	728294.92	0.0612	P	0.3
5	☐	125.000	124.358	1826846.24	0.1551	P	0.7
6	☐	250.000	254.694	3649076.21	0.3175	P	0.5
7	☐	500.000	496.668	6900625.15	0.6192	A	0.0
8	☐	1000.000	1000.619	13769499.61	1.2473	A	0.5
9	☐			4364.75	0.0004	P	6.6

$$y = 0.0012 * x + 6.2113E-005$$

$$R = 1.0000$$

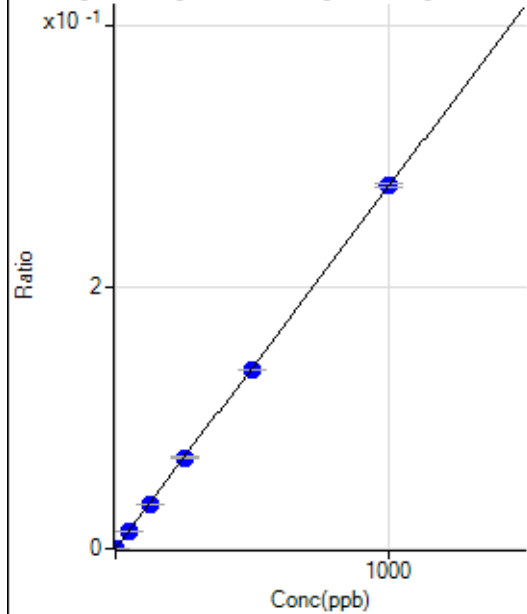
$$DL = 0.004786$$

$$BEC = 0.04983$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	7.0
2	☐	0.100					
3	☐	1.000	0.930	3131.03	0.0003	P	1.1
4	☐	50.000	48.991	161431.33	0.0136	P	1.3
5	☐	125.000	123.935	404364.76	0.0343	P	0.6
6	☐	250.000	252.020	801966.15	0.0698	P	0.6
7	☐	500.000	495.589	1529333.60	0.1372	P	0.2
8	☐	1000.000	1001.884	3062106.71	0.2774	P	1.2
9	☐			952.85	0.0001	P	10.2

$$y = 2.7686E-004 * x + 1.1935E-005$$

$$R = 1.0000$$

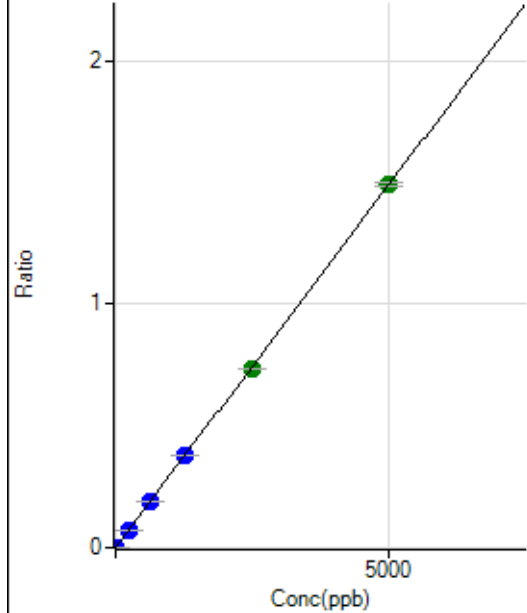
$$DL = 0.009078$$

$$BEC = 0.04311$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	375.02	0.0000	P	21.3
2	☐	0.500					
3	☐	5.000	4.515	15987.42	0.0014	P	3.8
4	☐	250.000	245.740	869735.76	0.0731	P	0.7
5	☐	625.000	625.352	2192108.64	0.1861	P	0.6
6	☐	1250.000	1277.284	4367138.94	0.3800	P	0.2
7	☐	2500.000	2477.237	8214060.43	0.7370	A	0.2
8	☐	5000.000	5004.730	16436402.80	1.4890	A	0.9
9	☐			17864.66	0.0016	P	0.7

$$y = 2.9750E-004 * x + 3.2885E-005$$

$$R = 1.0000$$

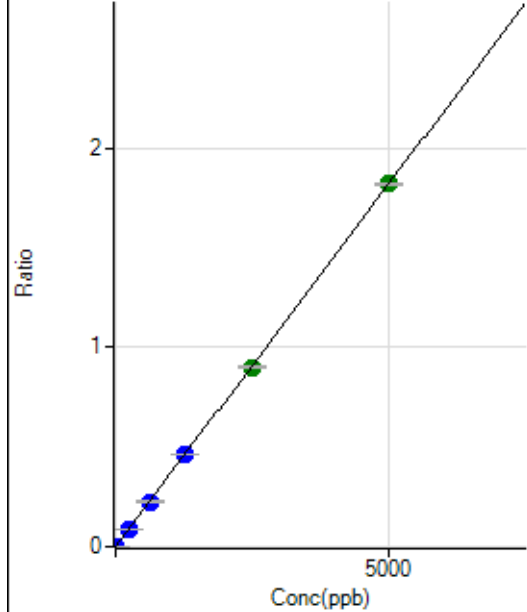
$$DL = 0.07051$$

$$BEC = 0.1105$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	21.3
2	☐	0.500					
3	☐	5.000	4.530	19322.14	0.0017	P	2.0
4	☐	250.000	244.480	1058555.30	0.0890	P	0.3
5	☐	625.000	622.671	2670675.99	0.2267	P	0.9
6	☐	1250.000	1278.599	5349289.70	0.4655	P	0.5
7	☐	2500.000	2474.393	10039656.73	0.9009	A	0.7
8	☐	5000.000	5006.221	20119735.87	1.8226	A	0.6
9	☐			28760.41	0.0026	P	2.2

$$y = 3.6406E-004 * x + 1.4123E-005$$

$$R = 1.0000$$

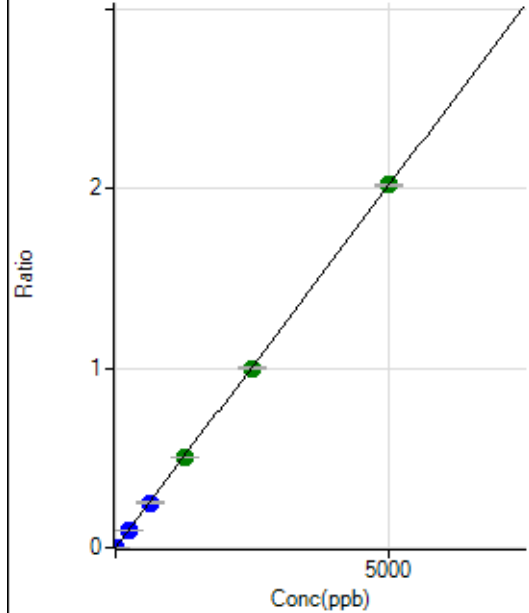
$$DL = 0.02483$$

$$BEC = 0.03879$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.90	0.0000	P	12.3
2	☐	0.500					
3	☐	5.000	4.515	21391.71	0.0018	P	1.3
4	☐	250.000	244.164	1170945.40	0.0985	P	0.6
5	☐	625.000	622.947	2959204.99	0.2512	P	1.2
6	☐	1250.000	1250.658	5795219.96	0.5043	A	0.2
7	☐	2500.000	2480.179	11145087.75	1.0001	A	1.1
8	☐	5000.000	5010.295	22301814.74	2.0203	A	0.4
9	☐			34361.82	0.0031	P	0.2

$$y = 4.0322\text{E-}004 * x + 2.0948\text{E-}005$$

$$R = 1.0000$$

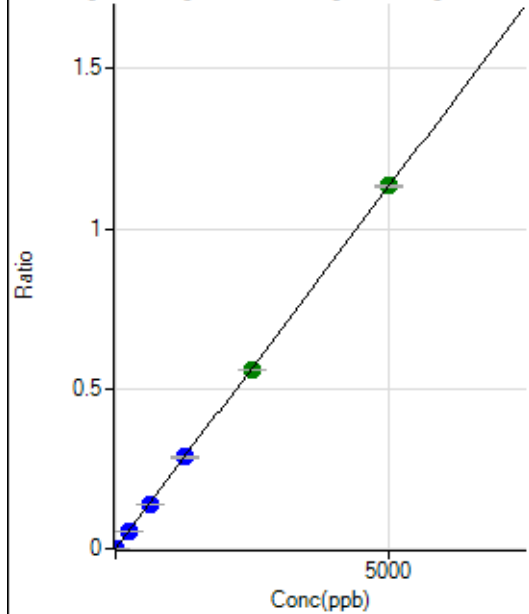
$$DL = 0.01916$$

$$BEC = 0.05195$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	14.0
2	☐	0.500					
3	☐	5.000	4.451	11860.98	0.0010	P	3.1
4	☐	250.000	245.318	660352.43	0.0555	P	0.4
5	☐	625.000	619.316	1651296.86	0.1402	P	0.9
6	☐	1250.000	1263.393	3285848.95	0.2859	P	0.5
7	☐	2500.000	2471.757	6234334.90	0.5594	A	0.7
8	☐	5000.000	5011.718	12521083.09	1.1342	A	0.4
9	☐			17878.51	0.0016	P	1.4

$$y = 2.2632\text{E-}004 * x + 1.3885\text{E-}005$$

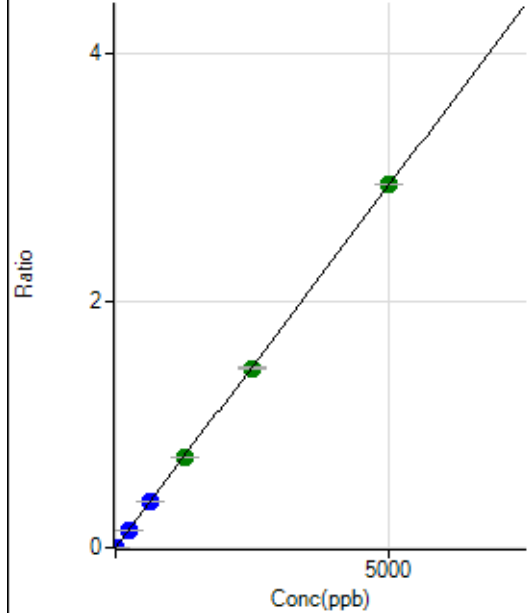
$$R = 1.0000$$

$$DL = 0.02584$$

$$BEC = 0.06135$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	336.13	0.0000	P	13.5
2	☐	0.500					
3	☐	5.000	4.503	31040.09	0.0027	P	0.9
4	☐	250.000	245.780	1715793.38	0.1443	P	0.3
5	☐	625.000	627.399	4338580.61	0.3683	P	0.5
6	☐	1250.000	1256.639	8476372.41	0.7376	A	0.2
7	☐	2500.000	2476.051	16196811.65	1.4534	A	0.8
8	☐	5000.000	5010.227	32464166.35	2.9408	A	0.2
9	☐			45913.83	0.0042	P	1.7

$$y = 5.8696E-004 * x + 2.9469E-005$$

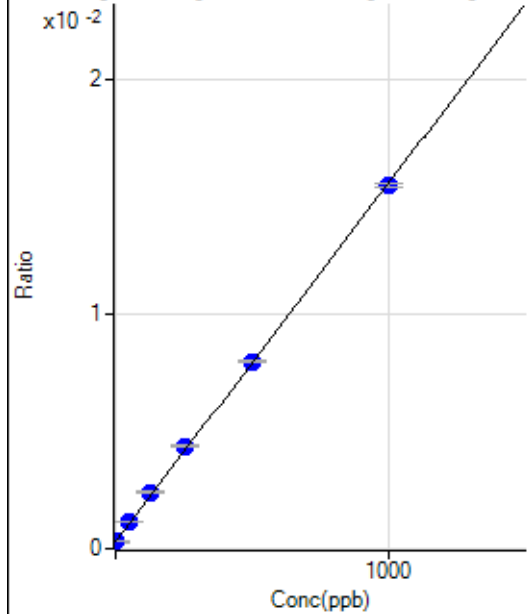
$$R = 1.0000$$

$$DL = 0.02037$$

$$BEC = 0.05021$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4014.64	0.0003	P	2.9
2	☐	0.100					
3	☐	1.000	1.078	4342.51	0.0003	P	1.8
4	☐	50.000	55.722	16627.03	0.0011	P	2.8
5	☐	125.000	138.134	34983.26	0.0024	P	1.6
6	☐	250.000	266.743	63738.54	0.0044	P	1.5
7	☐	500.000	502.393	116624.25	0.0080	P	1.3
8	☐	1000.000	992.690	228007.88	0.0155	P	0.9
9	☐			3870.14	0.0003	P	2.9

$$y = 1.5273E-005 * x + 2.8943E-004$$

$$R = 0.9998$$

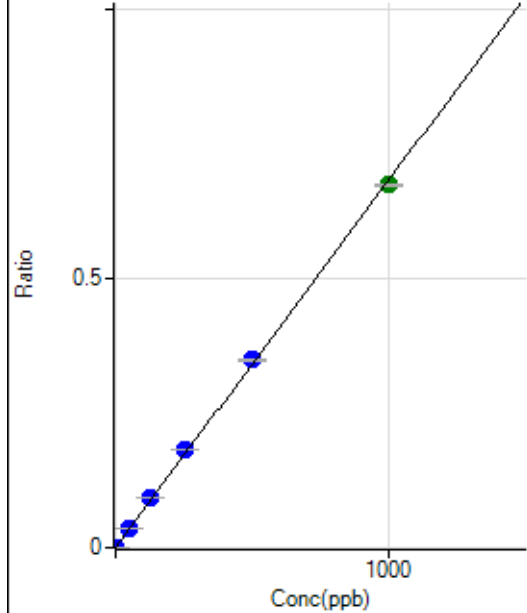
$$DL = 1.632$$

$$BEC = 18.95$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	20.4
2	☐	0.100					
3	☐	1.000	1.034	10117.91	0.0007	P	5.8
4	☐	50.000	54.411	540400.64	0.0371	P	0.3
5	☐	125.000	136.327	1354064.72	0.0929	P	0.8
6	☐	250.000	268.507	2671541.19	0.1829	P	0.6
7	☐	500.000	510.975	5097799.16	0.3480	P	0.3
8	☐	1000.000	988.250	9933057.25	0.6731	A	0.3
9	☐			1136.21	0.0001	P	6.4

$$y = 6.8110E-004 * x + 8.6153E-006$$

$$R = 0.9997$$

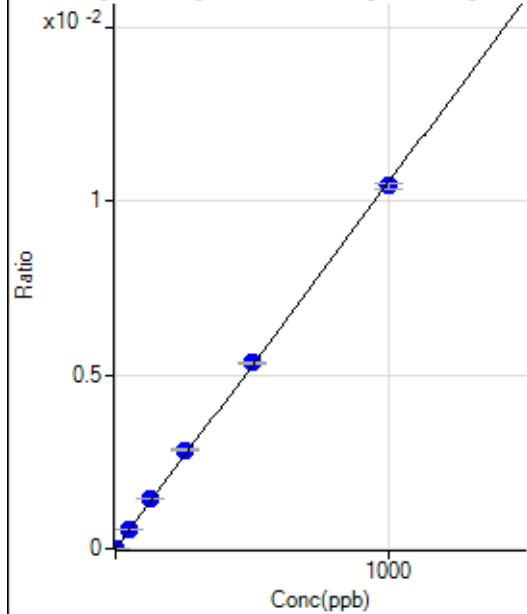
$$DL = 0.007735$$

$$BEC = 0.01265$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	105.
2	☐	0.100					
3	☐	1.000	1.010	165.28	0.0000	P	19.0
4	☐	50.000	52.491	8080.27	0.0006	P	1.7
5	☐	125.000	136.447	20985.23	0.0014	P	0.8
6	☐	250.000	269.482	41505.34	0.0028	P	1.5
7	☐	500.000	506.597	78225.68	0.0053	P	0.3
8	☐	1000.000	990.275	154037.50	0.0104	P	1.2
9	☐			61.11	0.0000	P	3.7

$$y = 1.0540E-005 * x + 1.0001E-006$$

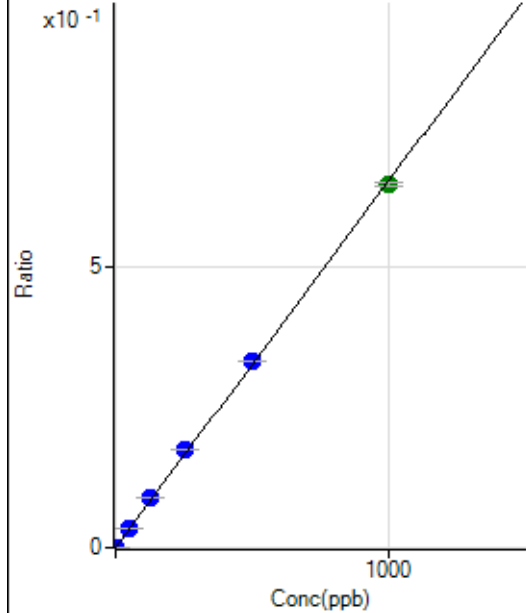
$$R = 0.9997$$

$$DL = 0.3002$$

$$BEC = 0.09488$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	19.2
2	☐	0.100					
3	☐	1.000	1.066	9945.60	0.0007	P	0.9
4	☐	50.000	54.047	513387.93	0.0352	P	0.7
5	☐	125.000	135.638	1288521.16	0.0884	P	0.8
6	☐	250.000	266.881	2539656.11	0.1739	P	0.2
7	☐	500.000	508.889	4855772.38	0.3315	P	0.4
8	☐	1000.000	989.803	9515246.31	0.6448	A	0.9
9	☐			1077.87	0.0001	P	7.4

$$y = 6.5144\text{E-}004 * x + 6.4062\text{E-}006$$

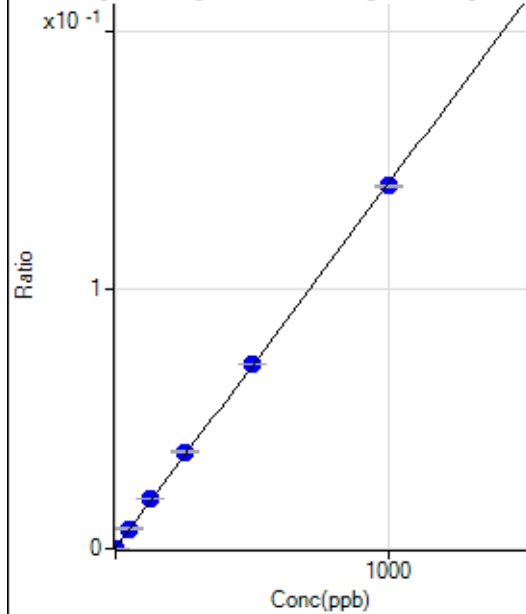
$$R = 0.9998$$

$$DL = 0.005659$$

$$BEC = 0.009834$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2846.36	0.0002	P	3.0
2	☐	0.100					
3	☐	1.000	0.947	4806.17	0.0003	P	0.2
4	☐	50.000	53.844	113532.12	0.0078	P	0.8
5	☐	125.000	133.747	277624.41	0.0190	P	0.5
6	☐	250.000	264.583	547237.60	0.0375	P	0.7
7	☐	500.000	503.982	1042497.18	0.0712	P	0.7
8	☐	1000.000	993.077	2066688.50	0.1400	P	0.7
9	☐			2948.28	0.0002	P	3.7

$$y = 1.4082\text{E-}004 * x + 2.0521\text{E-}004$$

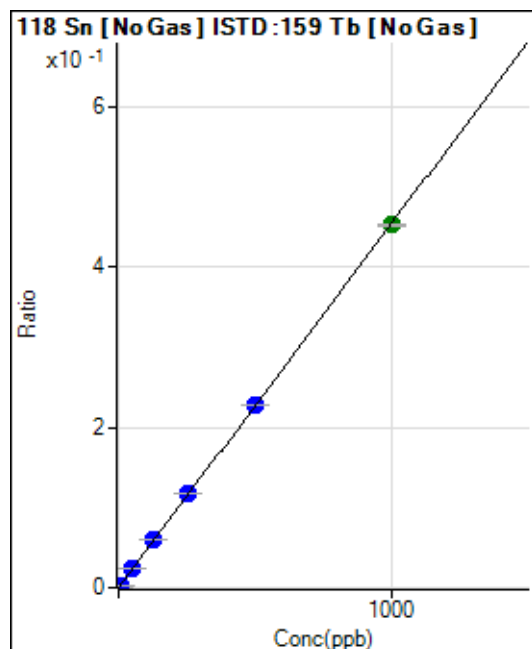
$$R = 0.9999$$

$$DL = 0.1299$$

$$BEC = 1.457$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	530.59	0.0000	P	15.0
2	☐	0.500					
3	☐	5.000	4.764	31305.41	0.0022	P	1.4
4	☐	50.000	51.968	345169.33	0.0237	P	0.8
5	☐	125.000	130.620	866903.61	0.0595	P	0.9
6	☐	250.000	258.117	1715566.73	0.1174	P	0.1
7	☐	500.000	501.876	3344311.14	0.2283	P	0.2
8	☐	1000.000	996.233	6687613.52	0.4532	A	0.7
9	☐			11585.84	0.0008	P	3.6

$$y = 4.5486\text{E-}004 * x + 3.8243\text{E-}005$$

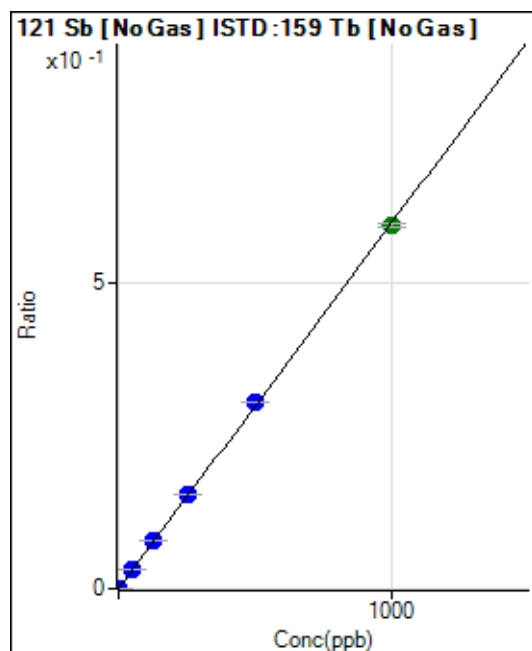
$$R = 1.0000$$

$$DL = 0.03788$$

$$BEC = 0.08408$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.01	0.0000	P	19.0
2	☐	0.200					
3	☐	2.000	1.872	15918.01	0.0011	P	2.1
4	☐	50.000	51.294	445691.10	0.0306	P	0.4
5	☐	125.000	130.226	1131615.95	0.0776	P	0.7
6	☐	250.000	259.337	2257418.74	0.1545	P	0.3
7	☐	500.000	508.459	4438017.51	0.3030	P	0.1
8	☐	1000.000	992.719	8729472.16	0.5916	A	1.0
9	☐			16223.92	0.0011	P	2.7

$$y = 5.9589\text{E-}004 * x + 5.4055\text{E-}006$$

$$R = 0.9999$$

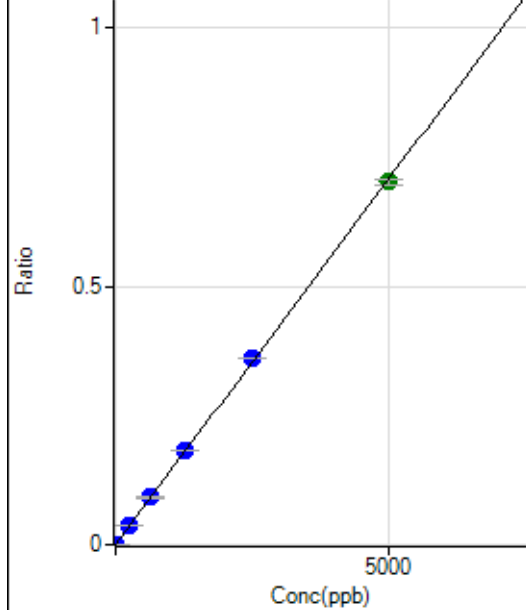
$$DL = 0.005159$$

$$BEC = 0.009071$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	17.5
2	☐	1.000					
3	☐	10.000	9.145	18543.60	0.0013	P	1.7
4	☐	250.000	256.311	528714.82	0.0363	P	0.8
5	☐	625.000	645.084	1330650.56	0.0913	P	0.5
6	☐	1250.000	1288.766	2662868.90	0.1823	P	0.4
7	☐	2500.000	2546.029	5275000.12	0.3601	P	0.3
8	☐	5000.000	4964.469	10362085.73	0.7022	A	1.2
9	☐			5873.72	0.0004	P	2.5

$$y = 1.4144\text{E-}004 * x + 1.2622\text{E-}005$$

$$R = 0.9999$$

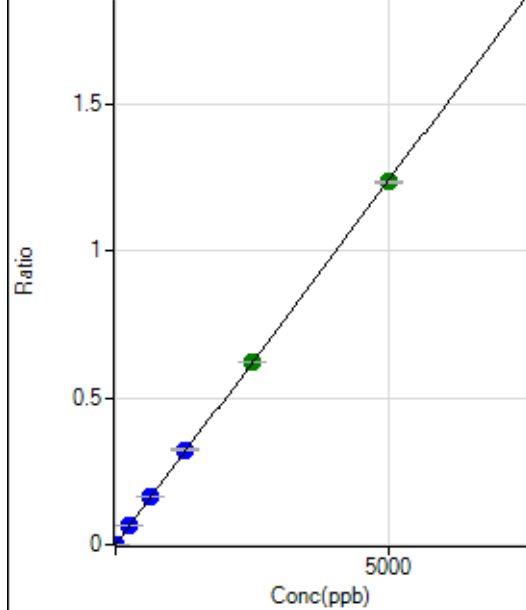
$$DL = 0.04681$$

$$BEC = 0.08924$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	322.24	0.0000	P	16.0
2	☐	1.000					
3	☐	10.000	9.404	33469.07	0.0024	P	1.8
4	☐	250.000	255.829	926218.23	0.0635	P	0.4
5	☐	625.000	647.621	2344660.19	0.1608	P	0.2
6	☐	1250.000	1306.877	4739290.47	0.3245	P	0.7
7	☐	2500.000	2500.993	9094443.87	0.6209	A	0.1
8	☐	5000.000	4982.166	18251802.32	1.2368	A	0.7
9	☐			10223.60	0.0007	P	3.4

$$y = 2.4825\text{E-}004 * x + 2.3241\text{E-}005$$

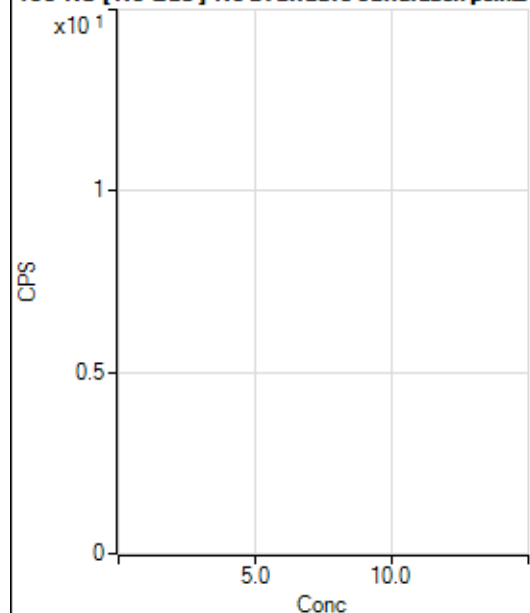
$$R = 0.9999$$

$$DL = 0.0448$$

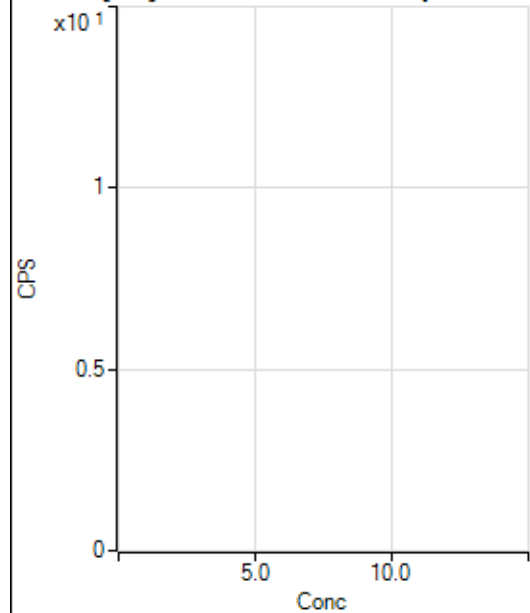
$$BEC = 0.09362$$

Weight: <None>

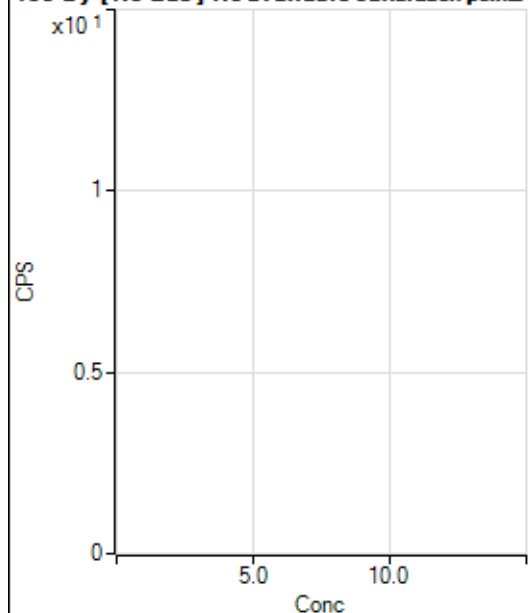
Min Conc: 0

150 Nd [No Gas] No available calibration points

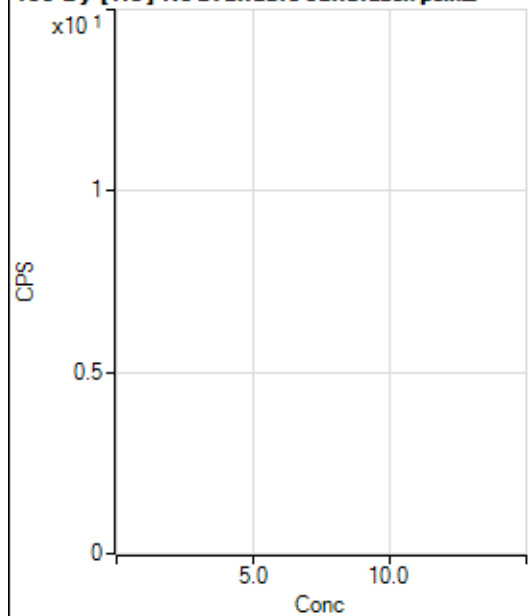
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	0.0
2	☐						
3	☐			4.44		P	173.
4	☐			48.89		P	28.4
5	☐			122.23		P	31.0
6	☐			186.68		P	12.9
7	☐			362.24		P	4.6
8	☐			837.84		P	2.3
9	☐			100.01		P	26.7

150 Nd [He] No available calibration points

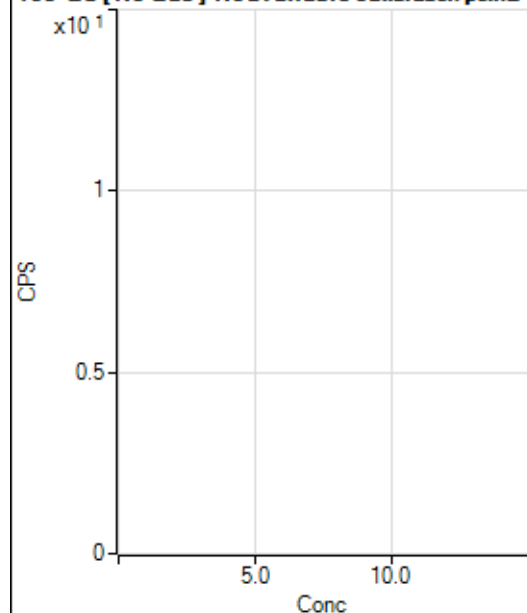
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			6.67		P	86.6
5	☐			13.33		P	43.3
6	☐			24.44		P	47.9
7	☐			46.67		P	21.4
8	☐			134.45		P	18.8
9	☐			43.33		P	23.1

156 Dy [No Gas] No available calibration points

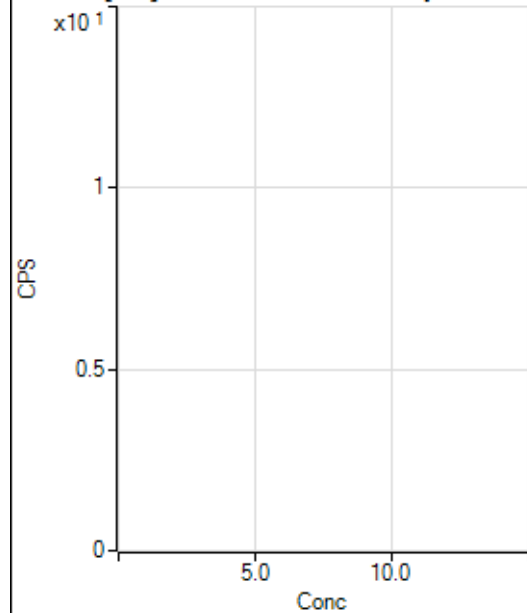
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	114.
2	☐						
3	☐			13.89		P	91.6
4	☐			13.89		P	34.7
5	☐			19.45		P	24.7
6	☐			52.78		P	24.1
7	☐			69.45		P	13.9
8	☐			244.46		P	7.1
9	☐			144.45		P	13.3

156 Dy [He] No available calibration points

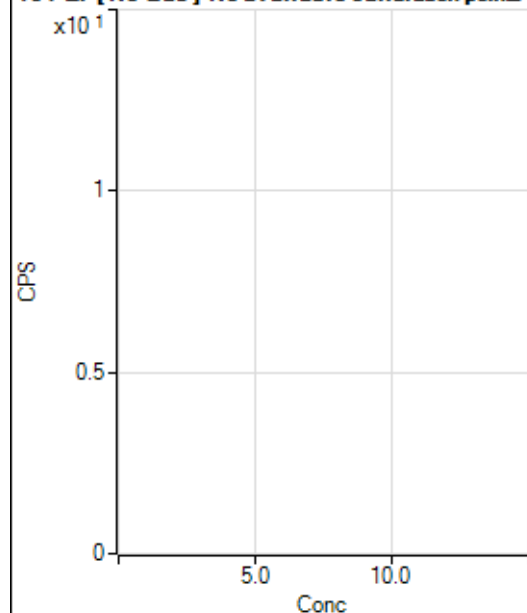
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			3.33		P	0.0
4	☐			10.00		P	88.2
5	☐			27.78		P	6.9
6	☐			51.11		P	10.0
7	☐			74.45		P	27.0
8	☐			164.45		P	9.1
9	☐			44.44		P	31.2

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

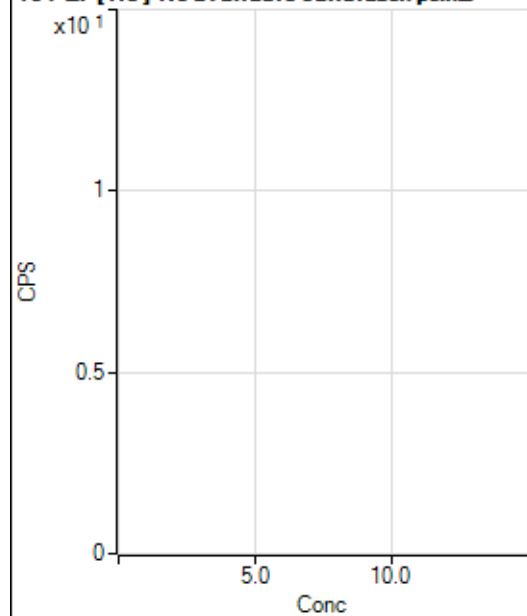
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			88.89		P	47.2
2	☐						
3	☐			77.78		P	34.4
4	☐			116.67		P	18.9
5	☐			91.67		P	9.1
6	☐			138.90		P	6.9
7	☐			97.23		P	60.2
8	☐			175.01		P	8.2
9	☐			158.34		P	29.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			180.01		P	8.5
2	☐						
3	☐			173.34		P	17.6
4	☐			213.34		P	10.8
5	☐			197.78		P	7.6
6	☐			204.45		P	5.2
7	☐			190.00		P	15.2
8	☐			258.89		P	2.7
9	☐			217.78		P	26.3

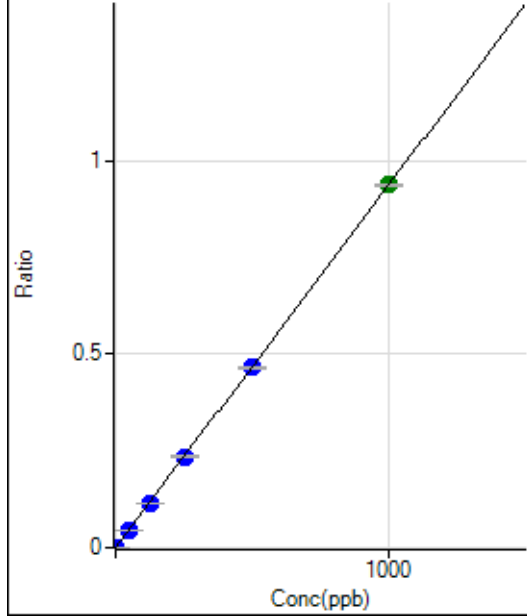
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	26.7
2	☐						
3	☐			41.67		P	52.9
4	☐			50.00		P	28.9
5	☐			66.67		P	12.5
6	☐			55.56		P	45.8
7	☐			58.33		P	37.8
8	☐			122.23		P	37.6
9	☐			44.45		P	39.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.00		P	19.2
2	☐						
3	☐			36.66		P	31.5
4	☐			22.22		P	17.3
5	☐			28.89		P	13.3
6	☐			24.45		P	15.8
7	☐			30.00		P	0.0
8	☐			56.67		P	21.2
9	☐			27.78		P	6.9

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	34.4
2	☐	0.100					
3	☐	1.000	0.876	7719.25	0.0008	P	1.4
4	☐	50.000	48.164	423090.11	0.0451	P	0.1
5	☐	125.000	123.012	1073935.57	0.1151	P	1.1
6	☐	250.000	250.947	2189740.78	0.2349	P	0.9
7	☐	500.000	497.517	4410831.44	0.4656	P	0.8
8	☐	1000.000	1001.345	8834249.76	0.9371	A	0.8
9	☐			2858.78	0.0003	P	9.6

$$y = 9.3579\text{E-}004 * x + 1.8071\text{E-}005$$

$$R = 1.0000$$

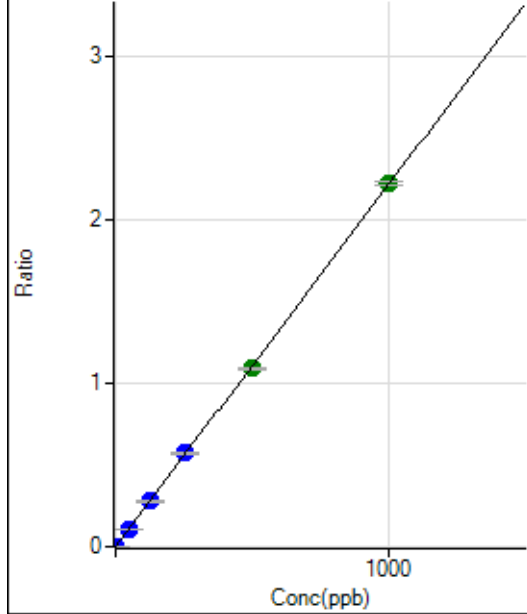
$$DL = 0.01995$$

$$BEC = 0.01931$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.58	0.0000	P	23.1
2	☐	0.100					
3	☐	1.000	0.877	18254.82	0.0020	P	0.4
4	☐	50.000	48.754	1013308.27	0.1080	P	0.6
5	☐	125.000	125.044	2582993.48	0.2769	P	0.9
6	☐	250.000	257.883	5324369.95	0.5710	P	1.3
7	☐	500.000	492.031	10321515.68	1.0895	A	0.5
8	☐	1000.000	1002.071	20918144.22	2.2188	A	1.0
9	☐			6660.32	0.0008	P	4.0

$$y = 0.0022 * x + 3.9839\text{E-}005$$

$$R = 0.9999$$

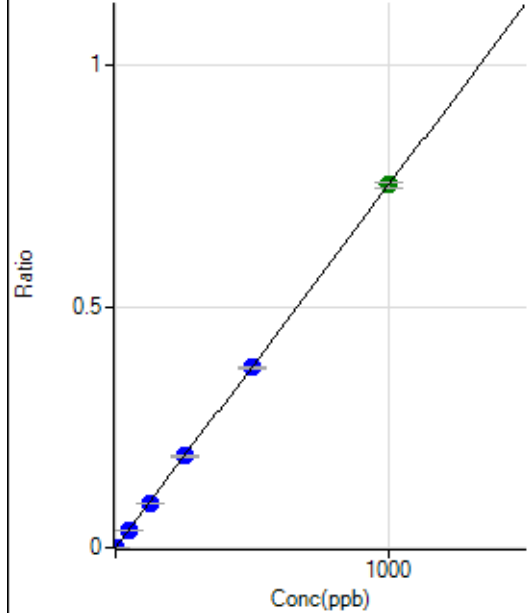
$$DL = 0.01249$$

$$BEC = 0.01799$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	387.05	0.0000	P	17.4
2	☐	0.100					
3	☐	1.000	0.871	6425.83	0.0007	P	3.0
4	☐	50.000	48.686	343420.12	0.0366	P	0.6
5	☐	125.000	123.185	863190.17	0.0925	P	0.4
6	☐	250.000	252.960	1771342.86	0.1900	P	0.9
7	☐	500.000	496.715	3533659.43	0.3730	P	1.0
8	☐	1000.000	1001.195	7087572.96	0.7518	A	1.3
9	☐			14704.72	0.0017	P	1.2

$$y = 7.5086\text{E-}004 * x + 4.3430\text{E-}005$$

$$R = 1.0000$$

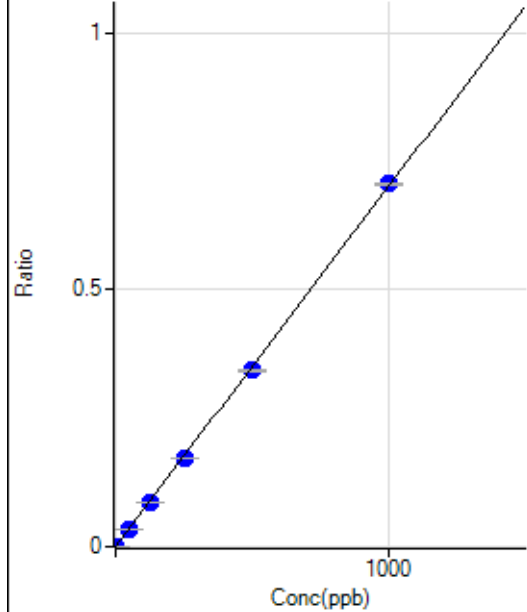
$$DL = 0.03027$$

$$BEC = 0.05784$$

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	370.39	0.0000	P	10.4
2	☐	0.100					
3	☐	1.000	0.869	5986.71	0.0007	P	2.7
4	☐	50.000	47.941	315488.87	0.0336	P	0.1
5	☐	125.000	121.382	793470.69	0.0851	P	1.1
6	☐	250.000	246.824	1612404.10	0.1729	P	0.3
7	☐	500.000	488.809	3244089.05	0.3424	P	0.6
8	☐	1000.000	1006.945	6649931.86	0.7054	P	0.8
9	☐			12760.19	0.0015	P	3.7

$$y = 7.0046\text{E-}004 * x + 4.1531\text{E-}005$$

$$R = 0.9999$$

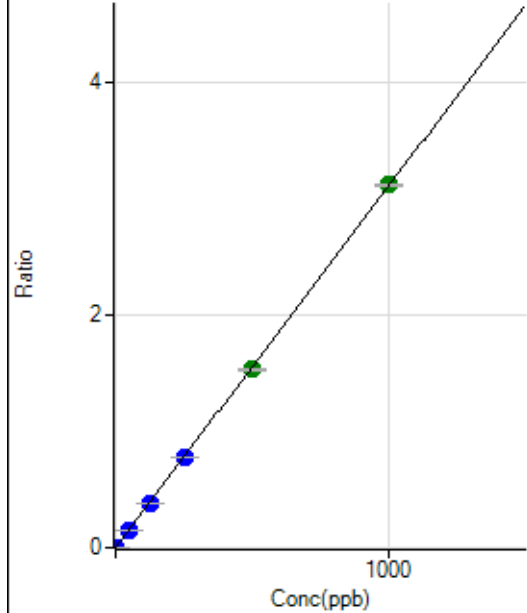
$$DL = 0.01858$$

$$BEC = 0.05929$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1594.53	0.0002	P	4.0
2	☐	0.100					
3	☐	1.000	0.875	26705.79	0.0029	P	0.4
4	☐	50.000	48.457	1415319.35	0.1508	P	0.3
5	☐	125.000	122.674	3559367.11	0.3816	P	0.5
6	☐	250.000	251.811	7301302.90	0.7831	P	0.5
7	☐	500.000	492.622	14511435.40	1.5318	A	0.5
8	☐	1000.000	1003.604	29418208.76	3.1204	A	0.7
9	☐			59457.82	0.0070	P	1.7

$$y = 0.0031 * x + 1.7882E-004$$

$$R = 1.0000$$

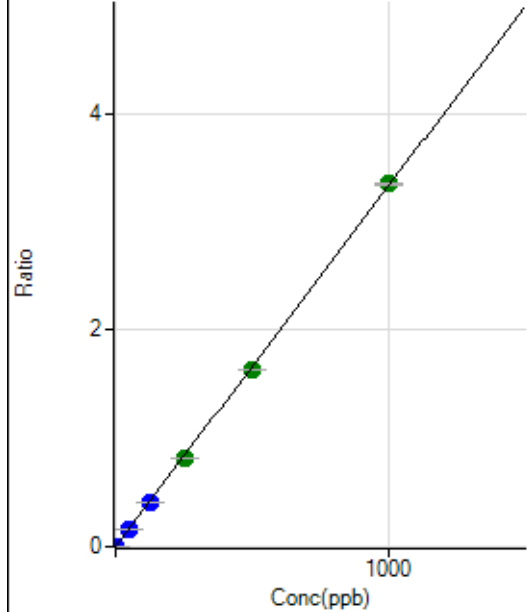
$$DL = 0.006938$$

$$BEC = 0.05752$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	352.80	0.0000	P	13.4
2	☐	0.100					
3	☐	1.000	0.858	26639.21	0.0029	P	1.1
4	☐	50.000	47.196	1473288.35	0.1570	P	0.8
5	☐	125.000	122.297	3794558.24	0.4068	P	0.5
6	☐	250.000	244.934	7595947.82	0.8147	A	0.0
7	☐	500.000	490.300	15449211.63	1.6308	A	0.4
8	☐	1000.000	1006.595	31562771.19	3.3479	A	0.4
9	☐			2505.91	0.0003	P	3.4

$$y = 0.0033 * x + 3.9551E-005$$

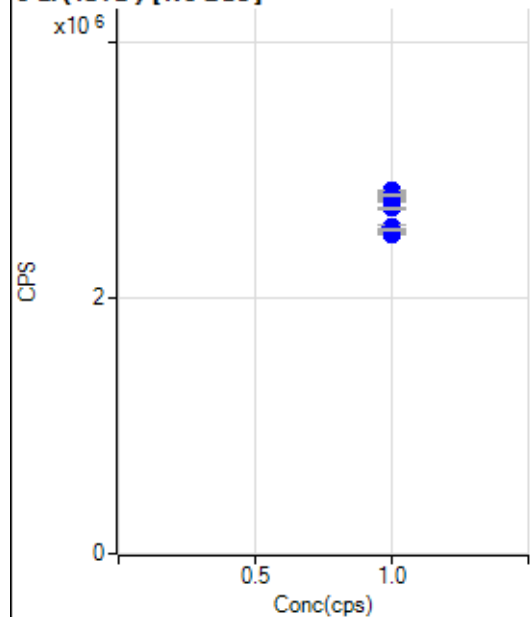
$$R = 0.9999$$

$$DL = 0.004765$$

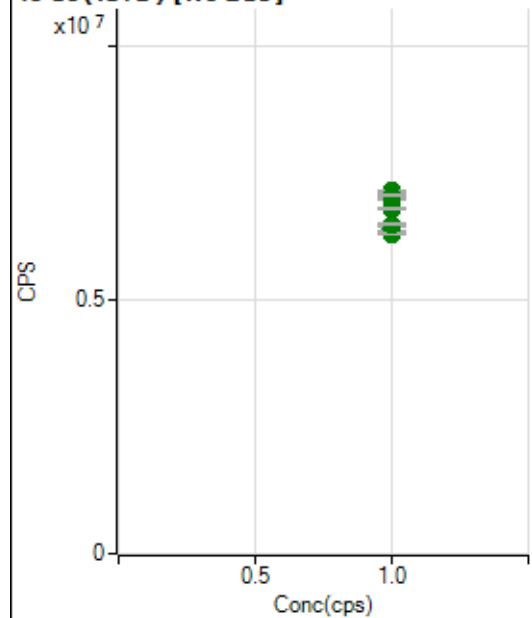
$$BEC = 0.01189$$

Weight: <None>

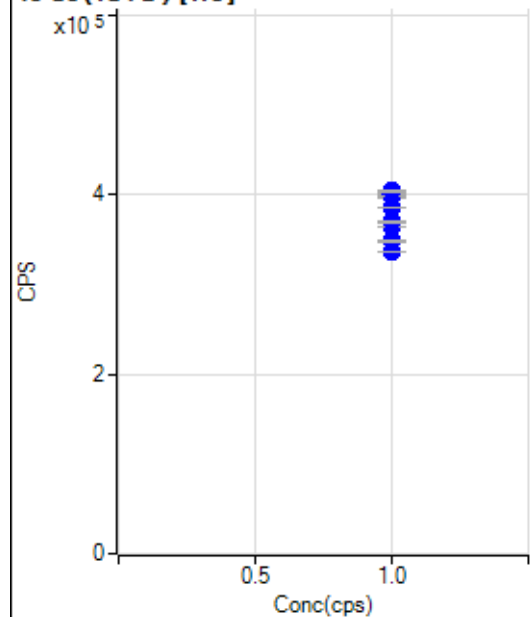
Min Conc: 0

6 Li (ISTD) [No Gas]

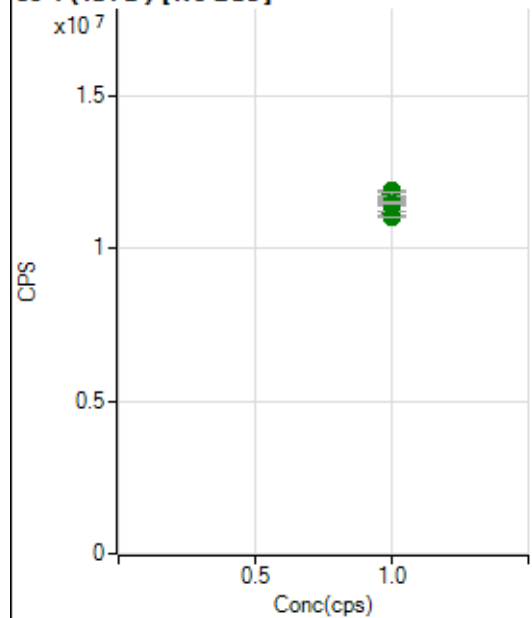
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2762997.60		P	0.5
2	☐	1.000					
3	☐	1.000		2790059.89		P	0.6
4	☐	1.000		2842241.38		P	0.3
5	☐	1.000		2806949.43		P	0.6
6	☐	1.000		2709040.13		P	0.6
7	☐	1.000		2561436.46		P	1.1
8	☐	1.000		2505957.10		P	0.2
9	☐	1.000		2536058.83		P	1.0

45 Sc (ISTD) [No Gas]

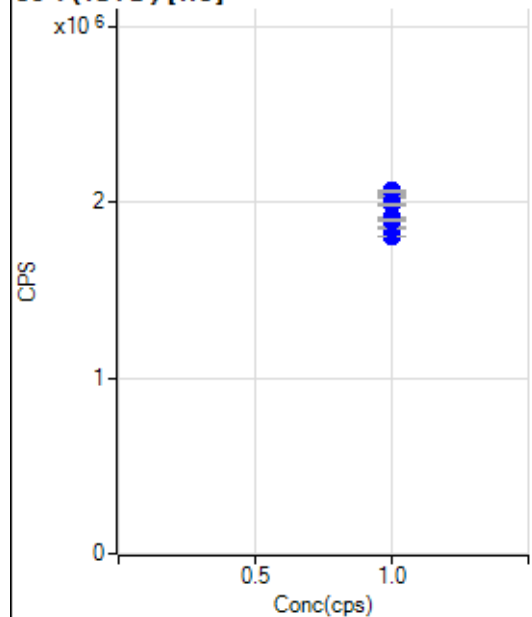
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6987399.46		A	0.7
2	☐	1.000					
3	☐	1.000		6978720.38		A	0.6
4	☐	1.000		7148548.25		A	0.6
5	☐	1.000		7056146.08		A	0.8
6	☐	1.000		6800720.12		A	0.7
7	☐	1.000		6403995.28		A	1.2
8	☐	1.000		6303428.05		A	0.7
9	☐	1.000		6484619.98		A	0.5

45 Sc (ISTD) [He]

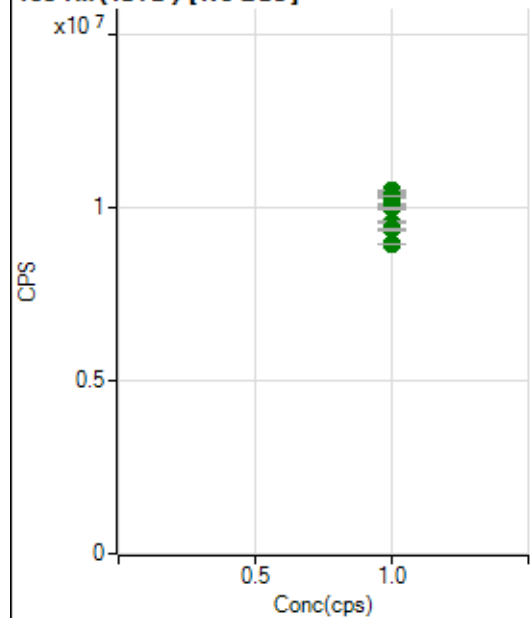
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		398394.03		P	1.2
2	☐	1.000					
3	☐	1.000		400296.95		P	0.6
4	☐	1.000		403831.79		P	0.5
5	☐	1.000		385550.03		P	0.3
6	☐	1.000		364077.03		P	0.1
7	☐	1.000		335996.52		P	0.2
8	☐	1.000		348034.10		P	0.4
9	☐	1.000		369707.82		P	0.8

89 Y (ISTD) [No Gas]

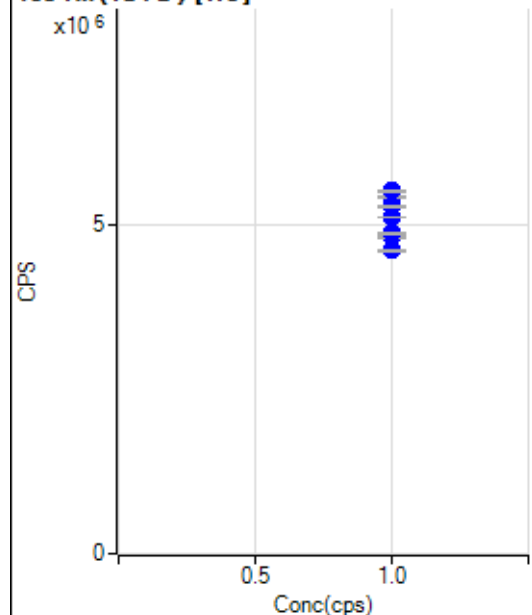
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11404941.36		A	0.2
2	☐	1.000					
3	☐	1.000		11616145.24		A	0.8
4	☐	1.000		11891124.27		A	0.1
5	☐	1.000		11780798.16		A	0.8
6	☐	1.000		11491513.99		A	0.5
7	☐	1.000		11145022.47		A	1.1
8	☐	1.000		11039207.75		A	0.5
9	☐	1.000		11013014.70		A	0.2

89 Y(ISTD) [He]

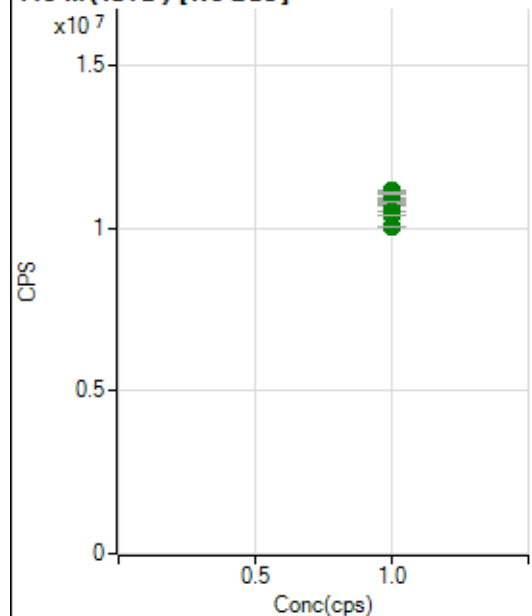
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2038374.92		P	0.8
2	☐	1.000					
3	☐	1.000		2035545.71		P	0.4
4	☐	1.000		2065530.75		P	0.5
5	☐	1.000		1987125.23		P	0.2
6	☐	1.000		1910586.64		P	0.4
7	☐	1.000		1804641.38		P	0.2
8	☐	1.000		1851740.39		P	0.7
9	☐	1.000		1898783.98		P	0.9

103 Rh(ISTD) [No Gas]

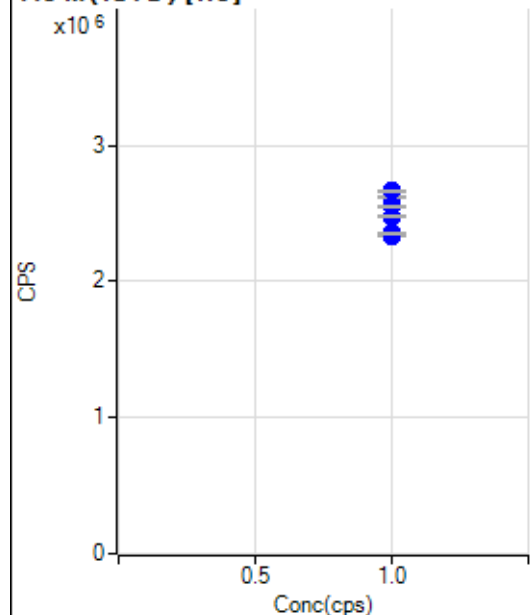
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10095338.77		A	0.6
2	☐	1.000					
3	☐	1.000		10334758.57		A	0.9
4	☐	1.000		10500504.58		A	0.2
5	☐	1.000		10344662.73		A	0.2
6	☐	1.000		10009768.72		A	0.6
7	☐	1.000		9590612.19		A	0.6
8	☐	1.000		9381738.23		A	0.7
9	☐	1.000		8959602.72		A	0.5

103 Rh (ISTD) [He]

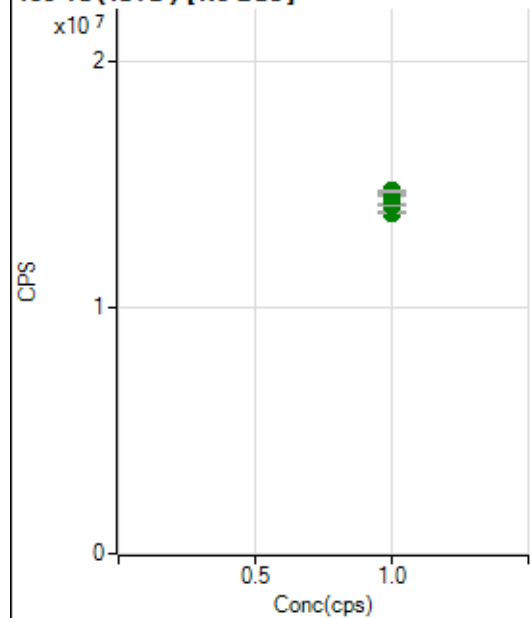
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5444062.70		P	0.5
2	☐	1.000					
3	☐	1.000		5436542.42		P	0.2
4	☐	1.000		5526046.24		P	0.4
5	☐	1.000		5292433.81		P	0.4
6	☐	1.000		5132345.51		P	0.2
7	☐	1.000		4820468.92		P	0.2
8	☐	1.000		4879201.01		P	0.4
9	☐	1.000		4622444.79		P	0.4

115 In (ISTD) [No Gas]

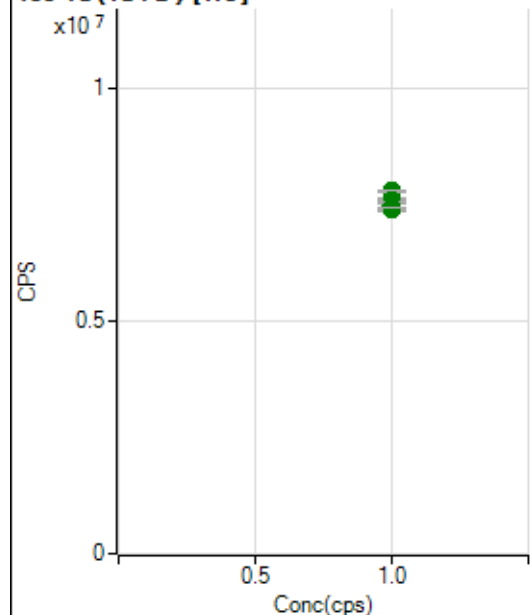
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10709500.90		A	0.0
2	☐	1.000					
3	☐	1.000		10876842.68		A	0.7
4	☐	1.000		11134014.22		A	0.7
5	☐	1.000		11059829.41		A	0.1
6	☐	1.000		10746544.60		A	0.6
7	☐	1.000		10488806.39		A	0.2
8	☐	1.000		10399988.34		A	0.2
9	☐	1.000		10035684.41		A	0.4

115 In (ISTD) [He]

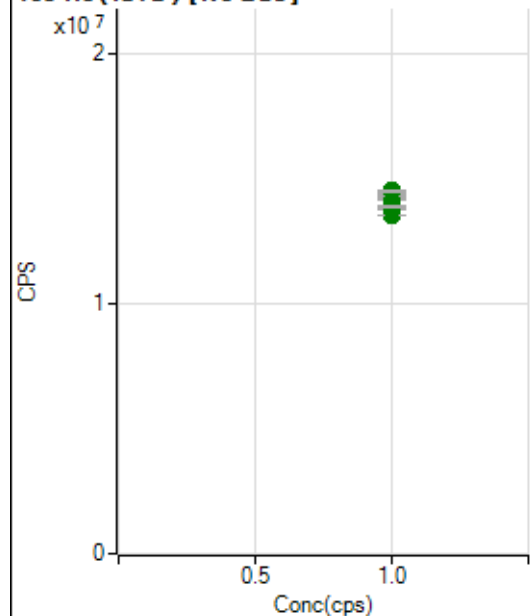
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2613595.73		P	0.5
2	☐	1.000					
3	☐	1.000		2613143.53		P	0.6
4	☐	1.000		2663833.16		P	0.3
5	☐	1.000		2550775.87		P	0.3
6	☐	1.000		2476487.98		P	0.2
7	☐	1.000		2334653.83		P	0.3
8	☐	1.000		2351955.29		P	0.4
9	☐	1.000		2352911.73		P	0.6

159 Tb (ISTD) [No Gas]

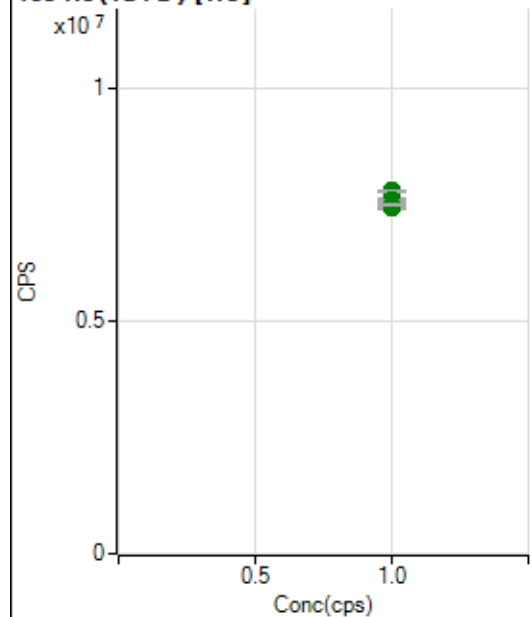
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13870274.38		A	0.4
2	☐	1.000					
3	☐	1.000		14196717.70		A	0.4
4	☐	1.000		14578838.81		A	0.2
5	☐	1.000		14581950.48		A	0.4
6	☐	1.000		14607359.64		A	0.4
7	☐	1.000		14647445.61		A	0.7
8	☐	1.000		14757248.67		A	0.5
9	☐	1.000		14162485.48		A	0.5

159 Tb (ISTD) [He]

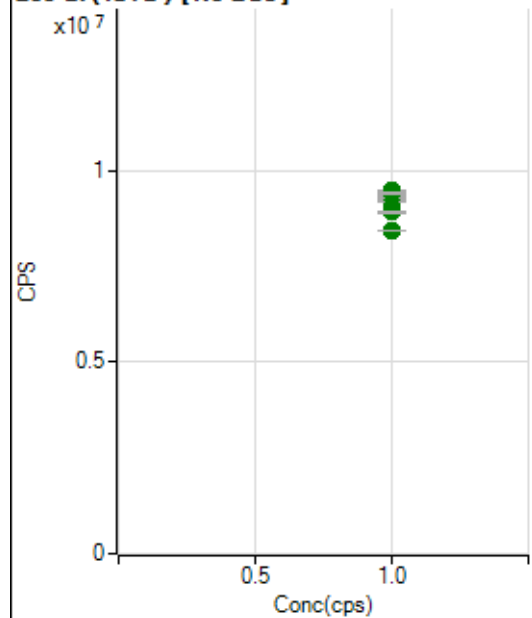
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7477146.35		A	0.7
2	☐	1.000					
3	☐	1.000		7619582.66		A	0.2
4	☐	1.000		7790139.26		A	0.2
5	☐	1.000		7614085.16		A	0.2
6	☐	1.000		7531303.29		A	0.4
7	☐	1.000		7376627.11		A	0.2
8	☐	1.000		7547235.58		A	0.5
9	☐	1.000		7435532.81		A	0.2

165 Ho (ISTD) [No Gas]

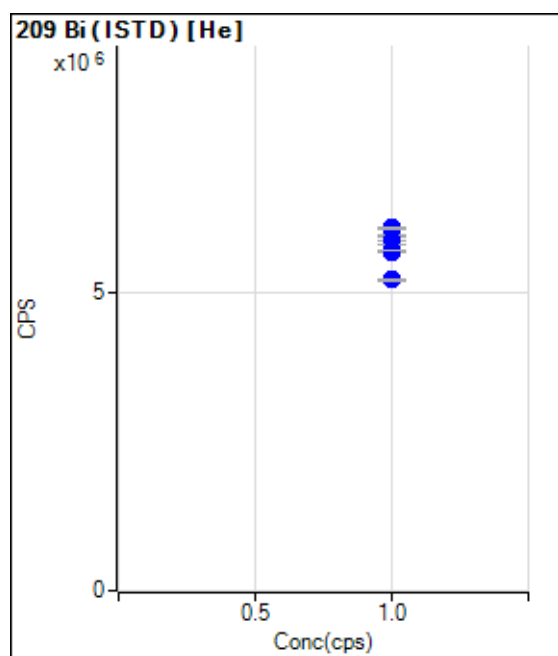
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13530302.56		A	0.2
2	☐	1.000					
3	☐	1.000		13802397.71		A	0.8
4	☐	1.000		14185498.41		A	0.4
5	☐	1.000		14331339.03		A	0.5
6	☐	1.000		14256469.42		A	0.4
7	☐	1.000		14324297.19		A	0.5
8	☐	1.000		14511671.50		A	0.3
9	☐	1.000		13886016.81		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7465465.30		A	0.3
2	☐	1.000					
3	☐	1.000		7635189.33		A	0.1
4	☐	1.000		7809399.68		A	0.5
5	☐	1.000		7627700.65		A	0.2
6	☐	1.000		7573127.73		A	0.3
7	☐	1.000		7437653.36		A	0.3
8	☐	1.000		7595994.26		A	0.6
9	☐	1.000		7506802.45		A	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8918032.09		A	0.6
2	☐	1.000					
3	☐	1.000		9210067.08		A	0.4
4	☐	1.000		9383258.40		A	0.2
5	☐	1.000		9328127.57		A	0.6
6	☐	1.000		9323859.51		A	0.2
7	☐	1.000		9473758.96		A	0.5
8	☐	1.000		9427670.56		A	0.4
9	☐	1.000		8437312.23		A	0.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5952030.74		P	0.7
2	☐	1.000					
3	☐	1.000		5949383.94		P	0.7
4	☐	1.000		6087326.65		P	0.3
5	☐	1.000		5870722.06		P	0.3
6	☐	1.000		5799772.07		P	0.3
7	☐	1.000		5675470.82		P	0.3
8	☐	1.000		5715965.19		P	0.1
9	☐	1.000		5215425.16		P	0.9

US EPA Tune Check Sample Report

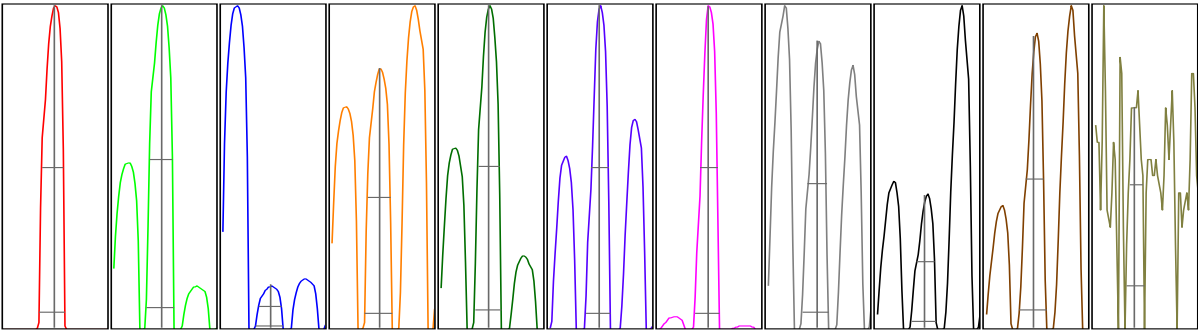
Batch Folder D:\ICP-MS Data\P7050318-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7594	0.66	5.00	
24	97824	0.78	5.00	
25	12993	0.61	5.00	
26	15210	0.84	5.00	
59	63189	0.77	5.00	
113	9158	0.41	5.00	
115	152184	0.76	5.00	
206	22211	0.71	5.00	
207	20206	0.81	5.00	
208	47717	0.83	5.00	
220	0	45.29		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7579	7520	7612	7600	7657
24	97277	97032	97675	98208	98928
25	12937	12884	13026	13067	13051
26	15136	15060	15168	15332	15354
59	62762	62823	62934	63630	63797
113	9168	9131	9116	9163	9213
115	153564	150894	151131	152352	152980
206	22186	21970	22196	22389	22312
207	20025	20106	20142	20343	20413
208	47432	47216	47736	48103	48099
220	0	0	0	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	12812	9.00	8.9 - 9.1		0.742	0.900	
24	155725	23.95	23.9 - 24.1		0.809	0.900	
25	20728	24.95	24.9 - 25.1		0.790	0.900	
26	24268	25.95	25.9 - 26.1		0.787	0.900	
59	108375	58.95	58.9 - 59.1		0.782	0.900	
113	18544	113.00	112.9 - 113.1		0.721	0.900	
115	311482	115.00	114.9 - 115.1		0.720	0.900	
206	43852	206.00	205.9 - 206.1		0.769	0.900	
207	39498	206.95	206.9 - 207.1		0.732	0.900	
208	94427	207.95	207.9 - 208.1		0.774	0.900	
220	1	219.70	-		0.510		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.5	V	Deflect	15.4	V
Extract 2	-195.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	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	19093	0.52	
89	49698	0.65	
205	15597	0.79	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	19183	19039	19050	18981	19213
89	49672	49417	49920	49359	50121
205	15577	15522	15696	15444	15744

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.0	V	Deflect	2.8	V
Extract 2	-205.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-105	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:29:34	DataFile Name :	003CALB_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.12	-0.11	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	-0.02	0.01	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.02	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.02	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.11	-0.03	0.13	0.00	N/A	ppb
Boron	11-1	0.00	-0.03	0.03	0.00	N/A	ppb
Cadmium	111-1	0.04	0.00	-0.04	0.00	N/A	ppb
Cadmium	106-1	0.54	0.01	-0.55	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.09	0.10	0.00	N/A	ppb
Calcium	43-1	0.81	0.10	-0.92	0.00	N/A	ppb
Calcium	44-1	0.50	-0.07	-0.43	0.00	N/A	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00	N/A	ppb
Copper	63-2	0.06	-0.04	-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	0.27	0.00	-0.26	0.00	N/A	ppb
Iron	57-2	0.17	0.67	-0.83	0.00	N/A	ppb
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.72	0.08	-0.80	0.00	N/A	ppb
Manganese	55-2	0.03	0.01	-0.03	0.00	N/A	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:29:34	DataFile Name :	003CALB_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.03	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.03	0.00	0.00	N/A	ppb
Phosphorus	31-2	-8.30	12.09	1.45	1.75	583.86	ppb
Potassium	39-2	0.62	1.66	-2.28	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.29	0.15	0.14	0.00	N/A	ppb
Selenium	78-2	0.00	-0.02	0.02	0.00	N/A	ppb
Selenium	82-1	0.52	0.06	-0.58	0.00	N/A	ppb
Silicon	28-1	0.28	-1.37	1.09	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	3.50	-0.67	-2.83	0.00	N/A	ppb
Strontium	86-1	-0.11	0.10	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	21.44	-279.26	-68.64	-108.82		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.01	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	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	-0.03	0.04	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.09	0.00	-0.09	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:29:34	DataFile Name :	003CALB_P7050318-MS

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

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:37:55	DataFile Name :	005CALS_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.35	17.29	18.33	17.32	5.72	ppb
Antimony	121-1	1.88	1.91	1.83	1.87	2.10	ppb
Arsenic	75-2	0.87	0.94	0.88	0.90	4.38	ppb
Barium	135-1	9.00	9.30	9.14	9.15	1.67	ppb
Barium	137-1	9.43	9.22	9.56	9.40	1.81	ppb
Beryllium	9-1	0.95	0.90	0.96	0.93	3.63	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	21.50	24.10	22.28	22.63	5.91	ppb
Boron	11-1	22.98	22.89	23.75	23.21	2.04	ppb
Cadmium	111-1	0.94	0.95	0.95	0.95	0.61	ppb
Cadmium	106-1	0.92	0.83	1.48	1.08	32.72	ppb
Cadmium	108-1	0.80	1.01	1.22	1.01	20.79	ppb
Calcium	43-1	416.86	417.16	393.55	409.19	3.31	ppb
Calcium	44-1	417.16	419.38	417.22	417.92	0.30	ppb
Chromium	52-2	1.99	2.02	1.87	1.96	4.05	ppb
Cobalt	59-2	0.90	0.92	0.94	0.92	1.96	ppb
Copper	63-2	1.78	1.84	1.70	1.77	3.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	44.81	45.06	44.29	44.72	0.88	ppb
Iron	57-2	50.54	44.67	47.35	47.52	6.19	ppb
Lead	206-1	0.90	0.87	0.84	0.87	3.19	ppb
Lead	207-1	0.89	0.84	0.88	0.87	2.89	ppb
Lead	208-1	0.88	0.87	0.88	0.88	0.46	ppb
Lithium	6-1				101		%
Magnesium	24-2	446.05	453.42	446.14	448.53	0.94	ppb
Manganese	55-2	0.97	0.94	0.94	0.95	1.87	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:37:55	DataFile Name :	005CAL5_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.33	4.69	4.53	4.51	3.94	ppb
Molybdenum	95-1	4.42	4.59	4.58	4.53	2.05	ppb
Molybdenum	96-1	4.47	4.49	4.58	4.51	1.31	ppb
Molybdenum	97-1	4.54	4.52	4.29	4.45	3.12	ppb
Molybdenum	98-1	4.55	4.49	4.47	4.50	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.97	1.07	1.02	5.07	ppb
Phosphorus	31-2	-3.67	5.15	-6.72	-1.75		ppb
Potassium	39-2	438.87	446.61	440.61	442.03	0.92	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	6.66	4.46	3.19	4.77	36.88	ppb
Selenium	78-2	3.81	4.83	3.59	4.08	16.30	ppb
Selenium	82-1	4.46	4.79	4.59	4.62	3.60	ppb
Silicon	28-1	16.90	17.28	16.05	16.74	3.76	ppb
Silver	109-1	1.06	1.08	1.06	1.07	0.90	ppb
Silver	107-1	0.97	1.06	1.08	1.03	5.87	ppb
Sodium	23-2	434.11	439.67	435.45	436.41	0.66	ppb
Strontium	86-1	0.88	0.84	0.76	0.83	7.16	ppb
Strontium	88-1	0.85	0.83	0.81	0.83	2.47	ppb
Sulfur	34-1	-18.72	97.06	248.12	108.82	122.96	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.87	0.87	0.89	0.88	1.48	ppb
Thallium	205-1	0.87	0.88	0.88	0.88	0.39	ppb
Tin	118-1	4.75	4.71	4.84	4.76	1.38	ppb
Titanium	47-1	4.39	4.39	4.68	4.49	3.65	ppb
Uranium	238-1	0.86	0.86	0.85	0.86	1.10	ppb
Vanadium	51-2	4.50	4.49	4.65	4.55	1.90	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	1.83	1.91	1.59	1.78	9.48	ppb
Zirconium	90-1	0.91	0.93	0.97	0.93	3.08	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:37:55	DataFile Name :	005CALS_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.92	0.93	0.93	1.17	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:41:47	DataFile Name :	006CAL5_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	943.95	942.33	951.93	946.07	0.54	ppb
Antimony	121-1	51.15	51.23	51.51	51.29	0.37	ppb
Arsenic	75-2	50.63	50.96	51.73	51.11	1.11	ppb
Barium	135-1	254.59	255.71	258.63	256.31	0.82	ppb
Barium	137-1	254.95	257.02	255.52	255.83	0.42	ppb
Beryllium	9-1	50.62	51.24	51.49	51.12	0.88	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	49.51	49.14	49.85	49.50	0.72	ppb
Boron	11-1	49.63	49.16	51.51	50.10	2.49	ppb
Cadmium	111-1	53.43	53.84	54.26	53.84	0.77	ppb
Cadmium	106-1	53.70	55.61	57.85	55.72	3.73	ppb
Cadmium	108-1	51.55	53.29	52.63	52.49	1.67	ppb
Calcium	43-1	4740.39	4729.06	4687.64	4719.03	0.59	ppb
Calcium	44-1	4681.73	4679.39	4624.33	4661.82	0.70	ppb
Chromium	52-2	49.58	49.59	49.73	49.63	0.17	ppb
Cobalt	59-2	49.68	49.47	49.65	49.60	0.23	ppb
Copper	63-2	98.67	99.37	99.87	99.30	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	2461.57	2461.92	2478.02	2467.17	0.38	ppb
Iron	57-2	2447.20	2464.43	2484.53	2465.39	0.76	ppb
Lead	206-1	49.05	48.55	48.46	48.69	0.65	ppb
Lead	207-1	47.97	48.00	47.86	47.94	0.15	ppb
Lead	208-1	48.59	48.51	48.28	48.46	0.33	ppb
Lithium	6-1				103		%
Magnesium	24-2	4975.18	4972.96	5027.01	4991.72	0.61	ppb
Manganese	55-2	99.20	98.76	99.26	99.08	0.27	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:41:47	DataFile Name :	006CAL5_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	244.09	245.78	247.34	245.74	0.66	ppb
Molybdenum	95-1	244.55	245.25	243.64	244.48	0.33	ppb
Molybdenum	96-1	243.25	245.90	243.34	244.16	0.62	ppb
Molybdenum	97-1	244.84	246.40	244.72	245.32	0.38	ppb
Molybdenum	98-1	245.00	246.03	246.31	245.78	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.31	50.72	50.75	50.59	0.48	ppb
Phosphorus	31-2	982.31	1064.11	1029.99	1025.47	4.01	ppb
Potassium	39-2	2415.57	2404.83	2443.13	2421.18	0.82	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	47.26	45.11	58.40	50.26	14.19	ppb
Selenium	78-2	49.12	46.39	54.21	49.91	7.95	ppb
Selenium	82-1	51.73	52.44	51.67	51.95	0.83	ppb
Silicon	28-1	62.65	62.04	61.78	62.16	0.72	ppb
Silver	109-1	53.64	54.37	54.13	54.05	0.68	ppb
Silver	107-1	54.20	54.55	54.48	54.41	0.34	ppb
Sodium	23-2	4856.08	4867.70	4898.97	4874.25	0.46	ppb
Strontium	86-1	49.12	49.23	49.87	49.41	0.82	ppb
Strontium	88-1	49.39	48.98	49.23	49.20	0.42	ppb
Sulfur	34-1	969.27	823.10	731.74	841.37	14.24	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	48.16	48.12	48.21	48.16	0.09	ppb
Thallium	205-1	48.86	48.42	48.97	48.75	0.60	ppb
Tin	118-1	51.87	52.41	51.62	51.97	0.77	ppb
Titanium	47-1	245.74	247.49	245.86	246.36	0.40	ppb
Uranium	238-1	46.84	47.59	47.16	47.20	0.80	ppb
Vanadium	51-2	49.26	49.14	49.65	49.35	0.54	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	99.04	98.40	99.53	98.99	0.57	ppb
Zirconium	90-1	49.17	48.94	49.15	49.08	0.26	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:41:47	DataFile Name :	006CALS_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.03	48.31	49.63	48.99	1.35	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:46:00	DataFile Name :	007CAL5_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2447.70	2420.51	2455.53	2441.25	0.75	ppb
Antimony	121-1	130.40	129.26	131.03	130.23	0.69	ppb
Arsenic	75-2	129.22	130.31	130.48	130.00	0.53	ppb
Barium	135-1	647.32	641.18	646.76	645.08	0.53	ppb
Barium	137-1	648.49	646.16	648.22	647.62	0.20	ppb
Beryllium	9-1	126.98	129.63	129.54	128.72	1.17	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	125.29	121.74	124.46	123.83	1.50	ppb
Boron	11-1	123.69	125.47	126.80	125.32	1.25	ppb
Cadmium	111-1	134.16	132.98	134.09	133.75	0.49	ppb
Cadmium	106-1	139.32	135.23	139.86	138.13	1.83	ppb
Cadmium	108-1	136.73	135.26	137.35	136.45	0.78	ppb
Calcium	43-1	11792.96	11764.46	11853.54	11803.66	0.39	ppb
Calcium	44-1	11685.09	11736.43	11812.68	11744.73	0.55	ppb
Chromium	52-2	127.45	127.40	128.18	127.68	0.34	ppb
Cobalt	59-2	127.03	127.40	127.35	127.26	0.16	ppb
Copper	63-2	254.02	256.43	257.28	255.91	0.66	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				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	6390.70	6367.11	6393.12	6383.64	0.23	ppb
Iron	57-2	6363.07	6426.89	6427.97	6405.98	0.58	ppb
Lead	206-1	122.90	122.88	123.77	123.19	0.41	ppb
Lead	207-1	120.54	120.75	122.85	121.38	1.05	ppb
Lead	208-1	122.28	122.31	123.43	122.67	0.53	ppb
Lithium	6-1				102		%
Magnesium	24-2	12855.74	12856.36	12888.01	12866.70	0.14	ppb
Manganese	55-2	253.77	251.97	256.54	254.09	0.91	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:46:00	DataFile Name :	007CAL5_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	624.36	622.44	629.25	625.35	0.56	ppb
Molybdenum	95-1	617.88	621.23	628.89	622.67	0.91	ppb
Molybdenum	96-1	615.44	623.32	630.08	622.95	1.18	ppb
Molybdenum	97-1	612.92	623.46	621.57	619.32	0.91	ppb
Molybdenum	98-1	623.80	628.26	630.14	627.40	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.86	130.50	130.18	129.85	0.67	ppb
Phosphorus	31-2	2639.53	2683.19	2537.82	2620.18	2.85	ppb
Potassium	39-2	6221.06	6216.93	6230.19	6222.73	0.11	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	116.72	137.03	133.34	129.03	8.38	ppb
Selenium	78-2	132.88	130.08	140.02	134.33	3.81	ppb
Selenium	82-1	127.48	130.46	126.60	128.18	1.58	ppb
Silicon	28-1	152.98	155.25	158.14	155.46	1.66	ppb
Silver	109-1	136.02	134.38	136.51	135.64	0.82	ppb
Silver	107-1	136.03	135.45	137.51	136.33	0.78	ppb
Sodium	23-2	12520.40	12465.90	12485.48	12490.60	0.22	ppb
Strontium	86-1	124.70	124.15	126.72	125.19	1.08	ppb
Strontium	88-1	125.48	125.93	126.71	126.04	0.49	ppb
Sulfur	34-1	2457.92	2511.85	2669.04	2546.27	4.31	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	121.47	123.68	123.88	123.01	1.09	ppb
Thallium	205-1	124.02	124.79	126.32	125.04	0.94	ppb
Tin	118-1	131.32	129.23	131.30	130.62	0.92	ppb
Titanium	47-1	623.17	620.70	626.17	623.35	0.44	ppb
Uranium	238-1	121.76	122.11	123.02	122.30	0.53	ppb
Vanadium	51-2	127.08	126.40	126.15	126.54	0.38	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	252.13	252.72	254.60	253.15	0.51	ppb
Zirconium	90-1	123.35	124.60	125.12	124.36	0.73	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:46:00	DataFile Name :	007CALS_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.32	123.75	124.74	123.94	0.59	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:49:48	DataFile Name :	008CAL5_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4837.62	4856.05	4792.92	4828.86	0.67	ppb
Antimony	121-1	258.51	259.95	259.55	259.34	0.29	ppb
Arsenic	75-2	257.57	258.38	258.60	258.19	0.21	ppb
Barium	135-1	1283.82	1294.51	1287.97	1288.77	0.42	ppb
Barium	137-1	1296.89	1312.91	1310.84	1306.88	0.67	ppb
Beryllium	9-1	258.07	258.39	254.23	256.90	0.90	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	243.05	249.63	255.16	249.28	2.43	ppb
Boron	11-1	249.74	253.85	255.83	253.14	1.23	ppb
Cadmium	111-1	263.38	263.78	266.59	264.58	0.66	ppb
Cadmium	106-1	267.91	270.25	262.07	266.74	1.58	ppb
Cadmium	108-1	273.16	269.93	265.35	269.48	1.46	ppb
Calcium	43-1	23962.47	23874.96	23648.35	23828.59	0.68	ppb
Calcium	44-1	23818.42	23701.98	23797.85	23772.75	0.26	ppb
Chromium	52-2	257.18	255.33	254.17	255.56	0.59	ppb
Cobalt	59-2	256.29	255.19	256.57	256.02	0.29	ppb
Copper	63-2	512.25	512.21	512.85	512.44	0.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	12875.32	12810.91	12790.71	12825.65	0.34	ppb
Iron	57-2	12958.15	12888.03	12924.54	12923.57	0.27	ppb
Lead	206-1	254.46	250.35	254.06	252.96	0.90	ppb
Lead	207-1	246.79	246.04	247.64	246.82	0.32	ppb
Lead	208-1	251.58	250.81	253.04	251.81	0.45	ppb
Lithium	6-1				98		%
Magnesium	24-2	25756.37	25486.12	25359.06	25533.85	0.79	ppb
Manganese	55-2	510.20	509.20	506.91	508.77	0.33	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:49:48	DataFile Name :	008CAL5_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1279.85	1273.82	1278.18	1277.28	0.24	ppb
Molybdenum	95-1	1271.33	1281.99	1282.48	1278.60	0.49	ppb
Molybdenum	96-1	1247.86	1253.24	1250.87	1250.66	0.22	ppb
Molybdenum	97-1	1260.75	1270.48	1258.95	1263.39	0.49	ppb
Molybdenum	98-1	1255.61	1258.94	1255.37	1256.64	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.99	259.23	261.21	260.81	0.55	ppb
Phosphorus	31-2	5257.35	5036.08	5056.55	5116.66	2.39	ppb
Potassium	39-2	12385.82	12341.16	12341.23	12356.07	0.21	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	270.16	276.74	248.17	265.03	5.64	ppb
Selenium	78-2	252.31	255.58	251.00	252.96	0.93	ppb
Selenium	82-1	255.73	259.05	259.23	258.00	0.76	ppb
Silicon	28-1	310.31	311.99	310.07	310.79	0.34	ppb
Silver	109-1	266.31	267.31	267.02	266.88	0.19	ppb
Silver	107-1	269.47	266.61	269.44	268.51	0.61	ppb
Sodium	23-2	25045.16	24798.38	24746.06	24863.20	0.64	ppb
Strontium	86-1	252.28	254.40	252.59	253.09	0.45	ppb
Strontium	88-1	250.86	253.75	252.82	252.48	0.58	ppb
Sulfur	34-1	4954.87	4960.23	4911.42	4942.17	0.54	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	251.87	248.29	252.68	250.95	0.93	ppb
Thallium	205-1	259.46	253.96	260.23	257.88	1.33	ppb
Tin	118-1	257.82	258.04	258.50	258.12	0.14	ppb
Titanium	47-1	1261.36	1261.17	1265.25	1262.59	0.18	ppb
Uranium	238-1	244.93	244.85	245.02	244.93	0.04	ppb
Vanadium	51-2	255.37	253.45	253.66	254.16	0.41	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	507.54	510.37	509.29	509.07	0.28	ppb
Zirconium	90-1	255.75	255.16	253.17	254.69	0.53	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:49:48	DataFile Name :	008CALS_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	253.24	252.54	250.28	252.02	0.61	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:53:33	DataFile Name :	009CAL5_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9474.90	9520.82	9444.45	9480.05	0.41	ppb
Antimony	121-1	508.56	509.09	507.72	508.46	0.14	ppb
Arsenic	75-2	502.90	499.22	500.73	500.95	0.37	ppb
Barium	135-1	2553.84	2547.47	2536.77	2546.03	0.34	ppb
Barium	137-1	2503.57	2497.43	2501.98	2500.99	0.13	ppb
Beryllium	9-1	501.23	503.35	498.26	500.95	0.51	ppb
Bismuth	209-1				106		%
Bismuth	209-2				95		%
Boron	10-1	491.93	499.11	497.42	496.15	0.76	ppb
Boron	11-1	490.01	497.94	501.46	496.47	1.18	ppb
Cadmium	111-1	500.41	507.75	503.79	503.98	0.73	ppb
Cadmium	106-1	495.40	509.10	502.68	502.39	1.36	ppb
Cadmium	108-1	507.86	506.91	505.02	506.60	0.29	ppb
Calcium	43-1	47467.16	46964.92	46789.50	47073.86	0.75	ppb
Calcium	44-1	46922.45	47061.93	46953.31	46979.23	0.16	ppb
Chromium	52-2	505.98	504.71	505.45	505.38	0.13	ppb
Cobalt	59-2	506.14	506.04	505.25	505.81	0.10	ppb
Copper	63-2	1016.20	1016.82	1016.58	1016.53	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				106		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				89		%
Iron	56-2	25463.42	25372.99	25251.17	25362.52	0.42	ppb
Iron	57-2	25473.80	25407.16	25569.31	25483.42	0.32	ppb
Lead	206-1	493.42	502.28	494.45	496.72	0.98	ppb
Lead	207-1	487.06	492.28	487.08	488.81	0.62	ppb
Lead	208-1	491.17	495.40	491.30	492.62	0.49	ppb
Lithium	6-1				93		%
Magnesium	24-2	50261.67	50141.60	50219.60	50207.63	0.12	ppb
Manganese	55-2	1011.08	1004.66	1008.15	1007.96	0.32	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:53:33	DataFile Name :	009CAL5_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2475.50	2474.53	2481.68	2477.24	0.16	ppb
Molybdenum	95-1	2459.40	2470.04	2493.74	2474.39	0.71	ppb
Molybdenum	96-1	2453.58	2480.86	2506.10	2480.18	1.06	ppb
Molybdenum	97-1	2451.57	2479.20	2484.49	2471.76	0.72	ppb
Molybdenum	98-1	2451.95	2487.28	2488.93	2476.05	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.82	509.20	509.55	509.52	0.06	ppb
Phosphorus	31-2	10243.64	9962.42	9991.05	10065.70	1.54	ppb
Potassium	39-2	23869.11	23753.91	23856.17	23826.40	0.26	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				84		%
Selenium	77-2	501.87	508.13	505.60	505.20	0.62	ppb
Selenium	78-2	507.38	495.63	491.71	498.24	1.64	ppb
Selenium	82-1	500.02	503.91	502.29	502.07	0.39	ppb
Silicon	28-1	626.18	633.26	631.18	630.21	0.58	ppb
Silver	109-1	507.47	511.38	507.82	508.89	0.42	ppb
Silver	107-1	511.92	512.03	508.97	510.97	0.34	ppb
Sodium	23-2	49325.03	49145.15	49176.37	49215.52	0.20	ppb
Strontium	86-1	493.59	497.57	498.40	496.52	0.52	ppb
Strontium	88-1	493.33	497.18	498.85	496.46	0.57	ppb
Sulfur	34-1	9620.73	9786.36	9509.22	9638.77	1.45	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	496.04	501.84	494.67	497.52	0.76	ppb
Thallium	205-1	489.94	495.04	491.12	492.03	0.54	ppb
Tin	118-1	501.17	502.77	501.69	501.88	0.16	ppb
Titanium	47-1	2506.95	2503.05	2504.82	2504.94	0.08	ppb
Uranium	238-1	488.72	492.49	489.69	490.30	0.40	ppb
Vanadium	51-2	503.30	502.85	501.76	502.64	0.16	ppb
Yttrium	89-1				98		%
Yttrium	89-2				89		%
Zinc	66-2	1009.31	1013.24	1008.97	1010.51	0.23	ppb
Zirconium	90-1	496.58	496.77	496.65	496.67	0.02	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:53:33	DataFile Name :	009CALS_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.17	494.65	496.95	495.59	0.24	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:57:16	DataFile Name :	010CAL5_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18822.14	18796.23	18803.39	18807.25	0.07	ppb
Antimony	121-1	983.59	992.13	1002.44	992.72	0.95	ppb
Arsenic	75-2	997.41	997.83	995.15	996.80	0.14	ppb
Barium	135-1	4924.26	4933.97	5035.17	4964.47	1.24	ppb
Barium	137-1	4973.51	4952.15	5020.85	4982.17	0.71	ppb
Beryllium	9-1	998.20	994.87	998.77	997.28	0.21	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	10-1	977.25	1003.50	1026.25	1002.33	2.45	ppb
Boron	11-1	979.66	1005.03	1018.26	1000.98	1.96	ppb
Cadmium	111-1	991.62	986.77	1000.84	993.08	0.72	ppb
Cadmium	106-1	989.37	985.40	1003.30	992.69	0.95	ppb
Cadmium	108-1	985.17	981.39	1004.26	990.28	1.24	ppb
Calcium	43-1	94828.04	95266.89	94477.75	94857.56	0.42	ppb
Calcium	44-1	94468.05	94590.68	94187.63	94415.45	0.22	ppb
Chromium	52-2	998.88	995.03	992.90	995.60	0.30	ppb
Cobalt	59-2	994.09	997.19	994.71	995.33	0.17	ppb
Copper	63-2	1986.39	1990.03	1987.34	1987.92	0.09	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				107		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	49992.81	49809.73	49577.13	49793.22	0.42	ppb
Iron	57-2	50398.65	50484.05	50032.49	50305.06	0.48	ppb
Lead	206-1	1009.86	986.84	1006.88	1001.20	1.25	ppb
Lead	207-1	1012.95	997.25	1010.63	1006.95	0.84	ppb
Lead	208-1	1008.21	994.92	1007.67	1003.60	0.75	ppb
Lithium	6-1				91		%
Magnesium	24-2	98810.46	98584.28	98490.76	98628.50	0.17	ppb
Manganese	55-2	2000.52	1992.97	1986.60	1993.36	0.35	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:57:16	DataFile Name :	010CAL5_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5051.70	4957.27	5005.22	5004.73	0.94	ppb
Molybdenum	95-1	5033.86	4978.69	5006.12	5006.22	0.55	ppb
Molybdenum	96-1	5026.24	4991.08	5013.56	5010.29	0.36	ppb
Molybdenum	97-1	5018.70	4987.50	5028.96	5011.72	0.43	ppb
Molybdenum	98-1	5015.72	5000.52	5014.44	5010.23	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	996.43	991.08	988.19	991.90	0.42	ppb
Phosphorus	31-2	19791.71	20030.24	19943.12	19921.69	0.61	ppb
Potassium	39-2	47385.60	47143.85	47205.47	47244.98	0.27	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	965.50	1018.59	995.29	993.13	2.68	ppb
Selenium	78-2	1001.82	1005.08	990.06	998.98	0.79	ppb
Selenium	82-1	1003.26	990.86	995.29	996.47	0.63	ppb
Silicon	28-1	915.54	918.98	911.13	915.22	0.43	ppb
Silver	109-1	989.88	980.84	998.68	989.80	0.90	ppb
Silver	107-1	984.81	988.21	991.73	988.25	0.35	ppb
Sodium	23-2	96869.22	96441.22	96515.21	96608.55	0.24	ppb
Strontium	86-1	1002.37	998.31	1002.24	1000.97	0.23	ppb
Strontium	88-1	1003.84	999.54	999.81	1001.06	0.24	ppb
Sulfur	34-1	20227.75	20391.30	19972.61	20197.22	1.04	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	1004.01	992.30	1007.72	1001.35	0.80	ppb
Thallium	205-1	1008.37	990.01	1007.83	1002.07	1.04	ppb
Tin	118-1	991.23	992.66	1004.81	996.23	0.75	ppb
Titanium	47-1	5021.93	4990.79	4971.59	4994.77	0.51	ppb
Uranium	238-1	1003.10	1005.07	1011.62	1006.59	0.44	ppb
Vanadium	51-2	1002.84	996.94	992.66	997.48	0.51	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	1989.73	1991.60	1995.09	1992.14	0.14	ppb
Zirconium	90-1	1006.58	997.61	997.67	1000.62	0.52	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:57:16	DataFile Name :	010CALS_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1014.55	990.77	1000.34	1001.88	1.19	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:00:59	DataFile Name :	011CAL5_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99981.79	100067.76	100853.77	100301.11	0.48	ppb
Antimony	121-1	1.93	1.86	1.96	1.91	2.72	ppb
Arsenic	75-2	0.46	0.44	0.42	0.44	4.53	ppb
Barium	135-1	2.93	2.79	2.82	2.84	2.56	ppb
Barium	137-1	2.79	2.73	2.92	2.81	3.52	ppb
Beryllium	9-1	0.25	0.15	0.27	0.23	27.28	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	32.63	29.91	28.08	30.20	7.58	ppb
Boron	11-1	32.97	31.41	28.72	31.03	6.93	ppb
Cadmium	111-1	-0.03	0.07	0.02	0.02	259.65	ppb
Cadmium	106-1	-1.47	-0.48	-1.23	-1.06		ppb
Cadmium	108-1	0.30	0.32	0.32	0.31	4.78	ppb
Calcium	43-1	500267.14	500237.62	503695.19	501399.98	0.40	ppb
Calcium	44-1	499483.33	501442.85	503581.91	501502.69	0.41	ppb
Chromium	52-2	40.82	40.65	40.53	40.66	0.36	ppb
Cobalt	59-2	1.71	1.69	1.69	1.70	0.53	ppb
Copper	63-2	2.65	2.66	2.67	2.66	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	250077.21	249287.98	250592.23	249985.81	0.26	ppb
Iron	57-2	250212.16	249125.06	250260.51	249865.91	0.26	ppb
Lead	206-1	2.27	2.23	2.28	2.26	1.22	ppb
Lead	207-1	2.17	2.12	2.01	2.10	3.78	ppb
Lead	208-1	2.25	2.21	2.17	2.21	1.76	ppb
Lithium	6-1				92		%
Magnesium	24-2	501104.46	496740.13	502808.85	500217.81	0.63	ppb
Manganese	55-2	8.86	9.11	8.78	8.92	1.95	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:00:59	DataFile Name :	011CAL5_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.39	5.32	5.32	5.34	0.70	ppb
Molybdenum	95-1	7.31	7.01	7.09	7.13	2.16	ppb
Molybdenum	96-1	7.69	7.70	7.67	7.69	0.23	ppb
Molybdenum	97-1	7.19	7.15	7.00	7.11	1.45	ppb
Molybdenum	98-1	7.09	7.15	6.92	7.05	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.46	25.29	25.28	25.34	0.39	ppb
Phosphorus	31-2	12.56	8.61	23.35	14.84	51.40	ppb
Potassium	39-2	249710.41	250531.56	251789.48	250677.15	0.42	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	0.65	-0.29	0.63	0.33	161.77	ppb
Selenium	78-2	-0.05	-0.36	1.34	0.31	291.19	ppb
Selenium	82-1	1.48	1.00	1.01	1.16	23.65	ppb
Silicon	28-1	19.72	20.83	19.98	20.18	2.89	ppb
Silver	109-1	0.12	0.10	0.11	0.11	8.11	ppb
Silver	107-1	0.11	0.10	0.10	0.11	7.12	ppb
Sodium	23-2	498819.95	498874.72	504600.73	500765.14	0.66	ppb
Strontium	86-1	34.07	34.30	34.86	34.41	1.19	ppb
Strontium	88-1	34.31	34.40	34.26	34.32	0.21	ppb
Sulfur	34-1	-1879.05	-1894.89	-1602.94	-1792.29		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.38	0.34	0.31	0.34	10.15	ppb
Thallium	205-1	0.35	0.34	0.32	0.34	4.21	ppb
Tin	118-1	1.79	1.67	1.68	1.71	3.74	ppb
Titanium	47-1	1.70	1.68	1.61	1.67	2.90	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	3.94	ppb
Vanadium	51-2	0.40	0.49	0.44	0.45	9.90	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	10.26	10.72	10.31	10.43	2.42	ppb
Zirconium	90-1	0.29	0.25	0.27	0.27	7.85	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:00:59	DataFile Name :	011CALS_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.27	0.24	0.27	11.88	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:04:50	DataFile Name :	012ICV01_P7050318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	482.24	464.35	481.52	476.04	2.13	ppb
Antimony	121-1	197.66	198.05	195.61	197.10	0.67	ppb
Arsenic	75-2	198.74	199.91	197.80	198.82	0.53	ppb
Barium	135-1	100.50	98.92	97.74	99.06	1.40	ppb
Barium	137-1	101.49	100.11	99.86	100.49	0.88	ppb
Beryllium	9-1	96.51	96.64	96.16	96.44	0.26	ppb
Bismuth	209-1				109		%
Bismuth	209-2				100		%
Boron	10-1	467.92	464.31	480.73	470.99	1.83	ppb
Boron	11-1	463.58	476.01	480.61	473.40	1.86	ppb
Cadmium	111-1	106.53	107.44	105.97	106.65	0.70	ppb
Cadmium	106-1	181.44	185.88	182.44	183.25	1.27	ppb
Cadmium	108-1	146.05	142.15	145.46	144.55	1.46	ppb
Calcium	43-1	2032.05	2067.16	2061.18	2053.46	0.91	ppb
Calcium	44-1	1929.44	1939.30	1930.51	1933.08	0.28	ppb
Chromium	52-2	94.78	95.52	94.58	94.96	0.52	ppb
Cobalt	59-2	97.94	97.79	97.06	97.60	0.48	ppb
Copper	63-2	98.55	99.37	98.90	98.94	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	982.44	978.25	971.69	977.46	0.55	ppb
Iron	57-2	974.00	990.60	986.83	983.81	0.88	ppb
Lead	206-1	193.83	194.89	193.69	194.14	0.34	ppb
Lead	207-1	181.34	183.68	184.41	183.14	0.87	ppb
Lead	208-1	189.09	189.34	189.85	189.43	0.21	ppb
Lithium	6-1				103		%
Magnesium	24-2	1162.16	1157.81	1157.54	1159.17	0.22	ppb
Manganese	55-2	97.82	96.98	96.04	96.95	0.92	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:04:50	DataFile Name :	012ICV01_P7050318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1053.46	1064.71	1056.17	1058.11	0.55	ppb
Molybdenum	95-1	472.73	477.05	474.51	474.76	0.46	ppb
Molybdenum	96-1	545.11	546.08	548.60	546.60	0.33	ppb
Molybdenum	97-1	469.19	476.00	476.99	474.06	0.90	ppb
Molybdenum	98-1	473.93	480.44	480.00	478.12	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.20	100.16	99.48	99.95	0.40	ppb
Phosphorus	31-2	-2.68	4.22	7.05	2.87	174.83	ppb
Potassium	39-2	1912.39	1906.93	1910.91	1910.08	0.15	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	210.80	187.65	197.52	198.66	5.85	ppb
Selenium	78-2	205.17	197.21	198.46	200.28	2.14	ppb
Selenium	82-1	198.30	198.88	198.19	198.45	0.19	ppb
Silicon	28-1	575.29	571.96	576.62	574.62	0.42	ppb
Silver	109-1	103.15	103.54	103.01	103.23	0.27	ppb
Silver	107-1	104.20	104.85	104.05	104.37	0.41	ppb
Sodium	23-2	2016.36	2032.93	2009.82	2019.70	0.59	ppb
Strontium	86-1	470.92	479.31	474.89	475.04	0.88	ppb
Strontium	88-1	473.55	477.67	476.98	476.07	0.46	ppb
Sulfur	34-1	-1661.99	-1883.08	-1833.23	-1792.77		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	194.23	193.82	192.81	193.62	0.38	ppb
Thallium	205-1	196.90	200.39	197.37	198.22	0.96	ppb
Tin	118-1	495.82	498.90	492.82	495.85	0.61	ppb
Titanium	47-1	473.03	471.73	468.00	470.92	0.55	ppb
Uranium	238-1	477.23	488.59	482.83	482.88	1.18	ppb
Vanadium	51-2	96.31	95.97	95.13	95.81	0.63	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	197.03	195.40	196.72	196.38	0.44	ppb
Zirconium	90-1	473.69	477.66	478.39	476.58	0.53	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:04:50	DataFile Name :	012ICV01_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	470.10	476.76	471.06	472.64	0.76	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:09:21	DataFile Name :	013CCBE_P7050318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	-0.62	-0.19	-0.30		ppb
Antimony	121-1	0.25	0.28	0.29	0.27	8.41	ppb
Arsenic	75-2	0.04	0.01	0.00	0.02	108.92	ppb
Barium	135-1	-0.04	-0.03	-0.05	-0.04		ppb
Barium	137-1	-0.06	-0.06	-0.04	-0.05		ppb
Beryllium	9-1	0.08	0.08	0.08	0.08	2.02	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	14.61	15.21	13.53	14.45	5.91	ppb
Boron	11-1	16.03	14.00	13.99	14.67	7.99	ppb
Cadmium	111-1	0.03	-0.20	-0.10	-0.09		ppb
Cadmium	106-1	0.71	-2.39	-1.13	-0.94		ppb
Cadmium	108-1	0.09	0.17	0.09	0.12	37.92	ppb
Calcium	43-1	-4.50	-5.75	-10.30	-6.85		ppb
Calcium	44-1	-7.84	-10.27	-10.05	-9.39		ppb
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.07	-0.13	-0.10	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	0.02	-0.16	-0.04	-0.06		ppb
Iron	57-2	-1.99	-0.69	-1.37	-1.35		ppb
Lead	206-1	0.10	0.07	0.10	0.09	17.07	ppb
Lead	207-1	0.09	0.08	0.09	0.09	7.48	ppb
Lead	208-1	0.09	0.09	0.09	0.09	4.07	ppb
Lithium	6-1				104		%
Magnesium	24-2	-1.39	-1.86	-0.75	-1.33		ppb
Manganese	55-2	-0.05	-0.05	-0.05	-0.05		ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:09:21	DataFile Name :	013CCBE_P7050318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.09	0.08	0.10	26.85	ppb
Molybdenum	95-1	0.14	0.13	0.10	0.12	18.02	ppb
Molybdenum	96-1	0.13	0.10	0.08	0.10	24.82	ppb
Molybdenum	97-1	0.10	0.11	0.05	0.09	36.09	ppb
Molybdenum	98-1	0.10	0.09	0.08	0.09	11.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.08	-0.09	-0.09		ppb
Phosphorus	31-2	-1.78	-9.26	16.34	1.77	744.83	ppb
Potassium	39-2	-1.47	0.51	1.52	0.18	828.75	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	0.15	-0.29	0.14	0.00	10153.47	ppb
Selenium	78-2	0.03	0.02	0.61	0.22	155.00	ppb
Selenium	82-1	0.01	-0.08	-0.05	-0.04		ppb
Silicon	28-1	-7.25	-7.51	-7.40	-7.39		ppb
Silver	109-1	0.00	0.01	0.01	0.01	79.16	ppb
Silver	107-1	0.01	0.03	0.01	0.02	70.50	ppb
Sodium	23-2	51.05	47.56	48.59	49.07	3.65	ppb
Strontium	86-1	-0.08	-0.13	-0.16	-0.12		ppb
Strontium	88-1	-0.07	-0.07	-0.07	-0.07		ppb
Sulfur	34-1	-1518.46	-1647.87	-1750.86	-1639.07		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.02	0.01	168.15	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	138.93	ppb
Tin	118-1	0.07	0.06	0.06	0.06	3.31	ppb
Titanium	47-1	-0.02	-0.05	0.07	0.00		ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	-0.08	-0.09	-0.08	-0.08		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	91.63	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:09:21	DataFile Name :	013CCBE_P7050318-MS

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

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:12:55	DataFile Name :	014ICSA01_P7050318-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86673.15	86073.93	87219.26	86655.44	0.66	ppb
Antimony	121-1	1.28	1.32	1.28	1.29	1.76	ppb
Arsenic	75-2	0.26	0.30	0.31	0.29	8.80	ppb
Barium	135-1	1.38	1.48	1.44	1.43	3.57	ppb
Barium	137-1	1.36	1.45	1.39	1.40	3.04	ppb
Beryllium	9-1	0.31	0.27	0.35	0.31	13.16	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	11.13	10.20	9.10	10.14	10.00	ppb
Boron	11-1	10.49	10.14	9.97	10.20	2.64	ppb
Cadmium	111-1	0.28	0.23	0.25	0.25	9.41	ppb
Cadmium	106-1	-1.94	-2.42	-1.84	-2.07		ppb
Cadmium	108-1	12.15	10.58	10.92	11.21	7.36	ppb
Calcium	43-1	92843.24	92013.13	92406.97	92421.11	0.45	ppb
Calcium	44-1	92989.58	92212.56	92375.19	92525.78	0.44	ppb
Chromium	52-2	19.22	19.16	19.21	19.20	0.16	ppb
Cobalt	59-2	1.10	1.08	1.16	1.11	3.57	ppb
Copper	63-2	7.49	7.39	7.39	7.43	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	96696.56	97012.23	97587.07	97098.62	0.46	ppb
Iron	57-2	96639.50	96242.97	96752.58	96545.02	0.28	ppb
Lead	206-1	4.62	4.59	4.59	4.60	0.40	ppb
Lead	207-1	3.96	3.96	3.92	3.95	0.51	ppb
Lead	208-1	4.22	4.19	4.20	4.20	0.40	ppb
Lithium	6-1				98		%
Magnesium	24-2	94269.77	93487.42	94772.39	94176.53	0.69	ppb
Manganese	55-2	7.71	7.78	7.62	7.70	1.06	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:12:55	DataFile Name :	014ICSA01_P7050318-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1346.61	1343.23	1343.69	1344.51	0.14	ppb
Molybdenum	95-1	1911.58	1892.60	1923.79	1909.32	0.82	ppb
Molybdenum	96-1	1839.06	1831.02	1857.76	1842.61	0.74	ppb
Molybdenum	97-1	1911.76	1917.71	1930.68	1920.05	0.50	ppb
Molybdenum	98-1	1900.24	1913.23	1928.16	1913.88	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.33	5.21	5.04	5.19	2.80	ppb
Phosphorus	31-2	98149.75	98126.57	98664.11	98313.48	0.31	ppb
Potassium	39-2	95513.82	94844.26	95228.32	95195.46	0.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	0.15	-0.29	-0.29	-0.14		ppb
Selenium	78-2	0.22	-0.32	0.39	0.10	378.19	ppb
Selenium	82-1	-0.22	0.04	0.06	-0.04		ppb
Silicon	28-1	20.22	18.35	18.63	19.07	5.29	ppb
Silver	109-1	0.14	0.19	0.19	0.17	17.57	ppb
Silver	107-1	0.17	0.17	0.18	0.18	3.17	ppb
Sodium	23-2	94516.73	93977.17	94889.77	94461.22	0.49	ppb
Strontium	86-1	32.96	32.92	33.44	33.11	0.87	ppb
Strontium	88-1	32.89	32.78	32.92	32.86	0.23	ppb
Sulfur	34-1	106494.97	104749.55	105029.76	105424.76	0.89	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.07	0.08	0.07	6.29	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	1.52	ppb
Tin	118-1	0.16	0.14	0.16	0.15	8.31	ppb
Titanium	47-1	1991.42	1977.31	1984.49	1984.41	0.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.15	ppb
Vanadium	51-2	0.17	0.12	0.17	0.15	15.86	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	10.89	10.57	11.23	10.90	3.04	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	13.81	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:12:55	DataFile Name :	014ICSA01_P7050318-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.05	0.06	19.07	ppb

LB Number : LB95148 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-03 16:16:29 DataFile Name : 015ICSB_P7050318-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84457.89	84546.82	84074.24	84359.65	0.30	ppb
Antimony	121-1	20.40	20.65	20.22	20.42	1.05	ppb
Arsenic	75-2	18.74	18.69	18.07	18.50	2.04	ppb
Barium	135-1	20.79	21.00	19.67	20.49	3.48	ppb
Barium	137-1	21.13	20.85	20.80	20.93	0.85	ppb
Beryllium	9-1	19.92	19.31	18.94	19.39	2.55	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	55.62	53.91	54.29	54.61	1.64	ppb
Boron	11-1	57.00	57.02	55.32	56.45	1.73	ppb
Cadmium	111-1	19.62	20.26	19.53	19.80	2.03	ppb
Cadmium	106-1	23.47	26.11	21.51	23.70	9.73	ppb
Cadmium	108-1	33.86	33.14	30.47	32.49	5.51	ppb
Calcium	43-1	91137.68	90773.02	91597.88	91169.53	0.45	ppb
Calcium	44-1	90869.66	90637.38	90953.77	90820.27	0.18	ppb
Chromium	52-2	37.89	38.43	37.91	38.08	0.80	ppb
Cobalt	59-2	19.71	19.93	19.64	19.76	0.75	ppb
Copper	63-2	25.60	26.02	25.84	25.82	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				109		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	94370.31	94870.81	94347.23	94529.45	0.31	ppb
Iron	57-2	94663.37	94514.45	94475.35	94551.06	0.10	ppb
Lead	206-1	23.93	24.41	23.79	24.04	1.37	ppb
Lead	207-1	21.69	22.01	21.59	21.76	0.99	ppb
Lead	208-1	22.55	22.90	22.56	22.67	0.88	ppb
Lithium	6-1				100		%
Magnesium	24-2	91730.15	91793.93	91065.64	91529.90	0.44	ppb
Manganese	55-2	25.94	26.05	26.16	26.05	0.44	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:16:29	DataFile Name :	015ICSB_P7050318-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1439.72	1422.09	1429.17	1430.32	0.62	ppb
Molybdenum	95-1	1938.61	1919.71	1911.82	1923.38	0.72	ppb
Molybdenum	96-1	1875.24	1859.20	1862.06	1865.50	0.46	ppb
Molybdenum	97-1	1938.15	1930.25	1925.46	1931.29	0.33	ppb
Molybdenum	98-1	1923.34	1921.09	1916.35	1920.26	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.81	24.19	24.30	24.10	1.07	ppb
Phosphorus	31-2	95151.51	96026.97	96008.38	95728.95	0.52	ppb
Potassium	39-2	92143.18	92647.15	92293.03	92361.12	0.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	15.71	18.01	19.76	17.83	11.39	ppb
Selenium	78-2	23.28	21.02	19.52	21.27	8.91	ppb
Selenium	82-1	17.43	18.80	19.24	18.49	5.12	ppb
Silicon	28-1	76.63	75.92	76.28	76.28	0.47	ppb
Silver	109-1	18.76	18.81	18.12	18.56	2.06	ppb
Silver	107-1	18.86	18.99	18.58	18.81	1.13	ppb
Sodium	23-2	92149.63	92084.87	91668.19	91967.56	0.28	ppb
Strontium	86-1	79.11	78.84	78.76	78.90	0.24	ppb
Strontium	88-1	79.66	79.51	78.98	79.38	0.45	ppb
Sulfur	34-1	102634.71	103338.31	103756.18	103243.07	0.55	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	19.49	19.09	19.04	19.21	1.27	ppb
Thallium	205-1	19.64	19.69	19.44	19.59	0.68	ppb
Tin	118-1	47.81	48.09	46.79	47.56	1.44	ppb
Titanium	47-1	1982.18	2003.59	1978.56	1988.11	0.68	ppb
Uranium	238-1	46.68	46.90	46.21	46.60	0.75	ppb
Vanadium	51-2	18.61	18.73	18.69	18.67	0.34	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	28.54	28.77	28.87	28.72	0.59	ppb
Zirconium	90-1	47.02	46.63	46.56	46.74	0.53	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:16:29	DataFile Name :	015ICSB_P7050318-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	46.72	46.42	46.41	46.52	0.37	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:34:06	DataFile Name :	018CCV_P7050318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51442.85	51124.75	51213.16	51260.25	0.32	ppb
Antimony	121-1	530.04	526.32	524.27	526.88	0.55	ppb
Arsenic	75-2	514.30	521.65	513.93	516.63	0.84	ppb
Barium	135-1	2653.33	2639.59	2631.22	2641.38	0.42	ppb
Barium	137-1	2604.34	2590.41	2592.64	2595.80	0.29	ppb
Beryllium	9-1	525.93	531.69	525.09	527.57	0.68	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	537.71	529.81	537.20	534.91	0.83	ppb
Boron	11-1	534.30	536.38	544.05	538.24	0.95	ppb
Cadmium	111-1	513.94	508.69	508.69	510.44	0.59	ppb
Cadmium	106-1	523.33	523.56	523.29	523.39	0.03	ppb
Cadmium	108-1	522.43	512.08	513.62	516.04	1.08	ppb
Calcium	43-1	242468.65	243063.25	240054.21	241862.04	0.66	ppb
Calcium	44-1	241885.72	243054.96	240770.01	241903.56	0.47	ppb
Chromium	52-2	515.12	518.61	518.03	517.25	0.36	ppb
Cobalt	59-2	487.15	487.93	489.07	488.05	0.20	ppb
Copper	63-2	954.05	957.66	953.56	955.09	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	123352.13	124186.88	123075.13	123538.04	0.47	ppb
Iron	57-2	123346.97	123496.87	123566.60	123470.14	0.09	ppb
Lead	206-1	514.60	524.63	519.04	519.42	0.97	ppb
Lead	207-1	506.27	514.37	508.06	509.57	0.83	ppb
Lead	208-1	511.31	519.18	513.41	514.63	0.79	ppb
Lithium	6-1				98		%
Magnesium	24-2	252267.14	252108.93	251572.52	251982.86	0.14	ppb
Manganese	55-2	998.85	1001.50	999.80	1000.05	0.13	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:34:06	DataFile Name :	018CCV_P7050318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2569.84	2553.56	2591.73	2571.71	0.74	ppb
Molybdenum	95-1	2582.18	2560.95	2566.69	2569.94	0.43	ppb
Molybdenum	96-1	2582.34	2571.77	2581.61	2578.57	0.23	ppb
Molybdenum	97-1	2585.58	2560.25	2584.37	2576.74	0.55	ppb
Molybdenum	98-1	2580.78	2571.93	2573.70	2575.47	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.71	499.98	495.97	497.22	0.48	ppb
Phosphorus	31-2	10679.87	10539.62	10579.34	10599.61	0.68	ppb
Potassium	39-2	125794.81	125395.40	125264.21	125484.81	0.22	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	505.96	505.60	527.92	513.16	2.49	ppb
Selenium	78-2	514.90	517.10	508.76	513.59	0.84	ppb
Selenium	82-1	503.42	499.90	503.41	502.24	0.40	ppb
Silicon	28-1	712.94	722.51	721.78	719.08	0.74	ppb
Silver	109-1	543.44	539.01	537.94	540.13	0.54	ppb
Silver	107-1	547.71	541.81	544.33	544.62	0.54	ppb
Sodium	23-2	245828.27	248247.15	247130.75	247068.72	0.49	ppb
Strontium	86-1	522.23	521.07	524.71	522.67	0.36	ppb
Strontium	88-1	528.40	526.02	524.48	526.30	0.38	ppb
Sulfur	34-1	8783.31	8643.54	8284.82	8570.56	3.00	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	512.99	524.25	522.12	519.79	1.15	ppb
Thallium	205-1	516.97	526.61	517.21	520.27	1.06	ppb
Tin	118-1	522.85	521.34	523.23	522.47	0.19	ppb
Titanium	47-1	2577.46	2567.73	2569.39	2571.53	0.20	ppb
Uranium	238-1	524.31	522.50	524.99	523.93	0.25	ppb
Vanadium	51-2	509.60	513.17	509.56	510.78	0.41	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	937.98	939.56	945.18	940.91	0.40	ppb
Zirconium	90-1	516.37	517.83	519.38	517.86	0.29	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:34:06	DataFile Name :	018CCV_P7050318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.08	511.21	515.06	510.78	0.88	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:38:27	DataFile Name :	019CCBE_P7050318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.47	1.90	0.52	1.30	54.49	ppb
Antimony	121-1	0.51	0.55	0.57	0.54	5.46	ppb
Arsenic	75-2	0.08	0.03	0.00	0.04	101.45	ppb
Barium	135-1	0.02	0.01	-0.02	0.01	310.88	ppb
Barium	137-1	0.02	0.02	-0.04	0.00	3677.48	ppb
Beryllium	9-1	0.25	0.17	0.14	0.19	31.41	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	15.78	14.25	14.42	14.81	5.68	ppb
Boron	11-1	15.67	14.20	13.33	14.40	8.24	ppb
Cadmium	111-1	-0.03	-0.12	-0.14	-0.10		ppb
Cadmium	106-1	-0.67	-1.52	-1.65	-1.28		ppb
Cadmium	108-1	-0.02	-0.02	0.04	0.00	2251.14	ppb
Calcium	43-1	2.74	-0.77	-8.19	-2.07		ppb
Calcium	44-1	0.91	-2.12	-9.43	-3.55		ppb
Chromium	52-2	0.00	0.00	0.02	0.00	263.33	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	305.34	ppb
Copper	63-2	-0.08	-0.06	-0.06	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	5.13	4.83	4.19	4.72	10.24	ppb
Iron	57-2	4.40	4.29	3.39	4.03	13.67	ppb
Lead	206-1	0.18	0.20	0.16	0.18	9.52	ppb
Lead	207-1	0.18	0.19	0.15	0.17	10.78	ppb
Lead	208-1	0.19	0.20	0.17	0.19	9.54	ppb
Lithium	6-1				104		%
Magnesium	24-2	5.49	3.34	3.27	4.03	31.22	ppb
Manganese	55-2	-0.02	-0.02	-0.05	-0.03		ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:38:27	DataFile Name :	019CCBE_P7050318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.34	0.26	0.32	14.59	ppb
Molybdenum	95-1	0.42	0.34	0.29	0.35	19.02	ppb
Molybdenum	96-1	0.38	0.31	0.24	0.31	23.11	ppb
Molybdenum	97-1	0.37	0.32	0.33	0.34	6.79	ppb
Molybdenum	98-1	0.34	0.36	0.28	0.33	13.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.09	-0.04	-0.07		ppb
Phosphorus	31-2	-3.58	0.37	-2.60	-1.93		ppb
Potassium	39-2	24.94	27.25	28.81	27.00	7.21	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	0.13	-0.29	0.55	0.13	314.29	ppb
Selenium	78-2	0.38	0.42	-0.33	0.15	275.06	ppb
Selenium	82-1	0.38	0.19	0.02	0.19	92.96	ppb
Silicon	28-1	-9.74	-7.38	-9.80	-8.97		ppb
Silver	109-1	0.03	0.03	0.02	0.03	26.59	ppb
Silver	107-1	0.04	0.04	0.02	0.03	29.94	ppb
Sodium	23-2	88.39	82.98	80.37	83.91	4.87	ppb
Strontium	86-1	-0.07	-0.12	-0.07	-0.08		ppb
Strontium	88-1	-0.05	-0.07	-0.07	-0.07		ppb
Sulfur	34-1	-2368.40	-2297.44	-2536.11	-2400.65		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.07	0.05	0.04	0.05	28.82	ppb
Thallium	205-1	0.07	0.07	0.05	0.06	21.92	ppb
Tin	118-1	0.09	0.11	0.08	0.09	15.52	ppb
Titanium	47-1	0.08	0.10	0.04	0.07	40.55	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	204.34	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	64.08	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	-0.02	0.01	-0.02	-0.01		ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	32.07	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:38:27	DataFile Name :	019CCBE_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.04	35.76	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:42:00	DataFile Name :	020SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.46	17.37	18.73	17.85	4.26	ppb
Antimony	121-1	2.08	2.03	2.11	2.08	1.95	ppb
Arsenic	75-2	0.91	1.04	1.06	1.00	8.17	ppb
Barium	135-1	9.67	8.82	9.14	9.21	4.67	ppb
Barium	137-1	9.14	9.18	9.26	9.19	0.64	ppb
Beryllium	9-1	1.03	0.99	1.00	1.01	1.68	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	32.87	30.11	29.72	30.90	5.55	ppb
Boron	11-1	31.21	31.30	31.22	31.25	0.15	ppb
Cadmium	111-1	0.98	1.06	1.00	1.02	4.13	ppb
Cadmium	106-1	0.39	2.44	0.46	1.10	106.58	ppb
Cadmium	108-1	0.85	0.73	1.06	0.88	18.77	ppb
Calcium	43-1	403.48	406.31	406.94	405.58	0.45	ppb
Calcium	44-1	416.04	410.34	410.57	412.31	0.78	ppb
Chromium	52-2	1.95	2.04	1.90	1.96	3.57	ppb
Cobalt	59-2	0.97	0.91	0.90	0.93	4.22	ppb
Copper	63-2	1.69	1.65	1.75	1.70	3.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	47.44	46.97	49.89	48.10	3.26	ppb
Iron	57-2	48.72	52.91	53.46	51.70	5.02	ppb
Lead	206-1	0.98	1.01	1.00	1.00	1.55	ppb
Lead	207-1	0.99	0.98	0.93	0.96	3.62	ppb
Lead	208-1	0.99	1.00	1.00	0.99	0.31	ppb
Lithium	6-1				103		%
Magnesium	24-2	461.27	447.15	461.92	456.78	1.83	ppb
Manganese	55-2	0.90	0.99	1.03	0.97	7.17	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:42:00	DataFile Name :	020SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.70	4.45	4.65	4.60	2.84	ppb
Molybdenum	95-1	4.55	4.53	4.72	4.60	2.18	ppb
Molybdenum	96-1	4.60	4.50	4.42	4.51	1.95	ppb
Molybdenum	97-1	4.67	4.63	4.49	4.60	2.12	ppb
Molybdenum	98-1	4.69	4.52	4.55	4.58	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.04	0.89	0.97	8.01	ppb
Phosphorus	31-2	0.45	-0.21	-8.08	-2.61		ppb
Potassium	39-2	464.90	458.50	475.63	466.34	1.86	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	8.46	2.22	2.65	4.44	78.44	ppb
Selenium	78-2	3.57	4.92	5.22	4.57	19.19	ppb
Selenium	82-1	4.86	4.44	4.95	4.75	5.72	ppb
Silicon	28-1	8.62	6.62	6.65	7.30	15.70	ppb
Silver	109-1	1.07	1.04	0.99	1.03	3.95	ppb
Silver	107-1	1.02	1.01	1.01	1.01	0.92	ppb
Sodium	23-2	511.31	507.08	520.69	513.03	1.36	ppb
Strontium	86-1	0.89	0.77	0.78	0.81	7.94	ppb
Strontium	88-1	0.82	0.86	0.84	0.84	2.19	ppb
Sulfur	34-1	-1782.78	-2170.36	-2142.33	-2031.82		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.90	0.90	0.88	0.89	1.14	ppb
Thallium	205-1	0.93	0.93	0.90	0.92	2.05	ppb
Tin	118-1	4.81	4.68	4.78	4.76	1.53	ppb
Titanium	47-1	4.66	4.56	4.29	4.50	4.24	ppb
Uranium	238-1	0.81	0.83	0.81	0.82	1.18	ppb
Vanadium	51-2	4.60	4.45	4.48	4.51	1.79	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	1.80	2.01	2.31	2.04	12.61	ppb
Zirconium	90-1	0.98	0.97	0.99	0.98	0.94	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:42:00	DataFile Name :	020SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.04	0.85	1.01	0.96	10.67	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:45:32	DataFile Name :	021SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.44	17.97	18.93	18.11	4.16	ppb
Antimony	121-1	2.01	2.05	2.00	2.02	1.30	ppb
Arsenic	75-2	0.99	0.89	0.88	0.92	6.73	ppb
Barium	135-1	9.59	9.17	9.26	9.34	2.38	ppb
Barium	137-1	9.10	9.15	9.41	9.22	1.78	ppb
Beryllium	9-1	1.06	1.03	1.05	1.05	1.53	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	27.41	29.60	32.08	29.69	7.86	ppb
Boron	11-1	29.27	29.21	29.92	29.47	1.34	ppb
Cadmium	111-1	0.96	0.69	0.99	0.88	18.79	ppb
Cadmium	106-1	2.45	-1.58	0.74	0.54	376.20	ppb
Cadmium	108-1	1.11	1.08	1.02	1.07	4.31	ppb
Calcium	43-1	423.92	421.67	431.85	425.81	1.26	ppb
Calcium	44-1	421.19	416.97	416.23	418.13	0.64	ppb
Chromium	52-2	1.97	1.91	2.02	1.97	2.87	ppb
Cobalt	59-2	0.89	0.91	0.90	0.90	0.74	ppb
Copper	63-2	1.69	1.69	1.70	1.69	0.33	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				106		%
Indium	115-2				102		%
Iron	56-2	46.19	46.03	46.18	46.13	0.20	ppb
Iron	57-2	46.20	47.95	51.91	48.69	6.00	ppb
Lead	206-1	1.00	0.98	0.97	0.99	1.80	ppb
Lead	207-1	0.94	0.95	0.93	0.94	1.03	ppb
Lead	208-1	0.97	0.96	0.96	0.96	0.60	ppb
Lithium	6-1				104		%
Magnesium	24-2	454.16	456.38	451.72	454.09	0.51	ppb
Manganese	55-2	0.94	0.90	0.82	0.89	6.62	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:45:32	DataFile Name :	021SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.72	4.56	4.59	4.62	1.83	ppb
Molybdenum	95-1	4.39	4.64	4.43	4.49	2.98	ppb
Molybdenum	96-1	4.53	4.54	4.52	4.53	0.21	ppb
Molybdenum	97-1	4.62	4.66	4.69	4.66	0.80	ppb
Molybdenum	98-1	4.55	4.70	4.43	4.56	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.94	0.94	0.92	3.44	ppb
Phosphorus	31-2	-5.14	9.32	-12.98	-2.94		ppb
Potassium	39-2	469.22	468.26	478.35	471.94	1.18	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	5.71	2.26	5.71	4.56	43.70	ppb
Selenium	78-2	4.20	5.04	5.62	4.95	14.36	ppb
Selenium	82-1	4.74	3.88	4.44	4.35	9.97	ppb
Silicon	28-1	8.99	8.77	8.06	8.61	5.61	ppb
Silver	109-1	1.00	1.04	1.03	1.03	2.17	ppb
Silver	107-1	1.03	1.00	1.06	1.03	2.82	ppb
Sodium	23-2	497.59	499.03	497.94	498.18	0.15	ppb
Strontium	86-1	0.82	0.92	0.91	0.88	5.97	ppb
Strontium	88-1	0.87	0.82	0.85	0.85	2.88	ppb
Sulfur	34-1	-1557.25	-1604.39	-1680.39	-1614.01		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.89	0.87	0.96	0.91	5.36	ppb
Thallium	205-1	0.92	0.95	0.90	0.92	2.56	ppb
Tin	118-1	4.95	4.87	4.73	4.85	2.33	ppb
Titanium	47-1	4.23	4.47	4.55	4.42	3.68	ppb
Uranium	238-1	0.83	0.82	0.82	0.82	0.62	ppb
Vanadium	51-2	4.56	4.59	4.65	4.60	1.00	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	1.81	1.82	1.87	1.84	1.70	ppb
Zirconium	90-1	0.98	0.98	0.97	0.98	0.77	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:45:32	DataFile Name :	021SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	0.95	0.95	0.97	2.39	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-01	Instrumnet Name :	P7
Client Sample ID :	MX2C75	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:49:05	DataFile Name :	022SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	620.00	626.99	625.98	624.33	0.61	ppb
Antimony	121-1	172.92	173.91	171.26	172.70	0.78	ppb
Arsenic	75-2	49.19	47.59	47.84	48.21	1.78	ppb
Barium	135-1	408.73	413.01	408.94	410.23	0.59	ppb
Barium	137-1	411.68	412.66	410.38	411.57	0.28	ppb
Beryllium	9-1	5.67	5.51	5.40	5.53	2.53	ppb
Bismuth	209-1				105		%
Bismuth	209-2				91		%
Boron	10-1	5.38	4.53	4.62	4.84	9.64	ppb
Boron	11-1	5.18	4.89	4.50	4.86	7.10	ppb
Cadmium	111-1	21.04	20.96	20.94	20.98	0.26	ppb
Cadmium	106-1	14.80	15.73	16.19	15.58	4.54	ppb
Cadmium	108-1	17.41	18.29	20.56	18.75	8.67	ppb
Calcium	43-1	9822.90	9640.79	9739.60	9734.43	0.94	ppb
Calcium	44-1	9823.41	9833.84	9873.71	9843.66	0.27	ppb
Chromium	52-2	37.83	38.47	38.37	38.22	0.90	ppb
Cobalt	59-2	574.77	578.32	583.63	578.91	0.77	ppb
Copper	63-2	289.95	293.35	295.22	292.84	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				93		%
Holmium	165-2				91		%
Indium	115-1				128		%
Indium	115-2				103		%
Iron	56-2	1165.08	1165.59	1179.26	1169.98	0.69	ppb
Iron	57-2	1183.07	1182.95	1201.89	1189.30	0.92	ppb
Lead	206-1	46.02	46.93	48.05	47.00	2.16	ppb
Lead	207-1	41.22	42.02	42.85	42.03	1.94	ppb
Lead	208-1	43.47	44.54	45.47	44.49	2.25	ppb
Lithium	6-1				162		%
Magnesium	24-2	7916.04	8014.31	7996.81	7975.72	0.66	ppb
Manganese	55-2	47.04	47.17	47.70	47.30	0.74	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-01	Instrumnet Name :	P7
Client Sample ID :	MX2C75	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:49:05	DataFile Name :	022SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.21	0.21	0.21	0.69	ppb
Molybdenum	95-1	0.13	0.13	0.13	0.13	2.58	ppb
Molybdenum	96-1	0.15	0.13	0.16	0.15	10.67	ppb
Molybdenum	97-1	0.30	0.36	0.28	0.31	12.69	ppb
Molybdenum	98-1	0.10	0.12	0.14	0.12	15.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.18	95.87	96.86	95.97	0.88	ppb
Phosphorus	31-2	-0.06	-9.88	-0.17	-3.37		ppb
Potassium	39-2	10420.32	10440.40	10440.24	10433.65	0.11	ppb
Rhodium	103-1				90		%
Rhodium	103-2				84		%
Scandium	45-1				86		%
Scandium	45-2				78		%
Selenium	77-2	71.03	64.96	73.56	69.85	6.33	ppb
Selenium	78-2	64.37	61.22	63.07	62.89	2.52	ppb
Selenium	82-1	60.60	59.30	58.65	59.52	1.67	ppb
Silicon	28-1	-4.05	-5.96	-6.81	-5.61		ppb
Silver	109-1	28.67	28.35	27.95	28.32	1.29	ppb
Silver	107-1	29.21	28.92	28.26	28.79	1.69	ppb
Sodium	23-2	9646.49	9660.32	9648.53	9651.78	0.08	ppb
Strontium	86-1	0.27	0.29	0.29	0.28	4.33	ppb
Strontium	88-1	0.29	0.29	0.28	0.29	0.49	ppb
Sulfur	34-1	-1625.34	-1464.15	-1677.63	-1589.04		ppb
Terbium	159-1				94		%
Terbium	159-2				90		%
Thallium	203-1	69.34	71.49	73.39	71.41	2.84	ppb
Thallium	205-1	71.11	71.95	73.96	72.34	2.02	ppb
Tin	118-1	6.91	6.44	6.31	6.55	4.76	ppb
Titanium	47-1	0.21	0.30	0.38	0.30	27.92	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	203.45	205.84	205.15	204.81	0.60	ppb
Yttrium	89-1				90		%
Yttrium	89-2				82		%
Zinc	66-2	152.18	152.10	153.95	152.75	0.68	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	4.59	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-01	Instrumnet Name :	P7
Client Sample ID :	MX2C75	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:49:05	DataFile Name :	022SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.10	0.11	0.11	11.31	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-13	Instrumnet Name :	P7
Client Sample ID :	MX2C79	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:52:38	DataFile Name :	023SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1191.99	1206.62	1178.18	1192.26	1.19	ppb
Antimony	121-1	210.42	208.76	207.80	209.00	0.63	ppb
Arsenic	75-2	259.22	259.22	262.41	260.28	0.71	ppb
Barium	135-1	1231.16	1215.19	1228.90	1225.08	0.71	ppb
Barium	137-1	1236.54	1233.28	1243.06	1237.63	0.40	ppb
Beryllium	9-1	0.16	0.15	0.10	0.14	21.80	ppb
Bismuth	209-1				103		%
Bismuth	209-2				91		%
Boron	10-1	12.42	12.18	10.91	11.83	6.85	ppb
Boron	11-1	12.22	12.05	11.80	12.02	1.76	ppb
Cadmium	111-1	28.01	28.11	28.28	28.14	0.49	ppb
Cadmium	106-1	25.85	22.24	27.46	25.18	10.62	ppb
Cadmium	108-1	26.35	25.70	25.58	25.88	1.59	ppb
Calcium	43-1	22022.47	22316.90	22189.11	22176.16	0.67	ppb
Calcium	44-1	22398.05	22528.31	22493.36	22473.24	0.30	ppb
Chromium	52-2	10.87	10.91	10.29	10.69	3.24	ppb
Cobalt	59-2	443.93	441.05	438.80	441.26	0.58	ppb
Copper	63-2	46.49	46.88	45.85	46.40	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				105		%
Indium	115-2				93		%
Iron	56-2	11604.10	11561.34	11467.75	11544.40	0.60	ppb
Iron	57-2	11563.49	11500.01	11456.45	11506.65	0.47	ppb
Lead	206-1	133.30	134.31	131.93	133.18	0.90	ppb
Lead	207-1	119.56	120.28	118.71	119.52	0.66	ppb
Lead	208-1	126.49	127.47	125.35	126.44	0.84	ppb
Lithium	6-1				121		%
Magnesium	24-2	371.51	371.27	365.90	369.56	0.86	ppb
Manganese	55-2	120.99	120.93	118.86	120.26	1.01	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-13	Instrumnet Name :	P7
Client Sample ID :	MX2C79	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:52:38	DataFile Name :	023SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	15.57	15.22	26.07	18.95	32.53	ppb
Molybdenum	95-1	0.46	0.43	0.48	0.46	5.63	ppb
Molybdenum	96-1	2.26	2.43	2.41	2.37	3.91	ppb
Molybdenum	97-1	0.47	0.47	0.50	0.48	3.63	ppb
Molybdenum	98-1	0.46	0.40	0.38	0.42	9.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	397.92	396.13	390.20	394.75	1.02	ppb
Phosphorus	31-2	20.94	25.75	12.99	19.89	32.41	ppb
Potassium	39-2	531.42	539.45	532.69	534.52	0.81	ppb
Rhodium	103-1				93		%
Rhodium	103-2				87		%
Scandium	45-1				87		%
Scandium	45-2				81		%
Selenium	77-2	39.46	43.86	52.27	45.20	14.40	ppb
Selenium	78-2	45.69	39.73	42.21	42.54	7.05	ppb
Selenium	82-1	38.50	39.46	40.56	39.51	2.60	ppb
Silicon	28-1	1283.43	1316.65	1280.58	1293.55	1.55	ppb
Silver	109-1	284.30	282.65	281.95	282.97	0.43	ppb
Silver	107-1	287.50	281.37	283.73	284.20	1.09	ppb
Sodium	23-2	344.84	342.34	324.45	337.21	3.30	ppb
Strontium	86-1	26.34	26.57	25.69	26.20	1.74	ppb
Strontium	88-1	26.69	26.42	26.16	26.42	1.00	ppb
Sulfur	34-1	-1871.87	-2244.77	-2510.27	-2208.97		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	63.08	64.22	63.52	63.60	0.91	ppb
Thallium	205-1	64.15	64.34	64.15	64.21	0.17	ppb
Tin	118-1	3.88	3.68	3.71	3.76	2.85	ppb
Titanium	47-1	13.82	11.61	12.33	12.59	8.95	ppb
Uranium	238-1	0.20	0.22	0.21	0.21	4.82	ppb
Vanadium	51-2	431.20	430.90	425.89	429.33	0.70	ppb
Yttrium	89-1				94		%
Yttrium	89-2				86		%
Zinc	66-2	25.17	25.58	23.98	24.91	3.33	ppb
Zirconium	90-1	10.61	10.05	10.16	10.27	2.88	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-13	Instrumnet Name :	P7
Client Sample ID :	MX2C79	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:52:38	DataFile Name :	023SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.30	10.21	10.21	10.24	0.48	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-01RE	Instrumnet Name :	P7
Client Sample ID :	MX2C75	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:57:05	DataFile Name :	024SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	583.33	602.83	590.19	592.11	1.67	ppb
Antimony	121-1	157.78	157.70	159.86	158.45	0.77	ppb
Arsenic	75-2	43.33	43.03	44.33	43.57	1.57	ppb
Barium	135-1	384.61	387.87	393.25	388.57	1.12	ppb
Barium	137-1	384.22	390.09	394.86	389.72	1.37	ppb
Beryllium	9-1	9.17	9.57	9.22	9.32	2.31	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	3.01	2.56	3.01	2.86	9.06	ppb
Boron	11-1	2.24	2.39	2.52	2.38	5.88	ppb
Cadmium	111-1	19.50	19.59	19.81	19.63	0.82	ppb
Cadmium	106-1	15.95	16.51	14.95	15.80	5.02	ppb
Cadmium	108-1	17.08	17.79	17.54	17.47	2.04	ppb
Calcium	43-1	9019.10	9102.33	9177.87	9099.77	0.87	ppb
Calcium	44-1	9166.62	9192.77	9144.91	9168.10	0.26	ppb
Chromium	52-2	33.55	34.15	33.59	33.76	0.98	ppb
Cobalt	59-2	527.37	531.90	527.63	528.97	0.48	ppb
Copper	63-2	242.44	245.93	244.91	244.43	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	1066.65	1070.30	1060.56	1065.83	0.46	ppb
Iron	57-2	1097.60	1081.08	1075.06	1084.58	1.08	ppb
Lead	206-1	47.82	49.41	49.20	48.81	1.77	ppb
Lead	207-1	43.41	44.28	44.06	43.92	1.04	ppb
Lead	208-1	45.89	46.55	46.46	46.30	0.78	ppb
Lithium	6-1				98		%
Magnesium	24-2	7346.05	7389.14	7363.29	7366.16	0.29	ppb
Manganese	55-2	43.30	43.87	43.28	43.48	0.77	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-01RE	Instrumnet Name :	P7
Client Sample ID :	MX2C75	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:57:05	DataFile Name :	024SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.07	0.05	41.34	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	185.88	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.01	53.49	ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.42	88.14	88.03	87.86	0.44	ppb
Phosphorus	31-2	-13.70	-1.68	-0.57	-5.31		ppb
Potassium	39-2	9548.83	9599.00	9642.58	9596.81	0.49	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	54.72	53.83	56.91	55.15	2.87	ppb
Selenium	78-2	54.18	59.21	59.25	57.54	5.06	ppb
Selenium	82-1	57.53	58.04	55.45	57.01	2.41	ppb
Silicon	28-1	-10.05	-8.23	-8.04	-8.77		ppb
Silver	109-1	24.96	25.54	25.18	25.23	1.17	ppb
Silver	107-1	24.94	25.11	25.24	25.10	0.59	ppb
Sodium	23-2	8486.03	8596.73	8530.34	8537.70	0.65	ppb
Strontium	86-1	0.12	0.28	0.19	0.19	40.01	ppb
Strontium	88-1	0.26	0.27	0.24	0.26	6.08	ppb
Sulfur	34-1	-2620.16	-2533.25	-2473.11	-2542.17		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	74.69	76.43	75.67	75.60	1.15	ppb
Thallium	205-1	75.14	76.66	76.67	76.16	1.16	ppb
Tin	118-1	0.01	0.01	0.00	0.01	150.47	ppb
Titanium	47-1	0.03	-0.01	0.02	0.01	134.92	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	188.58	190.24	189.08	189.30	0.45	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	135.11	135.20	134.14	134.81	0.44	ppb
Zirconium	90-1	0.04	0.04	0.05	0.05	7.26	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-01RE	Instrumnet Name :	P7
Client Sample ID :	MX2C75	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:57:05	DataFile Name :	024SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.09	0.07	35.59	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-13RE	Instrumnet Name :	P7
Client Sample ID :	MX2C79	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:00:39	DataFile Name :	025SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	252.91	324.47	377.61	318.33	19.66	ppb
Antimony	121-1	0.18	7.61	43.25	17.01	135.34	ppb
Arsenic	75-2	50.55	64.87	74.35	63.26	18.94	ppb
Barium	135-1	0.02	41.61	248.79	96.81	137.65	ppb
Barium	137-1	-0.01	41.83	248.95	96.92	137.54	ppb
Beryllium	9-1	-0.04	-0.03	0.03	-0.01		ppb
Bismuth	209-1				385		%
Bismuth	209-2				164		%
Boron	10-1	-0.11	0.76	2.99	1.21	131.73	ppb
Boron	11-1	-0.13	0.50	3.22	1.20	148.75	ppb
Cadmium	111-1	-0.29	0.63	5.43	1.92	159.74	ppb
Cadmium	106-1	-3.64	-3.32	0.90	-2.02		ppb
Cadmium	108-1	-0.04	0.80	5.22	1.99	141.66	ppb
Calcium	43-1	-14.36	710.70	4623.19	1773.18	140.69	ppb
Calcium	44-1	-28.77	700.86	4675.90	1782.66	142.04	ppb
Chromium	52-2	2.06	2.64	3.09	2.59	19.95	ppb
Cobalt	59-2	89.23	113.06	132.73	111.67	19.51	ppb
Copper	63-2	8.88	11.25	13.37	11.17	20.13	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				389		%
Holmium	165-2				177		%
Indium	115-1				381		%
Indium	115-2				168		%
Iron	56-2	2379.52	2990.84	3508.14	2959.50	19.09	ppb
Iron	57-2	2332.09	2974.79	3451.28	2919.39	19.24	ppb
Lead	206-1	-0.02	4.67	29.15	11.27	139.06	ppb
Lead	207-1	-0.03	4.20	25.76	9.97	138.66	ppb
Lead	208-1	-0.02	4.42	27.43	10.61	138.88	ppb
Lithium	6-1				360		%
Magnesium	24-2	75.55	97.26	113.47	95.43	19.94	ppb
Manganese	55-2	24.61	31.17	36.54	30.78	19.41	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-13RE	Instrumnet Name :	P7
Client Sample ID :	MX2C79	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:00:39	DataFile Name :	025SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.65	3.46	1.37	135.07	ppb
Molybdenum	95-1	0.00	0.01	0.09	0.03	155.29	ppb
Molybdenum	96-1	0.00	0.09	0.62	0.24	141.60	ppb
Molybdenum	97-1	-0.03	0.01	0.11	0.03	249.71	ppb
Molybdenum	98-1	-0.01	0.01	0.10	0.04	173.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.31	100.95	118.30	99.19	20.21	ppb
Phosphorus	31-2	-28.34	-27.67	-6.21	-20.74		ppb
Potassium	39-2	-5.47	32.26	66.56	31.12	115.77	ppb
Rhodium	103-1				374		%
Rhodium	103-2				167		%
Scandium	45-1				352		%
Scandium	45-2				153		%
Selenium	77-2	10.22	10.46	12.96	11.21	13.53	ppb
Selenium	78-2	7.17	10.00	10.55	9.24	19.66	ppb
Selenium	82-1	-0.20	1.37	8.46	3.21	143.71	ppb
Silicon	28-1	-40.28	177.98	407.46	181.72	123.21	ppb
Silver	109-1	0.02	9.44	56.19	21.88	137.46	ppb
Silver	107-1	0.05	9.45	56.82	22.11	137.62	ppb
Sodium	23-2	70.63	93.73	98.91	87.76	17.16	ppb
Strontium	86-1	-0.37	0.58	5.52	1.91	165.54	ppb
Strontium	88-1	-0.09	0.80	5.41	2.04	144.75	ppb
Sulfur	34-1	-13635.88	-12533.48	-9711.88	-11960.41		ppb
Terbium	159-1				390		%
Terbium	159-2				177		%
Thallium	203-1	0.06	2.30	13.44	5.27	136.06	ppb
Thallium	205-1	0.06	2.29	13.63	5.33	136.51	ppb
Tin	118-1	0.01	0.21	0.73	0.32	117.18	ppb
Titanium	47-1	-0.02	0.86	3.50	1.45	126.46	ppb
Uranium	238-1	-0.01	0.00	0.05	0.01	240.50	ppb
Vanadium	51-2	88.19	110.51	130.64	109.78	19.34	ppb
Yttrium	89-1				374		%
Yttrium	89-2				163		%
Zinc	66-2	5.09	6.22	7.54	6.28	19.54	ppb
Zirconium	90-1	0.02	0.40	2.25	0.89	134.26	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-13RE	Instrumnet Name :	P7
Client Sample ID :	MX2C79	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:00:39	DataFile Name :	025SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.41	2.19	0.87	132.23	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:04:13	DataFile Name :	026CCV_P7050318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50791.92	50355.21	50689.22	50612.12	0.45	ppb
Antimony	121-1	498.34	502.94	507.49	502.92	0.91	ppb
Arsenic	75-2	518.29	516.92	515.30	516.84	0.29	ppb
Barium	135-1	2528.72	2558.60	2608.64	2565.32	1.57	ppb
Barium	137-1	2529.01	2550.31	2578.12	2552.48	0.96	ppb
Beryllium	9-1	516.48	523.90	526.12	522.17	0.97	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	507.23	521.01	523.44	517.23	1.69	ppb
Boron	11-1	504.57	515.21	529.20	516.33	2.39	ppb
Cadmium	111-1	485.95	490.51	494.35	490.27	0.86	ppb
Cadmium	106-1	486.89	500.98	496.66	494.85	1.46	ppb
Cadmium	108-1	489.67	493.24	504.26	495.72	1.53	ppb
Calcium	43-1	239394.82	240691.12	243531.03	241205.66	0.88	ppb
Calcium	44-1	238826.77	240870.72	243608.38	241101.96	1.00	ppb
Chromium	52-2	528.67	528.57	530.59	529.28	0.21	ppb
Cobalt	59-2	503.76	502.28	505.75	503.93	0.35	ppb
Copper	63-2	992.81	991.58	1000.07	994.82	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	127266.11	126679.90	127322.49	127089.50	0.28	ppb
Iron	57-2	126471.97	126452.31	126939.10	126621.13	0.22	ppb
Lead	206-1	520.45	521.35	514.47	518.76	0.72	ppb
Lead	207-1	506.92	510.38	505.07	507.46	0.53	ppb
Lead	208-1	515.10	517.26	513.62	515.33	0.35	ppb
Lithium	6-1				88		%
Magnesium	24-2	248436.32	246708.10	247749.29	247631.24	0.35	ppb
Manganese	55-2	1021.05	1023.80	1026.01	1023.62	0.24	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:04:13	DataFile Name :	026CCV_P7050318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2560.13	2587.60	2597.43	2581.72	0.75	ppb
Molybdenum	95-1	2556.93	2578.24	2593.35	2576.17	0.71	ppb
Molybdenum	96-1	2565.53	2579.48	2612.16	2585.73	0.93	ppb
Molybdenum	97-1	2562.59	2590.89	2617.30	2590.26	1.06	ppb
Molybdenum	98-1	2561.70	2592.83	2617.52	2590.68	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.50	510.73	517.32	513.52	0.66	ppb
Phosphorus	31-2	10323.24	10062.33	10163.12	10182.90	1.29	ppb
Potassium	39-2	123685.59	122812.29	122935.66	123144.51	0.38	ppb
Rhodium	103-1				91		%
Rhodium	103-2				85		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	77-2	499.56	508.09	509.80	505.82	1.08	ppb
Selenium	78-2	516.65	504.60	515.86	512.37	1.32	ppb
Selenium	82-1	489.73	499.56	499.49	496.26	1.14	ppb
Silicon	28-1	681.43	692.83	701.82	692.03	1.48	ppb
Silver	109-1	513.98	517.15	524.26	518.46	1.01	ppb
Silver	107-1	517.56	521.00	526.86	521.81	0.90	ppb
Sodium	23-2	243462.82	242542.58	243619.39	243208.27	0.24	ppb
Strontium	86-1	515.77	523.99	520.91	520.22	0.80	ppb
Strontium	88-1	521.80	528.45	529.58	526.61	0.80	ppb
Sulfur	34-1	8920.75	8959.61	8882.20	8920.85	0.43	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	518.28	520.69	513.93	517.63	0.66	ppb
Thallium	205-1	519.66	523.24	517.58	520.16	0.55	ppb
Tin	118-1	498.10	505.89	510.53	504.84	1.24	ppb
Titanium	47-1	2561.31	2554.58	2580.92	2565.60	0.53	ppb
Uranium	238-1	525.07	522.84	520.14	522.68	0.47	ppb
Vanadium	51-2	521.84	517.90	518.93	519.56	0.39	ppb
Yttrium	89-1				97		%
Yttrium	89-2				88		%
Zinc	66-2	980.89	972.01	986.71	979.87	0.76	ppb
Zirconium	90-1	513.56	515.27	520.83	516.55	0.74	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:04:13	DataFile Name :	026CCV_P7050318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.21	510.24	511.47	509.97	0.32	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:12:52	DataFile Name :	027CCBE_P7050318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	0.79	-0.01	0.18	308.84	ppb
Antimony	121-1	0.16	0.13	0.16	0.15	10.17	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.05	-0.02	-0.02	-0.03		ppb
Barium	137-1	-0.06	-0.05	-0.04	-0.05		ppb
Beryllium	9-1	0.08	0.05	0.06	0.06	22.25	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	10-1	4.17	4.64	5.76	4.86	16.81	ppb
Boron	11-1	4.56	5.08	4.39	4.68	7.74	ppb
Cadmium	111-1	-0.19	-0.10	-0.18	-0.16		ppb
Cadmium	106-1	-2.46	-1.32	-2.34	-2.04		ppb
Cadmium	108-1	-0.07	-0.07	-0.04	-0.06		ppb
Calcium	43-1	-6.38	-8.76	-7.08	-7.41		ppb
Calcium	44-1	-7.15	-9.90	-9.20	-8.75		ppb
Chromium	52-2	-0.01	0.01	0.00	0.00		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.80	0.81	0.81	0.81	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	0.13	0.50	0.18	0.27	75.31	ppb
Iron	57-2	1.06	-1.02	1.31	0.45	285.03	ppb
Lead	206-1	0.09	0.10	0.12	0.10	14.32	ppb
Lead	207-1	0.08	0.09	0.08	0.08	8.65	ppb
Lead	208-1	0.09	0.10	0.10	0.10	1.90	ppb
Lithium	6-1				94		%
Magnesium	24-2	-0.78	-0.83	-1.43	-1.01		ppb
Manganese	55-2	-0.04	-0.04	-0.05	-0.04		ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:12:52	DataFile Name :	027CCBE_P7050318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.07	0.05	38.84	ppb
Molybdenum	95-1	0.08	0.06	0.07	0.07	13.28	ppb
Molybdenum	96-1	0.04	0.08	0.04	0.05	42.71	ppb
Molybdenum	97-1	0.05	0.07	0.04	0.05	30.13	ppb
Molybdenum	98-1	0.06	0.05	0.06	0.06	6.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.09	-0.08	-0.09		ppb
Phosphorus	31-2	-10.65	0.51	-2.09	-4.08		ppb
Potassium	39-2	-1.30	-1.24	-1.86	-1.47		ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	-0.29	-0.29	-0.29	-0.29		ppb
Selenium	78-2	0.00	-0.28	0.20	-0.03		ppb
Selenium	82-1	0.29	-0.05	-0.21	0.01	3182.53	ppb
Silicon	28-1	-12.38	-11.86	-11.87	-12.04		ppb
Silver	109-1	0.04	0.05	0.07	0.05	25.50	ppb
Silver	107-1	0.05	0.04	0.04	0.04	18.08	ppb
Sodium	23-2	50.61	52.72	49.53	50.95	3.18	ppb
Strontium	86-1	-0.10	-0.10	-0.10	-0.10		ppb
Strontium	88-1	-0.08	-0.07	-0.07	-0.07		ppb
Sulfur	34-1	-2316.96	-2414.16	-2390.32	-2373.81		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.07	0.05	0.07	24.38	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	12.15	ppb
Tin	118-1	0.02	0.00	0.00	0.01	132.93	ppb
Titanium	47-1	-0.01	0.01	0.01	0.00	264.98	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.00	0.01	88.35	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	-0.06	-0.06	-0.08	-0.07		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	24.38	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:12:52	DataFile Name :	027CCBE_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.01	177.81	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	PB108882BL	Instrumnet Name :	P7
Client Sample ID :	PB108882BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:35:43	DataFile Name :	028CCBE_P7050318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.15	-0.61	-0.30		ppb
Antimony	121-1	0.05	0.04	0.04	0.04	13.25	ppb
Arsenic	75-2	-0.03	-0.03	-0.02	-0.03		ppb
Barium	135-1	-0.06	-0.06	-0.06	-0.06		ppb
Barium	137-1	-0.07	-0.06	-0.07	-0.07		ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	21.44	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	1.39	0.95	1.31	1.22	19.27	ppb
Boron	11-1	1.34	1.34	1.40	1.36	2.60	ppb
Cadmium	111-1	-0.09	-0.18	-0.13	-0.13		ppb
Cadmium	106-1	-0.95	-2.25	-1.52	-1.57		ppb
Cadmium	108-1	-0.04	-0.01	0.02	-0.01		ppb
Calcium	43-1	-11.38	-10.47	-13.94	-11.93		ppb
Calcium	44-1	-13.35	-11.84	-14.21	-13.13		ppb
Chromium	52-2	-0.02	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.28	0.30	0.29	0.29	4.36	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				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	-0.74	-0.87	-0.71	-0.77		ppb
Iron	57-2	-0.25	0.95	-1.01	-0.11		ppb
Lead	206-1	0.06	0.04	0.05	0.05	16.94	ppb
Lead	207-1	0.02	0.04	0.06	0.04	50.67	ppb
Lead	208-1	0.04	0.04	0.05	0.05	13.95	ppb
Lithium	6-1				98		%
Magnesium	24-2	-2.33	-2.06	-2.14	-2.18		ppb
Manganese	55-2	-0.08	-0.07	-0.06	-0.07		ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	PB108882BL	Instrumnet Name :	P7
Client Sample ID :	PB108882BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:35:43	DataFile Name :	028CCBE_P7050318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.04	-0.03		ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.02	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	3522.70	ppb
Phosphorus	31-2	8.63	2.64	-10.38	0.30	3282.29	ppb
Potassium	39-2	0.88	7.17	6.08	4.71	71.46	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	-0.29	-0.29	0.15	-0.14		ppb
Selenium	78-2	-0.21	-0.45	0.79	0.04	1531.06	ppb
Selenium	82-1	-0.02	-0.36	-0.16	-0.18		ppb
Silicon	28-1	-8.87	-8.94	-10.16	-9.32		ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.89	ppb
Silver	107-1	0.02	0.02	0.03	0.02	33.97	ppb
Sodium	23-2	23.28	21.28	21.67	22.07	4.80	ppb
Strontium	86-1	-0.09	-0.17	-0.13	-0.13		ppb
Strontium	88-1	-0.09	-0.09	-0.09	-0.09		ppb
Sulfur	34-1	-870.00	-837.35	-1124.03	-943.79		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.02	0.02	23.17	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.23	ppb
Tin	118-1	0.00	0.00	0.00	0.00	2066.95	ppb
Titanium	47-1	-0.04	-0.01	-0.07	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	-0.24	-0.11	-0.12	-0.16		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	41.09	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	PB108882BL	Instrumnet Name :	P7
Client Sample ID :	PB108882BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:35:43	DataFile Name :	028CCBE_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.03	0.01	130.65	ppb

LB Number : LB95148 Operator : Jaswal
 Lab Sample ID : PB108882BS Instrumnet Name : P7
 Client Sample ID : PB108882BS Dilution Factor : 1
 Date & Time Acquired :: 2018-05-03 17:39:15 DataFile Name : 029LCSS_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9048.90	9087.99	9073.86	9070.25	0.22	ppb
Antimony	121-1	502.01	492.81	498.90	497.91	0.94	ppb
Arsenic	75-2	488.45	493.65	490.47	490.86	0.53	ppb
Barium	135-1	2509.00	2474.71	2477.61	2487.10	0.76	ppb
Barium	137-1	2481.80	2447.70	2470.78	2466.76	0.71	ppb
Beryllium	9-1	490.57	490.02	488.59	489.73	0.21	ppb
Bismuth	209-1				104		%
Bismuth	209-2				94		%
Boron	10-1	457.88	475.21	475.98	469.69	2.18	ppb
Boron	11-1	466.41	467.89	476.45	470.25	1.15	ppb
Cadmium	111-1	502.08	495.25	498.67	498.66	0.69	ppb
Cadmium	106-1	513.86	503.45	507.30	508.20	1.04	ppb
Cadmium	108-1	502.91	496.41	491.97	497.10	1.11	ppb
Calcium	43-1	44961.83	45677.76	45097.88	45245.82	0.84	ppb
Calcium	44-1	45430.79	45524.03	45530.85	45495.22	0.12	ppb
Chromium	52-2	487.89	488.38	490.84	489.04	0.32	ppb
Cobalt	59-2	487.90	492.73	492.68	491.11	0.56	ppb
Copper	63-2	982.99	991.67	991.58	988.75	0.50	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				105		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	24704.91	24763.32	24760.36	24742.86	0.13	ppb
Iron	57-2	24557.58	24848.24	24880.26	24762.03	0.72	ppb
Lead	206-1	474.63	480.69	480.88	478.74	0.74	ppb
Lead	207-1	468.32	467.61	471.54	469.16	0.45	ppb
Lead	208-1	475.50	475.78	477.92	476.40	0.28	ppb
Lithium	6-1				94		%
Magnesium	24-2	48220.90	48010.96	47823.61	48018.49	0.41	ppb
Manganese	55-2	973.61	977.65	973.51	974.92	0.24	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	PB108882BS	Instrumnet Name :	P7
Client Sample ID :	PB108882BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:39:15	DataFile Name :	029LCSS_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2416.13	2432.90	2414.43	2421.15	0.42	ppb
Molybdenum	95-1	2415.54	2421.29	2425.00	2420.61	0.20	ppb
Molybdenum	96-1	2428.70	2416.92	2409.96	2418.53	0.39	ppb
Molybdenum	97-1	2432.99	2420.53	2423.01	2425.51	0.27	ppb
Molybdenum	98-1	2429.40	2423.26	2428.25	2426.97	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.98	499.23	498.88	498.37	0.24	ppb
Phosphorus	31-2	9726.38	9531.11	10059.16	9772.22	2.73	ppb
Potassium	39-2	23385.29	23330.61	23234.45	23316.78	0.33	ppb
Rhodium	103-1				98		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				87		%
Selenium	77-2	513.41	514.26	488.07	505.25	2.95	ppb
Selenium	78-2	498.43	497.70	484.69	493.61	1.57	ppb
Selenium	82-1	493.23	492.85	486.62	490.90	0.76	ppb
Silicon	28-1	642.89	652.12	645.63	646.88	0.73	ppb
Silver	109-1	510.93	498.65	500.52	503.37	1.31	ppb
Silver	107-1	515.64	503.52	501.74	506.97	1.49	ppb
Sodium	23-2	46911.13	47039.09	46873.12	46941.11	0.19	ppb
Strontium	86-1	484.28	483.23	479.23	482.24	0.55	ppb
Strontium	88-1	485.29	484.00	486.26	485.18	0.23	ppb
Sulfur	34-1	8838.67	8756.88	8373.36	8656.30	2.87	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	475.25	480.80	481.94	479.33	0.75	ppb
Thallium	205-1	474.02	480.25	483.35	479.21	0.99	ppb
Tin	118-1	496.56	490.05	495.57	494.06	0.71	ppb
Titanium	47-1	2416.68	2416.38	2420.97	2418.01	0.11	ppb
Uranium	238-1	470.06	476.65	477.58	474.76	0.86	ppb
Vanadium	51-2	488.01	490.39	489.19	489.19	0.24	ppb
Yttrium	89-1				100		%
Yttrium	89-2				91		%
Zinc	66-2	979.05	977.47	978.07	978.19	0.08	ppb
Zirconium	90-1	485.95	485.14	484.26	485.12	0.17	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	PB108882BS	Instrumnet Name :	P7
Client Sample ID :	PB108882BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:39:15	DataFile Name :	029LCSS_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.89	481.77	478.80	480.48	0.32	ppb

LB Number : LB95148 Operator : Jaswal
 Lab Sample ID : J2682-01 Instrumnet Name : P7
 Client Sample ID : EPE-F-6(0-5) Dilution Factor : 1
 Date & Time Acquired :: 2018-05-03 17:42:48 DataFile Name : 030SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84385.91	84728.96	84555.50	84556.79	0.20	ppb
Antimony	121-1	0.46	0.52	0.49	0.49	6.24	ppb
Arsenic	75-2	17.84	17.77	17.64	17.75	0.59	ppb
Barium	135-1	611.61	612.03	608.36	610.67	0.33	ppb
Barium	137-1	615.62	614.10	611.08	613.60	0.38	ppb
Beryllium	9-1	6.87	6.87	6.84	6.86	0.23	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	36.88	36.54	37.06	36.82	0.72	ppb
Boron	11-1	35.25	36.94	34.16	35.45	3.96	ppb
Cadmium	111-1	1.61	1.53	1.41	1.51	6.40	ppb
Cadmium	106-1	12.93	10.61	11.08	11.54	10.60	ppb
Cadmium	108-1	5.83	6.01	5.61	5.82	3.42	ppb
Calcium	43-1	64330.01	64334.91	63811.30	64158.74	0.47	ppb
Calcium	44-1	63883.60	64521.86	64035.33	64146.93	0.52	ppb
Chromium	52-2	171.23	170.45	170.10	170.60	0.34	ppb
Cobalt	59-2	90.18	89.98	90.79	90.32	0.47	ppb
Copper	63-2	367.26	367.46	367.98	367.57	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	140995.20	141240.06	142134.48	141456.58	0.42	ppb
Iron	57-2	141359.26	140831.59	141193.89	141128.25	0.19	ppb
Lead	206-1	302.83	302.03	300.22	301.69	0.44	ppb
Lead	207-1	274.91	274.13	270.92	273.32	0.77	ppb
Lead	208-1	291.00	290.54	287.69	289.74	0.62	ppb
Lithium	6-1				92		%
Magnesium	24-2	39371.84	39512.43	39429.73	39438.00	0.18	ppb
Manganese	55-2	4750.96	4759.68	4764.86	4758.50	0.15	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2682-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:42:48	DataFile Name :	030SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	55.00	54.91	54.02	54.65	0.99	ppb
Molybdenum	95-1	1.54	1.60	1.43	1.52	5.50	ppb
Molybdenum	96-1	8.48	8.52	8.39	8.47	0.79	ppb
Molybdenum	97-1	1.58	1.56	1.46	1.53	4.23	ppb
Molybdenum	98-1	1.48	1.47	1.42	1.45	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	204.28	203.50	206.40	204.73	0.73	ppb
Phosphorus	31-2	3868.89	3880.93	3789.12	3846.32	1.30	ppb
Potassium	39-2	13343.13	13465.89	13370.48	13393.17	0.48	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	50.97	47.11	43.98	47.35	7.39	ppb
Selenium	78-2	8.57	9.34	11.13	9.68	13.54	ppb
Selenium	82-1	2.86	1.94	2.26	2.36	19.83	ppb
Silicon	28-1	2336.93	2351.31	2019.50	2235.91	8.39	ppb
Silver	109-1	0.91	0.97	0.93	0.94	3.69	ppb
Silver	107-1	1.03	0.95	0.94	0.97	5.42	ppb
Sodium	23-2	21280.44	21193.00	21274.61	21249.35	0.23	ppb
Strontium	86-1	316.35	319.20	311.80	315.78	1.18	ppb
Strontium	88-1	320.65	321.42	317.64	319.91	0.62	ppb
Sulfur	34-1	-3089.47	-3145.35	-3368.63	-3201.15		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	1.03	0.99	1.07	1.03	3.92	ppb
Thallium	205-1	1.03	1.01	0.99	1.01	2.01	ppb
Tin	118-1	3.62	3.52	3.47	3.54	2.19	ppb
Titanium	47-1	1487.92	1478.29	1473.67	1479.96	0.49	ppb
Uranium	238-1	8.04	8.12	7.78	7.98	2.18	ppb
Vanadium	51-2	312.35	311.06	310.21	311.21	0.35	ppb
Yttrium	89-1				121		%
Yttrium	89-2				116		%
Zinc	66-2	289.99	287.68	290.97	289.55	0.58	ppb
Zirconium	90-1	35.79	35.57	35.12	35.49	0.97	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2682-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:42:48	DataFile Name :	030SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	35.35	38.73	35.10	36.39	5.57	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:46:23	DataFile Name :	031SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105264.21	106050.12	105861.53	105725.28	0.39	ppb
Antimony	121-1	0.25	0.25	0.29	0.26	8.28	ppb
Arsenic	75-2	23.78	23.36	23.92	23.68	1.24	ppb
Barium	135-1	523.70	524.04	525.09	524.28	0.14	ppb
Barium	137-1	525.39	524.38	530.96	526.91	0.67	ppb
Beryllium	9-1	5.94	5.54	5.69	5.72	3.48	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	25.29	28.53	24.66	26.16	7.93	ppb
Boron	11-1	34.85	27.24	25.51	29.20	17.02	ppb
Cadmium	111-1	1.13	1.26	1.16	1.18	6.05	ppb
Cadmium	106-1	11.67	13.15	13.19	12.67	6.82	ppb
Cadmium	108-1	6.01	6.52	6.29	6.27	4.10	ppb
Calcium	43-1	14315.13	14184.92	14299.36	14266.47	0.50	ppb
Calcium	44-1	14343.51	14356.36	14526.63	14408.83	0.71	ppb
Chromium	52-2	155.69	155.02	156.05	155.59	0.33	ppb
Cobalt	59-2	77.23	77.81	77.12	77.39	0.48	ppb
Copper	63-2	188.38	188.90	189.27	188.85	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	151248.01	151726.67	151264.79	151413.16	0.18	ppb
Iron	57-2	150044.43	151489.62	151278.52	150937.53	0.52	ppb
Lead	206-1	103.34	101.83	102.19	102.45	0.77	ppb
Lead	207-1	90.59	91.73	90.04	90.78	0.95	ppb
Lead	208-1	97.29	97.00	96.28	96.85	0.54	ppb
Lithium	6-1				89		%
Magnesium	24-2	33820.65	34210.21	34154.39	34061.75	0.62	ppb
Manganese	55-2	4564.51	4601.50	4551.53	4572.51	0.57	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:46:23	DataFile Name :	031SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	72.76	73.15	72.96	72.95	0.27	ppb
Molybdenum	95-1	1.95	1.88	1.72	1.85	6.26	ppb
Molybdenum	96-1	11.06	11.34	11.06	11.15	1.48	ppb
Molybdenum	97-1	1.71	1.84	1.74	1.76	3.82	ppb
Molybdenum	98-1	1.80	1.78	1.74	1.78	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	205.73	209.35	206.91	207.33	0.89	ppb
Phosphorus	31-2	3770.15	3803.51	3716.95	3763.53	1.16	ppb
Potassium	39-2	11436.77	11584.30	11528.84	11516.64	0.65	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	45.99	51.81	50.38	49.40	6.14	ppb
Selenium	78-2	10.12	9.85	9.90	9.96	1.46	ppb
Selenium	82-1	2.09	1.88	2.71	2.23	19.53	ppb
Silicon	28-1	4306.88	4509.69	4149.79	4322.12	4.17	ppb
Silver	109-1	0.10	0.10	0.10	0.10	0.87	ppb
Silver	107-1	0.18	0.15	0.13	0.16	15.35	ppb
Sodium	23-2	3773.20	3785.16	3786.37	3781.57	0.19	ppb
Strontium	86-1	114.48	113.75	114.55	114.26	0.39	ppb
Strontium	88-1	115.87	115.69	115.15	115.57	0.33	ppb
Sulfur	34-1	-4689.44	-4892.36	-4969.53	-4850.44		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	1.02	1.00	1.04	1.02	1.80	ppb
Thallium	205-1	1.03	1.01	1.02	1.02	1.16	ppb
Tin	118-1	1.41	1.43	1.48	1.44	2.60	ppb
Titanium	47-1	1907.47	1878.60	1906.80	1897.63	0.87	ppb
Uranium	238-1	6.77	6.84	6.72	6.78	0.89	ppb
Vanadium	51-2	183.30	184.49	184.22	184.00	0.34	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	323.95	327.48	325.88	325.77	0.54	ppb
Zirconium	90-1	47.61	49.49	47.72	48.27	2.19	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:46:23	DataFile Name :	031SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	46.83	47.46	47.76	47.35	1.01	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-02	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:49:59	DataFile Name :	032SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72118.13	72652.50	72121.88	72297.50	0.43	ppb
Antimony	121-1	0.09	0.11	0.15	0.12	22.94	ppb
Arsenic	75-2	13.37	13.07	13.30	13.25	1.19	ppb
Barium	135-1	701.58	706.36	706.77	704.90	0.41	ppb
Barium	137-1	711.67	704.97	716.71	711.12	0.83	ppb
Beryllium	9-1	4.84	4.78	4.86	4.83	0.79	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	14.88	15.49	16.40	15.59	4.90	ppb
Boron	11-1	15.48	15.63	16.00	15.70	1.70	ppb
Cadmium	111-1	1.06	1.26	0.96	1.09	13.98	ppb
Cadmium	106-1	7.75	9.72	6.48	7.98	20.48	ppb
Cadmium	108-1	4.55	4.59	4.15	4.43	5.52	ppb
Calcium	43-1	21905.83	21685.05	21844.60	21811.82	0.52	ppb
Calcium	44-1	22011.94	21888.87	22126.47	22009.09	0.54	ppb
Chromium	52-2	169.12	169.05	169.98	169.39	0.30	ppb
Cobalt	59-2	80.93	80.79	80.80	80.84	0.10	ppb
Copper	63-2	334.03	338.09	336.55	336.22	0.61	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				103		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	106325.27	107019.73	106220.48	106521.83	0.41	ppb
Iron	57-2	106157.61	106425.39	105743.99	106109.00	0.32	ppb
Lead	206-1	68.56	68.94	68.65	68.72	0.29	ppb
Lead	207-1	61.70	61.72	61.52	61.65	0.18	ppb
Lead	208-1	65.42	65.13	65.39	65.31	0.25	ppb
Lithium	6-1				92		%
Magnesium	24-2	38819.47	39110.11	38748.60	38892.72	0.49	ppb
Manganese	55-2	5406.51	5431.94	5403.58	5414.01	0.29	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-02	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:49:59	DataFile Name :	032SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	40.79	41.87	40.87	41.18	1.46	ppb
Molybdenum	95-1	1.10	1.08	1.01	1.06	4.28	ppb
Molybdenum	96-1	6.23	6.12	6.24	6.20	1.06	ppb
Molybdenum	97-1	1.05	1.05	1.06	1.05	0.61	ppb
Molybdenum	98-1	1.00	1.00	1.05	1.02	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	214.58	216.28	215.13	215.33	0.40	ppb
Phosphorus	31-2	2688.85	2846.53	2758.29	2764.55	2.86	ppb
Potassium	39-2	9300.07	9355.67	9371.25	9342.33	0.40	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	42.04	46.26	47.13	45.14	6.03	ppb
Selenium	78-2	7.85	7.97	9.02	8.28	7.78	ppb
Selenium	82-1	1.61	1.98	1.65	1.75	11.49	ppb
Silicon	28-1	2652.06	2222.72	2157.86	2344.22	11.46	ppb
Silver	109-1	0.13	0.15	0.13	0.13	6.78	ppb
Silver	107-1	0.16	0.15	0.17	0.16	6.43	ppb
Sodium	23-2	4261.31	4294.37	4268.33	4274.67	0.41	ppb
Strontium	86-1	87.04	86.20	86.26	86.50	0.54	ppb
Strontium	88-1	86.51	86.51	86.49	86.50	0.01	ppb
Sulfur	34-1	-5652.98	-5693.43	-5482.75	-5609.72		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	1.03	1.05	1.04	1.04	1.13	ppb
Thallium	205-1	1.06	1.05	1.06	1.06	0.48	ppb
Tin	118-1	0.98	1.04	1.12	1.05	7.12	ppb
Titanium	47-1	1670.12	1656.32	1696.28	1674.24	1.21	ppb
Uranium	238-1	4.72	4.72	4.80	4.75	0.90	ppb
Vanadium	51-2	154.42	154.51	152.75	153.90	0.64	ppb
Yttrium	89-1				119		%
Yttrium	89-2				111		%
Zinc	66-2	583.23	590.82	584.62	586.22	0.69	ppb
Zirconium	90-1	27.94	26.40	26.71	27.02	3.00	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-02	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:49:59	DataFile Name :	032SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.76	26.03	26.82	26.54	1.65	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:53:34	DataFile Name :	033SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69851.91	69881.01	70137.52	69956.81	0.22	ppb
Antimony	121-1	0.15	0.17	0.17	0.16	4.72	ppb
Arsenic	75-2	35.63	35.48	35.85	35.65	0.52	ppb
Barium	135-1	616.75	628.64	624.54	623.31	0.97	ppb
Barium	137-1	620.22	628.32	617.51	622.02	0.90	ppb
Beryllium	9-1	3.41	3.38	3.46	3.42	1.11	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	70.74	73.20	71.26	71.73	1.80	ppb
Boron	11-1	72.04	72.97	74.02	73.01	1.36	ppb
Cadmium	111-1	2.46	2.19	2.27	2.31	6.02	ppb
Cadmium	106-1	22.25	19.27	19.56	20.36	8.09	ppb
Cadmium	108-1	9.81	10.93	10.03	10.25	5.79	ppb
Calcium	43-1	486320.33	491810.86	489366.83	489166.01	0.56	ppb
Calcium	44-1	487620.60	490659.64	490772.35	489684.20	0.37	ppb
Chromium	52-2	152.72	153.02	152.91	152.89	0.10	ppb
Cobalt	59-2	49.26	48.59	49.31	49.05	0.82	ppb
Copper	63-2	199.53	199.68	201.19	200.13	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	110042.22	109227.45	110074.32	109781.33	0.44	ppb
Iron	57-2	110438.98	109537.42	110904.42	110293.61	0.63	ppb
Lead	206-1	362.40	364.09	363.44	363.31	0.23	ppb
Lead	207-1	327.36	326.37	328.50	327.41	0.33	ppb
Lead	208-1	347.61	345.44	346.91	346.65	0.32	ppb
Lithium	6-1				90		%
Magnesium	24-2	67597.60	67300.18	67521.80	67473.19	0.23	ppb
Manganese	55-2	2219.81	2222.75	2238.79	2227.12	0.46	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:53:34	DataFile Name :	033SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	111.95	110.72	110.58	111.08	0.68	ppb
Molybdenum	95-1	3.53	3.55	3.58	3.55	0.79	ppb
Molybdenum	96-1	17.07	16.93	17.00	17.00	0.40	ppb
Molybdenum	97-1	3.50	3.56	3.61	3.56	1.61	ppb
Molybdenum	98-1	3.65	3.65	3.52	3.61	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.91	129.53	129.80	129.75	0.15	ppb
Phosphorus	31-2	2873.35	2767.74	2885.88	2842.33	2.28	ppb
Potassium	39-2	14730.18	14695.04	14791.56	14738.93	0.33	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	34.88	36.43	36.14	35.82	2.30	ppb
Selenium	78-2	5.37	6.13	6.09	5.86	7.31	ppb
Selenium	82-1	2.57	2.27	2.18	2.34	8.71	ppb
Silicon	28-1	1409.59	1280.01	1334.53	1341.38	4.85	ppb
Silver	109-1	0.49	0.50	0.52	0.50	3.64	ppb
Silver	107-1	0.56	0.59	0.60	0.58	3.94	ppb
Sodium	23-2	14891.84	14899.25	14932.07	14907.72	0.14	ppb
Strontium	86-1	1477.54	1477.40	1470.25	1475.07	0.28	ppb
Strontium	88-1	1466.64	1472.15	1469.51	1469.43	0.19	ppb
Sulfur	34-1	10047.05	9896.87	9814.14	9919.35	1.19	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.92	0.96	1.00	0.96	4.32	ppb
Thallium	205-1	0.97	0.98	0.98	0.98	0.76	ppb
Tin	118-1	10.68	10.85	10.80	10.78	0.84	ppb
Titanium	47-1	3293.85	3281.84	3275.06	3283.58	0.29	ppb
Uranium	238-1	5.64	5.62	5.64	5.63	0.19	ppb
Vanadium	51-2	228.15	226.00	227.29	227.15	0.48	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	832.01	830.99	832.58	831.86	0.10	ppb
Zirconium	90-1	72.26	71.30	71.33	71.63	0.76	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:53:34	DataFile Name :	033SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	71.63	70.90	71.25	71.26	0.52	ppb

LB Number : LB95148 Operator : Jaswal
 Lab Sample ID : J2705-04 Instrumnet Name : P7
 Client Sample ID : EPE-MX-1(5-10) Dilution Factor : 1
 Date & Time Acquired :: 2018-05-03 17:57:11 DataFile Name : 034SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71974.03	70841.73	71860.28	71558.68	0.87	ppb
Antimony	121-1	0.07	0.10	0.09	0.09	13.52	ppb
Arsenic	75-2	17.06	17.30	17.08	17.15	0.79	ppb
Barium	135-1	421.33	424.92	419.38	421.88	0.67	ppb
Barium	137-1	419.91	419.59	420.22	419.91	0.07	ppb
Beryllium	9-1	4.37	4.05	4.15	4.19	3.92	ppb
Bismuth	209-1				104		%
Bismuth	209-2				94		%
Boron	10-1	11.30	10.71	12.76	11.59	9.12	ppb
Boron	11-1	11.03	11.17	11.71	11.30	3.17	ppb
Cadmium	111-1	0.70	0.81	0.74	0.75	7.69	ppb
Cadmium	106-1	6.92	8.17	7.21	7.43	8.79	ppb
Cadmium	108-1	4.51	4.39	3.84	4.25	8.34	ppb
Calcium	43-1	19929.27	19927.45	20065.49	19974.07	0.40	ppb
Calcium	44-1	20112.53	20086.09	20199.31	20132.64	0.29	ppb
Chromium	52-2	122.17	121.18	122.65	122.00	0.61	ppb
Cobalt	59-2	57.34	57.71	57.78	57.61	0.41	ppb
Copper	63-2	199.02	197.38	199.68	198.69	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	108977.15	108168.92	109177.15	108774.41	0.49	ppb
Iron	57-2	107826.01	108174.32	108071.07	108023.80	0.17	ppb
Lead	206-1	215.81	214.32	212.82	214.32	0.70	ppb
Lead	207-1	192.71	192.99	194.42	193.37	0.48	ppb
Lead	208-1	204.26	203.83	204.68	204.25	0.21	ppb
Lithium	6-1				94		%
Magnesium	24-2	26157.75	25932.23	26102.05	26064.01	0.45	ppb
Manganese	55-2	3886.43	3886.43	3910.97	3894.61	0.36	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:57:11	DataFile Name :	034SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	47.24	47.12	46.85	47.07	0.42	ppb
Molybdenum	95-1	1.33	1.29	1.34	1.32	2.05	ppb
Molybdenum	96-1	7.27	7.06	7.06	7.13	1.66	ppb
Molybdenum	97-1	1.09	1.27	1.25	1.20	8.31	ppb
Molybdenum	98-1	1.24	1.20	1.29	1.24	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.49	138.94	141.72	140.71	1.10	ppb
Phosphorus	31-2	2777.70	2773.13	2695.59	2748.81	1.68	ppb
Potassium	39-2	5873.77	5828.46	5880.54	5860.92	0.48	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	38.42	42.52	39.03	39.99	5.54	ppb
Selenium	78-2	7.85	7.13	6.56	7.18	9.01	ppb
Selenium	82-1	1.38	1.13	2.27	1.60	37.51	ppb
Silicon	28-1	1948.86	2307.16	1731.27	1995.76	14.57	ppb
Silver	109-1	0.20	0.20	0.20	0.20	1.98	ppb
Silver	107-1	0.23	0.24	0.23	0.23	1.55	ppb
Sodium	23-2	7819.57	7750.49	7780.91	7783.66	0.44	ppb
Strontium	86-1	83.70	82.86	84.23	83.60	0.83	ppb
Strontium	88-1	83.19	83.23	83.74	83.39	0.37	ppb
Sulfur	34-1	-3232.84	-3732.45	-3804.83	-3590.04		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.68	0.63	0.65	0.66	3.88	ppb
Thallium	205-1	0.66	0.68	0.66	0.67	1.63	ppb
Tin	118-1	2.24	2.22	2.22	2.23	0.52	ppb
Titanium	47-1	715.17	721.33	717.73	718.08	0.43	ppb
Uranium	238-1	4.26	4.18	4.18	4.21	1.07	ppb
Vanadium	51-2	129.11	128.93	129.33	129.12	0.16	ppb
Yttrium	89-1				118		%
Yttrium	89-2				110		%
Zinc	66-2	537.41	531.31	540.60	536.44	0.88	ppb
Zirconium	90-1	30.29	30.42	30.11	30.28	0.51	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:57:11	DataFile Name :	034SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	30.65	30.23	30.95	30.61	1.19	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:00:47	DataFile Name :	035SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72612.18	73170.30	72235.49	72672.66	0.65	ppb
Antimony	121-1	0.07	0.11	0.07	0.08	26.46	ppb
Arsenic	75-2	17.56	17.15	17.18	17.30	1.33	ppb
Barium	135-1	435.12	428.39	430.76	431.42	0.79	ppb
Barium	137-1	435.44	428.32	433.81	432.53	0.86	ppb
Beryllium	9-1	4.37	4.36	4.68	4.47	4.09	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	11.00	11.14	10.45	10.86	3.37	ppb
Boron	11-1	10.92	10.48	10.99	10.80	2.56	ppb
Cadmium	111-1	0.87	0.59	0.87	0.78	20.48	ppb
Cadmium	106-1	7.83	4.98	8.10	6.97	24.78	ppb
Cadmium	108-1	4.19	3.63	4.45	4.09	10.29	ppb
Calcium	43-1	20764.88	20700.76	20687.71	20717.78	0.20	ppb
Calcium	44-1	20813.98	21016.49	20895.41	20908.63	0.49	ppb
Chromium	52-2	123.35	124.35	123.29	123.67	0.48	ppb
Cobalt	59-2	58.29	58.33	58.54	58.39	0.23	ppb
Copper	63-2	202.51	202.96	202.70	202.73	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	110351.72	111265.95	110026.80	110548.16	0.58	ppb
Iron	57-2	110007.51	110570.50	109861.12	110146.38	0.34	ppb
Lead	206-1	222.39	226.48	223.32	224.06	0.96	ppb
Lead	207-1	201.50	203.19	201.67	202.12	0.46	ppb
Lead	208-1	213.08	213.87	212.52	213.16	0.32	ppb
Lithium	6-1				91		%
Magnesium	24-2	26031.04	26158.91	25993.94	26061.30	0.33	ppb
Manganese	55-2	3965.06	4007.84	3987.98	3986.96	0.54	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:00:47	DataFile Name :	035SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	47.56	47.74	47.67	47.66	0.20	ppb
Molybdenum	95-1	1.29	1.30	1.27	1.29	0.96	ppb
Molybdenum	96-1	7.28	7.34	7.14	7.25	1.40	ppb
Molybdenum	97-1	1.22	1.21	1.34	1.26	5.85	ppb
Molybdenum	98-1	1.21	1.27	1.24	1.24	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	140.43	141.74	140.78	140.99	0.48	ppb
Phosphorus	31-2	2750.66	2768.77	2762.09	2760.50	0.33	ppb
Potassium	39-2	6029.33	6099.25	6050.84	6059.80	0.59	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	41.63	40.47	39.97	40.69	2.09	ppb
Selenium	78-2	9.05	9.77	8.77	9.20	5.65	ppb
Selenium	82-1	2.20	1.50	2.10	1.93	19.41	ppb
Silicon	28-1	2436.07	1647.79	1868.46	1984.11	20.50	ppb
Silver	109-1	0.19	0.19	0.21	0.20	4.61	ppb
Silver	107-1	0.22	0.19	0.27	0.23	17.15	ppb
Sodium	23-2	7777.11	7896.84	7824.13	7832.69	0.77	ppb
Strontium	86-1	85.75	86.25	85.55	85.85	0.42	ppb
Strontium	88-1	86.40	87.00	86.25	86.55	0.46	ppb
Sulfur	34-1	-4403.06	-4430.37	-4473.53	-4435.65		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.67	0.70	0.67	0.68	2.66	ppb
Thallium	205-1	0.71	0.69	0.68	0.69	1.71	ppb
Tin	118-1	2.70	2.79	2.71	2.73	1.76	ppb
Titanium	47-1	727.11	741.86	726.09	731.69	1.21	ppb
Uranium	238-1	4.31	4.27	4.25	4.28	0.79	ppb
Vanadium	51-2	130.97	131.95	132.00	131.64	0.44	ppb
Yttrium	89-1				118		%
Yttrium	89-2				111		%
Zinc	66-2	546.63	550.66	543.17	546.82	0.69	ppb
Zirconium	90-1	31.33	30.95	30.81	31.03	0.87	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:00:47	DataFile Name :	035SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	31.00	30.80	30.80	30.87	0.37	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-03 18:04:23	DataFile Name :	036SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14824.66	14844.45	14942.88	14870.66	0.43	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	9.29	ppb
Arsenic	75-2	3.78	3.96	3.70	3.81	3.51	ppb
Barium	135-1	83.79	84.32	83.87	83.99	0.34	ppb
Barium	137-1	86.59	84.88	84.43	85.30	1.34	ppb
Beryllium	9-1	0.95	0.82	0.89	0.89	7.06	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	3.26	3.63	3.90	3.59	8.93	ppb
Boron	11-1	3.77	3.79	3.73	3.76	0.87	ppb
Cadmium	111-1	-0.03	0.06	-0.03	0.00	9343.07	ppb
Cadmium	106-1	-0.84	0.26	-1.01	-0.53		ppb
Cadmium	108-1	0.45	0.69	0.72	0.62	24.43	ppb
Calcium	43-1	4125.08	4211.55	4107.49	4148.04	1.34	ppb
Calcium	44-1	4125.95	4122.35	4119.26	4122.52	0.08	ppb
Chromium	52-2	25.63	25.50	25.72	25.62	0.44	ppb
Cobalt	59-2	12.07	12.00	12.05	12.04	0.29	ppb
Copper	63-2	41.81	41.23	42.25	41.76	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	22737.87	22587.28	22705.80	22676.99	0.35	ppb
Iron	57-2	22360.26	22174.71	22337.88	22290.95	0.45	ppb
Lead	206-1	42.09	41.97	41.65	41.90	0.54	ppb
Lead	207-1	37.62	37.32	37.09	37.34	0.71	ppb
Lead	208-1	40.03	39.64	39.60	39.75	0.60	ppb
Lithium	6-1				92		%
Magnesium	24-2	5374.05	5331.74	5398.83	5368.21	0.63	ppb
Manganese	55-2	808.55	809.71	812.72	810.33	0.27	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-03 18:04:23	DataFile Name :	036SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.61	10.64	10.64	10.63	0.15	ppb
Molybdenum	95-1	0.28	0.24	0.22	0.25	13.14	ppb
Molybdenum	96-1	1.62	1.59	1.69	1.63	3.34	ppb
Molybdenum	97-1	0.25	0.26	0.25	0.25	0.99	ppb
Molybdenum	98-1	0.23	0.25	0.24	0.24	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.35	29.04	29.85	29.41	1.39	ppb
Phosphorus	31-2	544.36	562.73	601.61	569.57	5.13	ppb
Potassium	39-2	1218.07	1200.89	1202.06	1207.00	0.80	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	9.27	10.19	7.97	9.14	12.20	ppb
Selenium	78-2	1.43	2.11	1.65	1.73	20.04	ppb
Selenium	82-1	0.22	0.65	-0.10	0.25	147.41	ppb
Silicon	28-1	345.84	453.44	374.70	391.33	14.23	ppb
Silver	109-1	0.04	0.04	0.04	0.04	10.96	ppb
Silver	107-1	0.05	0.06	0.05	0.05	11.12	ppb
Sodium	23-2	1594.89	1601.94	1594.90	1597.24	0.25	ppb
Strontium	86-1	18.51	18.95	18.27	18.58	1.84	ppb
Strontium	88-1	18.52	18.46	18.59	18.52	0.35	ppb
Sulfur	34-1	-5607.46	-5432.75	-5467.71	-5502.64		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.13	0.14	0.14	0.14	5.30	ppb
Thallium	205-1	0.13	0.13	0.14	0.13	6.38	ppb
Tin	118-1	0.45	0.49	0.50	0.48	5.42	ppb
Titanium	47-1	148.66	157.13	152.68	152.82	2.77	ppb
Uranium	238-1	0.80	0.81	0.81	0.80	0.94	ppb
Vanadium	51-2	26.76	26.57	27.15	26.83	1.09	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	113.73	113.20	113.22	113.39	0.27	ppb
Zirconium	90-1	6.80	6.70	6.70	6.73	0.82	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-03 18:04:23	DataFile Name :	036SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.96	6.74	6.79	6.83	1.70	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04MS	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:07:57	DataFile Name :	037SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87834.70	87543.66	87189.07	87522.48	0.37	ppb
Antimony	121-1	184.84	184.61	185.40	184.95	0.22	ppb
Arsenic	75-2	443.48	443.01	440.00	442.16	0.43	ppb
Barium	135-1	2914.98	2929.21	2939.73	2927.97	0.42	ppb
Barium	137-1	2909.67	2913.93	2920.66	2914.75	0.19	ppb
Beryllium	9-1	513.09	513.53	508.38	511.67	0.56	ppb
Bismuth	209-1				98		%
Bismuth	209-2				88		%
Boron	10-1	456.76	474.59	476.18	469.18	2.30	ppb
Boron	11-1	462.91	471.08	475.00	469.66	1.31	ppb
Cadmium	111-1	495.61	494.94	498.18	496.24	0.34	ppb
Cadmium	106-1	498.12	483.86	496.90	492.96	1.60	ppb
Cadmium	108-1	495.04	492.90	491.87	493.27	0.33	ppb
Calcium	43-1	75180.68	75631.92	75053.51	75288.71	0.40	ppb
Calcium	44-1	75316.70	75894.48	75631.31	75614.16	0.38	ppb
Chromium	52-2	624.80	625.77	620.17	623.58	0.48	ppb
Cobalt	59-2	545.50	541.47	538.67	541.88	0.63	ppb
Copper	63-2	1129.08	1128.81	1122.08	1126.66	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	133541.13	132802.46	132285.85	132876.48	0.47	ppb
Iron	57-2	133707.16	132590.49	131590.96	132629.54	0.80	ppb
Lead	206-1	740.08	739.68	739.35	739.71	0.05	ppb
Lead	207-1	695.92	700.00	697.67	697.86	0.29	ppb
Lead	208-1	717.43	721.87	719.51	719.60	0.31	ppb
Lithium	6-1				87		%
Magnesium	24-2	72743.06	72275.24	72027.33	72348.54	0.50	ppb
Manganese	55-2	4821.82	4798.59	4759.18	4793.20	0.66	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04MS	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:07:57	DataFile Name :	037SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2058.45	2073.43	2071.32	2067.73	0.39	ppb
Molybdenum	95-1	2006.94	2023.72	2019.67	2016.78	0.43	ppb
Molybdenum	96-1	2010.92	2029.48	2030.67	2023.69	0.55	ppb
Molybdenum	97-1	2014.04	2017.58	2033.04	2021.55	0.50	ppb
Molybdenum	98-1	2007.91	2022.17	2035.64	2021.91	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	631.81	630.77	621.39	627.99	0.91	ppb
Phosphorus	31-2	2893.78	2812.20	2823.84	2843.27	1.55	ppb
Potassium	39-2	29727.14	29598.70	29714.32	29680.05	0.24	ppb
Rhodium	103-1				92		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	440.62	482.85	479.48	467.65	5.02	ppb
Selenium	78-2	426.47	432.63	429.82	429.64	0.72	ppb
Selenium	82-1	418.59	418.45	414.06	417.04	0.62	ppb
Silicon	28-1	3133.99	3174.88	3204.90	3171.26	1.12	ppb
Silver	109-1	48.89	48.60	48.98	48.82	0.40	ppb
Silver	107-1	49.04	49.25	49.03	49.11	0.26	ppb
Sodium	23-2	52239.74	51943.94	51867.76	52017.14	0.38	ppb
Strontium	86-1	557.72	561.59	559.52	559.61	0.35	ppb
Strontium	88-1	567.97	567.66	564.36	566.66	0.35	ppb
Sulfur	34-1	-2883.92	-2992.39	-3124.91	-3000.41		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	516.45	514.66	515.33	515.48	0.18	ppb
Thallium	205-1	519.64	518.91	523.19	520.58	0.44	ppb
Tin	118-1	484.03	487.26	485.05	485.45	0.34	ppb
Titanium	47-1	3336.92	3361.77	3349.93	3349.54	0.37	ppb
Uranium	238-1	515.91	512.39	512.47	513.59	0.39	ppb
Vanadium	51-2	633.66	629.22	624.24	629.04	0.75	ppb
Yttrium	89-1				112		%
Yttrium	89-2				102		%
Zinc	66-2	1547.15	1536.90	1521.27	1535.11	0.85	ppb
Zirconium	90-1	431.40	431.08	431.14	431.20	0.04	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04MS	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:07:57	DataFile Name :	037SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	424.19	421.53	425.53	423.75	0.48	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:11:33	DataFile Name :	038CCV_P7050318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49853.90	50036.35	49553.80	49814.68	0.49	ppb
Antimony	121-1	504.24	506.32	507.63	506.06	0.34	ppb
Arsenic	75-2	505.00	500.82	500.11	501.98	0.53	ppb
Barium	135-1	2559.05	2553.75	2561.05	2557.95	0.15	ppb
Barium	137-1	2539.00	2529.94	2542.48	2537.14	0.26	ppb
Beryllium	9-1	518.54	519.51	518.62	518.89	0.10	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	515.11	516.97	523.63	518.57	0.86	ppb
Boron	11-1	518.01	518.17	524.79	520.33	0.74	ppb
Cadmium	111-1	485.05	481.84	485.46	484.12	0.41	ppb
Cadmium	106-1	489.17	485.24	483.48	485.96	0.60	ppb
Cadmium	108-1	485.38	481.30	489.29	485.32	0.82	ppb
Calcium	43-1	240725.59	239887.90	240860.74	240491.41	0.22	ppb
Calcium	44-1	240022.10	240568.03	240629.35	240406.49	0.14	ppb
Chromium	52-2	514.73	519.73	514.19	516.22	0.59	ppb
Cobalt	59-2	492.62	495.01	491.06	492.89	0.40	ppb
Copper	63-2	959.18	972.58	964.14	965.30	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	124681.50	124967.49	123519.08	124389.36	0.62	ppb
Iron	57-2	124012.71	125282.17	124430.86	124575.25	0.52	ppb
Lead	206-1	513.47	511.78	517.60	514.29	0.58	ppb
Lead	207-1	499.69	502.04	504.89	502.20	0.52	ppb
Lead	208-1	510.27	511.19	514.49	511.98	0.43	ppb
Lithium	6-1				86		%
Magnesium	24-2	246221.45	245104.47	242895.80	244740.57	0.69	ppb
Manganese	55-2	995.45	1001.78	996.34	997.86	0.34	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:11:33	DataFile Name :	038CCV_P7050318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2554.05	2565.43	2540.89	2553.46	0.48	ppb
Molybdenum	95-1	2556.41	2571.59	2543.87	2557.29	0.54	ppb
Molybdenum	96-1	2565.17	2567.44	2554.91	2562.51	0.26	ppb
Molybdenum	97-1	2562.73	2563.17	2559.62	2561.84	0.08	ppb
Molybdenum	98-1	2567.57	2561.28	2544.11	2557.65	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.78	503.40	496.65	499.27	0.72	ppb
Phosphorus	31-2	10037.95	10194.84	9966.94	10066.58	1.16	ppb
Potassium	39-2	121498.17	122225.34	120588.96	121437.49	0.68	ppb
Rhodium	103-1				90		%
Rhodium	103-2				86		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	77-2	498.29	506.57	497.29	500.72	1.02	ppb
Selenium	78-2	505.26	488.69	493.81	495.92	1.71	ppb
Selenium	82-1	484.86	487.68	486.78	486.44	0.30	ppb
Silicon	28-1	671.74	677.37	690.72	679.94	1.43	ppb
Silver	109-1	511.91	510.38	513.77	512.02	0.33	ppb
Silver	107-1	516.70	513.26	516.83	515.60	0.39	ppb
Sodium	23-2	240010.29	241223.12	239339.87	240191.09	0.40	ppb
Strontium	86-1	516.14	514.90	516.11	515.72	0.14	ppb
Strontium	88-1	521.95	524.30	521.38	522.54	0.30	ppb
Sulfur	34-1	8323.93	8083.40	8018.17	8141.83	1.98	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	511.37	509.88	515.57	512.27	0.58	ppb
Thallium	205-1	516.10	512.37	520.17	516.21	0.76	ppb
Tin	118-1	501.39	502.14	506.29	503.27	0.52	ppb
Titanium	47-1	2545.97	2537.41	2534.86	2539.41	0.23	ppb
Uranium	238-1	519.21	520.23	523.84	521.09	0.47	ppb
Vanadium	51-2	507.06	510.62	507.20	508.29	0.40	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	951.30	958.78	950.19	953.42	0.49	ppb
Zirconium	90-1	513.08	513.36	510.05	512.17	0.36	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:11:33	DataFile Name :	038CCV_P7050318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.96	504.60	498.01	501.52	0.66	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:22:48	DataFile Name :	039CCBE_P7050318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	0.44	-0.67	-0.12		ppb
Antimony	121-1	0.10	0.11	0.12	0.11	9.69	ppb
Arsenic	75-2	-0.03	-0.03	-0.02	-0.03		ppb
Barium	135-1	-0.05	-0.04	-0.04	-0.04		ppb
Barium	137-1	-0.07	-0.06	-0.05	-0.06		ppb
Beryllium	9-1	0.09	0.10	0.10	0.09	5.58	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	4.74	4.85	4.96	4.85	2.28	ppb
Boron	11-1	4.84	4.55	4.95	4.78	4.40	ppb
Cadmium	111-1	-0.21	-0.21	-0.04	-0.15		ppb
Cadmium	106-1	-2.60	-2.78	-0.31	-1.89		ppb
Cadmium	108-1	0.01	-0.01	-0.04	-0.01		ppb
Calcium	43-1	-8.93	-11.12	-9.15	-9.73		ppb
Calcium	44-1	-13.54	-13.64	-12.54	-13.24		ppb
Chromium	52-2	-0.01	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.08	-0.03	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	0.38	1.17	1.17	0.91	50.29	ppb
Iron	57-2	1.94	-0.46	-0.58	0.30	475.36	ppb
Lead	206-1	0.10	0.09	0.08	0.09	9.57	ppb
Lead	207-1	0.09	0.08	0.09	0.08	9.47	ppb
Lead	208-1	0.08	0.10	0.09	0.09	7.98	ppb
Lithium	6-1				93		%
Magnesium	24-2	-1.80	-0.77	-1.29	-1.28		ppb
Manganese	55-2	-0.05	-0.04	-0.03	-0.04		ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:22:48	DataFile Name :	039CCBE_P7050318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.00	0.08	0.04	112.33	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	23.04	ppb
Molybdenum	96-1	0.06	0.04	0.05	0.05	15.15	ppb
Molybdenum	97-1	0.03	0.03	0.06	0.04	41.17	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	4.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.08	-0.12	-0.10		ppb
Phosphorus	31-2	-16.74	0.74	-21.32	-12.44		ppb
Potassium	39-2	3.29	-4.56	-5.90	-2.39		ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	0.17	0.17	-0.29	0.02	1699.01	ppb
Selenium	78-2	0.91	-0.30	0.69	0.43	148.05	ppb
Selenium	82-1	0.32	0.40	-0.16	0.19	163.84	ppb
Silicon	28-1	-10.55	-9.34	-9.36	-9.75		ppb
Silver	109-1	0.06	0.05	0.05	0.05	9.50	ppb
Silver	107-1	0.05	0.04	0.06	0.05	14.04	ppb
Sodium	23-2	22.17	21.39	22.50	22.02	2.58	ppb
Strontium	86-1	-0.10	-0.14	-0.11	-0.12		ppb
Strontium	88-1	-0.09	-0.08	-0.08	-0.08		ppb
Sulfur	34-1	-2116.55	-1893.67	-2087.09	-2032.44		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.06	0.08	0.07	16.06	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	2.29	ppb
Tin	118-1	0.02	0.04	0.00	0.02	88.95	ppb
Titanium	47-1	-0.03	-0.05	-0.01	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	69.21	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	-0.05	-0.08	-0.13	-0.09		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	106.81	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:22:48	DataFile Name :	039CCBE_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	34.73	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:26:22	DataFile Name :	040SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90036.79	90162.85	89316.60	89838.75	0.51	ppb
Antimony	121-1	207.37	209.09	205.90	207.45	0.77	ppb
Arsenic	75-2	448.39	446.87	445.83	447.03	0.29	ppb
Barium	135-1	2996.87	2999.31	2955.82	2984.00	0.82	ppb
Barium	137-1	2976.59	2970.21	2938.15	2961.65	0.70	ppb
Beryllium	9-1	519.90	516.70	519.29	518.63	0.33	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	474.31	480.15	481.57	478.68	0.80	ppb
Boron	11-1	475.12	477.28	482.82	478.40	0.83	ppb
Cadmium	111-1	502.53	504.63	501.61	502.92	0.31	ppb
Cadmium	106-1	513.44	513.19	508.07	511.57	0.59	ppb
Cadmium	108-1	497.51	505.14	497.92	500.19	0.86	ppb
Calcium	43-1	71661.76	72198.28	73020.47	72293.51	0.95	ppb
Calcium	44-1	72300.61	72417.77	72777.87	72498.75	0.34	ppb
Chromium	52-2	625.60	625.82	622.39	624.60	0.31	ppb
Cobalt	59-2	542.52	541.05	536.41	539.99	0.59	ppb
Copper	63-2	1106.78	1106.60	1096.05	1103.14	0.56	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				102		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	136520.32	135501.34	135824.70	135948.79	0.38	ppb
Iron	57-2	136448.30	136321.42	134979.69	135916.47	0.60	ppb
Lead	206-1	755.00	749.03	754.28	752.77	0.43	ppb
Lead	207-1	718.33	718.32	717.07	717.90	0.10	ppb
Lead	208-1	737.66	735.97	737.09	736.90	0.12	ppb
Lithium	6-1				88		%
Magnesium	24-2	73155.71	73227.20	72692.02	73024.97	0.40	ppb
Manganese	55-2	4710.48	4681.33	4687.39	4693.07	0.33	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:26:22	DataFile Name :	040SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2080.08	2079.24	2095.01	2084.77	0.43	ppb
Molybdenum	95-1	2061.74	2054.12	2059.95	2058.60	0.19	ppb
Molybdenum	96-1	2074.72	2059.84	2070.22	2068.26	0.37	ppb
Molybdenum	97-1	2061.67	2050.52	2062.15	2058.11	0.32	ppb
Molybdenum	98-1	2044.16	2052.44	2058.68	2051.76	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	622.61	615.64	616.92	618.39	0.60	ppb
Phosphorus	31-2	2671.02	2501.64	2641.07	2604.58	3.47	ppb
Potassium	39-2	29798.60	29926.67	29606.23	29777.17	0.54	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	470.23	468.18	461.61	466.67	0.97	ppb
Selenium	78-2	441.21	442.40	426.88	436.83	1.98	ppb
Selenium	82-1	424.48	426.53	419.93	423.64	0.80	ppb
Silicon	28-1	2274.28	2291.26	2591.35	2385.63	7.48	ppb
Silver	109-1	46.13	50.65	45.95	47.58	5.60	ppb
Silver	107-1	68.69	47.67	46.75	54.37	22.84	ppb
Sodium	23-2	52706.87	52588.27	52166.67	52487.27	0.54	ppb
Strontium	86-1	556.37	553.17	557.35	555.63	0.39	ppb
Strontium	88-1	563.45	565.50	564.04	564.33	0.19	ppb
Sulfur	34-1	-1970.65	-2324.89	-2497.78	-2264.44		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	516.20	515.87	515.85	515.97	0.04	ppb
Thallium	205-1	519.47	515.60	517.51	517.53	0.37	ppb
Tin	118-1	493.79	497.16	492.15	494.37	0.52	ppb
Titanium	47-1	3395.45	3397.86	3426.02	3406.44	0.50	ppb
Uranium	238-1	507.77	511.27	510.92	509.99	0.38	ppb
Vanadium	51-2	637.96	635.20	631.63	634.93	0.50	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	1441.80	1435.97	1425.31	1434.36	0.58	ppb
Zirconium	90-1	433.83	432.42	434.64	433.63	0.26	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:26:22	DataFile Name :	040SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	424.40	423.40	426.63	424.81	0.39	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04A	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:29:58	DataFile Name :	041SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87731.61	87790.33	87727.35	87749.76	0.04	ppb
Antimony	121-1	193.83	194.32	194.64	194.27	0.21	ppb
Arsenic	75-2	448.10	445.76	443.61	445.82	0.50	ppb
Barium	135-1	2933.93	2935.43	2955.83	2941.73	0.42	ppb
Barium	137-1	2921.75	2929.86	2942.15	2931.25	0.35	ppb
Beryllium	9-1	514.76	506.45	509.88	510.36	0.82	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	473.07	470.75	475.13	472.98	0.46	ppb
Boron	11-1	477.69	479.20	483.54	480.14	0.63	ppb
Cadmium	111-1	491.85	489.30	492.63	491.26	0.35	ppb
Cadmium	106-1	497.66	490.23	491.33	493.07	0.81	ppb
Cadmium	108-1	488.65	488.39	490.77	489.27	0.27	ppb
Calcium	43-1	73462.96	73667.02	73011.54	73380.51	0.46	ppb
Calcium	44-1	73669.25	74166.84	73588.36	73808.15	0.42	ppb
Chromium	52-2	618.24	622.12	618.01	619.46	0.37	ppb
Cobalt	59-2	532.97	542.78	535.82	537.19	0.94	ppb
Copper	63-2	1106.88	1114.44	1106.86	1109.39	0.39	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				104		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	133301.06	133870.02	133268.42	133479.83	0.25	ppb
Iron	57-2	132548.68	134585.71	132891.27	133341.88	0.82	ppb
Lead	206-1	733.97	740.51	739.52	738.00	0.48	ppb
Lead	207-1	698.34	702.42	702.62	701.13	0.34	ppb
Lead	208-1	719.19	724.05	719.55	720.93	0.38	ppb
Lithium	6-1				89		%
Magnesium	24-2	71990.17	71798.12	71889.04	71892.44	0.13	ppb
Manganese	55-2	4701.02	4724.66	4697.95	4707.88	0.31	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04A	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:29:58	DataFile Name :	041SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2075.67	2074.54	2061.26	2070.49	0.39	ppb
Molybdenum	95-1	2030.48	2029.73	2029.97	2030.06	0.02	ppb
Molybdenum	96-1	2037.22	2030.65	2048.81	2038.89	0.45	ppb
Molybdenum	97-1	2022.33	2028.99	2036.57	2029.29	0.35	ppb
Molybdenum	98-1	2019.43	2029.15	2025.67	2024.75	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	615.59	625.32	620.76	620.56	0.78	ppb
Phosphorus	31-2	2693.56	2741.25	2696.42	2710.41	0.99	ppb
Potassium	39-2	29567.94	29526.76	29481.78	29525.49	0.15	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	467.80	483.60	480.73	477.38	1.76	ppb
Selenium	78-2	434.52	426.16	431.55	430.74	0.98	ppb
Selenium	82-1	413.81	418.74	410.71	414.42	0.98	ppb
Silicon	28-1	2920.97	2778.30	3388.04	3029.11	10.53	ppb
Silver	109-1	46.82	46.18	47.06	46.68	0.98	ppb
Silver	107-1	47.19	47.01	47.45	47.22	0.46	ppb
Sodium	23-2	51784.56	51732.05	51869.22	51795.27	0.13	ppb
Strontium	86-1	555.20	554.24	553.08	554.17	0.19	ppb
Strontium	88-1	563.40	561.68	560.40	561.83	0.27	ppb
Sulfur	34-1	-3029.54	-2957.20	-3149.89	-3045.55		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	511.68	500.86	508.67	507.07	1.10	ppb
Thallium	205-1	513.42	510.73	518.07	514.07	0.72	ppb
Tin	118-1	484.86	484.86	485.52	485.08	0.08	ppb
Titanium	47-1	3380.39	3383.82	3344.00	3369.40	0.65	ppb
Uranium	238-1	500.93	502.33	506.13	503.13	0.53	ppb
Vanadium	51-2	625.17	631.33	627.24	627.91	0.50	ppb
Yttrium	89-1				114		%
Yttrium	89-2				105		%
Zinc	66-2	1471.85	1485.97	1477.38	1478.40	0.48	ppb
Zirconium	90-1	432.33	432.09	430.30	431.57	0.26	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04A	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:29:58	DataFile Name :	041SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	426.58	422.44	424.45	424.49	0.49	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(35-37)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:33:33	DataFile Name :	042SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30580.15	30723.89	30724.71	30676.25	0.27	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	8.56	ppb
Arsenic	75-2	6.41	5.88	5.68	5.99	6.27	ppb
Barium	135-1	485.07	484.67	478.30	482.68	0.79	ppb
Barium	137-1	491.24	485.71	479.37	485.44	1.22	ppb
Beryllium	9-1	2.61	2.66	2.66	2.64	1.08	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	31.60	30.53	27.42	29.85	7.28	ppb
Boron	11-1	31.30	30.85	30.31	30.82	1.61	ppb
Cadmium	111-1	0.59	0.51	0.51	0.53	8.56	ppb
Cadmium	106-1	4.73	3.85	3.79	4.12	12.73	ppb
Cadmium	108-1	2.27	2.45	2.02	2.25	9.49	ppb
Calcium	43-1	121590.27	120955.95	121321.78	121289.33	0.26	ppb
Calcium	44-1	121181.83	120878.03	121489.59	121183.15	0.25	ppb
Chromium	52-2	64.73	64.21	64.73	64.55	0.46	ppb
Cobalt	59-2	35.56	35.65	36.14	35.79	0.88	ppb
Copper	63-2	94.71	96.08	95.11	95.30	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	61402.30	62129.40	62217.73	61916.48	0.72	ppb
Iron	57-2	61831.46	61806.61	62212.98	61950.35	0.37	ppb
Lead	206-1	35.23	34.92	34.66	34.94	0.81	ppb
Lead	207-1	30.79	30.37	30.39	30.52	0.79	ppb
Lead	208-1	33.02	32.53	32.61	32.72	0.81	ppb
Lithium	6-1				92		%
Magnesium	24-2	48755.29	48796.08	48605.23	48718.87	0.21	ppb
Manganese	55-2	3246.66	3273.72	3273.35	3264.58	0.48	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(35-37)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:33:33	DataFile Name :	042SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.86	24.63	24.64	24.71	0.53	ppb
Molybdenum	95-1	1.52	1.52	1.55	1.53	1.29	ppb
Molybdenum	96-1	4.48	4.55	4.50	4.51	0.82	ppb
Molybdenum	97-1	1.45	1.37	1.23	1.35	8.45	ppb
Molybdenum	98-1	1.43	1.51	1.36	1.44	5.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.79	94.22	93.20	93.40	0.79	ppb
Phosphorus	31-2	2957.85	2818.67	2947.37	2907.96	2.67	ppb
Potassium	39-2	7982.22	8043.26	8109.83	8045.10	0.79	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	28.32	31.36	26.67	28.78	8.27	ppb
Selenium	78-2	4.81	5.64	6.13	5.52	12.08	ppb
Selenium	82-1	1.16	0.46	1.00	0.87	42.21	ppb
Silicon	28-1	1382.86	1338.81	1269.95	1330.54	4.28	ppb
Silver	109-1	0.38	0.44	0.45	0.42	8.68	ppb
Silver	107-1	0.37	0.43	0.45	0.42	9.72	ppb
Sodium	23-2	1429.20	1426.21	1421.68	1425.70	0.27	ppb
Strontium	86-1	189.29	188.60	185.99	187.96	0.93	ppb
Strontium	88-1	192.17	192.25	191.01	191.81	0.36	ppb
Sulfur	34-1	-2848.76	-2817.53	-2647.49	-2771.26		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	1.50	1.38	1.27	1.38	8.27	ppb
Thallium	205-1	1.53	1.35	1.26	1.38	9.99	ppb
Tin	118-1	0.66	0.64	0.57	0.62	7.48	ppb
Titanium	47-1	635.66	643.12	634.77	637.85	0.72	ppb
Uranium	238-1	3.26	3.19	3.22	3.22	1.06	ppb
Vanadium	51-2	64.99	65.85	65.82	65.56	0.74	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	160.69	162.60	161.81	161.70	0.59	ppb
Zirconium	90-1	15.36	15.39	15.46	15.41	0.34	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(35-37)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:33:33	DataFile Name :	042SMPL_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	15.80	15.36	15.44	15.53	1.50	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:55:59	DataFile Name :	043CCV_P7050318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49144.90	48936.67	49107.64	49063.07	0.23	ppb
Antimony	121-1	496.16	495.49	499.36	497.00	0.42	ppb
Arsenic	75-2	500.66	498.36	496.31	498.44	0.44	ppb
Barium	135-1	2503.56	2501.94	2515.42	2506.97	0.29	ppb
Barium	137-1	2490.79	2484.04	2521.06	2498.63	0.79	ppb
Beryllium	9-1	517.16	512.72	513.86	514.58	0.45	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	503.31	505.88	520.95	510.04	1.87	ppb
Boron	11-1	507.47	510.52	515.43	511.14	0.78	ppb
Cadmium	111-1	479.28	475.59	481.88	478.92	0.66	ppb
Cadmium	106-1	480.86	480.74	474.20	478.60	0.80	ppb
Cadmium	108-1	494.22	473.18	480.73	482.71	2.21	ppb
Calcium	43-1	235345.00	236809.33	235424.64	235859.66	0.35	ppb
Calcium	44-1	235596.38	235624.07	235560.53	235593.66	0.01	ppb
Chromium	52-2	512.43	510.57	511.16	511.39	0.19	ppb
Cobalt	59-2	487.21	482.71	485.45	485.12	0.47	ppb
Copper	63-2	954.81	947.54	956.82	953.05	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	123295.97	122519.19	122673.68	122829.62	0.33	ppb
Iron	57-2	122662.31	121713.55	122617.63	122331.16	0.44	ppb
Lead	206-1	500.36	508.94	500.65	503.32	0.97	ppb
Lead	207-1	490.81	492.94	487.38	490.38	0.57	ppb
Lead	208-1	499.33	503.31	499.03	500.56	0.48	ppb
Lithium	6-1				87		%
Magnesium	24-2	241408.29	239549.49	240506.03	240487.94	0.39	ppb
Manganese	55-2	989.05	990.79	991.29	990.38	0.12	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:55:59	DataFile Name :	043CCV_P7050318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2511.88	2498.44	2490.51	2500.28	0.43	ppb
Molybdenum	95-1	2503.76	2518.89	2498.84	2507.17	0.42	ppb
Molybdenum	96-1	2517.10	2516.02	2504.00	2512.37	0.29	ppb
Molybdenum	97-1	2522.35	2523.25	2501.71	2515.77	0.48	ppb
Molybdenum	98-1	2516.30	2519.19	2499.82	2511.77	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.09	490.15	494.32	493.52	0.62	ppb
Phosphorus	31-2	9968.71	9735.82	9932.38	9878.97	1.27	ppb
Potassium	39-2	120633.84	119960.10	120214.89	120269.61	0.28	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	475.86	476.17	478.39	476.81	0.29	ppb
Selenium	78-2	495.50	483.88	476.47	485.28	1.98	ppb
Selenium	82-1	480.20	472.87	477.75	476.94	0.78	ppb
Silicon	28-1	645.91	657.70	660.23	654.61	1.17	ppb
Silver	109-1	508.00	501.22	511.21	506.81	1.01	ppb
Silver	107-1	512.57	505.72	510.81	509.70	0.70	ppb
Sodium	23-2	237815.03	236017.01	237874.64	237235.56	0.45	ppb
Strontium	86-1	504.18	499.59	505.03	502.93	0.58	ppb
Strontium	88-1	511.80	508.62	509.06	509.83	0.34	ppb
Sulfur	34-1	7976.12	7811.55	7660.77	7816.15	2.02	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	500.37	503.94	502.94	502.42	0.37	ppb
Thallium	205-1	508.47	515.77	511.91	512.05	0.71	ppb
Tin	118-1	493.58	491.18	496.01	493.59	0.49	ppb
Titanium	47-1	2497.28	2488.14	2486.46	2490.63	0.23	ppb
Uranium	238-1	506.62	502.47	503.48	504.19	0.43	ppb
Vanadium	51-2	502.47	502.11	501.72	502.10	0.07	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	943.47	940.23	945.93	943.21	0.30	ppb
Zirconium	90-1	505.58	500.49	500.12	502.06	0.61	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:55:59	DataFile Name :	043CCV_P7050318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.29	491.50	493.09	492.96	0.28	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 19:09:31	DataFile Name :	044CCBE_P7050318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.26	1.22	0.61	87.32	ppb
Antimony	121-1	0.10	0.09	0.10	0.10	6.74	ppb
Arsenic	75-2	-0.01	-0.04	-0.03	-0.03		ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.03	-0.04	-0.04	-0.04		ppb
Beryllium	9-1	0.03	0.09	0.05	0.06	57.54	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	3.90	2.58	3.55	3.34	20.49	ppb
Boron	11-1	3.16	3.06	2.79	3.00	6.49	ppb
Cadmium	111-1	-0.12	-0.21	-0.22	-0.18		ppb
Cadmium	106-1	-1.36	-2.55	-2.58	-2.16		ppb
Cadmium	108-1	0.01	0.04	0.02	0.02	63.99	ppb
Calcium	43-1	-7.67	-7.63	-5.48	-6.93		ppb
Calcium	44-1	-13.48	-11.65	-12.05	-12.39		ppb
Chromium	52-2	-0.02	-0.01	0.03	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.13	-0.14	-0.11	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	1.10	1.13	0.99	1.07	6.62	ppb
Iron	57-2	0.84	0.88	2.66	1.46	70.89	ppb
Lead	206-1	0.07	0.07	0.06	0.06	11.19	ppb
Lead	207-1	0.07	0.05	0.05	0.06	24.74	ppb
Lead	208-1	0.07	0.07	0.06	0.07	8.85	ppb
Lithium	6-1				94		%
Magnesium	24-2	-0.37	-0.93	-0.08	-0.46		ppb
Manganese	55-2	-0.04	-0.02	-0.04	-0.03		ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 19:09:31	DataFile Name :	044CCBE_P7050318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.03	24.75	ppb
Molybdenum	95-1	0.04	0.03	0.06	0.04	28.25	ppb
Molybdenum	96-1	0.06	0.03	0.04	0.04	33.25	ppb
Molybdenum	97-1	0.02	0.03	0.05	0.04	31.92	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	18.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.07	-0.08	-0.08		ppb
Phosphorus	31-2	-11.97	-16.21	-4.20	-10.79		ppb
Potassium	39-2	-4.82	-2.16	-2.30	-3.09		ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	-0.29	-0.29	-0.29	-0.29		ppb
Selenium	78-2	-0.87	-0.07	0.84	-0.03		ppb
Selenium	82-1	-0.10	0.16	-0.91	-0.28		ppb
Silicon	28-1	-10.54	-10.83	-11.98	-11.12		ppb
Silver	109-1	0.02	0.04	0.02	0.02	43.11	ppb
Silver	107-1	0.02	0.03	0.02	0.02	30.09	ppb
Sodium	23-2	13.36	16.05	15.67	15.03	9.68	ppb
Strontium	86-1	-0.17	-0.13	-0.13	-0.14		ppb
Strontium	88-1	-0.08	-0.08	-0.08	-0.08		ppb
Sulfur	34-1	-2328.05	-2246.06	-2506.45	-2360.19		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.04	0.05	0.05	13.41	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	7.06	ppb
Tin	118-1	0.03	0.02	0.02	0.02	24.57	ppb
Titanium	47-1	-0.02	-0.04	0.00	-0.02		ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	29.96	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	-0.18	-0.03	-0.12	-0.11		ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	99.15	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 19:09:31	DataFile Name :	044CCBE_P7050318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	42.57	ppb

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:29:34	DataFile Name :	003CALB_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	125	100	111	11.46	cps
Antimony	121-1	83	58	83	75	19.24	cps
Arsenic	75-2	20	20	20	20	0.00	cps
Barium	135-1	142	200	183	175	17.17	cps
Barium	137-1	275	375	317	322	15.59	cps
Beryllium	9-1	122	67	100	96	29.04	cps
Bismuth	209-1	8945896	8950253	8857948	8918032	0.58	cps
Bismuth	209-2	5926783	5931947	5997362	5952031	0.66	cps
Boron	10-1	100	117	150	122	20.83	cps
Boron	11-1	700	667	725	697	4.20	cps
Cadmium	111-1	2937	2842	2760	2846	3.11	cps
Cadmium	106-1	4142	4001	3901	4015	3.03	cps
Cadmium	108-1	13	0	29	14	105.36	cps
Calcium	43-1	492	475	442	469	5.42	cps
Calcium	44-1	16610	16443	16060	16371	1.72	cps
Chromium	52-2	480	540	477	499	7.14	cps
Cobalt	59-2	173	157	123	151	16.85	cps
Copper	63-2	2324	1997	2077	2132	7.99	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	33	33	23	30	19.25	cps
Gadolinium	160-1	83	133	50	89	47.19	cps
Gadolinium	160-2	193	183	163	180	8.49	cps
Holmium	165-1	13558762	13497352	13534793	13530303	0.23	cps
Holmium	165-2	7460055	7444637	7491704	7465465	0.32	cps
Indium	115-1	10704105	10711907	10712491	10709501	0.04	cps
Indium	115-2	2598981	2615765	2626041	2613596	0.52	cps
Iron	56-2	8653	8030	7441	8041	7.53	cps
Iron	57-2	644	683	594	641	6.95	cps
Lead	206-1	361	339	461	387	16.82	cps
Lead	207-1	333	411	367	370	10.54	cps
Lead	208-1	1622	1528	1633	1595	3.64	cps
Lithium	6-1	2771871	2768520	2748602	2762998	0.46	cps
Magnesium	24-2	1442	1300	1100	1281	13.40	cps
Manganese	55-2	247	213	140	200	27.29	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:29:34	DataFile Name :	003CALB_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	333	467	375	21.20	cps
Molybdenum	95-1	200	133	150	161	21.53	cps
Molybdenum	96-1	242	267	208	239	12.25	cps
Molybdenum	97-1	150	183	142	158	13.92	cps
Molybdenum	98-1	367	283	358	336	13.66	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	260	330	293	294	11.89	cps
Phosphorus	31-2	325	450	392	389	16.08	cps
Potassium	39-2	55998	56844	56576	56473	0.77	cps
Rhodium	103-1	10138272	10117015	10030729	10095339	0.56	cps
Rhodium	103-2	5417267	5448069	5466852	5444063	0.46	cps
Scandium	45-1	6998258	7030476	6933464	6987399	0.71	cps
Scandium	45-2	393911	397997	403275	398394	1.18	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	93	93	94	93	1.15	cps
Selenium	82-1	101	41	-41	34	209.46	cps
Silicon	28-1	414895	408892	414913	412900	0.84	cps
Silver	109-1	108	75	83	89	19.52	cps
Silver	107-1	92	133	133	119	20.14	cps
Sodium	23-2	26441	24788	24104	25111	4.78	cps
Strontium	86-1	817	1375	1117	1103	25.34	cps
Strontium	88-1	2217	2217	2234	2223	0.43	cps
Sulfur	34-1	569766	561388	561240	564131	0.87	cps
Terbium	159-1	13915424	13817313	13878086	13870274	0.36	cps
Terbium	159-2	7443419	7450224	7537796	7477146	0.70	cps
Thallium	203-1	100	208	175	161	34.44	cps
Thallium	205-1	433	367	267	356	23.59	cps
Tin	118-1	550	442	600	531	15.25	cps
Titanium	47-1	133	108	183	142	26.96	cps
Uranium	238-1	408	325	325	353	13.64	cps
Vanadium	51-2	10	30	37	26	54.31	cps
Yttrium	89-1	11428795	11387890	11398139	11404941	0.19	cps
Yttrium	89-2	2023342	2037519	2054264	2038375	0.76	cps
Zinc	66-2	253	210	167	210	20.64	cps
Zirconium	90-1	692	700	733	708	3.11	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:29:34	DataFile Name :	003CALB_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	125	136	7.07	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:37:55	DataFile Name :	005CAL5_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1950	2042	2184	2059	5.71	cps
Antimony	121-1	15918	16310	15526	15918	2.46	cps
Arsenic	75-2	339	369	344	351	4.49	cps
Barium	135-1	18213	18947	18471	18544	2.01	cps
Barium	137-1	33491	32990	33926	33469	1.40	cps
Beryllium	9-1	1878	1800	1922	1867	3.31	cps
Bismuth	209-1	9165635	9235641	9228925	9210067	0.42	cps
Bismuth	209-2	5902841	5985086	5960225	5949384	0.71	cps
Boron	10-1	4701	5309	4918	4976	6.20	cps
Boron	11-1	23477	23628	24496	23867	2.30	cps
Cadmium	111-1	4784	4837	4797	4806	0.58	cps
Cadmium	106-1	4301	4309	4418	4343	1.50	cps
Cadmium	108-1	133	167	196	165	18.92	cps
Calcium	43-1	11422	11530	10946	11299	2.75	cps
Calcium	44-1	193836	196490	196320	195548	0.76	cps
Chromium	52-2	6828	6885	6485	6733	3.22	cps
Cobalt	59-2	4714	4774	4921	4803	2.21	cps
Copper	63-2	8403	8549	8179	8377	2.23	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	58	17	50	42	52.91	cps
Erbium	164-2	43	43	23	37	31.49	cps
Gadolinium	160-1	108	58	67	78	34.44	cps
Gadolinium	160-2	180	140	200	173	17.63	cps
Holmium	165-1	13720606	13767593	13918995	13802398	0.75	cps
Holmium	165-2	7633490	7643522	7628556	7635189	0.10	cps
Indium	115-1	10788676	10937980	10903872	10876843	0.72	cps
Indium	115-2	2609106	2599473	2630851	2613144	0.62	cps
Iron	56-2	127202	126972	126444	126873	0.31	cps
Iron	57-2	3923	3517	3734	3725	5.45	cps
Lead	206-1	6580	6457	6241	6426	2.67	cps
Lead	207-1	6074	5818	6068	5987	2.44	cps
Lead	208-1	26583	26661	26873	26706	0.56	cps
Lithium	6-1	2770915	2799369	2799895	2790060	0.59	cps
Magnesium	24-2	110633	111656	111202	111164	0.46	cps
Manganese	55-2	1990	1924	1940	1951	1.78	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:37:55	DataFile Name :	005CAL5_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15209	16610	16143	15987	4.46	cps
Molybdenum	95-1	18696	19623	19648	19322	2.81	cps
Molybdenum	96-1	21008	21308	21859	21392	2.02	cps
Molybdenum	97-1	11997	12064	11522	11861	2.49	cps
Molybdenum	98-1	31084	31001	31035	31040	0.14	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1633	1543	1697	1625	4.74	cps
Phosphorus	31-2	358	408	342	369	9.39	cps
Potassium	39-2	169794	170587	171084	170488	0.38	cps
Rhodium	103-1	10228942	10396541	10378793	10334759	0.89	cps
Rhodium	103-2	5446571	5437454	5425602	5436542	0.19	cps
Scandium	45-1	6929113	6989970	7017078	6978720	0.65	cps
Scandium	45-2	400569	397772	402550	400297	0.60	cps
Selenium	77-2	53	37	27	39	34.63	cps
Selenium	78-2	191	219	185	198	9.01	cps
Selenium	82-1	616	666	642	641	3.94	cps
Silicon	28-1	489356	495473	491510	492113	0.63	cps
Silver	109-1	9845	10087	9904	9946	1.27	cps
Silver	107-1	9437	10379	10538	10118	5.88	cps
Sodium	23-2	227100	228082	228852	228011	0.39	cps
Strontium	86-1	3459	3401	3200	3353	4.04	cps
Strontium	88-1	22226	21943	21609	21926	1.41	cps
Sulfur	34-1	562688	571841	579575	571368	1.48	cps
Terbium	159-1	14170309	14263749	14156094	14196718	0.41	cps
Terbium	159-2	7633139	7622654	7602954	7619583	0.20	cps
Thallium	203-1	7594	7703	7861	7719	1.74	cps
Thallium	205-1	18121	18272	18372	18255	0.69	cps
Tin	118-1	31127	31102	31687	31305	1.06	cps
Titanium	47-1	5276	5318	5676	5423	4.06	cps
Uranium	238-1	26711	26845	26361	26639	0.94	cps
Vanadium	51-2	11975	11875	12425	12092	2.42	cps
Yttrium	89-1	11510315	11641899	11696221	11616145	0.82	cps
Yttrium	89-2	2030531	2044078	2032028	2035546	0.36	cps
Zinc	66-2	1177	1210	1053	1147	7.20	cps
Zirconium	90-1	13791	14166	14825	14260	3.67	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:37:55	DataFile Name :	005CALS_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3134	3100	3159	3131	0.94	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:41:47	DataFile Name :	006CAL5_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107676	106881	107526	107361	0.39	cps
Antimony	121-1	444852	444204	448017	445691	0.46	cps
Arsenic	75-2	19029	18987	19270	19095	0.80	cps
Barium	135-1	525670	526411	534064	528715	0.88	cps
Barium	137-1	923940	928628	926086	926218	0.25	cps
Beryllium	9-1	97478	99172	99396	98682	1.06	cps
Bismuth	209-1	9365433	9375470	9408873	9383258	0.24	cps
Bismuth	209-2	6077649	6077831	6106500	6087327	0.27	cps
Boron	10-1	10913	10888	11013	10938	0.61	cps
Boron	11-1	51046	50828	53085	51653	2.41	cps
Cadmium	111-1	112792	113292	114512	113532	0.78	cps
Cadmium	106-1	16193	16569	17119	16627	2.80	cps
Cadmium	108-1	7944	8186	8111	8080	1.53	cps
Calcium	43-1	128134	128966	128200	128434	0.36	cps
Calcium	44-1	2058905	2076185	2057723	2064271	0.50	cps
Chromium	52-2	160388	159508	159309	159735	0.36	cps
Cobalt	59-2	255238	252706	252580	253508	0.59	cps
Copper	63-2	354270	354737	355029	354679	0.11	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	20	7	3	10	88.20	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-1	125	92	133	117	18.90	cps
Gadolinium	160-2	187	227	227	213	10.83	cps
Holmium	165-1	14140883	14254147	14161465	14185498	0.43	cps
Holmium	165-2	7856631	7778421	7793148	7809400	0.53	cps
Indium	115-1	11061795	11124711	11215536	11134014	0.69	cps
Indium	115-2	2669687	2665686	2656126	2663833	0.26	cps
Iron	56-2	6638810	6601996	6617871	6619559	0.28	cps
Iron	57-2	161506	161714	162359	161860	0.27	cps
Lead	206-1	345306	342198	342757	343420	0.48	cps
Lead	207-1	315049	315595	315822	315489	0.13	cps
Lead	208-1	1416383	1415698	1413877	1415319	0.09	cps
Lithium	6-1	2835149	2849658	2841917	2842241	0.26	cps
Magnesium	24-2	1237221	1229637	1237890	1234916	0.37	cps
Manganese	55-2	186056	184177	184335	184856	0.56	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:41:47	DataFile Name :	006CAL5_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	862961	870039	876208	869736	0.76	cps
Molybdenum	95-1	1057703	1062092	1055871	1058555	0.30	cps
Molybdenum	96-1	1165298	1179478	1168060	1170945	0.64	cps
Molybdenum	97-1	658343	663375	659339	660352	0.40	cps
Molybdenum	98-1	1708454	1717833	1721093	1715793	0.38	cps
Neodymium	150-1	33	53	60	49	28.39	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	66768	66915	66684	66789	0.18	cps
Phosphorus	31-2	6360	6819	6585	6588	3.48	cps
Potassium	39-2	687867	681171	688273	685770	0.58	cps
Rhodium	103-1	10493905	10483033	10524576	10500505	0.21	cps
Rhodium	103-2	5548221	5518954	5510964	5526046	0.35	cps
Scandium	45-1	7099742	7162877	7183026	7148548	0.61	cps
Scandium	45-2	405922	403614	401959	403832	0.49	cps
Selenium	77-2	373	353	457	394	13.89	cps
Selenium	78-2	1387	1304	1508	1399	7.32	cps
Selenium	82-1	6986	7091	6992	7023	0.84	cps
Silicon	28-1	723023	726461	727240	725575	0.31	cps
Silver	109-1	510049	515375	514739	513388	0.57	cps
Silver	107-1	538857	540710	541635	540401	0.26	cps
Sodium	23-2	2313632	2305919	2311051	2310200	0.17	cps
Strontium	86-1	136897	137384	139260	137847	0.91	cps
Strontium	88-1	1198403	1189877	1196727	1195002	0.38	cps
Sulfur	34-1	613045	613049	611359	612484	0.16	cps
Terbium	159-1	14593117	14549226	14594173	14578839	0.18	cps
Terbium	159-2	7809235	7777427	7783756	7790139	0.22	cps
Thallium	203-1	422288	422365	424617	423090	0.31	cps
Thallium	205-1	1013672	1005580	1020672	1013308	0.75	cps
Tin	118-1	344893	347378	343237	345169	0.60	cps
Titanium	47-1	294399	299125	297996	297173	0.83	cps
Uranium	238-1	1459320	1484408	1476137	1473288	0.87	cps
Vanadium	51-2	132623	131523	132351	132165	0.43	cps
Yttrium	89-1	11878163	11893206	11902004	11891124	0.10	cps
Yttrium	89-2	2077719	2059584	2059289	2065531	0.51	cps
Zinc	66-2	53056	52414	52795	52755	0.61	cps
Zirconium	90-1	728705	726206	729974	728295	0.26	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:41:47	DataFile Name :	006CALS_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	161391	159218	163684	161431	1.38	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:46:00	DataFile Name :	007CAL5_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	264507	262922	265542	264324	0.50	cps
Antimony	121-1	1130585	1128569	1135694	1131616	0.32	cps
Arsenic	75-2	46316	46911	46872	46699	0.71	cps
Barium	135-1	1332301	1328919	1330731	1330651	0.13	cps
Barium	137-1	2342588	2350525	2340867	2344660	0.22	cps
Beryllium	9-1	243443	246816	245469	245243	0.69	cps
Bismuth	209-1	9373557	9339559	9271267	9328128	0.56	cps
Bismuth	209-2	5854339	5872950	5884877	5870722	0.26	cps
Boron	10-1	27317	26365	26825	26836	1.77	cps
Boron	11-1	125669	126600	127324	126531	0.66	cps
Cadmium	111-1	277865	277378	277631	277624	0.09	cps
Cadmium	106-1	35170	34502	35278	34983	1.20	cps
Cadmium	108-1	20982	20903	21070	20985	0.40	cps
Calcium	43-1	318625	315021	315518	316388	0.62	cps
Calcium	44-1	5123034	5099575	5102110	5108240	0.25	cps
Chromium	52-2	390072	391953	392591	391539	0.33	cps
Cobalt	59-2	618421	623413	620375	620736	0.41	cps
Copper	63-2	861328	873951	872954	869411	0.81	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	27	27	30	28	6.92	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	27	27	33	29	13.31	cps
Gadolinium	160-1	83	100	92	92	9.09	cps
Gadolinium	160-2	213	183	197	198	7.60	cps
Holmium	165-1	14377927	14362689	14253401	14331339	0.47	cps
Holmium	165-2	7610164	7637474	7635464	7627701	0.20	cps
Indium	115-1	11040875	11068298	11070315	11059829	0.15	cps
Indium	115-2	2541290	2556752	2554286	2550776	0.33	cps
Iron	56-2	16326175	16349991	16343944	16340036	0.08	cps
Iron	57-2	397093	403142	401421	400552	0.78	cps
Lead	206-1	865421	862150	862000	863190	0.22	cps
Lead	207-1	791854	790330	798229	793471	0.53	cps
Lead	208-1	3565259	3553360	3559483	3559367	0.17	cps
Lithium	6-1	2824248	2804950	2791650	2806949	0.58	cps
Magnesium	24-2	3028603	3044397	3038353	3037118	0.26	cps
Manganese	55-2	450858	449988	456104	452317	0.73	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:46:00	DataFile Name :	007CAL5_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2208038	2176351	2191937	2192109	0.72	cps
Molybdenum	95-1	2673709	2657801	2680518	2670676	0.44	cps
Molybdenum	96-1	2949603	2953592	2974421	2959205	0.45	cps
Molybdenum	97-1	1648768	1658163	1646960	1651297	0.36	cps
Molybdenum	98-1	4351996	4333501	4330245	4338581	0.27	cps
Neodymium	150-1	133	80	153	122	31.02	cps
Neodymium	150-2	10	10	20	13	43.30	cps
Nickel	60-2	161656	164552	163426	163211	0.89	cps
Phosphorus	31-2	15584	15917	15008	15503	2.97	cps
Potassium	39-2	1593403	1600609	1596791	1596934	0.23	cps
Rhodium	103-1	10368361	10345230	10320398	10344663	0.23	cps
Rhodium	103-2	5272078	5309090	5296134	5292434	0.35	cps
Scandium	45-1	7112394	7048958	7007087	7056146	0.75	cps
Scandium	45-2	384796	386785	385069	385550	0.28	cps
Selenium	77-2	877	1033	1003	971	8.56	cps
Selenium	78-2	3426	3371	3613	3470	3.66	cps
Selenium	82-1	17174	17376	16801	17117	1.70	cps
Silicon	28-1	1162609	1163128	1170030	1165256	0.36	cps
Silver	109-1	1289310	1282711	1293542	1288521	0.42	cps
Silver	107-1	1348085	1351775	1362333	1354065	0.55	cps
Sodium	23-2	5616470	5621020	5604844	5614111	0.15	cps
Strontium	86-1	345981	340552	346274	344269	0.94	cps
Strontium	88-1	3042538	3019088	3026298	3029308	0.40	cps
Sulfur	34-1	669234	665243	667023	667167	0.30	cps
Terbium	159-1	14549459	14651488	14544904	14581950	0.41	cps
Terbium	159-2	7597109	7621133	7624013	7614085	0.19	cps
Thallium	203-1	1065684	1081144	1074979	1073936	0.72	cps
Thallium	205-1	2574476	2580972	2593533	2582993	0.38	cps
Tin	118-1	869642	861817	869252	866904	0.51	cps
Titanium	47-1	747661	738058	740136	741952	0.68	cps
Uranium	238-1	3796440	3793554	3793681	3794558	0.04	cps
Vanadium	51-2	324263	324201	322117	323527	0.38	cps
Yttrium	89-1	11885040	11750636	11706719	11780798	0.79	cps
Yttrium	89-2	1982794	1991449	1987133	1987125	0.22	cps
Zinc	66-2	127719	128681	129061	128487	0.54	cps
Zirconium	90-1	1828106	1825814	1826618	1826846	0.06	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:46:00	DataFile Name :	007CALS_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	405941	402723	404430	404365	0.40	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:49:48	DataFile Name :	008CAL5_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	495015	495816	490052	493628	0.63	cps
Antimony	121-1	2259842	2255441	2256973	2257419	0.10	cps
Arsenic	75-2	89284	89225	88946	89152	0.20	cps
Barium	135-1	2663999	2666144	2658464	2662869	0.15	cps
Barium	137-1	4723219	4745889	4748764	4739290	0.30	cps
Beryllium	9-1	477605	473096	466283	472328	1.21	cps
Bismuth	209-1	9302036	9324316	9345227	9323860	0.23	cps
Bismuth	209-2	5796473	5786000	5816844	5799772	0.27	cps
Boron	10-1	51054	51873	53111	52012	1.99	cps
Boron	11-1	244292	245656	247991	245980	0.76	cps
Cadmium	111-1	547084	543830	550799	547238	0.64	cps
Cadmium	106-1	64271	64313	62631	63739	1.51	cps
Cadmium	108-1	42251	41440	40826	41505	1.72	cps
Calcium	43-1	623558	614647	607228	615144	1.33	cps
Calcium	44-1	10048627	9892789	9906812	9949409	0.87	cps
Chromium	52-2	745041	738064	735731	739612	0.65	cps
Cobalt	59-2	1181501	1173854	1181869	1179075	0.38	cps
Copper	63-2	1643030	1639320	1643642	1641997	0.14	cps
Dysprosium	156-1	67	42	50	53	24.12	cps
Dysprosium	156-2	47	57	50	51	9.96	cps
Erbium	164-1	50	83	33	56	45.83	cps
Erbium	164-2	27	27	20	24	15.75	cps
Gadolinium	160-1	133	150	133	139	6.93	cps
Gadolinium	160-2	200	217	197	204	5.24	cps
Holmium	165-1	14253291	14206075	14310042	14256469	0.37	cps
Holmium	165-2	7582632	7545181	7591570	7573128	0.32	cps
Indium	115-1	10810214	10684913	10744507	10746545	0.58	cps
Indium	115-2	2470015	2477743	2481706	2476488	0.24	cps
Iron	56-2	31144645	30921296	30915452	30993798	0.42	cps
Iron	57-2	765274	759476	762685	762478	0.38	cps
Lead	206-1	1777707	1753175	1783147	1771343	0.90	cps
Lead	207-1	1608426	1607350	1621437	1612404	0.49	cps
Lead	208-1	7277403	7272643	7353863	7301303	0.62	cps
Lithium	6-1	2726846	2697819	2702455	2709040	0.58	cps
Magnesium	24-2	5745583	5672909	5652480	5690324	0.86	cps
Manganese	55-2	858317	854770	852109	855066	0.36	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:49:48	DataFile Name :	008CAL5_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4402575	4338751	4360090	4367139	0.74	cps
Molybdenum	95-1	5351386	5343214	5353268	5349290	0.10	cps
Molybdenum	96-1	5817563	5785215	5782882	5795220	0.33	cps
Molybdenum	97-1	3298989	3291774	3266784	3285849	0.51	cps
Molybdenum	98-1	8521088	8459704	8448325	8476372	0.46	cps
Neodymium	150-1	207	193	160	187	12.88	cps
Neodymium	150-2	13	23	37	24	47.91	cps
Nickel	60-2	310996	307053	309828	309292	0.65	cps
Phosphorus	31-2	29054	27785	27935	28258	2.45	cps
Potassium	39-2	2953351	2936470	2940568	2943463	0.30	cps
Rhodium	103-1	10078113	9981164	9970029	10009769	0.59	cps
Rhodium	103-2	5142462	5134361	5120214	5132346	0.22	cps
Scandium	45-1	6855431	6782216	6764514	6800720	0.71	cps
Scandium	45-2	364438	363644	364149	364077	0.11	cps
Selenium	77-2	1960	2000	1787	1916	5.92	cps
Selenium	78-2	6214	6270	6135	6206	1.10	cps
Selenium	82-1	33479	33580	33654	33571	0.26	cps
Silicon	28-1	1856371	1844323	1830648	1843781	0.70	cps
Silver	109-1	2545079	2535533	2538355	2539656	0.19	cps
Silver	107-1	2692539	2644108	2677977	2671541	0.93	cps
Sodium	23-2	10617513	10490195	10482659	10530122	0.72	cps
Strontium	86-1	679752	678721	674901	677791	0.38	cps
Strontium	88-1	5915085	5924338	5911462	5916962	0.11	cps
Sulfur	34-1	734131	726479	722865	727825	0.79	cps
Terbium	159-1	14669682	14560289	14592107	14607360	0.39	cps
Terbium	159-2	7553199	7493367	7547344	7531303	0.44	cps
Thallium	203-1	2192638	2166632	2209952	2189741	1.00	cps
Thallium	205-1	5344398	5243611	5385101	5324370	1.37	cps
Tin	118-1	1720877	1709502	1716321	1715567	0.33	cps
Titanium	47-1	1458528	1442726	1443624	1448292	0.61	cps
Uranium	238-1	7578122	7593585	7616137	7595948	0.25	cps
Vanadium	51-2	617107	611148	612492	613582	0.51	cps
Yttrium	89-1	11561571	11447939	11465032	11491514	0.53	cps
Yttrium	89-2	1917975	1910698	1903087	1910587	0.39	cps
Zinc	66-2	243303	244122	243949	243792	0.18	cps
Zirconium	90-1	3686517	3641856	3618856	3649076	0.94	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:49:48	DataFile Name :	008CALS_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	810738	800576	794585	801966	1.02	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:53:33	DataFile Name :	009CAL5_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	893358	900263	889177	894266	0.63	cps
Antimony	121-1	4474429	4414738	4424886	4438018	0.72	cps
Arsenic	75-2	164294	162805	163013	163371	0.49	cps
Barium	135-1	5333493	5243714	5247793	5275000	0.96	cps
Barium	137-1	9176630	9022524	9084177	9094444	0.85	cps
Beryllium	9-1	882069	871344	858885	870766	1.33	cps
Bismuth	209-1	9525571	9431036	9464670	9473759	0.51	cps
Bismuth	209-2	5652930	5683289	5690193	5675471	0.35	cps
Boron	10-1	98150	97957	97211	97773	0.51	cps
Boron	11-1	455202	455008	456281	455497	0.15	cps
Cadmium	111-1	1043445	1043488	1040558	1042497	0.16	cps
Cadmium	106-1	115988	117366	116518	116624	0.60	cps
Cadmium	108-1	79048	77766	77863	78226	0.91	cps
Calcium	43-1	1168801	1132505	1130546	1143951	1.88	cps
Calcium	44-1	18723778	18390732	18385239	18499916	1.05	cps
Chromium	52-2	1350361	1350836	1346967	1349388	0.16	cps
Cobalt	59-2	2150088	2155829	2143142	2149686	0.30	cps
Copper	63-2	3001875	3012341	2998588	3004268	0.24	cps
Dysprosium	156-1	58	75	75	69	13.85	cps
Dysprosium	156-2	53	77	93	74	27.00	cps
Erbium	164-1	75	33	67	58	37.80	cps
Erbium	164-2	30	30	30	30	0.00	cps
Gadolinium	160-1	42	158	92	97	60.20	cps
Gadolinium	160-2	207	157	207	190	15.19	cps
Holmium	165-1	14384365	14338665	14249862	14324297	0.48	cps
Holmium	165-2	7415752	7452590	7444619	7437653	0.26	cps
Indium	115-1	10513384	10478091	10474944	10488806	0.20	cps
Indium	115-2	2331632	2342191	2330138	2334654	0.28	cps
Iron	56-2	56754386	56715136	56198567	56556030	0.55	cps
Iron	57-2	1385838	1386180	1388985	1387001	0.12	cps
Lead	206-1	3529485	3557234	3514260	3533659	0.62	cps
Lead	207-1	3250216	3252462	3229589	3244089	0.39	cps
Lead	208-1	14547918	14527732	14458656	14511435	0.32	cps
Lithium	6-1	2593252	2550926	2540131	2561436	1.10	cps
Magnesium	24-2	10331214	10336111	10307379	10324901	0.15	cps
Manganese	55-2	1567307	1561826	1560464	1563199	0.23	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:53:33	DataFile Name :	009CAL5_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8309603	8154179	8178400	8214060	1.02	cps
Molybdenum	95-1	10102325	9960120	10056525	10039657	0.72	cps
Molybdenum	96-1	11162349	11079634	11193280	11145088	0.53	cps
Molybdenum	97-1	6260033	6214594	6228377	6234335	0.37	cps
Molybdenum	98-1	16237996	16170174	16182264	16196812	0.22	cps
Neodymium	150-1	380	347	360	362	4.63	cps
Neodymium	150-2	37	57	47	47	21.43	cps
Nickel	60-2	557458	558387	556346	557397	0.18	cps
Phosphorus	31-2	51865	50595	50520	50993	1.48	cps
Potassium	39-2	5200732	5190715	5190291	5193913	0.11	cps
Rhodium	103-1	9646597	9591918	9533322	9590612	0.59	cps
Rhodium	103-2	4815088	4816942	4829377	4820469	0.16	cps
Scandium	45-1	6489268	6354966	6367753	6403995	1.16	cps
Scandium	45-2	335840	336804	335346	335997	0.22	cps
Selenium	77-2	3430	3467	3444	3447	0.54	cps
Selenium	78-2	11696	11406	11297	11466	1.80	cps
Selenium	82-1	63850	63168	62970	63329	0.73	cps
Silicon	28-1	3155610	3121000	3118237	3131616	0.67	cps
Silver	109-1	4881112	4847931	4838274	4855772	0.46	cps
Silver	107-1	5148118	5075179	5070101	5097799	0.86	cps
Sodium	23-2	19249156	19234068	19162968	19215397	0.24	cps
Strontium	86-1	1296773	1283283	1285533	1288529	0.56	cps
Strontium	88-1	11349346	11228320	11266938	11281535	0.55	cps
Sulfur	34-1	852477	840311	832819	841869	1.18	cps
Terbium	159-1	14764701	14552442	14625194	14647446	0.74	cps
Terbium	159-2	7393513	7377035	7359333	7376627	0.23	cps
Thallium	203-1	4421882	4429154	4381458	4410831	0.58	cps
Thallium	205-1	10333936	10337897	10292715	10321516	0.24	cps
Tin	118-1	3366378	3328545	3338011	3344311	0.59	cps
Titanium	47-1	2743852	2682890	2690187	2705643	1.23	cps
Uranium	238-1	15483743	15448446	15415446	15449212	0.22	cps
Vanadium	51-2	1120792	1123011	1115724	1119842	0.33	cps
Yttrium	89-1	11282523	11075814	11076730	11145022	1.07	cps
Yttrium	89-2	1807810	1804645	1801469	1804641	0.18	cps
Zinc	66-2	445696	448714	444890	446434	0.45	cps
Zirconium	90-1	6984562	6859217	6858096	6900625	1.05	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:53:33	DataFile Name :	009CALS_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1546892	1516969	1524140	1529334	1.02	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:57:16	DataFile Name :	010CAL5_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1844577	1827973	1840158	1837569	0.47	cps
Antimony	121-1	8675198	8746380	8766838	8729472	0.55	cps
Arsenic	75-2	335243	331342	334041	333542	0.60	cps
Barium	135-1	10309212	10324675	10452370	10362086	0.76	cps
Barium	137-1	18274773	18187713	18292920	18251802	0.31	cps
Beryllium	9-1	1694744	1689797	1703047	1695863	0.39	cps
Bismuth	209-1	9449667	9453459	9379886	9427671	0.44	cps
Bismuth	209-2	5710238	5712505	5725153	5715965	0.14	cps
Boron	10-1	188012	193138	198289	193147	2.66	cps
Boron	11-1	877420	900496	915917	897944	2.16	cps
Cadmium	111-1	2069860	2058779	2071426	2066688	0.33	cps
Cadmium	106-1	227944	226940	229140	228008	0.48	cps
Cadmium	108-1	153706	153045	155361	154037	0.77	cps
Calcium	43-1	2257673	2268688	2278719	2268360	0.46	cps
Calcium	44-1	36439990	36496419	36806481	36580963	0.54	cps
Chromium	52-2	2770507	2738764	2750073	2753115	0.58	cps
Cobalt	59-2	4389338	4369432	4385911	4381560	0.24	cps
Copper	63-2	6097514	6062027	6091889	6083810	0.31	cps
Dysprosium	156-1	250	225	258	244	7.10	cps
Dysprosium	156-2	180	163	150	164	9.14	cps
Erbium	164-1	167	125	75	122	37.55	cps
Erbium	164-2	43	67	60	57	21.21	cps
Gadolinium	160-1	167	167	192	175	8.25	cps
Gadolinium	160-2	267	253	257	259	2.68	cps
Holmium	165-1	14547781	14470276	14516958	14511672	0.27	cps
Holmium	165-2	7636406	7544793	7606784	7595994	0.62	cps
Indium	115-1	10409078	10376604	10414282	10399988	0.20	cps
Indium	115-2	2351218	2342712	2361936	2351955	0.41	cps
Iron	56-2	115814858	114509711	114691080	115005216	0.61	cps
Iron	57-2	2849399	2832433	2824740	2835524	0.44	cps
Lead	206-1	7165677	7005210	7091832	7087573	1.13	cps
Lead	207-1	6705248	6604013	6640535	6649932	0.77	cps
Lead	208-1	29622624	29243863	29388139	29418209	0.65	cps
Lithium	6-1	2501999	2503039	2512833	2505957	0.24	cps
Magnesium	24-2	21110302	20901166	21012532	21008000	0.50	cps
Manganese	55-2	3223204	3186524	3196303	3202011	0.59	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:57:16	DataFile Name :	010CAL5_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16490081	16339422	16479706	16436403	0.51	cps
Molybdenum	95-1	20107926	20081180	20170101	20119736	0.23	cps
Molybdenum	96-1	22236724	22296202	22372518	22301815	0.31	cps
Molybdenum	97-1	12462205	12505323	12595721	12521083	0.54	cps
Molybdenum	98-1	32301894	32517589	32573015	32464166	0.44	cps
Neodymium	150-1	827	827	860	838	2.30	cps
Neodymium	150-2	117	123	163	134	18.77	cps
Nickel	60-2	1132264	1117593	1121341	1123733	0.68	cps
Phosphorus	31-2	103852	104297	104498	104216	0.32	cps
Potassium	39-2	10683085	10547680	10627756	10619507	0.64	cps
Rhodium	103-1	9307478	9414521	9423215	9381738	0.69	cps
Rhodium	103-2	4890983	4854214	4892406	4879201	0.44	cps
Scandium	45-1	6275577	6277150	6357557	6303428	0.74	cps
Scandium	45-2	349086	346420	348597	348034	0.41	cps
Selenium	77-2	6788	7075	6988	6951	2.12	cps
Selenium	78-2	23677	23467	23369	23504	0.67	cps
Selenium	82-1	124552	124211	124631	124465	0.18	cps
Silicon	28-1	4290487	4306316	4327406	4308069	0.43	cps
Silver	109-1	9544610	9453003	9548126	9515246	0.57	cps
Silver	107-1	9928113	9957667	9913392	9933057	0.23	cps
Sodium	23-2	39273081	38801118	39074833	39049677	0.61	cps
Strontium	86-1	2559894	2574362	2581698	2571985	0.43	cps
Strontium	88-1	22455981	22577364	22559153	22530833	0.29	cps
Sulfur	34-1	1170790	1176426	1177644	1174953	0.31	cps
Terbium	159-1	14801242	14794267	14676237	14757249	0.48	cps
Terbium	159-2	7569842	7506596	7565269	7547236	0.47	cps
Thallium	203-1	8878561	8778567	8845621	8834250	0.58	cps
Thallium	205-1	21098984	20723326	20932122	20918144	0.90	cps
Tin	118-1	6674017	6680488	6708335	6687614	0.27	cps
Titanium	47-1	5315375	5283730	5330830	5309978	0.45	cps
Uranium	238-1	31527026	31601447	31559841	31562771	0.12	cps
Vanadium	51-2	2321263	2289993	2294482	2301913	0.73	cps
Yttrium	89-1	10971962	11078792	11066869	11039208	0.53	cps
Yttrium	89-2	1860034	1837609	1857577	1851740	0.66	cps
Zinc	66-2	913106	906986	914284	911459	0.43	cps
Zirconium	90-1	13767344	13777510	13763645	13769500	0.05	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 15:57:16	DataFile Name :	010CALS_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3082041	3039111	3065168	3062107	0.71	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:00:59	DataFile Name :	011CAL5_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10279293	10418639	10532002	10409978	1.22	cps
Antimony	121-1	16285	15826	16560	16224	2.29	cps
Arsenic	75-2	176	170	165	170	3.26	cps
Barium	135-1	6018	5793	5810	5874	2.14	cps
Barium	137-1	10121	9971	10580	10224	3.10	cps
Beryllium	9-1	517	356	556	476	22.28	cps
Bismuth	209-1	8397960	8453816	8460160	8437312	0.41	cps
Bismuth	209-2	5166421	5255401	5224453	5215425	0.87	cps
Boron	10-1	6402	5951	5635	5996	6.43	cps
Boron	11-1	30223	29179	26933	28778	5.84	cps
Cadmium	111-1	2830	3073	2943	2948	4.12	cps
Cadmium	106-1	3767	4017	3826	3870	3.38	cps
Cadmium	108-1	58	63	63	61	3.94	cps
Calcium	43-1	12242490	12323236	12433995	12333240	0.78	cps
Calcium	44-1	198007421	200107054	201374975	199829817	0.85	cps
Chromium	52-2	119216	120222	120229	119889	0.49	cps
Cobalt	59-2	8052	8079	8109	8080	0.35	cps
Copper	63-2	10487	10651	10727	10622	1.15	cps
Dysprosium	156-1	133	167	133	144	13.32	cps
Dysprosium	156-2	33	60	40	44	31.23	cps
Erbium	164-1	58	25	50	44	39.04	cps
Erbium	164-2	27	27	30	28	6.92	cps
Gadolinium	160-1	150	117	208	158	29.30	cps
Gadolinium	160-2	157	270	227	218	26.26	cps
Holmium	165-1	13859942	13846137	13951971	13886017	0.41	cps
Holmium	165-2	7478037	7547779	7494592	7506802	0.49	cps
Indium	115-1	9992507	10035757	10078789	10035684	0.43	cps
Indium	115-2	2335620	2363514	2359602	2352912	0.64	cps
Iron	56-2	607775125	613542458	618604214	613307266	0.88	cps
Iron	57-2	14839103	14962053	15075372	14958843	0.79	cps
Lead	206-1	14697	14536	14881	14705	1.17	cps
Lead	207-1	13101	12901	12278	12760	3.36	cps
Lead	208-1	60244	59482	58647	59458	1.34	cps
Lithium	6-1	2508958	2540281	2558938	2536059	1.00	cps
Magnesium	24-2	112314144	112748282	114468386	113176937	1.01	cps
Manganese	55-2	15155	15782	15258	15398	2.18	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:00:59	DataFile Name :	011CAL5_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18004	17778	17812	17865	0.68	cps
Molybdenum	95-1	29448	28212	28621	28760	2.19	cps
Molybdenum	96-1	34359	34384	34343	34362	0.06	cps
Molybdenum	97-1	18079	17937	17620	17879	1.31	cps
Molybdenum	98-1	46134	46469	45139	45914	1.51	cps
Neodymium	150-1	73	100	127	100	26.66	cps
Neodymium	150-2	43	53	33	43	23.08	cps
Nickel	60-2	30615	30799	30883	30766	0.44	cps
Phosphorus	31-2	417	400	483	433	10.18	cps
Potassium	39-2	58841951	59784151	60264466	59630190	1.21	cps
Rhodium	103-1	8909737	8978831	8990241	8959603	0.49	cps
Rhodium	103-2	4607652	4613670	4646012	4622445	0.45	cps
Scandium	45-1	6451533	6494468	6507859	6484620	0.45	cps
Scandium	45-2	366239	370885	371999	369708	0.83	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	85	78	120	94	24.09	cps
Selenium	82-1	217	157	159	178	19.27	cps
Silicon	28-1	468036	476095	473311	472481	0.87	cps
Silver	109-1	1158	1008	1067	1078	7.02	cps
Silver	107-1	1208	1133	1067	1136	6.24	cps
Sodium	23-2	212075267	214789063	217906413	214923581	1.36	cps
Strontium	86-1	88347	88816	90560	89241	1.31	cps
Strontium	88-1	772283	773236	772659	772726	0.06	cps
Sulfur	34-1	461451	463986	474830	466756	1.52	cps
Terbium	159-1	14114430	14240202	14132824	14162485	0.48	cps
Terbium	159-2	7421426	7445545	7439627	7435533	0.17	cps
Thallium	203-1	3134	2834	2609	2859	9.22	cps
Thallium	205-1	6894	6677	6410	6660	3.64	cps
Tin	118-1	12022	11388	11347	11586	3.27	cps
Titanium	47-1	1984	1975	1900	1953	2.35	cps
Uranium	238-1	2592	2450	2475	2506	3.02	cps
Vanadium	51-2	1003	1233	1120	1119	10.28	cps
Yttrium	89-1	11011719	10994881	11032445	11013015	0.17	cps
Yttrium	89-2	1889745	1888357	1918250	1898784	0.89	cps
Zinc	66-2	5131	5421	5238	5263	2.79	cps
Zirconium	90-1	4659	4076	4359	4365	6.69	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:00:59	DataFile Name :	011CALS_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1042	967	850	953	10.14	cps

LB Number : LB95148 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-03 16:04:50 DataFile Name : 012ICV01_P7050318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52217	50520	52418	51718	2.02	cps
Antimony	121-1	1734995	1738789	1737206	1736997	0.11	cps
Arsenic	75-2	71309	71569	70790	71222	0.56	cps
Barium	135-1	209573	206332	206226	207377	0.92	cps
Barium	137-1	371463	366488	369794	369248	0.69	cps
Beryllium	9-1	187008	187576	187015	187200	0.17	cps
Bismuth	209-1	9685896	9651881	9710140	9682639	0.30	cps
Bismuth	209-2	5950018	5925121	5991702	5955614	0.56	cps
Boron	10-1	102756	102144	105961	103620	1.98	cps
Boron	11-1	474013	487551	493221	484928	2.04	cps
Cadmium	111-1	223988	225936	225456	225127	0.45	cps
Cadmium	106-1	45082	46093	45842	45672	1.15	cps
Cadmium	108-1	22689	22088	22865	22547	1.81	cps
Calcium	43-1	54225	55740	55497	55154	1.47	cps
Calcium	44-1	843149	856368	851289	850269	0.78	cps
Chromium	52-2	290315	293952	291250	291839	0.65	cps
Cobalt	59-2	476984	478503	475230	476906	0.34	cps
Copper	63-2	335531	339889	338530	337983	0.66	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	117	83	125	108	20.35	cps
Erbium	164-2	37	33	43	38	13.48	cps
Gadolinium	160-1	67	125	125	106	31.91	cps
Gadolinium	160-2	187	177	170	178	4.72	cps
Holmium	165-1	14522836	14418189	14360536	14433854	0.57	cps
Holmium	165-2	7694641	7644931	7688114	7675895	0.35	cps
Indium	115-1	11035646	11062146	11110458	11069417	0.34	cps
Indium	115-2	2540348	2541855	2544697	2542300	0.09	cps
Iron	56-2	2517237	2518308	2503128	2512891	0.34	cps
Iron	57-2	61328	62656	62461	62148	1.15	cps
Lead	206-1	1410124	1412795	1412567	1411828	0.10	cps
Lead	207-1	1230752	1242194	1254694	1242547	0.96	cps
Lead	208-1	5695966	5683407	5733221	5704198	0.45	cps
Lithium	6-1	2854096	2859094	2864730	2859307	0.19	cps
Magnesium	24-2	275004	275267	275385	275219	0.07	cps
Manganese	55-2	173968	173289	171725	172994	0.66	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:04:50	DataFile Name :	012ICV01_P7050318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3695294	3712966	3701888	3703383	0.24	cps
Molybdenum	95-1	2029174	2035805	2035232	2033404	0.18	cps
Molybdenum	96-1	2591555	2581026	2606069	2592883	0.48	cps
Molybdenum	97-1	1252039	1262799	1271840	1262226	0.79	cps
Molybdenum	98-1	3279870	3305534	3319316	3301573	0.61	cps
Neodymium	150-1	33	20	40	31	32.73	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	125800	126345	125579	125908	0.31	cps
Phosphorus	31-2	350	392	408	383	7.84	cps
Potassium	39-2	527775	528898	530238	528970	0.23	cps
Rhodium	103-1	10353729	10421843	10442075	10405882	0.44	cps
Rhodium	103-2	5332656	5312239	5307943	5317613	0.25	cps
Scandium	45-1	6974430	7048476	7037940	7020282	0.57	cps
Scandium	45-2	384924	386732	386989	386215	0.29	cps
Selenium	77-2	1583	1407	1480	1490	5.96	cps
Selenium	78-2	5247	5036	5066	5116	2.23	cps
Selenium	82-1	26481	26403	26445	26443	0.15	cps
Silicon	28-1	3149386	3166797	3184433	3166872	0.55	cps
Silver	109-1	989872	993849	1000181	994634	0.52	cps
Silver	107-1	1045533	1052315	1056286	1051378	0.52	cps
Sodium	23-2	925173	936955	927198	929775	0.68	cps
Strontium	86-1	1292882	1308195	1302743	1301274	0.60	cps
Strontium	88-1	11383841	11415977	11457179	11418999	0.32	cps
Sulfur	34-1	506729	504000	505072	505267	0.27	cps
Terbium	159-1	14729940	14733196	14903366	14788834	0.67	cps
Terbium	159-2	7694654	7670801	7689092	7684849	0.16	cps
Thallium	203-1	1760656	1750768	1752187	1754537	0.30	cps
Thallium	205-1	4223197	4282925	4243844	4249989	0.71	cps
Tin	118-1	3322583	3343970	3341369	3335974	0.35	cps
Titanium	47-1	556555	560919	555656	557710	0.50	cps
Uranium	238-1	15374169	15684857	15593746	15550924	1.03	cps
Vanadium	51-2	245837	246128	244136	245367	0.44	cps
Yttrium	89-1	11789476	11720713	11780217	11763469	0.32	cps
Yttrium	89-2	1985128	1980790	1980085	1982001	0.14	cps
Zinc	66-2	99885	99526	100265	99892	0.37	cps
Zirconium	90-1	6962012	6979404	7025488	6988968	0.47	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:04:50	DataFile Name :	012ICV01_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1534580	1547238	1536507	1539442	0.44	cps

LB Number : LB95148 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-03 16:09:21 DataFile Name : 013CCBE_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	42	92	78	40.56	cps
Antimony	121-1	2242	2584	2625	2484	8.47	cps
Arsenic	75-2	33	26	20	27	24.49	cps
Barium	135-1	100	125	83	103	20.40	cps
Barium	137-1	133	117	192	147	26.75	cps
Beryllium	9-1	261	256	261	259	1.24	cps
Bismuth	209-1	9669487	9666681	9664738	9666969	0.02	cps
Bismuth	209-2	5931327	6047255	6174609	6051064	2.01	cps
Boron	10-1	3334	3476	3117	3309	5.46	cps
Boron	11-1	17102	15075	15116	15764	7.35	cps
Cadmium	111-1	3084	2631	2821	2846	8.00	cps
Cadmium	106-1	4418	3759	4017	4065	8.16	cps
Cadmium	108-1	29	42	29	33	21.65	cps
Calcium	43-1	358	325	200	294	28.35	cps
Calcium	44-1	13307	12264	12281	12617	4.73	cps
Chromium	52-2	503	510	483	499	2.78	cps
Cobalt	59-2	137	110	123	123	10.81	cps
Copper	63-2	1900	1677	1820	1799	6.29	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	83	42	33	53	50.76	cps
Erbium	164-2	13	23	10	16	44.60	cps
Gadolinium	160-1	92	117	92	100	14.43	cps
Gadolinium	160-2	170	197	163	177	9.98	cps
Holmium	165-1	14479537	14401881	14375395	14418938	0.38	cps
Holmium	165-2	7769704	7826449	7944931	7847028	1.14	cps
Indium	115-1	11229328	11292036	11257868	11259744	0.28	cps
Indium	115-2	2598342	2631531	2679677	2636517	1.55	cps
Iron	56-2	8069	7674	8064	7936	2.85	cps
Iron	57-2	511	600	561	557	7.99	cps
Lead	206-1	1156	956	1150	1087	10.48	cps
Lead	207-1	1028	950	1028	1002	4.48	cps
Lead	208-1	4550	4362	4562	4491	2.50	cps
Lithium	6-1	2857413	2864759	2876450	2866207	0.33	cps
Magnesium	24-2	942	833	1117	964	14.83	cps
Manganese	55-2	113	107	117	112	4.54	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:09:21	DataFile Name :	013CCBE_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	717	667	742	12.15	cps
Molybdenum	95-1	758	725	583	689	13.49	cps
Molybdenum	96-1	875	742	633	750	16.14	cps
Molybdenum	97-1	425	458	300	394	21.16	cps
Molybdenum	98-1	1033	1008	900	981	7.23	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	170	193	183	182	6.42	cps
Phosphorus	31-2	367	325	483	392	20.95	cps
Potassium	39-2	55948	56960	57764	56891	1.60	cps
Rhodium	103-1	10603860	10668858	10593764	10622161	0.38	cps
Rhodium	103-2	5414475	5495250	5509699	5473141	0.94	cps
Scandium	45-1	7149769	7164399	7116816	7143661	0.34	cps
Scandium	45-2	397326	400891	404692	400969	0.92	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	93	94	109	99	9.25	cps
Selenium	82-1	37	25	29	30	20.21	cps
Silicon	28-1	387147	386701	384648	386165	0.35	cps
Silver	109-1	100	167	183	150	29.39	cps
Silver	107-1	267	475	217	320	42.91	cps
Sodium	23-2	48596	47409	48345	48117	1.30	cps
Strontium	86-1	933	800	708	814	13.90	cps
Strontium	88-1	650	642	650	647	0.74	cps
Sulfur	34-1	524809	521058	513783	519883	1.08	cps
Terbium	159-1	14708626	14863208	14760474	14777436	0.53	cps
Terbium	159-2	7713909	7794750	7892776	7800478	1.15	cps
Thallium	203-1	208	150	317	225	37.59	cps
Thallium	205-1	475	350	525	450	20.03	cps
Tin	118-1	1000	983	983	989	0.97	cps
Titanium	47-1	117	83	225	142	52.28	cps
Uranium	238-1	250	208	167	208	20.00	cps
Vanadium	51-2	30	7	23	20	60.08	cps
Yttrium	89-1	11818993	11991335	11896714	11902347	0.73	cps
Yttrium	89-2	2010833	2053868	2046288	2036996	1.13	cps
Zinc	66-2	167	167	173	169	2.28	cps
Zirconium	90-1	808	775	958	847	11.53	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:09:21	DataFile Name :	013CCBE_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	183	108	136	30.20	cps

LB Number : LB95148 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-03 16:12:55 DataFile Name : 014ICSA01_P7050318-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9427070	9396747	9428393	9417403	0.19	cps
Antimony	121-1	11388	12014	11572	11658	2.76	cps
Arsenic	75-2	115	130	131	125	7.29	cps
Barium	135-1	3067	3367	3267	3234	4.73	cps
Barium	137-1	5343	5801	5568	5571	4.12	cps
Beryllium	9-1	661	594	739	665	10.87	cps
Bismuth	209-1	9098276	9299866	9219579	9205907	1.10	cps
Bismuth	209-2	5737865	5762502	5764000	5754789	0.26	cps
Boron	10-1	2425	2267	2017	2236	9.21	cps
Boron	11-1	10804	10621	10354	10593	2.14	cps
Cadmium	111-1	3616	3613	3629	3620	0.24	cps
Cadmium	106-1	3842	3834	3951	3876	1.68	cps
Cadmium	108-1	1909	1708	1754	1790	5.85	cps
Calcium	43-1	2431009	2473912	2472003	2458974	0.99	cps
Calcium	44-1	39449419	40169400	40037823	39885547	0.96	cps
Chromium	52-2	59640	59687	59259	59529	0.39	cps
Cobalt	59-2	5524	5478	5788	5597	2.99	cps
Copper	63-2	27600	27346	27085	27343	0.94	cps
Dysprosium	156-1	58	33	8	33	75.02	cps
Dysprosium	156-2	30	13	20	21	39.75	cps
Erbium	164-1	142	92	58	97	43.14	cps
Erbium	164-2	40	33	37	37	9.10	cps
Gadolinium	160-1	100	158	108	122	25.81	cps
Gadolinium	160-2	227	227	170	208	15.75	cps
Holmium	165-1	14482448	14557910	14746281	14595547	0.93	cps
Holmium	165-2	7963012	8007008	7967218	7979079	0.30	cps
Indium	115-1	10903323	11122672	11195418	11073804	1.37	cps
Indium	115-2	2598191	2595455	2589929	2594525	0.16	cps
Iron	56-2	248620744	250360906	249374289	249451980	0.35	cps
Iron	57-2	6063599	6061202	6033530	6052777	0.28	cps
Lead	206-1	31972	32479	32162	32204	0.80	cps
Lead	207-1	25614	26160	25720	25831	1.12	cps
Lead	208-1	121037	122799	121952	121929	0.72	cps
Lithium	6-1	2696784	2737913	2712367	2715688	0.76	cps
Magnesium	24-2	22353601	22250619	22335201	22313140	0.25	cps
Manganese	55-2	13987	14160	13733	13960	1.54	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:12:55	DataFile Name :	014ICSA01_P7050318-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4737787	4797573	4748023	4761127	0.67	cps
Molybdenum	95-1	8229742	8271623	8318222	8273196	0.53	cps
Molybdenum	96-1	8769084	8863183	8896632	8842966	0.75	cps
Molybdenum	97-1	5116448	5210208	5189467	5172041	0.95	cps
Molybdenum	98-1	13189660	13481235	13441445	13370780	1.18	cps
Neodymium	150-1	40	27	20	29	35.25	cps
Neodymium	150-2	30	17	17	21	36.45	cps
Nickel	60-2	7008	6875	6602	6828	3.04	cps
Phosphorus	31-2	570159	572147	569636	570647	0.23	cps
Potassium	39-2	23844266	23765643	23627623	23745844	0.46	cps
Rhodium	103-1	9818288	10083934	10090175	9997465	1.55	cps
Rhodium	103-2	5211403	5215017	5136725	5187715	0.85	cps
Scandium	45-1	6901824	7086982	7051338	7013381	1.40	cps
Scandium	45-2	387449	388891	385077	387139	0.50	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	98	85	102	95	9.20	cps
Selenium	82-1	5	41	43	30	71.27	cps
Silicon	28-1	503072	507525	506326	505641	0.46	cps
Silver	109-1	1425	2017	1934	1792	17.88	cps
Silver	107-1	1859	1934	2009	1934	3.88	cps
Sodium	23-2	42531073	42445841	42437439	42471451	0.12	cps
Strontium	86-1	91826	93117	93545	92830	0.96	cps
Strontium	88-1	795163	804550	799481	799731	0.59	cps
Sulfur	34-1	4385915	4439209	4427163	4417429	0.63	cps
Terbium	159-1	14791666	15187934	15113250	15030950	1.40	cps
Terbium	159-2	7860459	7954733	7834881	7883358	0.80	cps
Thallium	203-1	767	792	850	803	5.33	cps
Thallium	205-1	1967	2025	2042	2011	1.96	cps
Tin	118-1	1634	1533	1684	1617	4.72	cps
Titanium	47-1	2318200	2363537	2360179	2347305	1.08	cps
Uranium	238-1	600	667	533	600	11.11	cps
Vanadium	51-2	450	347	453	417	14.55	cps
Yttrium	89-1	11825163	12004513	11876411	11902029	0.78	cps
Yttrium	89-2	2024216	2041770	2010078	2025355	0.78	cps
Zinc	66-2	5748	5608	5888	5748	2.44	cps
Zirconium	90-1	1767	1842	1567	1725	8.24	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:12:55	DataFile Name :	014ICSA01_P7050318-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	342	317	350	10.91	cps

LB Number : LB95148 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-03 16:16:29 DataFile Name : 015ICSB_P7050318-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9226119	9176328	9164690	9189046	0.36	cps
Antimony	121-1	183257	186835	183424	184505	1.09	cps
Arsenic	75-2	6930	6859	6627	6805	2.32	cps
Barium	135-1	44505	45275	42533	44104	3.21	cps
Barium	137-1	79376	78925	78907	79069	0.34	cps
Beryllium	9-1	37202	36227	35442	36290	2.43	cps
Bismuth	209-1	9347400	9260162	9291643	9299735	0.48	cps
Bismuth	209-2	5745874	5726973	5753252	5742033	0.24	cps
Boron	10-1	11855	11547	11597	11666	1.42	cps
Boron	11-1	56665	56941	55117	56241	1.75	cps
Cadmium	111-1	44720	46429	44959	45370	2.04	cps
Cadmium	106-1	9762	10446	9403	9870	5.37	cps
Cadmium	108-1	5393	5318	4901	5204	5.09	cps
Calcium	43-1	2461465	2449808	2450844	2454039	0.26	cps
Calcium	44-1	39763751	39632870	39429739	39608787	0.42	cps
Chromium	52-2	117625	118515	117423	117854	0.49	cps
Cobalt	59-2	97162	97585	96612	97120	0.50	cps
Copper	63-2	89663	90518	90290	90157	0.49	cps
Dysprosium	156-1	17	42	42	33	43.30	cps
Dysprosium	156-2	37	30	17	28	36.66	cps
Erbium	164-1	67	117	83	89	28.64	cps
Erbium	164-2	57	77	40	58	31.78	cps
Gadolinium	160-1	125	150	83	119	28.20	cps
Gadolinium	160-2	207	253	230	230	10.15	cps
Holmium	165-1	14821068	14733625	14763061	14772585	0.30	cps
Holmium	165-2	7927041	7908131	7902052	7912408	0.16	cps
Indium	115-1	11272918	11324648	11255359	11284308	0.32	cps
Indium	115-2	2593763	2601582	2596850	2597398	0.15	cps
Iron	56-2	243696139	243410083	243118700	243408307	0.12	cps
Iron	57-2	5965478	5917719	5940977	5941392	0.40	cps
Lead	206-1	168333	170161	166370	168288	1.13	cps
Lead	207-1	142398	143124	140916	142146	0.79	cps
Lead	208-1	656875	660912	653408	657065	0.57	cps
Lithium	6-1	2745218	2757552	2750208	2750993	0.23	cps
Magnesium	24-2	21846122	21720457	21641778	21736119	0.47	cps
Manganese	55-2	46778	46677	47085	46847	0.45	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:16:29	DataFile Name :	015ICSB_P7050318-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5179755	5123799	5113888	5139147	0.69	cps
Molybdenum	95-1	8534642	8463782	8370954	8456459	0.97	cps
Molybdenum	96-1	9143565	9078560	9029959	9084028	0.63	cps
Molybdenum	97-1	5304227	5290337	5240881	5278482	0.63	cps
Molybdenum	98-1	13651528	13655417	13527980	13611642	0.53	cps
Neodymium	150-1	67	40	40	49	31.50	cps
Neodymium	150-2	20	27	30	26	19.92	cps
Nickel	60-2	30435	30722	30990	30716	0.90	cps
Phosphorus	31-2	555160	556654	558965	556927	0.34	cps
Potassium	39-2	23104901	23081292	23093201	23093131	0.05	cps
Rhodium	103-1	10148042	10152776	10085953	10128924	0.37	cps
Rhodium	103-2	5173245	5180738	5152964	5168982	0.28	cps
Scandium	45-1	7119047	7113791	7052722	7095187	0.52	cps
Scandium	45-2	389135	386628	388308	388024	0.33	cps
Selenium	77-2	123	140	153	139	10.82	cps
Selenium	78-2	694	632	593	640	8.04	cps
Selenium	82-1	2420	2612	2653	2561	4.86	cps
Silicon	28-1	792894	788817	783823	788511	0.58	cps
Silver	109-1	184251	186075	179745	183357	1.78	cps
Silver	107-1	193717	196487	192642	194282	1.02	cps
Sodium	23-2	41647043	41349647	41341532	41446074	0.42	cps
Strontium	86-1	223749	223307	221540	222865	0.52	cps
Strontium	88-1	1966064	1965270	1938726	1956686	0.80	cps
Sulfur	34-1	4380949	4403760	4381292	4388667	0.30	cps
Terbium	159-1	15066832	15178988	15215536	15153785	0.51	cps
Terbium	159-2	7928113	7840599	7869283	7879332	0.57	cps
Thallium	203-1	170614	165629	165711	167318	1.71	cps
Thallium	205-1	406909	403995	400274	403726	0.82	cps
Tin	118-1	328261	332581	324410	328417	1.24	cps
Titanium	47-1	2380072	2404007	2353597	2379225	1.06	cps
Uranium	238-1	1451611	1444723	1428546	1441627	0.82	cps
Vanadium	51-2	48031	48035	48149	48072	0.14	cps
Yttrium	89-1	12092246	12109902	12026560	12076236	0.36	cps
Yttrium	89-2	2039846	2024987	2023935	2029589	0.44	cps
Zinc	66-2	14801	14824	14938	14854	0.49	cps
Zirconium	90-1	709559	704693	698799	704350	0.76	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:16:29	DataFile Name :	015ICSB_P7050318-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	156546	155790	154677	155671	0.60	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:34:06	DataFile Name :	018CCV_P7050318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5700013	5640686	5654263	5664987	0.55	cps
Antimony	121-1	4634096	4645155	4645870	4641707	0.14	cps
Arsenic	75-2	188044	188073	186764	187627	0.40	cps
Barium	135-1	5506452	5529740	5534592	5523594	0.27	cps
Barium	137-1	9486028	9524503	9571442	9527324	0.45	cps
Beryllium	9-1	967274	979884	972594	973251	0.65	cps
Bismuth	209-1	8962781	8863854	8995537	8940724	0.77	cps
Bismuth	209-2	5530968	5547252	5585592	5554604	0.50	cps
Boron	10-1	112114	110694	112802	111870	0.96	cps
Boron	11-1	518679	521761	531881	524107	1.32	cps
Cadmium	111-1	1064853	1063963	1068285	1065700	0.21	cps
Cadmium	106-1	121518	122719	123157	122464	0.69	cps
Cadmium	108-1	80804	79953	80519	80425	0.54	cps
Calcium	43-1	6473907	6514634	6496227	6494923	0.31	cps
Calcium	44-1	104624340	105532579	105551861	105236260	0.50	cps
Chromium	52-2	1615674	1619709	1619001	1618128	0.13	cps
Cobalt	59-2	2432156	2425662	2432980	2430266	0.16	cps
Copper	63-2	3312399	3310762	3298822	3307328	0.22	cps
Dysprosium	156-1	150	125	225	167	31.22	cps
Dysprosium	156-2	97	90	90	92	4.18	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	33	30	40	34	14.78	cps
Gadolinium	160-1	117	167	125	136	19.68	cps
Gadolinium	160-2	217	240	213	223	6.51	cps
Holmium	165-1	14327933	14380581	14569723	14426079	0.88	cps
Holmium	165-2	7809848	7757620	7766931	7778133	0.36	cps
Indium	115-1	10647146	10724869	10754453	10708822	0.52	cps
Indium	115-2	2486680	2481472	2508320	2492157	0.57	cps
Iron	56-2	323091307	323894885	321212574	322732922	0.43	cps
Iron	57-2	7884059	7860082	7869842	7871328	0.15	cps
Lead	206-1	3463507	3492039	3506194	3487247	0.62	cps
Lead	207-1	3178808	3193982	3201664	3191485	0.36	cps
Lead	208-1	14249737	14309205	14360550	14306497	0.39	cps
Lithium	6-1	2710231	2715784	2729477	2718497	0.36	cps
Magnesium	24-2	60936256	60639153	60551081	60708830	0.33	cps
Manganese	55-2	1819723	1816801	1814946	1817157	0.13	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:34:06	DataFile Name :	018CCV_P7050318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8981361	8985733	9123579	9030224	0.90	cps
Molybdenum	95-1	11043265	11027640	11056657	11042521	0.13	cps
Molybdenum	96-1	12231703	12265241	12316955	12271299	0.35	cps
Molybdenum	97-1	6873984	6853372	6920610	6882655	0.50	cps
Molybdenum	98-1	17794729	17855445	17874671	17841615	0.23	cps
Neodymium	150-1	453	373	513	447	15.73	cps
Neodymium	150-2	77	47	87	70	29.74	cps
Nickel	60-2	637048	639789	635101	637313	0.37	cps
Phosphorus	31-2	63536	62440	62716	62897	0.91	cps
Potassium	39-2	31973842	31737007	31725315	31812055	0.44	cps
Rhodium	103-1	9756704	9708042	9849024	9771257	0.73	cps
Rhodium	103-2	5013808	4994232	5005604	5004548	0.20	cps
Scandium	45-1	7038655	7065608	7133955	7079406	0.69	cps
Scandium	45-2	394702	393024	393290	393672	0.23	cps
Selenium	77-2	3871	3814	4014	3899	2.64	cps
Selenium	78-2	13282	13152	13045	13160	0.90	cps
Selenium	82-1	66930	66918	67414	67088	0.42	cps
Silicon	28-1	3839377	3900180	3934352	3891303	1.24	cps
Silver	109-1	5194165	5200540	5211353	5202019	0.17	cps
Silver	107-1	5473424	5465689	5513369	5484161	0.47	cps
Sodium	23-2	112649973	113274569	112841578	112922040	0.28	cps
Strontium	86-1	1428435	1435048	1445623	1436369	0.60	cps
Strontium	88-1	12656393	12685903	12653657	12665318	0.14	cps
Sulfur	34-1	893976	892261	887575	891270	0.37	cps
Terbium	159-1	14671943	14810684	14870867	14784498	0.69	cps
Terbium	159-2	7780541	7773096	7752799	7768812	0.18	cps
Thallium	203-1	4302733	4348691	4395374	4348933	1.07	cps
Thallium	205-1	10259960	10335835	10302212	10299336	0.37	cps
Tin	118-1	3489900	3512697	3539818	3514138	0.71	cps
Titanium	47-1	3059848	3059979	3091570	3070466	0.60	cps
Uranium	238-1	15629862	15403985	15707432	15580426	1.01	cps
Vanadium	51-2	1333715	1337341	1328849	1333301	0.32	cps
Yttrium	89-1	11746950	11827599	11832186	11802245	0.41	cps
Yttrium	89-2	2023279	1995062	2010961	2009768	0.70	cps
Zinc	66-2	486805	485556	488787	487049	0.33	cps
Zirconium	90-1	7561800	7635214	7661027	7619347	0.68	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:34:06	DataFile Name :	018CCV_P7050318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1646043	1674160	1687404	1669202	1.27	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:38:27	DataFile Name :	019CCBE_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	333	175	264	30.67	cps
Antimony	121-1	4676	4959	5251	4962	5.80	cps
Arsenic	75-2	52	33	22	36	41.81	cps
Barium	135-1	233	217	158	203	19.42	cps
Barium	137-1	425	425	208	353	35.46	cps
Beryllium	9-1	589	428	378	465	23.74	cps
Bismuth	209-1	9921995	9661711	9787267	9790324	1.33	cps
Bismuth	209-2	6083758	6135864	6103821	6107814	0.43	cps
Boron	10-1	3576	3250	3351	3392	4.91	cps
Boron	11-1	16668	15217	14599	15495	6.85	cps
Cadmium	111-1	3022	2815	2815	2884	4.14	cps
Cadmium	106-1	4192	3992	4001	4062	2.79	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	567	467	267	433	35.25	cps
Calcium	44-1	17519	16068	13023	15537	14.77	cps
Chromium	52-2	503	510	567	527	6.61	cps
Cobalt	59-2	140	177	170	162	12.04	cps
Copper	63-2	1903	1980	1977	1953	2.22	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	33	25	0	19	89.21	cps
Erbium	164-2	13	20	43	26	61.64	cps
Gadolinium	160-1	100	100	92	97	4.95	cps
Gadolinium	160-2	230	187	177	198	14.34	cps
Holmium	165-1	14618973	14432856	14617811	14556546	0.74	cps
Holmium	165-2	7977008	7969925	7948408	7965114	0.19	cps
Indium	115-1	11517401	11459296	11534030	11503576	0.34	cps
Indium	115-2	2691843	2711413	2696325	2699860	0.38	cps
Iron	56-2	22206	21422	19758	21129	5.92	cps
Iron	57-2	950	945	889	928	3.64	cps
Lead	206-1	1772	1850	1622	1748	6.62	cps
Lead	207-1	1684	1672	1456	1604	8.01	cps
Lead	208-1	7634	7735	6790	7386	7.03	cps
Lithium	6-1	2844683	2853525	2908298	2868835	1.20	cps
Magnesium	24-2	2692	2159	2150	2334	13.30	cps
Manganese	55-2	177	177	117	157	22.11	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:38:27	DataFile Name :	019CCBE_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1659	1625	1367	1550	10.30	cps
Molybdenum	95-1	2034	1658	1458	1717	17.01	cps
Molybdenum	96-1	2150	1759	1450	1786	19.64	cps
Molybdenum	97-1	1183	1058	1083	1108	5.97	cps
Molybdenum	98-1	2784	2950	2384	2706	10.77	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	190	183	247	207	16.84	cps
Phosphorus	31-2	367	392	375	378	3.37	cps
Potassium	39-2	64583	65319	66006	65303	1.09	cps
Rhodium	103-1	10823981	10728001	10898214	10816732	0.79	cps
Rhodium	103-2	5581956	5622629	5581310	5595298	0.42	cps
Scandium	45-1	7304318	7262732	7384047	7317032	0.84	cps
Scandium	45-2	409302	410104	411825	410410	0.31	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	106	107	87	100	11.26	cps
Selenium	82-1	89	62	39	63	39.48	cps
Silicon	28-1	383139	392646	386995	387593	1.23	cps
Silver	109-1	367	417	283	356	18.94	cps
Silver	107-1	583	500	375	486	21.57	cps
Sodium	23-2	67803	65360	64389	65851	2.67	cps
Strontium	86-1	992	842	1000	945	9.44	cps
Strontium	88-1	1067	667	525	753	37.32	cps
Sulfur	34-1	503847	503660	502902	503470	0.10	cps
Terbium	159-1	15012727	14999078	15138965	15050257	0.51	cps
Terbium	159-2	7976420	8018528	7962441	7985796	0.37	cps
Thallium	203-1	825	642	533	667	22.12	cps
Thallium	205-1	2025	1784	1417	1742	17.59	cps
Tin	118-1	1217	1292	1108	1206	7.65	cps
Titanium	47-1	242	267	200	236	14.26	cps
Uranium	238-1	750	542	242	511	50.00	cps
Vanadium	51-2	47	30	43	40	22.05	cps
Yttrium	89-1	12260633	12143462	12326612	12243569	0.76	cps
Yttrium	89-2	2090379	2105092	2097421	2097631	0.35	cps
Zinc	66-2	203	220	207	210	4.20	cps
Zirconium	90-1	1400	1283	1092	1258	12.37	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:38:27	DataFile Name :	019CCBE_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	317	233	292	17.38	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:42:00	DataFile Name :	020SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2167	2134	2284	2195	3.59	cps
Antimony	121-1	18237	17979	19039	18418	3.00	cps
Arsenic	75-2	369	419	422	403	7.44	cps
Barium	135-1	20224	18613	19640	19492	4.18	cps
Barium	137-1	33576	34018	34920	34171	2.01	cps
Beryllium	9-1	2061	2017	2050	2043	1.13	cps
Bismuth	209-1	9527164	9636955	9719264	9627794	1.00	cps
Bismuth	209-2	6102466	6073087	6038246	6071266	0.53	cps
Boron	10-1	7252	6710	6693	6885	4.62	cps
Boron	11-1	32219	32578	32837	32544	0.95	cps
Cadmium	111-1	5026	5238	5214	5159	2.25	cps
Cadmium	106-1	4326	4826	4459	4537	5.71	cps
Cadmium	108-1	146	129	183	153	18.16	cps
Calcium	43-1	11522	11805	11864	11730	1.56	cps
Calcium	44-1	201242	202254	203058	202185	0.45	cps
Chromium	52-2	7008	7212	6732	6984	3.45	cps
Cobalt	59-2	5308	4941	4848	5032	4.83	cps
Copper	63-2	8469	8216	8569	8418	2.16	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	108	67	75	83	26.46	cps
Erbium	164-2	23	30	17	23	28.56	cps
Gadolinium	160-1	92	75	117	94	22.21	cps
Gadolinium	160-2	170	173	177	173	1.92	cps
Holmium	165-1	14221499	14355571	14531721	14369597	1.08	cps
Holmium	165-2	8023449	7938336	7894678	7952154	0.82	cps
Indium	115-1	11296526	11323305	11514970	11378267	1.05	cps
Indium	115-2	2710930	2704929	2672792	2696217	0.76	cps
Iron	56-2	140129	137370	144885	140795	2.70	cps
Iron	57-2	3973	4212	4234	4140	3.50	cps
Lead	206-1	7436	7741	7730	7636	2.27	cps
Lead	207-1	7024	6985	6707	6906	2.50	cps
Lead	208-1	31071	31610	31810	31497	1.21	cps
Lithium	6-1	2821718	2845514	2874926	2847386	0.94	cps
Magnesium	24-2	119430	114586	117919	117311	2.11	cps
Manganese	55-2	1940	2094	2174	2069	5.73	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:42:00	DataFile Name :	020SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17253	16535	17378	17055	2.67	cps
Molybdenum	95-1	20148	20265	21250	20554	2.94	cps
Molybdenum	96-1	22585	22360	22143	22363	0.99	cps
Molybdenum	97-1	12915	12932	12639	12829	1.28	cps
Molybdenum	98-1	33540	32638	33123	33100	1.36	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1663	1707	1497	1622	6.84	cps
Phosphorus	31-2	400	392	342	378	8.35	cps
Potassium	39-2	184314	180655	184575	183181	1.20	cps
Rhodium	103-1	10641641	10767941	10835263	10748282	0.91	cps
Rhodium	103-2	5663923	5624700	5563394	5617339	0.90	cps
Scandium	45-1	7211705	7340085	7365438	7305743	1.13	cps
Scandium	45-2	418314	413870	412444	414876	0.74	cps
Selenium	77-2	70	20	23	38	74.00	cps
Selenium	78-2	193	228	235	219	10.41	cps
Selenium	82-1	699	648	724	691	5.60	cps
Silicon	28-1	468584	466898	468699	468061	0.22	cps
Silver	109-1	10271	10079	9762	10037	2.56	cps
Silver	107-1	10321	10237	10446	10335	1.02	cps
Sodium	23-2	274645	269697	275282	273208	1.12	cps
Strontium	86-1	3651	3359	3417	3476	4.44	cps
Strontium	88-1	22585	23737	23387	23236	2.54	cps
Sulfur	34-1	519436	513878	516728	516681	0.54	cps
Terbium	159-1	14646806	14768858	15044036	14819900	1.37	cps
Terbium	159-2	8023097	7963648	7879779	7955508	0.91	cps
Thallium	203-1	8178	8278	8186	8214	0.68	cps
Thallium	205-1	19924	20200	19649	19924	1.38	cps
Tin	118-1	32639	31979	33307	32642	2.03	cps
Titanium	47-1	5810	5793	5476	5693	3.30	cps
Uranium	238-1	26144	26996	26704	26614	1.63	cps
Vanadium	51-2	12792	12235	12285	12438	2.48	cps
Yttrium	89-1	12050616	12179378	12278106	12169367	0.94	cps
Yttrium	89-2	2117446	2108700	2103736	2109961	0.33	cps
Zinc	66-2	1210	1310	1470	1330	9.86	cps
Zirconium	90-1	15400	15509	15901	15604	1.69	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:42:00	DataFile Name :	020SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3601	3000	3584	3395	10.07	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:45:32	DataFile Name :	021SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2125	2200	2284	2203	3.60	cps
Antimony	121-1	17737	18179	17378	17765	2.26	cps
Arsenic	75-2	389	354	348	364	6.08	cps
Barium	135-1	20182	19414	19214	19603	2.61	cps
Barium	137-1	33633	34026	34260	33973	0.93	cps
Beryllium	9-1	2178	2106	2122	2135	1.77	cps
Bismuth	209-1	9667570	9567801	9525176	9586849	0.76	cps
Bismuth	209-2	5937270	5990462	5955411	5961047	0.45	cps
Boron	10-1	6185	6635	7152	6657	7.27	cps
Boron	11-1	30833	30623	31225	30894	0.99	cps
Cadmium	111-1	5016	4480	5000	4832	6.32	cps
Cadmium	106-1	4818	3934	4367	4373	10.10	cps
Cadmium	108-1	188	183	171	181	4.80	cps
Calcium	43-1	12264	12172	12497	12311	1.36	cps
Calcium	44-1	206615	204224	204603	205147	0.63	cps
Chromium	52-2	6945	6782	7068	6932	2.08	cps
Cobalt	59-2	4794	4891	4788	4824	1.20	cps
Copper	63-2	8292	8342	8279	8305	0.40	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	92	58	75	75	22.22	cps
Erbium	164-2	30	27	20	26	19.92	cps
Gadolinium	160-1	125	108	100	111	11.46	cps
Gadolinium	160-2	207	167	193	189	10.78	cps
Holmium	165-1	14440737	14296410	14452630	14396593	0.60	cps
Holmium	165-2	7779779	7854654	7750475	7794969	0.69	cps
Indium	115-1	11436853	11345657	11344666	11375725	0.47	cps
Indium	115-2	2649141	2673192	2642191	2654841	0.61	cps
Iron	56-2	134201	134554	133383	134046	0.45	cps
Iron	57-2	3734	3873	4090	3899	4.60	cps
Lead	206-1	7714	7491	7347	7517	2.46	cps
Lead	207-1	6785	6735	6585	6702	1.55	cps
Lead	208-1	30748	30136	29998	30294	1.32	cps
Lithium	6-1	2875485	2861658	2850164	2862435	0.44	cps
Magnesium	24-2	115484	116735	114208	115476	1.09	cps
Manganese	55-2	1980	1927	1753	1887	6.28	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:45:32	DataFile Name :	021SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17378	16902	16986	17089	1.49	cps
Molybdenum	95-1	19481	20707	19773	19987	3.21	cps
Molybdenum	96-1	22318	22527	22410	22418	0.47	cps
Molybdenum	97-1	12798	12998	13056	12951	1.05	cps
Molybdenum	98-1	32630	33883	31937	32817	3.01	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1487	1567	1553	1536	2.79	cps
Phosphorus	31-2	358	450	308	372	19.30	cps
Potassium	39-2	182121	182955	183470	182849	0.37	cps
Rhodium	103-1	10736448	10827192	10664911	10742850	0.76	cps
Rhodium	103-2	5485116	5559359	5500370	5514948	0.71	cps
Scandium	45-1	7321167	7303606	7329055	7317943	0.18	cps
Scandium	45-2	410746	413204	408380	410777	0.59	cps
Selenium	77-2	47	20	47	38	40.76	cps
Selenium	78-2	204	228	241	224	8.39	cps
Selenium	82-1	684	571	646	634	9.13	cps
Silicon	28-1	477541	475311	473434	475429	0.43	cps
Silver	109-1	9704	10179	9854	9912	2.45	cps
Silver	107-1	10446	10204	10571	10407	1.79	cps
Sodium	23-2	263136	265399	261786	263440	0.69	cps
Strontium	86-1	3484	3776	3742	3667	4.35	cps
Strontium	88-1	23771	22719	23462	23317	2.32	cps
Sulfur	34-1	535912	532835	531793	533513	0.40	cps
Terbium	159-1	14737314	14825159	14526198	14696224	1.05	cps
Terbium	159-2	7817386	7857194	7768768	7814449	0.57	cps
Thallium	203-1	8261	7961	8762	8328	4.86	cps
Thallium	205-1	20099	20425	19340	19955	2.79	cps
Tin	118-1	33750	33415	31795	32987	3.17	cps
Titanium	47-1	5376	5651	5768	5599	3.59	cps
Uranium	238-1	27029	26478	26344	26617	1.36	cps
Vanadium	51-2	12439	12596	12612	12549	0.76	cps
Yttrium	89-1	12090696	12161585	12143295	12131859	0.30	cps
Yttrium	89-2	2059171	2079185	2060559	2066305	0.54	cps
Zinc	66-2	1197	1207	1220	1208	0.97	cps
Zirconium	90-1	15542	15684	15442	15556	0.78	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:45:32	DataFile Name :	021SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3467	3359	3342	3389	2.00	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-01	Instrumnet Name :	P7
Client Sample ID :	MX2C75	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:49:05	DataFile Name :	022SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55136	54994	54208	54779	0.91	cps
Antimony	121-1	1342925	1330744	1336204	1336625	0.46	cps
Arsenic	75-2	14858	14318	14370	14515	2.05	cps
Barium	135-1	753575	750249	757489	753771	0.48	cps
Barium	137-1	1332180	1315659	1334149	1327329	0.77	cps
Beryllium	9-1	17049	16888	16760	16899	0.86	cps
Bismuth	209-1	9541939	9313450	9212280	9355889	1.81	cps
Bismuth	209-2	5426748	5378383	5373892	5393008	0.54	cps
Boron	10-1	2009	1759	1809	1859	7.12	cps
Boron	11-1	9245	8970	8436	8884	4.63	cps
Cadmium	111-1	41293	40532	41297	41041	1.07	cps
Cadmium	106-1	6719	6802	7027	6849	2.33	cps
Cadmium	108-1	2404	2488	2850	2581	9.19	cps
Calcium	43-1	226789	217754	219410	221318	2.17	cps
Calcium	44-1	3681453	3605251	3610411	3632371	1.17	cps
Chromium	52-2	95456	95738	94255	95150	0.83	cps
Cobalt	59-2	2299445	2281961	2273652	2285019	0.58	cps
Copper	63-2	807846	806115	800937	804966	0.45	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	10	7	20	12	56.76	cps
Erbium	164-1	42	33	42	39	12.37	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	50	67	125	81	48.89	cps
Gadolinium	160-2	190	180	147	172	13.18	cps
Holmium	165-1	12598850	12556200	12642705	12599252	0.34	cps
Holmium	165-2	6786792	6746671	6758738	6764067	0.30	cps
Indium	115-1	14565767	13557179	13004114	13709020	5.78	cps
Indium	115-2	2732718	2682816	2633610	2683048	1.85	cps
Iron	56-2	2451683	2419178	2416360	2429074	0.81	cps
Iron	57-2	61099	60257	60436	60597	0.73	cps
Lead	206-1	330159	328620	332783	330521	0.64	cps
Lead	207-1	275902	274532	276915	275783	0.43	cps
Lead	208-1	1291439	1291271	1304027	1295579	0.56	cps
Lithium	6-1	4387955	4477484	4533228	4466222	1.64	cps
Magnesium	24-2	1533240	1531012	1508251	1524168	0.91	cps
Manganese	55-2	68824	68070	67956	68283	0.69	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-01	Instrumnet Name :	P7
Client Sample ID :	MX2C75	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:49:05	DataFile Name :	022SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	967	967	970	0.50	cps
Molybdenum	95-1	625	617	642	628	2.03	cps
Molybdenum	96-1	850	750	883	828	8.38	cps
Molybdenum	97-1	842	967	800	870	9.98	cps
Molybdenum	98-1	933	992	1142	1022	10.51	cps
Neodymium	150-1	53	40	53	49	15.75	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	98199	97558	97310	97689	0.47	cps
Phosphorus	31-2	300	250	292	281	9.55	cps
Potassium	39-2	2163492	2137903	2110692	2137362	1.24	cps
Rhodium	103-1	9160220	9003260	8999419	9054300	1.01	cps
Rhodium	103-2	4569031	4591771	4545965	4568922	0.50	cps
Scandium	45-1	6075894	5943839	5928403	5982712	1.36	cps
Scandium	45-2	316284	311955	307989	312076	1.33	cps
Selenium	77-2	450	410	463	441	6.29	cps
Selenium	78-2	1437	1365	1402	1401	2.58	cps
Selenium	82-1	7154	6885	6860	6966	2.34	cps
Silicon	28-1	342254	327100	322797	330717	3.09	cps
Silver	109-1	243518	237259	238436	239738	1.39	cps
Silver	107-1	259368	253006	252099	254824	1.55	cps
Sodium	23-2	3561391	3517645	3468712	3515916	1.32	cps
Strontium	86-1	1659	1684	1692	1678	1.03	cps
Strontium	88-1	8094	7986	7986	8022	0.78	cps
Sulfur	34-1	442605	437970	430247	436941	1.43	cps
Terbium	159-1	13032275	12840206	13093007	12988496	1.02	cps
Terbium	159-2	6756208	6780175	6699914	6745433	0.61	cps
Thallium	203-1	619314	623221	632847	625128	1.11	cps
Thallium	205-1	1502758	1484207	1508968	1498644	0.86	cps
Tin	118-1	41437	38119	38094	39217	4.90	cps
Titanium	47-1	342	425	500	422	18.76	cps
Uranium	238-1	75	100	117	97	21.57	cps
Vanadium	51-2	426684	425789	418971	423815	1.00	cps
Yttrium	89-1	10390146	10217501	10292924	10300190	0.84	cps
Yttrium	89-2	1669736	1662991	1660496	1664408	0.29	cps
Zinc	66-2	63431	62530	62483	62814	0.85	cps
Zirconium	90-1	1825	1834	1742	1800	2.82	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-01	Instrumnet Name :	P7
Client Sample ID :	MX2C75	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:49:05	DataFile Name :	022SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	408	425	439	8.97	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-13	Instrumnet Name :	P7
Client Sample ID :	MX2C79	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:52:38	DataFile Name :	023SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108258	107896	108500	108218	0.28	cps
Antimony	121-1	1700609	1702939	1714078	1705875	0.42	cps
Arsenic	75-2	82141	81436	83579	82385	1.33	cps
Barium	135-1	2361840	2352961	2406125	2373642	1.20	cps
Barium	137-1	4163450	4191178	4271691	4208773	1.34	cps
Beryllium	9-1	483	450	356	430	15.43	cps
Bismuth	209-1	9114127	9061279	9249143	9141516	1.06	cps
Bismuth	209-2	5415426	5349421	5485595	5416814	1.26	cps
Boron	10-1	3334	3284	2975	3198	6.07	cps
Boron	11-1	15442	15283	15083	15269	1.18	cps
Cadmium	111-1	56276	56999	57969	57081	1.49	cps
Cadmium	106-1	9279	8611	9812	9234	6.52	cps
Cadmium	108-1	3780	3721	3746	3749	0.78	cps
Calcium	43-1	503353	507694	515907	508984	1.25	cps
Calcium	44-1	8300060	8309237	8479100	8362799	1.21	cps
Chromium	52-2	28307	27980	27202	27830	2.04	cps
Cobalt	59-2	1815221	1775639	1819319	1803393	1.34	cps
Copper	63-2	133828	132856	133875	133520	0.43	cps
Dysprosium	156-1	5635	5635	6060	5776	4.25	cps
Dysprosium	156-2	2897	2630	2810	2779	4.90	cps
Erbium	164-1	3759	3684	3576	3673	2.51	cps
Erbium	164-2	1904	2010	1817	1910	5.07	cps
Gadolinium	160-1	4876	4668	4459	4668	4.47	cps
Gadolinium	160-2	2717	2924	2997	2879	5.04	cps
Holmium	165-1	13285557	13423369	13573815	13427580	1.07	cps
Holmium	165-2	7085222	7002730	7098627	7062193	0.74	cps
Indium	115-1	11247009	11099611	11252549	11199723	0.77	cps
Indium	115-2	2439774	2415625	2461292	2438897	0.94	cps
Iron	56-2	24898744	24424455	24950137	24757779	1.17	cps
Iron	57-2	605804	593190	608589	602528	1.36	cps
Lead	206-1	912632	914183	916604	914473	0.22	cps
Lead	207-1	763671	763811	769482	765655	0.43	cps
Lead	208-1	3585890	3592692	3606241	3594941	0.29	cps
Lithium	6-1	3339310	3350341	3371443	3353698	0.49	cps
Magnesium	24-2	74536	73339	74452	74109	0.90	cps
Manganese	55-2	180664	177794	179973	179477	0.83	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-13	Instrumnet Name :	P7
Client Sample ID :	MX2C79	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:52:38	DataFile Name :	023SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	49363	48709	84492	60854	33.64	cps
Molybdenum	95-1	1917	1834	2067	1939	6.10	cps
Molybdenum	96-1	9862	10671	10771	10435	4.78	cps
Molybdenum	97-1	1283	1283	1383	1317	4.38	cps
Molybdenum	98-1	3176	2842	2767	2928	7.42	cps
Neodymium	150-1	8723	8977	9177	8959	2.54	cps
Neodymium	150-2	3884	3771	4017	3891	3.17	cps
Nickel	60-2	418863	410544	416481	415296	1.03	cps
Phosphorus	31-2	408	425	375	403	6.32	cps
Potassium	39-2	156257	155491	158707	156818	1.07	cps
Rhodium	103-1	9349544	9377003	9525392	9417313	1.00	cps
Rhodium	103-2	4720850	4718584	4813155	4750863	1.14	cps
Scandium	45-1	6020991	5992854	6124851	6046232	1.15	cps
Scandium	45-2	323261	318276	327779	323105	1.47	cps
Selenium	77-2	263	290	350	301	14.74	cps
Selenium	78-2	1095	954	1022	1024	6.88	cps
Selenium	82-1	4642	4799	5009	4817	3.83	cps
Silicon	28-1	5627572	5737071	5712728	5692457	1.01	cps
Silver	109-1	2511877	2520577	2542420	2524958	0.62	cps
Silver	107-1	2655770	2623459	2675051	2651427	0.98	cps
Sodium	23-2	149775	146542	144111	146809	1.94	cps
Strontium	86-1	65893	67049	65901	66281	1.00	cps
Strontium	88-1	577967	577247	580709	578641	0.32	cps
Sulfur	34-1	430881	417238	417966	422029	1.82	cps
Terbium	159-1	13562124	13688629	13841816	13697523	1.02	cps
Terbium	159-2	7069518	6960922	7086242	7038894	0.97	cps
Thallium	203-1	538145	544722	549924	544264	1.08	cps
Thallium	205-1	1294879	1291296	1314173	1300116	0.95	cps
Tin	118-1	24464	23462	23896	23941	2.10	cps
Titanium	47-1	14155	11855	12865	12958	8.90	cps
Uranium	238-1	6460	7027	6785	6758	4.21	cps
Vanadium	51-2	924276	909381	925638	919765	0.98	cps
Yttrium	89-1	10584858	10678737	10849121	10704238	1.25	cps
Yttrium	89-2	1753333	1738256	1762334	1751308	0.69	cps
Zinc	66-2	10864	10868	10504	10745	1.94	cps
Zirconium	90-1	140615	134395	138103	137704	2.27	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-13	Instrumnet Name :	P7
Client Sample ID :	MX2C79	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:52:38	DataFile Name :	023SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	30300	30317	30806	30474	0.94	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-01RE	Instrumnet Name :	P7
Client Sample ID :	MX2C75	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:57:05	DataFile Name :	024SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62447	64180	63201	63276	1.37	cps
Antimony	121-1	1408743	1389904	1392790	1397145	0.73	cps
Arsenic	75-2	15714	15610	15959	15761	1.14	cps
Barium	135-1	815237	811582	813362	813394	0.22	cps
Barium	137-1	1429412	1432578	1433406	1431799	0.15	cps
Beryllium	9-1	17054	17605	16927	17195	2.10	cps
Bismuth	209-1	9673697	9495807	9482343	9550615	1.12	cps
Bismuth	209-2	5918541	5993653	5960521	5957571	0.63	cps
Boron	10-1	750	650	742	714	7.77	cps
Boron	11-1	2867	2984	3100	2984	3.91	cps
Cadmium	111-1	44208	43842	43787	43946	0.52	cps
Cadmium	106-1	7986	8011	7569	7855	3.16	cps
Cadmium	108-1	2713	2788	2717	2739	1.54	cps
Calcium	43-1	237333	238706	240303	238781	0.62	cps
Calcium	44-1	3915877	3913688	3887245	3905603	0.41	cps
Chromium	52-2	101952	103184	102107	102415	0.66	cps
Cobalt	59-2	2539572	2547447	2541622	2542880	0.16	cps
Copper	63-2	813392	820612	821948	818650	0.56	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	30	17	27	24	28.38	cps
Erbium	164-1	8	33	33	25	57.74	cps
Erbium	164-2	10	17	20	16	32.73	cps
Gadolinium	160-1	92	92	108	97	9.90	cps
Gadolinium	160-2	240	227	170	212	17.52	cps
Holmium	165-1	14567777	14398975	14457135	14474629	0.59	cps
Holmium	165-2	7811933	7851771	7786136	7816613	0.42	cps
Indium	115-1	11239457	11172903	11188724	11200361	0.31	cps
Indium	115-2	2579006	2610140	2602429	2597192	0.62	cps
Iron	56-2	2702373	2696865	2687856	2695698	0.27	cps
Iron	57-2	68275	66891	66908	67358	1.18	cps
Lead	206-1	347777	352696	350723	350399	0.71	cps
Lead	207-1	294526	294951	293039	294172	0.34	cps
Lead	208-1	1381807	1376066	1371485	1376452	0.38	cps
Lithium	6-1	2724421	2697233	2690595	2704083	0.66	cps
Magnesium	24-2	1712737	1713409	1717308	1714485	0.14	cps
Manganese	55-2	76266	76849	76260	76459	0.44	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-01RE	Instrumnet Name :	P7
Client Sample ID :	MX2C75	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:57:05	DataFile Name :	024SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	492	633	561	12.63	cps
Molybdenum	95-1	192	175	158	175	9.52	cps
Molybdenum	96-1	275	325	342	314	11.05	cps
Molybdenum	97-1	100	108	108	106	4.56	cps
Molybdenum	98-1	292	350	258	300	15.47	cps
Neodymium	150-1	87	40	80	69	36.64	cps
Neodymium	150-2	7	17	27	17	59.99	cps
Nickel	60-2	108592	108890	109381	108954	0.37	cps
Phosphorus	31-2	283	350	358	331	12.44	cps
Potassium	39-2	2390877	2390086	2414600	2398521	0.58	cps
Rhodium	103-1	10573992	10355816	10451392	10460400	1.05	cps
Rhodium	103-2	5328777	5381847	5338264	5349629	0.53	cps
Scandium	45-1	6923930	6900451	6889554	6904645	0.25	cps
Scandium	45-2	380706	378635	380829	380057	0.32	cps
Selenium	77-2	417	410	430	419	2.43	cps
Selenium	78-2	1467	1595	1583	1548	4.57	cps
Selenium	82-1	7738	7761	7398	7633	2.66	cps
Silicon	28-1	361700	369065	369358	366708	1.18	cps
Silver	109-1	243697	246206	239877	243260	1.31	cps
Silver	107-1	254624	253090	251412	253042	0.63	cps
Sodium	23-2	3773978	3802108	3794782	3790289	0.39	cps
Strontium	86-1	1475	1892	1650	1672	12.51	cps
Strontium	88-1	8628	8820	8061	8503	4.64	cps
Sulfur	34-1	468537	470069	471483	470030	0.31	cps
Terbium	159-1	14982563	14790024	14619861	14797482	1.23	cps
Terbium	159-2	7815828	7792782	7861175	7823262	0.44	cps
Thallium	203-1	676339	679364	671670	675791	0.57	cps
Thallium	205-1	1609860	1612123	1610195	1610726	0.08	cps
Tin	118-1	608	650	542	600	9.11	cps
Titanium	47-1	175	133	158	156	13.48	cps
Uranium	238-1	108	117	108	111	4.33	cps
Vanadium	51-2	476071	477650	477467	477062	0.18	cps
Yttrium	89-1	11835652	11767894	11739153	11780900	0.42	cps
Yttrium	89-2	2004634	2004973	1989635	1999747	0.44	cps
Zinc	66-2	67807	67482	67341	67543	0.35	cps
Zirconium	90-1	1358	1383	1442	1395	3.07	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-01RE	Instrumnet Name :	P7
Client Sample ID :	MX2C75	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 16:57:05	DataFile Name :	024SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	383	442	369	21.67	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-13RE	Instrumnet Name :	P7
Client Sample ID :	MX2C79	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:00:39	DataFile Name :	025SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47532	54087	61011	54210	12.43	cps
Antimony	121-1	9055	238900	714982	320979	112.17	cps
Arsenic	75-2	33006	37558	42074	37546	12.08	cps
Barium	135-1	1234	310365	976459	429353	116.08	cps
Barium	137-1	1650	547654	1714893	754732	115.96	cps
Beryllium	9-1	150	172	289	204	36.63	cps
Bismuth	209-1	52995854	33177893	16831937	34335228	52.74	cps
Bismuth	209-2	10668341	9373663	9313066	9785023	7.82	cps
Boron	10-1	542	1000	1358	967	42.35	cps
Boron	11-1	3125	4192	6969	4762	41.66	cps
Cadmium	111-1	13403	15481	26906	18597	39.10	cps
Cadmium	106-1	19114	12565	8411	13363	40.38	cps
Cadmium	108-1	50	496	1554	700	110.37	cps
Calcium	43-1	475	66826	214551	93950	116.64	cps
Calcium	44-1	21479	1098197	3530159	1549945	115.97	cps
Chromium	52-2	11728	13146	14804	13226	11.64	cps
Cobalt	59-2	752867	846780	963930	854526	12.37	cps
Copper	63-2	55613	61711	70548	62624	11.99	cps
Dysprosium	156-1	50	858	2250	1053	105.70	cps
Dysprosium	156-2	1150	1273	1483	1302	12.94	cps
Erbium	164-1	267	667	1592	842	80.75	cps
Erbium	164-2	780	867	1020	889	13.67	cps
Gadolinium	160-1	408	833	2134	1125	79.89	cps
Gadolinium	160-2	1313	1583	1540	1479	9.81	cps
Holmium	165-1	79633871	51450590	26977916	52687459	50.01	cps
Holmium	165-2	14424091	12722440	12478838	13208456	8.02	cps
Indium	115-1	61857734	39975934	20473669	40769112	50.78	cps
Indium	115-2	4792296	4228986	4137205	4386162	8.09	cps
Iron	56-2	10543513	11761197	13375135	11893282	11.94	cps
Iron	57-2	252901	286114	321731	286915	12.00	cps
Lead	206-1	1506	117675	369195	162792	115.45	cps
Lead	207-1	1050	98931	304384	134788	114.86	cps
Lead	208-1	5712	462206	1438556	635491	115.18	cps
Lithium	6-1	15152924	9725560	4957865	9945450	51.29	cps
Magnesium	24-2	32981	37140	41710	37277	11.71	cps
Manganese	55-2	76088	85470	97093	86217	12.20	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-13RE	Instrumnet Name :	P7
Client Sample ID :	MX2C79	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:00:39	DataFile Name :	025SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1884	9382	22935	11400	93.59	cps
Molybdenum	95-1	875	717	1000	864	16.44	cps
Molybdenum	96-1	1283	2442	5885	3203	74.71	cps
Molybdenum	97-1	475	625	850	650	29.04	cps
Molybdenum	98-1	1533	1492	1959	1661	15.55	cps
Neodymium	150-1	7	1340	3881	1743	112.95	cps
Neodymium	150-2	1577	1710	2050	1779	13.72	cps
Nickel	60-2	170456	194929	221424	195603	13.03	cps
Phosphorus	31-2	350	317	492	386	24.07	cps
Potassium	39-2	92191	96198	105938	98109	7.21	cps
Rhodium	103-1	57492333	36964227	18799908	37752156	51.28	cps
Rhodium	103-2	9876767	8762870	8635674	9091770	7.51	cps
Scandium	45-1	37357899	24186703	12188150	24577584	51.22	cps
Scandium	45-2	666871	591995	574046	610970	8.06	cps
Selenium	77-2	143	130	157	143	9.30	cps
Selenium	78-2	493	552	561	535	6.95	cps
Selenium	82-1	49	766	2131	982	107.72	cps
Silicon	28-1	1181229	4366014	4108217	3218487	54.96	cps
Silver	109-1	1692	323942	1015565	447066	115.87	cps
Silver	107-1	3748	339171	1073654	472191	115.89	cps
Sodium	23-2	96722	101737	102105	100188	3.00	cps
Strontium	86-1	642	9665	29825	13377	111.69	cps
Strontium	88-1	625	75830	242265	106240	116.39	cps
Sulfur	34-1	386533	389002	374981	383505	1.95	cps
Terbium	159-1	81721059	52619771	27738711	54026514	50.01	cps
Terbium	159-2	14483222	12708130	12449329	13213560	8.38	cps
Thallium	203-1	4068	71941	212001	96003	110.45	cps
Thallium	205-1	9696	169687	508600	229327	111.08	cps
Tin	118-1	3490	7081	10288	6953	48.91	cps
Titanium	47-1	658	3994	7447	4033	84.16	cps
Uranium	238-1	400	1359	3276	1678	87.25	cps
Vanadium	51-2	390002	433818	497287	440369	12.25	cps
Yttrium	89-1	64822239	41540037	21592739	42651672	50.73	cps
Yttrium	89-2	3609841	3201249	3129610	3313567	7.82	cps
Zinc	66-2	4814	5151	5995	5320	11.43	cps
Zirconium	90-1	5735	23082	61937	30252	95.13	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2606-13RE	Instrumnet Name :	P7
Client Sample ID :	MX2C79	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:00:39	DataFile Name :	025SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117	5260	13349	6575	94.61	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:04:13	DataFile Name :	026CCV_P7050318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4843927	4784193	4820451	4816191	0.62	cps
Antimony	121-1	4365874	4371409	4382774	4373352	0.20	cps
Arsenic	75-2	169442	167620	168142	168402	0.56	cps
Barium	135-1	5258594	5278765	5347571	5294977	0.88	cps
Barium	137-1	9230506	9234817	9275811	9247045	0.27	cps
Beryllium	9-1	866141	861778	858069	861996	0.47	cps
Bismuth	209-1	8918463	8910822	9038722	8956002	0.80	cps
Bismuth	209-2	5344999	5345221	5332249	5340823	0.14	cps
Boron	10-1	96440	97161	96783	96794	0.37	cps
Boron	11-1	446660	447342	455561	449854	1.10	cps
Cadmium	111-1	1009070	1010490	1011869	1010476	0.14	cps
Cadmium	106-1	113585	115829	114131	114515	1.02	cps
Cadmium	108-1	75894	75843	77041	76259	0.89	cps
Calcium	43-1	5785473	5795216	5783572	5788087	0.11	cps
Calcium	44-1	93501633	93951831	93722825	93725430	0.24	cps
Chromium	52-2	1427194	1421542	1428313	1425683	0.25	cps
Cobalt	59-2	2164700	2150214	2167125	2160680	0.42	cps
Copper	63-2	2966708	2951895	2979934	2966179	0.47	cps
Dysprosium	156-1	192	83	100	125	46.67	cps
Dysprosium	156-2	110	80	113	101	18.16	cps
Erbium	164-1	133	83	17	78	75.25	cps
Erbium	164-2	43	23	33	33	30.00	cps
Gadolinium	160-1	158	108	142	136	18.70	cps
Gadolinium	160-2	197	163	187	182	9.39	cps
Holmium	165-1	14375322	14352812	14161607	14296581	0.82	cps
Holmium	165-2	7512358	7446887	7472141	7477129	0.44	cps
Indium	115-1	10259018	10161839	10183554	10201470	0.50	cps
Indium	115-2	2296354	2281811	2288021	2288729	0.32	cps
Iron	56-2	286908295	284511223	286223006	285880842	0.43	cps
Iron	57-2	6957718	6930437	6963650	6950602	0.25	cps
Lead	206-1	3485571	3488577	3491974	3488708	0.09	cps
Lead	207-1	3167122	3186027	3198149	3183766	0.49	cps
Lead	208-1	14284403	14331922	14435418	14350581	0.54	cps
Lithium	6-1	2471256	2423961	2403345	2432854	1.43	cps
Magnesium	24-2	51651431	51098954	51362809	51371065	0.54	cps
Manganese	55-2	1601051	1599316	1604277	1601548	0.16	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:04:13	DataFile Name :	026CCV_P7050318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8502695	8449006	8433181	8461627	0.43	cps
Molybdenum	95-1	10391752	10301674	10303473	10332300	0.50	cps
Molybdenum	96-1	11548098	11415073	11494382	11485851	0.58	cps
Molybdenum	97-1	6474228	6435365	6464216	6457936	0.31	cps
Molybdenum	98-1	16785241	16702747	16766510	16751499	0.26	cps
Neodymium	150-1	320	493	380	398	22.13	cps
Neodymium	150-2	53	63	83	67	22.91	cps
Nickel	60-2	566864	562782	570570	566739	0.69	cps
Phosphorus	31-2	52870	51348	51907	52042	1.48	cps
Potassium	39-2	27059280	26767372	26819384	26882012	0.58	cps
Rhodium	103-1	9284190	9178660	9173966	9212272	0.68	cps
Rhodium	103-2	4620006	4613506	4656358	4629957	0.50	cps
Scandium	45-1	6370925	6347287	6260670	6326294	0.92	cps
Scandium	45-2	339720	338441	338759	338973	0.20	cps
Selenium	77-2	3417	3447	3480	3448	0.92	cps
Selenium	78-2	11916	11545	11875	11779	1.73	cps
Selenium	82-1	61875	62052	61692	61873	0.29	cps
Silicon	28-1	3338158	3375175	3367500	3360278	0.58	cps
Silver	109-1	4922705	4913992	4949654	4928784	0.38	cps
Silver	107-1	5182672	5176043	5200728	5186481	0.25	cps
Sodium	23-2	96025131	95301975	95814913	95714006	0.39	cps
Strontium	86-1	1340655	1339042	1323670	1334456	0.70	cps
Strontium	88-1	11877106	11825514	11783906	11828842	0.39	cps
Sulfur	34-1	813724	811989	798386	808033	1.04	cps
Terbium	159-1	14701953	14586031	14492701	14593561	0.72	cps
Terbium	159-2	7419037	7393253	7441550	7417947	0.33	cps
Thallium	203-1	4325633	4342000	4347146	4338260	0.26	cps
Thallium	205-1	10262212	10324144	10359111	10315156	0.48	cps
Tin	118-1	3331542	3356967	3366069	3351526	0.53	cps
Titanium	47-1	2752226	2734803	2725300	2737443	0.50	cps
Uranium	238-1	15575123	15495819	15637145	15569362	0.45	cps
Vanadium	51-2	1175498	1162239	1165635	1167790	0.59	cps
Yttrium	89-1	11163099	10974850	10912841	11016930	1.18	cps
Yttrium	89-2	1809089	1794383	1805646	1803039	0.43	cps
Zinc	66-2	438157	432555	439509	436740	0.84	cps
Zirconium	90-1	7146838	7049695	7085588	7094040	0.69	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:04:13	DataFile Name :	026CCV_P7050318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1570814	1550494	1545461	1555590	0.86	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:12:52	DataFile Name :	027CCBE_P7050318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	183	100	119	47.49	cps
Antimony	121-1	1467	1233	1442	1381	9.28	cps
Arsenic	75-2	17	15	17	16	6.69	cps
Barium	135-1	83	150	142	125	29.06	cps
Barium	137-1	133	150	183	156	16.37	cps
Beryllium	9-1	222	178	189	196	11.78	cps
Bismuth	209-1	9572952	9477819	9510037	9520269	0.51	cps
Bismuth	209-2	5805915	5859586	5818828	5828110	0.48	cps
Boron	10-1	942	1042	1258	1081	14.98	cps
Boron	11-1	4859	5376	4709	4982	7.02	cps
Cadmium	111-1	2599	2796	2626	2674	3.99	cps
Cadmium	106-1	3676	3951	3701	3776	4.03	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	283	225	267	258	11.63	cps
Calcium	44-1	12548	11497	11755	11933	4.59	cps
Chromium	52-2	407	477	450	444	7.95	cps
Cobalt	59-2	113	130	117	120	7.35	cps
Copper	63-2	4444	4571	4517	4511	1.41	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	50	67	92	69	30.20	cps
Erbium	164-2	30	27	30	29	6.65	cps
Gadolinium	160-1	117	158	117	131	18.43	cps
Gadolinium	160-2	190	220	213	208	7.58	cps
Holmium	165-1	14298645	14344843	14157675	14267054	0.68	cps
Holmium	165-2	7605197	7701013	7616308	7640839	0.69	cps
Indium	115-1	10888323	10874637	10842432	10868464	0.22	cps
Indium	115-2	2488910	2521568	2512433	2507637	0.67	cps
Iron	56-2	7547	8608	7769	7975	7.02	cps
Iron	57-2	639	528	661	609	11.73	cps
Lead	206-1	1078	1111	1272	1154	9.01	cps
Lead	207-1	939	1011	928	959	4.72	cps
Lead	208-1	4523	4578	4578	4560	0.70	cps
Lithium	6-1	2582324	2597020	2584368	2587904	0.31	cps
Magnesium	24-2	983	992	850	942	8.44	cps
Manganese	55-2	113	123	103	113	8.82	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:12:52	DataFile Name :	027CCBE_P7050318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	475	600	550	12.03	cps
Molybdenum	95-1	483	408	458	450	8.49	cps
Molybdenum	96-1	408	592	425	475	21.34	cps
Molybdenum	97-1	300	333	250	294	14.25	cps
Molybdenum	98-1	742	692	708	714	3.57	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	147	167	177	163	9.35	cps
Phosphorus	31-2	283	350	333	322	10.77	cps
Potassium	39-2	50545	51549	51030	51042	0.98	cps
Rhodium	103-1	10192295	10151701	10278564	10207520	0.63	cps
Rhodium	103-2	5163567	5234686	5210241	5202831	0.69	cps
Scandium	45-1	6591449	6628962	6612218	6610876	0.28	cps
Scandium	45-2	358673	365690	363048	362471	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	81	93	87	6.38	cps
Selenium	82-1	72	27	7	35	94.44	cps
Silicon	28-1	333861	338108	337226	336398	0.67	cps
Silver	109-1	500	583	758	614	21.48	cps
Silver	107-1	642	567	483	564	14.05	cps
Sodium	23-2	43690	45436	43764	44297	2.23	cps
Strontium	86-1	842	850	825	839	1.52	cps
Strontium	88-1	425	658	667	583	23.52	cps
Sulfur	34-1	456438	455683	455352	455824	0.12	cps
Terbium	159-1	14592165	14672416	14584220	14616267	0.33	cps
Terbium	159-2	7634084	7608705	7612726	7618505	0.18	cps
Thallium	203-1	858	817	592	756	18.99	cps
Thallium	205-1	2067	1750	1734	1850	10.15	cps
Tin	118-1	675	583	558	606	10.14	cps
Titanium	47-1	125	150	142	139	9.16	cps
Uranium	238-1	200	192	200	197	2.44	cps
Vanadium	51-2	63	77	23	54	50.99	cps
Yttrium	89-1	11471175	11458859	11373974	11434669	0.46	cps
Yttrium	89-2	1901524	1932311	1920478	1918105	0.81	cps
Zinc	66-2	163	163	153	160	3.61	cps
Zirconium	90-1	900	1000	1008	970	6.22	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:12:52	DataFile Name :	027CCBE_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	175	175	156	21.65	cps

LB Number : LB95148 Operator : Jaswal
 Lab Sample ID : PB108882BL Instrumnet Name : P7
 Client Sample ID : PB108882BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-03 17:35:43 DataFile Name : 028CCBE_P7050318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	42	75	38.49	cps
Antimony	121-1	458	383	392	411	10.00	cps
Arsenic	75-2	9	7	11	9	19.98	cps
Barium	135-1	67	50	67	61	15.75	cps
Barium	137-1	100	117	67	94	26.96	cps
Beryllium	9-1	161	172	144	159	8.78	cps
Bismuth	209-1	9185752	9247296	9246696	9226581	0.38	cps
Bismuth	209-2	5720587	5751558	5752182	5741443	0.31	cps
Boron	10-1	408	317	392	372	13.12	cps
Boron	11-1	1975	1975	2034	1995	1.69	cps
Cadmium	111-1	2731	2585	2664	2660	2.75	cps
Cadmium	106-1	3892	3676	3792	3787	2.87	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	167	192	100	153	31.02	cps
Calcium	44-1	10571	11272	10287	10710	4.73	cps
Chromium	52-2	420	417	423	420	0.79	cps
Cobalt	59-2	100	93	93	96	4.02	cps
Copper	63-2	3014	3110	3067	3064	1.58	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	25	75	44	60.28	cps
Erbium	164-2	13	17	37	22	56.80	cps
Gadolinium	160-1	33	75	17	42	72.11	cps
Gadolinium	160-2	220	193	167	193	13.79	cps
Holmium	165-1	13819484	13790752	13846462	13818899	0.20	cps
Holmium	165-2	7558329	7496659	7548026	7534338	0.44	cps
Indium	115-1	10941049	10979919	10990535	10970501	0.24	cps
Indium	115-2	2552048	2560368	2574567	2562328	0.44	cps
Iron	56-2	5907	5601	6007	5838	3.62	cps
Iron	57-2	606	683	561	617	10.03	cps
Lead	206-1	817	700	778	765	7.77	cps
Lead	207-1	522	617	783	641	20.63	cps
Lead	208-1	2911	2884	3234	3009	6.47	cps
Lithium	6-1	2699873	2697616	2697762	2698417	0.05	cps
Magnesium	24-2	692	758	742	731	4.75	cps
Manganese	55-2	47	77	83	69	28.35	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	PB108882BL	Instrumnet Name :	P7
Client Sample ID :	PB108882BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:35:43	DataFile Name :	028CCBE_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	275	233	278	16.52	cps
Molybdenum	95-1	92	117	100	103	12.38	cps
Molybdenum	96-1	92	200	200	164	38.16	cps
Molybdenum	97-1	92	75	83	83	10.00	cps
Molybdenum	98-1	167	183	158	169	7.51	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	283	273	303	287	5.33	cps
Phosphorus	31-2	417	383	308	369	15.02	cps
Potassium	39-2	54970	56734	56567	56090	1.74	cps
Rhodium	103-1	10344604	10454577	10410223	10403135	0.53	cps
Rhodium	103-2	5259215	5294936	5328111	5294087	0.65	cps
Scandium	45-1	6941504	6977127	6999037	6972556	0.42	cps
Scandium	45-2	386238	387605	388339	387394	0.28	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	85	80	111	92	18.27	cps
Selenium	82-1	31	-13	14	11	203.55	cps
Silicon	28-1	368225	369763	365098	367695	0.65	cps
Silver	109-1	275	325	283	294	9.10	cps
Silver	107-1	283	275	392	317	20.55	cps
Sodium	23-2	34791	34014	34257	34354	1.16	cps
Strontium	86-1	883	683	775	781	12.83	cps
Strontium	88-1	200	183	233	206	12.38	cps
Sulfur	34-1	532945	536865	528110	532640	0.82	cps
Terbium	159-1	14158392	14407561	14241499	14269151	0.89	cps
Terbium	159-2	7537997	7534131	7602893	7558340	0.51	cps
Thallium	203-1	325	267	308	300	10.02	cps
Thallium	205-1	808	775	867	817	5.68	cps
Tin	118-1	517	583	542	547	6.16	cps
Titanium	47-1	92	133	58	94	39.79	cps
Uranium	238-1	67	50	83	67	25.00	cps
Vanadium	51-2	27	13	27	22	34.66	cps
Yttrium	89-1	11551454	11728339	11717179	11665657	0.85	cps
Yttrium	89-2	1979366	1988582	1993716	1987221	0.37	cps
Zinc	66-2	83	147	143	124	28.64	cps
Zirconium	90-1	758	825	792	792	4.21	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	PB108882BL	Instrumnet Name :	P7
Client Sample ID :	PB108882BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:35:43	DataFile Name :	028CCBE_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	250	183	31.82	cps

LB Number : LB95148 Operator : Jaswal
 Lab Sample ID : PB108882BS Instrumnet Name : P7
 Client Sample ID : PB108882BS Dilution Factor : 1
 Date & Time Acquired :: 2018-05-03 17:39:15 DataFile Name : 029LCSS_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	884386	878384	876209	879660	0.48	cps
Antimony	121-1	4356792	4316706	4326620	4333373	0.48	cps
Arsenic	75-2	164479	163814	163642	163979	0.27	cps
Barium	135-1	5168603	5145415	5100189	5138069	0.68	cps
Barium	137-1	8973162	8932243	8926757	8944054	0.28	cps
Beryllium	9-1	875841	866963	853382	865396	1.31	cps
Bismuth	209-1	9342202	9258500	9288669	9296457	0.46	cps
Bismuth	209-2	5624530	5584610	5612790	5607310	0.37	cps
Boron	10-1	92691	95326	94259	94092	1.41	cps
Boron	11-1	439599	437014	439308	438640	0.32	cps
Cadmium	111-1	1032692	1028155	1024935	1028594	0.38	cps
Cadmium	106-1	118517	117283	116972	117591	0.69	cps
Cadmium	108-1	77213	76924	75479	76539	1.21	cps
Calcium	43-1	1153035	1151685	1127583	1144101	1.25	cps
Calcium	44-1	18880659	18601154	18448721	18643511	1.18	cps
Chromium	52-2	1349689	1336109	1341595	1342464	0.51	cps
Cobalt	59-2	2148405	2145673	2143458	2145845	0.12	cps
Copper	63-2	3010008	3002973	2999946	3004309	0.17	cps
Dysprosium	156-1	75	67	75	72	6.66	cps
Dysprosium	156-2	93	67	87	82	16.88	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	17	23	23	21	18.21	cps
Gadolinium	160-1	125	25	117	89	62.42	cps
Gadolinium	160-2	170	140	197	169	16.79	cps
Holmium	165-1	14188215	14253140	14169461	14203605	0.31	cps
Holmium	165-2	7502041	7404857	7437332	7448076	0.66	cps
Indium	115-1	10756924	10682970	10658194	10699363	0.48	cps
Indium	115-2	2384016	2376303	2376301	2378874	0.19	cps
Iron	56-2	57076933	56579236	56520233	56725467	0.54	cps
Iron	57-2	1384853	1385743	1386246	1385614	0.05	cps
Lead	206-1	3329787	3342079	3354289	3342052	0.37	cps
Lead	207-1	3065047	3032976	3068377	3055466	0.64	cps
Lead	208-1	13812691	13697091	13803431	13771071	0.47	cps
Lithium	6-1	2630876	2607135	2573802	2603938	1.10	cps
Magnesium	24-2	10274122	10116281	10067505	10152636	1.06	cps
Manganese	55-2	1564409	1553520	1545520	1554483	0.61	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	PB108882BS	Instrumnet Name :	P7
Client Sample ID :	PB108882BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:39:15	DataFile Name :	029LCSS_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8233584	8234907	8123812	8197434	0.78	cps
Molybdenum	95-1	10072938	10028941	9984597	10028826	0.44	cps
Molybdenum	96-1	11217037	11087489	10989865	11098130	1.03	cps
Molybdenum	97-1	6306983	6232453	6201754	6247063	0.87	cps
Molybdenum	98-1	16333201	16182229	16119197	16211543	0.68	cps
Neodymium	150-1	313	307	400	340	15.31	cps
Neodymium	150-2	60	50	43	51	16.42	cps
Nickel	60-2	563297	559588	558678	560521	0.44	cps
Phosphorus	31-2	51063	49491	52167	50907	2.64	cps
Potassium	39-2	5282583	5212069	5185994	5226882	0.96	cps
Rhodium	103-1	9975261	9892084	9778071	9881805	1.00	cps
Rhodium	103-2	4913264	4904582	4914628	4910825	0.11	cps
Scandium	45-1	6758310	6644636	6589199	6664048	1.29	cps
Scandium	45-2	348117	344268	343950	345445	0.67	cps
Selenium	77-2	3617	3571	3407	3532	3.12	cps
Selenium	78-2	11844	11655	11414	11637	1.85	cps
Selenium	82-1	63940	63461	62287	63229	1.35	cps
Silicon	28-1	3363449	3348743	3291631	3334608	1.14	cps
Silver	109-1	4847548	4775045	4745243	4789279	1.10	cps
Silver	107-1	5115021	5041252	4973460	5043244	1.40	cps
Sodium	23-2	18977449	18818736	18735094	18843760	0.65	cps
Strontium	86-1	1291671	1280193	1262060	1277975	1.17	cps
Strontium	88-1	11333903	11227741	11213257	11258301	0.59	cps
Sulfur	34-1	860316	843018	822835	842056	2.23	cps
Terbium	159-1	14563947	14699510	14553260	14605572	0.56	cps
Terbium	159-2	7455915	7438495	7410082	7434830	0.31	cps
Thallium	203-1	4154947	4165810	4189363	4170040	0.42	cps
Thallium	205-1	9805676	9845587	9941537	9864267	0.71	cps
Tin	118-1	3290050	3277143	3281093	3282762	0.20	cps
Titanium	47-1	2754724	2708051	2690557	2717777	1.22	cps
Uranium	238-1	14606001	14678040	14754490	14679510	0.51	cps
Vanadium	51-2	1126467	1119438	1115667	1120524	0.49	cps
Yttrium	89-1	11453988	11376867	11309252	11380036	0.64	cps
Yttrium	89-2	1863381	1836296	1846264	1848647	0.74	cps
Zinc	66-2	448142	442473	442335	444317	0.75	cps
Zirconium	90-1	6938930	6880755	6827366	6882350	0.81	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	PB108882BS	Instrumnet Name :	P7
Client Sample ID :	PB108882BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:39:15	DataFile Name :	029LCSS_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1525117	1517614	1499294	1514008	0.88	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2682-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:42:48	DataFile Name :	030SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9483015	9600069	9616508	9566531	0.76	cps
Antimony	121-1	4001	4551	4343	4298	6.46	cps
Arsenic	75-2	7571	7672	7582	7608	0.73	cps
Barium	135-1	1241372	1249834	1251448	1247551	0.43	cps
Barium	137-1	2193038	2201038	2206231	2200103	0.30	cps
Beryllium	9-1	11944	11872	11933	11916	0.33	cps
Bismuth	209-1	8900763	8907494	9010028	8939429	0.68	cps
Bismuth	209-2	5469250	5575325	5558119	5534231	1.03	cps
Boron	10-1	7319	7210	7377	7302	1.16	cps
Boron	11-1	32703	34048	31809	32853	3.43	cps
Cadmium	111-1	6188	6063	5876	6042	2.59	cps
Cadmium	106-1	6985	6518	6669	6724	3.54	cps
Cadmium	108-1	896	929	875	900	3.04	cps
Calcium	43-1	1751007	1758527	1763451	1757662	0.36	cps
Calcium	44-1	28175927	28577302	28674661	28475963	0.93	cps
Chromium	52-2	545049	547022	547978	546683	0.27	cps
Cobalt	59-2	456758	459521	465382	460554	0.96	cps
Copper	63-2	1294553	1305938	1312697	1304396	0.70	cps
Dysprosium	156-1	211331	212005	214014	212450	0.66	cps
Dysprosium	156-2	110295	112775	113353	112141	1.45	cps
Erbium	164-1	188484	188011	192566	189687	1.32	cps
Erbium	164-2	98126	99549	100714	99463	1.30	cps
Gadolinium	160-1	196552	196712	197042	196769	0.13	cps
Gadolinium	160-2	112415	113494	114090	113333	0.75	cps
Holmium	165-1	13964532	14098949	14194677	14086053	0.82	cps
Holmium	165-2	7533683	7670779	7602034	7602165	0.90	cps
Indium	115-1	10491665	10408707	10496227	10465533	0.47	cps
Indium	115-2	2415478	2461880	2442543	2439967	0.96	cps
Iron	56-2	374550664	378294620	382124297	378323194	1.00	cps
Iron	57-2	9163685	9204753	9263196	9210545	0.54	cps
Lead	206-1	2024231	2020408	2031477	2025372	0.28	cps
Lead	207-1	1714351	1710802	1710192	1711782	0.13	cps
Lead	208-1	8054402	8047756	8060489	8054216	0.08	cps
Lithium	6-1	2542843	2528062	2550778	2540561	0.45	cps
Magnesium	24-2	9646699	9760960	9777227	9728296	0.73	cps
Manganese	55-2	8777684	8866300	8909391	8851125	0.76	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2682-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:42:48	DataFile Name :	030SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	224258	225078	224611	224649	0.18	cps
Molybdenum	95-1	7878	8186	7469	7844	4.59	cps
Molybdenum	96-1	47079	47530	47481	47363	0.52	cps
Molybdenum	97-1	5076	5059	4801	4979	3.10	cps
Molybdenum	98-1	12264	12256	11997	12172	1.25	cps
Neodymium	150-1	292558	292077	291672	292102	0.15	cps
Neodymium	150-2	125592	128414	127233	127080	1.12	cps
Nickel	60-2	266425	267596	272433	268818	1.18	cps
Phosphorus	31-2	23586	23853	23386	23608	0.99	cps
Potassium	39-2	3490413	3551044	3539574	3527010	0.91	cps
Rhodium	103-1	9517361	9553448	9607746	9559518	0.48	cps
Rhodium	103-2	4939747	5023178	4986397	4983107	0.84	cps
Scandium	45-1	7174066	7204327	7283762	7220718	0.78	cps
Scandium	45-2	400312	403612	405133	403019	0.61	cps
Selenium	77-2	453	427	397	426	6.66	cps
Selenium	78-2	361	391	443	398	10.36	cps
Selenium	82-1	484	343	398	409	17.33	cps
Silicon	28-1	11861313	11982024	10465371	11436236	7.37	cps
Silver	109-1	8553	9253	8937	8914	3.93	cps
Silver	107-1	10229	9454	9412	9698	4.75	cps
Sodium	23-2	9913342	9954116	10029992	9965817	0.59	cps
Strontium	86-1	1007971	1022544	1013108	1014541	0.73	cps
Strontium	88-1	8943105	9012996	9034000	8996700	0.53	cps
Sulfur	34-1	467944	467823	464518	466761	0.42	cps
Terbium	159-1	14347829	14435702	14541417	14441649	0.67	cps
Terbium	159-2	7472276	7625636	7571996	7556636	1.03	cps
Thallium	203-1	8770	8395	9170	8778	4.42	cps
Thallium	205-1	20583	20250	20032	20288	1.37	cps
Tin	118-1	24180	23654	23504	23779	1.49	cps
Titanium	47-1	1800436	1796331	1810462	1802410	0.40	cps
Uranium	238-1	238417	240832	233640	237630	1.54	cps
Vanadium	51-2	829107	832497	833328	831644	0.27	cps
Yttrium	89-1	13676781	13750633	13946793	13791402	1.01	cps
Yttrium	89-2	2340684	2382284	2371352	2364773	0.91	cps
Zinc	66-2	152786	152823	155153	153588	0.88	cps
Zirconium	90-1	611069	610465	611391	610975	0.08	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2682-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:42:48	DataFile Name :	030SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	134004	147597	135689	139097	5.33	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:46:23	DataFile Name :	031SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11223665	11222976	11201064	11215902	0.11	cps
Antimony	121-1	2200	2167	2492	2286	7.82	cps
Arsenic	75-2	9357	9240	9427	9341	1.01	cps
Barium	135-1	1045684	1044887	1044454	1045008	0.06	cps
Barium	137-1	1841254	1835071	1853632	1843319	0.51	cps
Beryllium	9-1	10020	9353	9575	9650	3.52	cps
Bismuth	209-1	8717489	8776209	8774904	8756201	0.38	cps
Bismuth	209-2	5386676	5426436	5419333	5410815	0.39	cps
Boron	10-1	4901	5510	4768	5059	7.82	cps
Boron	11-1	31361	24630	23052	26348	16.75	cps
Cadmium	111-1	5135	5399	5178	5237	2.70	cps
Cadmium	106-1	6602	6910	6902	6805	2.58	cps
Cadmium	108-1	908	983	946	946	3.97	cps
Calcium	43-1	379040	375296	374818	376385	0.61	cps
Calcium	44-1	6160794	6161356	6176537	6166229	0.14	cps
Chromium	52-2	470234	464738	467734	467569	0.59	cps
Cobalt	59-2	371150	371173	367777	370033	0.53	cps
Copper	63-2	631010	628030	629145	629395	0.24	cps
Dysprosium	156-1	217739	216758	216298	216932	0.34	cps
Dysprosium	156-2	111938	111851	109966	111251	1.00	cps
Erbium	164-1	162801	162507	163822	163044	0.42	cps
Erbium	164-2	85143	85871	85412	85475	0.43	cps
Gadolinium	160-1	181008	179943	179245	180065	0.49	cps
Gadolinium	160-2	105858	106308	105626	105931	0.33	cps
Holmium	165-1	13668053	13650091	13704053	13674066	0.20	cps
Holmium	165-2	7412258	7472686	7395925	7426956	0.54	cps
Indium	115-1	10306008	10257617	10254534	10272720	0.28	cps
Indium	115-2	2375852	2378075	2379116	2377681	0.07	cps
Iron	56-2	381218331	379567431	378345953	379710571	0.38	cps
Iron	57-2	9228742	9248007	9233510	9236753	0.11	cps
Lead	206-1	676771	671425	673706	673967	0.40	cps
Lead	207-1	553544	564249	553769	557187	1.10	cps
Lead	208-1	2638313	2648306	2628146	2638255	0.38	cps
Lithium	6-1	2465748	2463423	2458409	2462527	0.15	cps
Magnesium	24-2	7862541	7893668	7879415	7878542	0.20	cps
Manganese	55-2	8001505	8006077	7917749	7975110	0.62	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:46:23	DataFile Name :	031SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	281081	280207	282322	281203	0.38	cps
Molybdenum	95-1	9387	9003	8336	8909	5.97	cps
Molybdenum	96-1	58086	59076	58177	58446	0.94	cps
Molybdenum	97-1	5185	5518	5293	5332	3.19	cps
Molybdenum	98-1	14108	13816	13665	13863	1.62	cps
Neodymium	150-1	308116	306080	309445	307880	0.55	cps
Neodymium	150-2	135622	134598	134441	134887	0.48	cps
Nickel	60-2	254580	257119	254080	255260	0.64	cps
Phosphorus	31-2	21817	21842	21349	21669	1.28	cps
Potassium	39-2	2846273	2860757	2846823	2851284	0.29	cps
Rhodium	103-1	9484031	9467939	9522863	9491611	0.30	cps
Rhodium	103-2	4848519	4863279	4859679	4857159	0.16	cps
Scandium	45-1	6972104	6966515	6902039	6946886	0.56	cps
Scandium	45-2	379819	376981	376916	377905	0.44	cps
Selenium	77-2	380	430	417	409	6.33	cps
Selenium	78-2	378	372	372	374	0.86	cps
Selenium	82-1	345	311	438	365	17.90	cps
Silicon	28-1	20897292	21844385	19947623	20896433	4.54	cps
Silver	109-1	1042	1025	1025	1031	0.93	cps
Silver	107-1	1867	1608	1400	1625	14.39	cps
Sodium	23-2	1687442	1680066	1680303	1682604	0.25	cps
Strontium	86-1	346612	341515	347405	345177	0.93	cps
Strontium	88-1	3065278	3034870	3051196	3050448	0.50	cps
Sulfur	34-1	396722	389048	382676	389482	1.81	cps
Terbium	159-1	14114595	14094483	14060551	14089876	0.19	cps
Terbium	159-2	7430799	7445440	7377990	7418076	0.48	cps
Thallium	203-1	8503	8395	8695	8531	1.78	cps
Thallium	205-1	20250	19932	20091	20091	0.79	cps
Tin	118-1	9570	9712	10004	9762	2.27	cps
Titanium	47-1	2243101	2207380	2219774	2223418	0.82	cps
Uranium	238-1	196506	200043	196515	197688	1.03	cps
Vanadium	51-2	461665	461169	460425	461087	0.14	cps
Yttrium	89-1	12965991	12857163	12987448	12936867	0.54	cps
Yttrium	89-2	2172811	2184253	2176131	2177732	0.27	cps
Zinc	66-2	161922	162462	161639	162008	0.26	cps
Zirconium	90-1	770254	793962	773388	779202	1.65	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:46:23	DataFile Name :	031SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	168260	169102	171903	169755	1.12	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-02	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:49:59	DataFile Name :	032SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7789914	7769752	7754466	7771378	0.23	cps
Antimony	121-1	900	1050	1350	1100	20.83	cps
Arsenic	75-2	5512	5394	5477	5461	1.12	cps
Barium	135-1	1462786	1475798	1463257	1467280	0.50	cps
Barium	137-1	2604308	2585117	2604301	2597909	0.43	cps
Beryllium	9-1	8425	8352	8453	8410	0.61	cps
Bismuth	209-1	9182518	9180759	9147600	9170292	0.21	cps
Bismuth	209-2	5588833	5559738	5585831	5578134	0.29	cps
Boron	10-1	3017	3142	3309	3156	4.64	cps
Boron	11-1	14708	14874	15158	14913	1.53	cps
Cadmium	111-1	5215	5647	4980	5281	6.41	cps
Cadmium	106-1	6010	6469	5685	6054	6.50	cps
Cadmium	108-1	721	729	654	701	5.86	cps
Calcium	43-1	582794	581767	579882	581481	0.25	cps
Calcium	44-1	9494871	9521119	9523104	9513031	0.17	cps
Chromium	52-2	517446	512099	517670	515738	0.61	cps
Cobalt	59-2	394020	389427	391552	391666	0.59	cps
Copper	63-2	1131891	1134264	1135184	1133780	0.15	cps
Dysprosium	156-1	197385	197088	198283	197585	0.31	cps
Dysprosium	156-2	104150	102935	102706	103264	0.75	cps
Erbium	164-1	161537	158603	160625	160255	0.94	cps
Erbium	164-2	83885	83389	83775	83683	0.31	cps
Gadolinium	160-1	178702	177699	179605	178669	0.53	cps
Gadolinium	160-2	103423	102553	102167	102714	0.63	cps
Holmium	165-1	14309537	14452306	14327788	14363210	0.54	cps
Holmium	165-2	7689603	7637317	7654111	7660343	0.35	cps
Indium	115-1	10738283	10596790	10759162	10698078	0.83	cps
Indium	115-2	2463301	2449954	2450686	2454647	0.31	cps
Iron	56-2	271491723	270553006	269975950	270673560	0.28	cps
Iron	57-2	6614819	6565691	6558724	6579745	0.46	cps
Lead	206-1	473095	475642	471928	473555	0.40	cps
Lead	207-1	397247	397283	394565	396365	0.39	cps
Lead	208-1	1869425	1860622	1861271	1863773	0.26	cps
Lithium	6-1	2540482	2545746	2537016	2541081	0.17	cps
Magnesium	24-2	9142273	9119304	9083587	9115055	0.32	cps
Manganese	55-2	9601202	9550622	9551827	9567884	0.30	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-02	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:49:59	DataFile Name :	032SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	166366	168537	164825	166576	1.12	cps
Molybdenum	95-1	5651	5501	5168	5440	4.55	cps
Molybdenum	96-1	34627	33599	34317	34181	1.54	cps
Molybdenum	97-1	3426	3392	3426	3414	0.56	cps
Molybdenum	98-1	8403	8303	8745	8483	2.73	cps
Neodymium	150-1	293855	295848	294234	294646	0.36	cps
Neodymium	150-2	125245	125504	126003	125584	0.31	cps
Nickel	60-2	268990	268423	268438	268617	0.12	cps
Phosphorus	31-2	15867	16610	16193	16223	2.29	cps
Potassium	39-2	2354915	2345160	2361602	2353892	0.35	cps
Rhodium	103-1	9854474	9883350	9759292	9832372	0.66	cps
Rhodium	103-2	5004392	5023494	5012520	5013469	0.19	cps
Scandium	45-1	7008333	7067150	6992850	7022778	0.56	cps
Scandium	45-2	384777	380959	383006	382914	0.50	cps
Selenium	77-2	363	400	407	390	5.98	cps
Selenium	78-2	330	333	363	342	5.34	cps
Selenium	82-1	290	343	293	309	9.50	cps
Silicon	28-1	13093978	11133936	10707465	11645126	10.93	cps
Silver	109-1	1350	1492	1317	1386	6.70	cps
Silver	107-1	1742	1659	1850	1750	5.49	cps
Sodium	23-2	1927470	1922962	1921723	1924052	0.16	cps
Strontium	86-1	278184	271964	272634	274261	1.24	cps
Strontium	88-1	2413775	2382623	2386552	2394316	0.71	cps
Sulfur	34-1	363644	365208	369035	365962	0.76	cps
Terbium	159-1	14739124	14769649	14635599	14714791	0.48	cps
Terbium	159-2	7661692	7576128	7627828	7621882	0.57	cps
Thallium	203-1	9003	9204	9079	9095	1.11	cps
Thallium	205-1	21911	21718	21810	21813	0.44	cps
Tin	118-1	7102	7578	8044	7575	6.22	cps
Titanium	47-1	1974207	1974330	2000698	1983078	0.77	cps
Uranium	238-1	144623	144445	146257	145108	0.69	cps
Vanadium	51-2	394011	390310	387956	390759	0.78	cps
Yttrium	89-1	13671541	13494615	13519871	13562009	0.71	cps
Yttrium	89-2	2271809	2274039	2269844	2271897	0.09	cps
Zinc	66-2	295159	296030	294500	295230	0.26	cps
Zirconium	90-1	476927	444977	450960	457621	3.71	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-02	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:49:59	DataFile Name :	032SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	101437	97424	100552	99804	2.11	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:53:34	DataFile Name :	033SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7405829	7434317	7304060	7381402	0.93	cps
Antimony	121-1	1358	1475	1475	1436	4.69	cps
Arsenic	75-2	14070	13883	13981	13978	0.67	cps
Barium	135-1	1233185	1259906	1256044	1249712	1.16	cps
Barium	137-1	2176587	2210166	2179717	2188823	0.85	cps
Beryllium	9-1	5829	5807	5962	5866	1.43	cps
Bismuth	209-1	8636891	8689202	8683974	8670022	0.33	cps
Bismuth	209-2	5341810	5390590	5296017	5342806	0.89	cps
Boron	10-1	13615	14124	13823	13854	1.85	cps
Boron	11-1	64647	65660	66932	65746	1.74	cps
Cadmium	111-1	7798	7274	7471	7514	3.52	cps
Cadmium	106-1	8895	8269	8361	8509	3.97	cps
Cadmium	108-1	1475	1646	1517	1546	5.76	cps
Calcium	43-1	12675171	12763568	12665873	12701537	0.42	cps
Calcium	44-1	205876355	206275342	205765996	205972564	0.13	cps
Chromium	52-2	458687	461162	451099	456982	1.15	cps
Cobalt	59-2	235465	233026	231491	233327	0.86	cps
Copper	63-2	664473	667247	658078	663266	0.71	cps
Dysprosium	156-1	143528	141684	142037	142416	0.69	cps
Dysprosium	156-2	74601	75258	74608	74822	0.50	cps
Erbium	164-1	127744	129098	126480	127774	1.02	cps
Erbium	164-2	67844	68155	67241	67747	0.69	cps
Gadolinium	160-1	128751	129500	130097	129449	0.52	cps
Gadolinium	160-2	75195	75584	76103	75627	0.60	cps
Holmium	165-1	13691929	14104643	13958101	13918224	1.50	cps
Holmium	165-2	7508000	7529233	7438913	7492048	0.63	cps
Indium	115-1	10218926	10366639	10376991	10320852	0.86	cps
Indium	115-2	2395521	2383835	2376411	2385256	0.40	cps
Iron	56-2	275794812	274691401	270976306	273820839	0.92	cps
Iron	57-2	6754523	6722357	6662536	6713138	0.70	cps
Lead	206-1	2350580	2375850	2370178	2365536	0.56	cps
Lead	207-1	1980816	1986794	1998572	1988727	0.45	cps
Lead	208-1	9335835	9333681	9367838	9345785	0.20	cps
Lithium	6-1	2484304	2491295	2503860	2493153	0.40	cps
Magnesium	24-2	15624924	15609515	15330250	15521563	1.07	cps
Manganese	55-2	3869407	3887803	3833184	3863465	0.72	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:53:34	DataFile Name :	033SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	427879	426251	426320	426817	0.22	cps
Molybdenum	95-1	16652	16877	17061	16863	1.21	cps
Molybdenum	96-1	88591	88532	89037	88720	0.31	cps
Molybdenum	97-1	10346	10596	10771	10571	2.02	cps
Molybdenum	98-1	27853	28095	27135	27695	1.80	cps
Neodymium	150-1	198267	199409	200694	199457	0.61	cps
Neodymium	150-2	88360	87452	86401	87404	1.12	cps
Nickel	60-2	159951	160029	156980	158987	1.09	cps
Phosphorus	31-2	16618	16076	16393	16362	1.67	cps
Potassium	39-2	3629775	3633661	3579956	3614464	0.83	cps
Rhodium	103-1	9312128	9341664	9331231	9328341	0.16	cps
Rhodium	103-2	4767474	4735372	4730196	4744347	0.43	cps
Scandium	45-1	6871097	6841776	6823315	6845396	0.35	cps
Scandium	45-2	377673	378968	370967	375869	1.14	cps
Selenium	77-2	290	300	297	296	1.72	cps
Selenium	78-2	248	267	265	260	3.93	cps
Selenium	82-1	411	370	358	379	7.35	cps
Silicon	28-1	7013522	6378782	6615319	6669208	4.81	cps
Silver	109-1	4568	4684	4926	4726	3.87	cps
Silver	107-1	5476	5810	5935	5740	4.13	cps
Sodium	23-2	6552091	6577814	6453063	6527656	1.01	cps
Strontium	86-1	4413315	4444936	4429805	4429352	0.36	cps
Strontium	88-1	38376423	38800143	38786675	38654413	0.62	cps
Sulfur	34-1	917880	908616	903227	909908	0.81	cps
Terbium	159-1	14134507	14167644	14216989	14173047	0.29	cps
Terbium	159-2	7523938	7494173	7427447	7481853	0.66	cps
Thallium	203-1	7594	7986	8311	7964	4.51	cps
Thallium	205-1	18856	19223	19198	19092	1.07	cps
Tin	118-1	69179	70477	70393	70016	1.04	cps
Titanium	47-1	3817199	3787045	3769025	3791090	0.64	cps
Uranium	238-1	162419	162823	163170	162804	0.23	cps
Vanadium	51-2	571370	567916	559099	566128	1.12	cps
Yttrium	89-1	12834318	12927491	12946173	12902661	0.46	cps
Yttrium	89-2	2182240	2162300	2155221	2166587	0.65	cps
Zinc	66-2	413204	414109	406142	411152	1.06	cps
Zirconium	90-1	1156747	1149723	1151944	1152804	0.31	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:53:34	DataFile Name :	033SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	254684	253907	255541	254710	0.32	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:57:11	DataFile Name :	034SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7717307	7666710	7718763	7700927	0.38	cps
Antimony	121-1	717	917	867	833	12.49	cps
Arsenic	75-2	6907	7044	6946	6966	1.01	cps
Barium	135-1	875182	885561	881368	880704	0.59	cps
Barium	137-1	1530874	1534796	1550023	1538564	0.66	cps
Beryllium	9-1	7763	7274	7447	7495	3.31	cps
Bismuth	209-1	9194683	9281029	9326042	9267252	0.72	cps
Bismuth	209-2	5582141	5650446	5613580	5615389	0.61	cps
Boron	10-1	2359	2267	2675	2434	8.80	cps
Boron	11-1	10854	11096	11588	11180	3.34	cps
Cadmium	111-1	4454	4705	4594	4584	2.74	cps
Cadmium	106-1	5801	6102	5935	5946	2.53	cps
Cadmium	108-1	713	696	617	675	7.59	cps
Calcium	43-1	534043	534460	537971	535491	0.40	cps
Calcium	44-1	8739036	8735177	8781257	8751823	0.29	cps
Chromium	52-2	371179	371614	373309	372034	0.30	cps
Cobalt	59-2	277167	281538	279785	279496	0.79	cps
Copper	63-2	670268	670985	673694	671649	0.27	cps
Dysprosium	156-1	167284	166053	165082	166140	0.66	cps
Dysprosium	156-2	86373	86691	86527	86530	0.18	cps
Erbium	164-1	150615	149952	151885	150817	0.65	cps
Erbium	164-2	79455	78019	77840	78438	1.13	cps
Gadolinium	160-1	153316	152668	153410	153131	0.26	cps
Gadolinium	160-2	87581	88461	88896	88312	0.76	cps
Holmium	165-1	14289481	14377563	14352795	14339946	0.32	cps
Holmium	165-2	7652708	7707313	7668432	7676151	0.37	cps
Indium	115-1	10830305	10845894	10866688	10847629	0.17	cps
Indium	115-2	2458284	2446347	2466292	2456975	0.41	cps
Iron	56-2	276221212	276728562	277218440	276722738	0.18	cps
Iron	57-2	6669472	6753390	6696473	6706445	0.64	cps
Lead	206-1	1490301	1493939	1490674	1491638	0.13	cps
Lead	207-1	1241549	1254992	1270459	1255667	1.15	cps
Lead	208-1	5840701	5883092	5936321	5886705	0.81	cps
Lithium	6-1	2585450	2612638	2609463	2602517	0.57	cps
Magnesium	24-2	6115546	6119351	6113339	6116079	0.05	cps
Manganese	55-2	6851161	6915037	6906637	6890945	0.50	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:57:11	DataFile Name :	034SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	188921	188985	189694	189200	0.23	cps
Molybdenum	95-1	6660	6510	6835	6669	2.44	cps
Molybdenum	96-1	39572	38586	38921	39027	1.28	cps
Molybdenum	97-1	3492	4067	4017	3859	8.26	cps
Molybdenum	98-1	10146	9887	10646	10226	3.77	cps
Neodymium	150-1	230169	232002	229013	230395	0.65	cps
Neodymium	150-2	99569	99515	100265	99783	0.42	cps
Nickel	60-2	176160	174598	176754	175837	0.63	cps
Phosphorus	31-2	16259	16385	15818	16154	1.84	cps
Potassium	39-2	1496361	1499080	1500676	1498706	0.15	cps
Rhodium	103-1	9943623	9992159	10048734	9994838	0.53	cps
Rhodium	103-2	5039441	5047414	5079607	5055487	0.42	cps
Scandium	45-1	7058457	7064610	7062147	7061738	0.04	cps
Scandium	45-2	381954	385515	382631	383366	0.49	cps
Selenium	77-2	327	363	333	341	5.72	cps
Selenium	78-2	324	306	289	306	5.75	cps
Selenium	82-1	249	213	389	284	32.86	cps
Silicon	28-1	9801482	11536861	8758305	10032216	13.99	cps
Silver	109-1	2000	1984	2075	2020	2.42	cps
Silver	107-1	2459	2517	2467	2481	1.27	cps
Sodium	23-2	3490878	3492506	3479893	3487759	0.20	cps
Strontium	86-1	262497	260568	267382	263482	1.33	cps
Strontium	88-1	2277194	2284719	2320389	2294101	1.01	cps
Sulfur	34-1	455137	437167	434355	442219	2.55	cps
Terbium	159-1	14682571	14731431	14855375	14756459	0.60	cps
Terbium	159-2	7646315	7612679	7678263	7645752	0.43	cps
Thallium	203-1	6043	5668	5835	5849	3.21	cps
Thallium	205-1	13883	14317	13950	14050	1.66	cps
Tin	118-1	15526	15451	15568	15515	0.38	cps
Titanium	47-1	851510	859594	855004	855369	0.47	cps
Uranium	238-1	130694	129542	130106	130114	0.44	cps
Vanadium	51-2	327012	329597	328146	328252	0.39	cps
Yttrium	89-1	13412198	13449098	13576976	13479424	0.64	cps
Yttrium	89-2	2233392	2246015	2243854	2241087	0.30	cps
Zinc	66-2	269992	269420	272076	270496	0.52	cps
Zirconium	90-1	507306	510854	510465	509541	0.38	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 17:57:11	DataFile Name :	034SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	113968	112711	116502	114394	1.69	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:00:47	DataFile Name :	035SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7848430	7878377	7824149	7850319	0.35	cps
Antimony	121-1	675	1008	675	786	24.48	cps
Arsenic	75-2	7169	6998	7030	7065	1.28	cps
Barium	135-1	897018	888608	880223	888616	0.95	cps
Barium	137-1	1575567	1559383	1555837	1563596	0.67	cps
Beryllium	9-1	7585	7513	8058	7719	3.83	cps
Bismuth	209-1	9215709	9143049	9090156	9149638	0.69	cps
Bismuth	209-2	5586417	5614447	5579785	5593549	0.33	cps
Boron	10-1	2250	2259	2125	2211	3.38	cps
Boron	11-1	10521	10037	10496	10351	2.63	cps
Cadmium	111-1	4774	4237	4739	4583	6.56	cps
Cadmium	106-1	5960	5360	5968	5763	6.06	cps
Cadmium	108-1	658	575	692	642	9.37	cps
Calcium	43-1	554647	550824	549587	551686	0.48	cps
Calcium	44-1	9014497	9067292	9000565	9027451	0.39	cps
Chromium	52-2	377779	379385	378394	378519	0.21	cps
Cobalt	59-2	284017	283115	285845	284325	0.49	cps
Copper	63-2	687509	686368	689588	687822	0.24	cps
Dysprosium	156-1	168272	167511	166748	167510	0.45	cps
Dysprosium	156-2	89150	88184	88603	88646	0.55	cps
Erbium	164-1	153371	155148	152628	153716	0.84	cps
Erbium	164-2	78695	79473	80133	79433	0.91	cps
Gadolinium	160-1	158845	155693	156873	157137	1.01	cps
Gadolinium	160-2	89301	90993	91144	90479	1.13	cps
Holmium	165-1	14295163	14227016	14237276	14253152	0.26	cps
Holmium	165-2	7650848	7654064	7683753	7662888	0.24	cps
Indium	115-1	10760082	10767743	10614287	10714037	0.81	cps
Indium	115-2	2471195	2445917	2456676	2457929	0.52	cps
Iron	56-2	281957712	283201601	281719245	282292853	0.28	cps
Iron	57-2	6859191	6867811	6864482	6863828	0.06	cps
Lead	206-1	1539245	1555175	1524632	1539684	0.99	cps
Lead	207-1	1301144	1301660	1284453	1295752	0.76	cps
Lead	208-1	6106990	6081214	6007954	6065386	0.85	cps
Lithium	6-1	2529826	2508510	2508869	2515735	0.49	cps
Magnesium	24-2	6134940	6141389	6139091	6138473	0.05	cps
Manganese	55-2	7046069	7094726	7101704	7080833	0.43	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:00:47	DataFile Name :	035SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	191594	190537	190784	190972	0.29	cps
Molybdenum	95-1	6552	6502	6410	6488	1.11	cps
Molybdenum	96-1	39940	39899	38938	39592	1.43	cps
Molybdenum	97-1	3917	3859	4267	4015	5.50	cps
Molybdenum	98-1	10012	10346	10146	10168	1.65	cps
Neodymium	150-1	235120	233908	233241	234090	0.41	cps
Neodymium	150-2	100566	101141	99361	100356	0.90	cps
Nickel	60-2	176255	177212	177058	176841	0.29	cps
Phosphorus	31-2	16234	16276	16335	16282	0.31	cps
Potassium	39-2	1546912	1558211	1555504	1553542	0.38	cps
Rhodium	103-1	9896133	9946573	9819503	9887403	0.65	cps
Rhodium	103-2	5033195	5019877	5036600	5029891	0.18	cps
Scandium	45-1	7036022	7009156	6997819	7014332	0.28	cps
Scandium	45-2	385030	383551	385840	384807	0.30	cps
Selenium	77-2	357	347	343	349	1.99	cps
Selenium	78-2	361	381	354	365	3.94	cps
Selenium	82-1	376	268	359	334	17.45	cps
Silicon	28-1	12108978	8293437	9333492	9911969	19.90	cps
Silver	109-1	1909	1925	2042	1959	3.71	cps
Silver	107-1	2359	2067	2809	2411	15.50	cps
Sodium	23-2	3500012	3539875	3528437	3522775	0.58	cps
Strontium	86-1	270851	269880	268433	269721	0.45	cps
Strontium	88-1	2382370	2376311	2362613	2373765	0.43	cps
Sulfur	34-1	410845	408280	406047	408391	0.59	cps
Terbium	159-1	14572277	14662409	14443888	14559524	0.75	cps
Terbium	159-2	7623578	7628897	7674193	7642223	0.36	cps
Thallium	203-1	5910	6160	5902	5991	2.45	cps
Thallium	205-1	14776	14292	14125	14397	2.35	cps
Tin	118-1	18430	19147	18379	18652	2.30	cps
Titanium	47-1	862977	877120	857085	865727	1.19	cps
Uranium	238-1	132538	130214	128707	130486	1.48	cps
Vanadium	51-2	334384	335602	337730	335905	0.50	cps
Yttrium	89-1	13510526	13383650	13421296	13438490	0.48	cps
Yttrium	89-2	2251924	2251089	2257191	2253401	0.15	cps
Zinc	66-2	276833	277800	275659	276764	0.39	cps
Zirconium	90-1	528500	517176	516336	520671	1.30	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:00:47	DataFile Name :	035SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	116118	114295	114614	115009	0.85	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-03 18:04:23	DataFile Name :	036SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1554195	1566155	1568597	1562982	0.49	cps
Antimony	121-1	358	342	392	364	7.00	cps
Arsenic	75-2	1407	1467	1378	1417	3.19	cps
Barium	135-1	173401	173977	172313	173230	0.49	cps
Barium	137-1	314535	307380	304474	308796	1.68	cps
Beryllium	9-1	1728	1500	1606	1611	7.08	cps
Bismuth	209-1	9384101	9342383	9393834	9373439	0.29	cps
Bismuth	209-2	5744452	5754312	5777565	5758777	0.30	cps
Boron	10-1	750	817	867	811	7.22	cps
Boron	11-1	4076	4067	4001	4048	1.02	cps
Cadmium	111-1	2938	3121	2912	2990	3.81	cps
Cadmium	106-1	4042	4276	3976	4098	3.85	cps
Cadmium	108-1	83	121	125	110	20.91	cps
Calcium	43-1	107053	108925	106131	107369	1.33	cps
Calcium	44-1	1743007	1735724	1732579	1737103	0.31	cps
Chromium	52-2	76501	76604	76883	76663	0.26	cps
Cobalt	59-2	57151	57191	57137	57160	0.05	cps
Copper	63-2	139261	138211	140877	139450	0.96	cps
Dysprosium	156-1	33166	32790	32723	32893	0.73	cps
Dysprosium	156-2	16944	17585	17311	17280	1.86	cps
Erbium	164-1	29917	30669	29959	30182	1.40	cps
Erbium	164-2	15699	15626	15819	15715	0.62	cps
Gadolinium	160-1	30543	31679	30251	30825	2.45	cps
Gadolinium	160-2	17678	17795	17662	17712	0.41	cps
Holmium	165-1	14261267	14156359	14155296	14190974	0.43	cps
Holmium	165-2	7671477	7708049	7723577	7701034	0.35	cps
Indium	115-1	10997189	10865228	10898038	10920152	0.63	cps
Indium	115-2	2529053	2525940	2539500	2531498	0.28	cps
Iron	56-2	56354057	56336458	56346740	56345752	0.02	cps
Iron	57-2	1352713	1350013	1353092	1351939	0.12	cps
Lead	206-1	296970	294807	294212	295330	0.49	cps
Lead	207-1	247683	244582	244462	245576	0.74	cps
Lead	208-1	1169519	1153038	1158121	1160226	0.73	cps
Lithium	6-1	2546551	2527261	2522383	2532065	0.50	cps
Magnesium	24-2	1229368	1227445	1236614	1231142	0.39	cps
Manganese	55-2	1393716	1404575	1402706	1400332	0.41	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-03 18:04:23	DataFile Name :	036SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	38361	38261	38319	38314	0.13	cps
Molybdenum	95-1	1417	1217	1133	1256	11.60	cps
Molybdenum	96-1	8111	7894	8428	8144	3.30	cps
Molybdenum	97-1	850	858	850	853	0.56	cps
Molybdenum	98-1	1992	2109	2050	2050	2.85	cps
Neodymium	150-1	44974	45483	45322	45260	0.57	cps
Neodymium	150-2	19748	20048	19811	19869	0.80	cps
Nickel	60-2	35941	35794	36599	36111	1.19	cps
Phosphorus	31-2	3401	3526	3726	3551	4.62	cps
Potassium	39-2	345348	343391	341943	343560	0.50	cps
Rhodium	103-1	10223527	10188184	10165156	10192289	0.29	cps
Rhodium	103-2	5217599	5187740	5211862	5205733	0.30	cps
Scandium	45-1	6812647	6790045	6782775	6795156	0.23	cps
Scandium	45-2	373438	375810	373917	374388	0.34	cps
Selenium	77-2	73	80	63	72	11.62	cps
Selenium	78-2	130	146	135	137	6.19	cps
Selenium	82-1	65	123	22	70	72.15	cps
Silicon	28-1	2009949	2501688	2134665	2215434	11.54	cps
Silver	109-1	500	500	425	475	9.12	cps
Silver	107-1	600	717	658	658	8.86	cps
Sodium	23-2	714874	722492	715796	717721	0.58	cps
Strontium	86-1	52948	53877	52104	52976	1.67	cps
Strontium	88-1	456199	452444	456526	455056	0.50	cps
Sulfur	34-1	355104	360099	358479	357894	0.71	cps
Terbium	159-1	14616515	14572379	14510759	14566551	0.36	cps
Terbium	159-2	7720100	7701572	7681953	7701209	0.25	cps
Thallium	203-1	1300	1417	1392	1370	4.49	cps
Thallium	205-1	3000	3134	3359	3164	5.72	cps
Tin	118-1	3576	3809	3884	3756	4.28	cps
Titanium	47-1	170946	180078	174792	175272	2.62	cps
Uranium	238-1	25200	25476	25651	25443	0.89	cps
Vanadium	51-2	66288	66241	67333	66621	0.93	cps
Yttrium	89-1	12023644	11959301	11983257	11988734	0.27	cps
Yttrium	89-2	2031251	2020155	2029223	2026877	0.29	cps
Zinc	66-2	56021	56114	55840	55991	0.25	cps
Zirconium	90-1	102609	100696	100780	101361	1.07	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-03 18:04:23	DataFile Name :	036SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	23320	22460	22677	22819	1.96	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04MS	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:07:57	DataFile Name :	037SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8681537	8698379	8713114	8697677	0.18	cps
Antimony	121-1	1546048	1546648	1567398	1553365	0.78	cps
Arsenic	75-2	167098	166657	166543	166766	0.18	cps
Barium	135-1	5787300	5825079	5898983	5837121	0.97	cps
Barium	137-1	10138864	10170331	10286249	10198482	0.76	cps
Beryllium	9-1	830256	834029	831287	831857	0.23	cps
Bismuth	209-1	8634440	8676224	8778795	8696486	0.85	cps
Bismuth	209-2	5207927	5244635	5325327	5259296	1.14	cps
Boron	10-1	83805	87393	88281	86493	2.74	cps
Boron	11-1	395444	403895	410026	403122	1.82	cps
Cadmium	111-1	982480	982763	998136	987793	0.91	cps
Cadmium	106-1	110849	107968	111773	110196	1.80	cps
Cadmium	108-1	73251	73054	73561	73289	0.35	cps
Calcium	43-1	1892619	1896542	1903815	1897659	0.30	cps
Calcium	44-1	30721376	30836067	31084703	30880715	0.60	cps
Chromium	52-2	1748035	1759982	1754278	1754098	0.34	cps
Cobalt	59-2	2429389	2424163	2425547	2426366	0.11	cps
Copper	63-2	3496514	3514097	3513302	3507971	0.28	cps
Dysprosium	156-1	192349	196681	196158	195062	1.21	cps
Dysprosium	156-2	101736	102086	102562	102128	0.41	cps
Erbium	164-1	162135	163325	165221	163560	0.95	cps
Erbium	164-2	83741	83299	83986	83675	0.42	cps
Gadolinium	160-1	178737	175436	175640	176604	1.05	cps
Gadolinium	160-2	100152	101421	101058	100877	0.65	cps
Holmium	165-1	13679692	13773246	14010295	13821078	1.23	cps
Holmium	165-2	7280977	7251125	7355434	7295845	0.74	cps
Indium	115-1	10067463	10023174	10176660	10089099	0.78	cps
Indium	115-2	2261289	2256919	2277546	2265251	0.48	cps
Iron	56-2	312015385	311925063	312503796	312148081	0.10	cps
Iron	57-2	7623537	7599720	7585937	7603065	0.25	cps
Lead	206-1	4798502	4819090	4873905	4830499	0.81	cps
Lead	207-1	4209373	4254518	4290507	4251466	0.96	cps
Lead	208-1	19261032	19473874	19639785	19458230	0.98	cps
Lithium	6-1	2384509	2393275	2409563	2395782	0.53	cps
Magnesium	24-2	15675167	15656455	15692750	15674790	0.12	cps
Manganese	55-2	7835449	7838801	7819256	7831168	0.13	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04MS	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:07:57	DataFile Name :	037SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7808483	7812909	7866436	7829276	0.41	cps
Molybdenum	95-1	9316078	9331372	9386072	9344507	0.39	cps
Molybdenum	96-1	10338448	10364413	10452129	10384997	0.57	cps
Molybdenum	97-1	5811756	5783190	5873402	5822783	0.79	cps
Molybdenum	98-1	15026983	15032940	15252254	15104059	0.85	cps
Neodymium	150-1	291238	291696	295101	292678	0.72	cps
Neodymium	150-2	125689	125245	125794	125576	0.23	cps
Nickel	60-2	724212	726833	720154	723733	0.47	cps
Phosphorus	31-2	15601	15250	15400	15417	1.14	cps
Potassium	39-2	6778249	6784752	6850343	6804448	0.59	cps
Rhodium	103-1	9177067	9221400	9353400	9250622	0.99	cps
Rhodium	103-2	4614219	4611094	4677819	4634377	0.81	cps
Scandium	45-1	6635371	6609464	6685930	6643588	0.59	cps
Scandium	45-2	352089	353945	355986	354007	0.55	cps
Selenium	77-2	3474	3801	3797	3691	5.09	cps
Selenium	78-2	11353	11497	11494	11448	0.72	cps
Selenium	82-1	60411	59989	59827	60076	0.50	cps
Silicon	28-1	14578718	14706141	15013226	14766028	1.51	cps
Silver	109-1	447086	445237	452782	448369	0.88	cps
Silver	107-1	468933	471767	473851	471517	0.52	cps
Sodium	23-2	21371691	21362812	21454549	21396351	0.24	cps
Strontium	86-1	1655706	1656085	1662962	1658251	0.25	cps
Strontium	88-1	14765467	14659201	14688887	14704519	0.37	cps
Sulfur	34-1	439903	434455	434871	436410	0.69	cps
Terbium	159-1	14036181	14059167	14186618	14093989	0.57	cps
Terbium	159-2	7256689	7241687	7303991	7267456	0.45	cps
Thallium	203-1	4173089	4178771	4233636	4195165	0.80	cps
Thallium	205-1	9935156	9969116	10170237	10024836	1.27	cps
Tin	118-1	3090839	3116522	3130540	3112634	0.65	cps
Titanium	47-1	3734441	3747556	3777563	3753187	0.59	cps
Uranium	238-1	14816111	14786337	14963353	14855267	0.64	cps
Vanadium	51-2	1479350	1476734	1473495	1476526	0.20	cps
Yttrium	89-1	12750030	12665105	12764854	12726663	0.42	cps
Yttrium	89-2	2084960	2081705	2094481	2087048	0.32	cps
Zinc	66-2	716153	715161	711971	714428	0.31	cps
Zirconium	90-1	6857064	6806281	6860869	6841405	0.45	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04MS	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:07:57	DataFile Name :	037SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1497537	1478259	1504016	1493271	0.90	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:11:33	DataFile Name :	038CCV_P7050318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4863978	4843050	4809283	4838770	0.57	cps
Antimony	121-1	4324259	4316485	4330863	4323869	0.17	cps
Arsenic	75-2	166326	166193	164891	165803	0.48	cps
Barium	135-1	5209276	5167746	5186450	5187824	0.40	cps
Barium	137-1	9071228	8985420	9036805	9031151	0.48	cps
Beryllium	9-1	839279	837804	837254	838112	0.12	cps
Bismuth	209-1	8858003	8831394	8805428	8831608	0.30	cps
Bismuth	209-2	5306082	5311465	5280328	5299291	0.31	cps
Boron	10-1	94521	94519	95836	94958	0.80	cps
Boron	11-1	442557	441089	447188	443611	0.72	cps
Cadmium	111-1	985950	973653	981693	980432	0.64	cps
Cadmium	106-1	111687	110168	109867	110574	0.88	cps
Cadmium	108-1	73640	72589	73850	73360	0.92	cps
Calcium	43-1	5691470	5677292	5714276	5694346	0.33	cps
Calcium	44-1	91931717	92232173	92481652	92215181	0.30	cps
Chromium	52-2	1421573	1423995	1412608	1419392	0.42	cps
Cobalt	59-2	2165584	2158833	2147376	2157264	0.43	cps
Copper	63-2	2932293	2949665	2931976	2937978	0.34	cps
Dysprosium	156-1	208	175	250	211	17.80	cps
Dysprosium	156-2	103	100	107	103	3.23	cps
Erbium	164-1	100	133	117	117	14.29	cps
Erbium	164-2	43	47	30	40	22.05	cps
Gadolinium	160-1	125	183	167	158	18.97	cps
Gadolinium	160-2	170	190	240	200	18.03	cps
Holmium	165-1	14020998	14044744	14078008	14047916	0.20	cps
Holmium	165-2	7503774	7562530	7480555	7515620	0.56	cps
Indium	115-1	10095475	10053002	10116092	10088190	0.32	cps
Indium	115-2	2309768	2319126	2297482	2308792	0.47	cps
Iron	56-2	287555629	285928751	283377195	285620525	0.74	cps
Iron	57-2	6979571	6995075	6966288	6980311	0.21	cps
Lead	206-1	3415543	3394070	3422570	3410727	0.44	cps
Lead	207-1	3100783	3105998	3114473	3107085	0.22	cps
Lead	208-1	14054539	14037514	14086548	14059534	0.18	cps
Lithium	6-1	2385080	2376456	2378966	2380167	0.19	cps
Magnesium	24-2	52369994	51718850	51391071	51826638	0.96	cps
Manganese	55-2	1596867	1594275	1589888	1593677	0.22	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:11:33	DataFile Name :	038CCV_P7050318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8292012	8262828	8264382	8273074	0.20	cps
Molybdenum	95-1	10156318	10135491	10124993	10138934	0.16	cps
Molybdenum	96-1	11287152	11207403	11262572	11252376	0.36	cps
Molybdenum	97-1	6329181	6280006	6333072	6314086	0.47	cps
Molybdenum	98-1	16445910	16275310	16325442	16348888	0.54	cps
Neodymium	150-1	493	460	447	467	5.15	cps
Neodymium	150-2	93	87	110	97	12.43	cps
Nickel	60-2	563271	565109	559036	562472	0.55	cps
Phosphorus	31-2	52602	52995	51958	52518	1.00	cps
Potassium	39-2	27193810	27139251	26848791	27060617	0.69	cps
Rhodium	103-1	9136831	9045627	9061088	9081182	0.54	cps
Rhodium	103-2	4640962	4705936	4636497	4661131	0.83	cps
Scandium	45-1	6232765	6238948	6254229	6241981	0.18	cps
Scandium	45-2	347545	344788	345718	346017	0.41	cps
Selenium	77-2	3434	3517	3430	3460	1.42	cps
Selenium	78-2	11742	11445	11490	11559	1.38	cps
Selenium	82-1	59884	59754	60232	59957	0.41	cps
Silicon	28-1	3224575	3251728	3316679	3264327	1.45	cps
Silver	109-1	4799275	4756667	4791882	4782608	0.48	cps
Silver	107-1	5064768	5001355	5039999	5035374	0.63	cps
Sodium	23-2	96844017	96561125	96065879	96490340	0.41	cps
Strontium	86-1	1311498	1297967	1313830	1307765	0.65	cps
Strontium	88-1	11613591	11573370	11622136	11603032	0.22	cps
Sulfur	34-1	776721	769683	769445	771950	0.54	cps
Terbium	159-1	14391462	14306368	14317221	14338350	0.32	cps
Terbium	159-2	7458166	7491972	7437834	7462657	0.37	cps
Thallium	203-1	4239026	4213980	4248487	4233831	0.42	cps
Thallium	205-1	10122941	10019461	10142068	10094823	0.65	cps
Tin	118-1	3282699	3268174	3297688	3282854	0.45	cps
Titanium	47-1	2676413	2670057	2673915	2673462	0.12	cps
Uranium	238-1	15296826	15280906	15341883	15306538	0.21	cps
Vanadium	51-2	1168516	1167389	1162695	1166200	0.26	cps
Yttrium	89-1	10912404	10825737	10932364	10890168	0.52	cps
Yttrium	89-2	1822563	1836304	1824477	1827781	0.41	cps
Zinc	66-2	434730	434670	431939	433780	0.37	cps
Zirconium	90-1	6979895	6928241	6951284	6953140	0.37	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:11:33	DataFile Name :	038CCV_P7050318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1516659	1512548	1507497	1512235	0.30	cps

LB Number : LB95148 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P7
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-03 18:22:48 DataFile Name : 039CCBE_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	150	33	92	63.64	cps
Antimony	121-1	975	1025	1133	1045	7.75	cps
Arsenic	75-2	7	9	13	10	28.61	cps
Barium	135-1	83	100	100	94	10.18	cps
Barium	137-1	75	108	142	108	30.77	cps
Beryllium	9-1	244	261	256	254	3.35	cps
Bismuth	209-1	9396574	9279441	9255063	9310360	0.81	cps
Bismuth	209-2	5695725	5735627	5724457	5718603	0.36	cps
Boron	10-1	1050	1067	1083	1067	1.56	cps
Boron	11-1	5101	4809	5151	5020	3.68	cps
Cadmium	111-1	2563	2524	2846	2644	6.65	cps
Cadmium	106-1	3642	3559	4051	3751	7.02	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	225	167	217	203	15.56	cps
Calcium	44-1	10204	10029	10496	10243	2.30	cps
Chromium	52-2	443	370	403	406	9.05	cps
Cobalt	59-2	83	107	90	93	12.88	cps
Copper	63-2	1870	1740	1877	1829	4.21	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	58	25	33	39	44.61	cps
Erbium	164-2	37	13	7	19	83.40	cps
Gadolinium	160-1	83	167	83	111	43.30	cps
Gadolinium	160-2	210	220	153	194	18.49	cps
Holmium	165-1	14023892	13878678	13966362	13956311	0.52	cps
Holmium	165-2	7576296	7567509	7585345	7576383	0.12	cps
Indium	115-1	10873986	10878636	10782482	10845035	0.50	cps
Indium	115-2	2528967	2512548	2504390	2515302	0.50	cps
Iron	56-2	8403	10437	10360	9733	11.85	cps
Iron	57-2	711	572	561	615	13.59	cps
Lead	206-1	1117	1050	978	1048	6.63	cps
Lead	207-1	956	878	978	937	5.60	cps
Lead	208-1	4123	4467	4161	4250	4.44	cps
Lithium	6-1	2569479	2560135	2545482	2558365	0.47	cps
Magnesium	24-2	783	1025	900	903	13.39	cps
Manganese	55-2	100	127	127	118	13.07	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:22:48	DataFile Name :	039CCBE_P7050318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	358	642	503	28.19	cps
Molybdenum	95-1	308	325	383	339	11.62	cps
Molybdenum	96-1	508	433	467	469	8.01	cps
Molybdenum	97-1	233	242	308	261	15.74	cps
Molybdenum	98-1	608	583	583	592	2.44	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	147	173	123	148	16.93	cps
Phosphorus	31-2	258	358	233	283	23.35	cps
Potassium	39-2	53196	51791	51089	52025	2.06	cps
Rhodium	103-1	10304462	10252059	10159137	10238553	0.72	cps
Rhodium	103-2	5201360	5222346	5212378	5212028	0.20	cps
Scandium	45-1	6754688	6664151	6675820	6698220	0.74	cps
Scandium	45-2	369741	373061	370307	371036	0.48	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	111	81	106	99	15.85	cps
Selenium	82-1	77	86	13	58	67.99	cps
Silicon	28-1	350562	351349	351901	351271	0.19	cps
Silver	109-1	633	533	583	583	8.57	cps
Silver	107-1	667	542	658	622	11.23	cps
Sodium	23-2	32829	32787	33021	32879	0.38	cps
Strontium	86-1	842	742	808	797	6.39	cps
Strontium	88-1	233	325	333	297	18.67	cps
Sulfur	34-1	474786	476152	470266	473735	0.65	cps
Terbium	159-1	14582796	14406548	14229498	14406281	1.23	cps
Terbium	159-2	7562971	7568818	7571958	7567916	0.06	cps
Thallium	203-1	767	650	833	750	12.37	cps
Thallium	205-1	1959	1984	1909	1950	1.96	cps
Tin	118-1	692	800	558	683	17.71	cps
Titanium	47-1	108	75	125	103	24.77	cps
Uranium	238-1	125	108	117	117	7.14	cps
Vanadium	51-2	27	33	40	33	20.00	cps
Yttrium	89-1	11526023	11396935	11398247	11440402	0.65	cps
Yttrium	89-2	1941654	1941496	1938273	1940474	0.10	cps
Zinc	66-2	173	157	133	154	13.01	cps
Zirconium	90-1	817	725	725	756	7.00	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:22:48	DataFile Name :	039CCBE_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	183	208	189	9.18	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:26:22	DataFile Name :	040SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9351397	9477336	9456688	9428473	0.72	cps
Antimony	121-1	1727083	1743961	1753970	1741671	0.78	cps
Arsenic	75-2	173509	175506	175740	174918	0.70	cps
Barium	135-1	5924440	5937807	5976542	5946263	0.46	cps
Barium	137-1	10327714	10320419	10426794	10358309	0.57	cps
Beryllium	9-1	854431	854696	864260	857796	0.65	cps
Bismuth	209-1	8549199	8641250	8759581	8650010	1.22	cps
Bismuth	209-2	5309032	5350255	5349505	5336264	0.44	cps
Boron	10-1	88382	90051	90873	89769	1.41	cps
Boron	11-1	412211	416774	424195	417727	1.45	cps
Cadmium	111-1	991903	997465	1012665	1000678	1.07	cps
Cadmium	106-1	113646	113755	115064	114155	0.69	cps
Cadmium	108-1	73301	74533	75035	74289	1.20	cps
Calcium	43-1	1861208	1868228	1895725	1875054	0.97	cps
Calcium	44-1	30426083	30363043	30614491	30467873	0.43	cps
Chromium	52-2	1839221	1862024	1865302	1855516	0.77	cps
Cobalt	59-2	2538917	2562525	2559048	2553497	0.50	cps
Copper	63-2	3601640	3644461	3636012	3627371	0.63	cps
Dysprosium	156-1	173503	177454	177713	176223	1.34	cps
Dysprosium	156-2	92650	92213	92153	92339	0.29	cps
Erbium	164-1	148878	149022	151660	149853	1.05	cps
Erbium	164-2	77997	77800	78721	78173	0.62	cps
Gadolinium	160-1	157741	158046	162051	159279	1.51	cps
Gadolinium	160-2	93026	93388	92103	92839	0.71	cps
Holmium	165-1	13591506	13773671	14002308	13789161	1.49	cps
Holmium	165-2	7429444	7460482	7458799	7449575	0.23	cps
Indium	115-1	10091118	10153835	10239017	10161323	0.73	cps
Indium	115-2	2336845	2353422	2341525	2343931	0.36	cps
Iron	56-2	335184674	336691885	339950741	337275767	0.72	cps
Iron	57-2	8175144	8265965	8244160	8228423	0.58	cps
Lead	206-1	4846902	4860331	4961416	4889550	1.28	cps
Lead	207-1	4301984	4348248	4400143	4350125	1.13	cps
Lead	208-1	19608425	19774214	20075506	19819381	1.19	cps
Lithium	6-1	2421813	2437564	2452543	2437306	0.63	cps
Magnesium	24-2	16565125	16781123	16779683	16708644	0.74	cps
Manganese	55-2	8043488	8090031	8159435	8097651	0.72	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:26:22	DataFile Name :	040SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7883478	7910918	8035785	7943393	1.02	cps
Molybdenum	95-1	9561910	9563566	9668771	9598082	0.64	cps
Molybdenum	96-1	10656949	10621662	10762048	10680220	0.68	cps
Molybdenum	97-1	5943877	5934701	6016926	5965168	0.76	cps
Molybdenum	98-1	15284629	15406180	15578798	15423202	0.96	cps
Neodymium	150-1	258527	260900	266117	261848	1.48	cps
Neodymium	150-2	114494	114271	114356	114373	0.10	cps
Nickel	60-2	749935	750479	757514	752642	0.56	cps
Phosphorus	31-2	15158	14391	15283	14944	3.23	cps
Potassium	39-2	7139678	7256542	7231644	7209288	0.85	cps
Rhodium	103-1	9291185	9328273	9516442	9378634	1.29	cps
Rhodium	103-2	4768452	4814192	4810096	4797580	0.53	cps
Scandium	45-1	6845587	6820358	6842831	6836259	0.20	cps
Scandium	45-2	369980	374439	377163	373861	0.97	cps
Selenium	77-2	3807	3847	3807	3821	0.60	cps
Selenium	78-2	12059	12272	11888	12073	1.59	cps
Selenium	82-1	61205	61739	61279	61408	0.47	cps
Silicon	28-1	11025650	11063999	12501342	11530330	7.30	cps
Silver	109-1	420040	461942	428021	436668	5.10	cps
Silver	107-1	654034	454507	455248	521263	22.06	cps
Sodium	23-2	22658296	22879787	22861675	22799919	0.54	cps
Strontium	86-1	1650228	1647113	1673045	1656795	0.85	cps
Strontium	88-1	14634968	14745338	14827066	14735791	0.65	cps
Sulfur	34-1	486373	472008	467407	475263	2.08	cps
Terbium	159-1	13976172	13996289	14294868	14089110	1.27	cps
Terbium	159-2	7397614	7443193	7416729	7419179	0.31	cps
Thallium	203-1	4129905	4171701	4228640	4176749	1.19	cps
Thallium	205-1	9833701	9865555	10037811	9912356	1.11	cps
Tin	118-1	3139690	3165664	3200609	3168654	0.96	cps
Titanium	47-1	3920323	3908650	3954025	3927666	0.60	cps
Uranium	238-1	14438440	14694361	14885575	14672792	1.53	cps
Vanadium	51-2	1565064	1577088	1579627	1573926	0.49	cps
Yttrium	89-1	12738659	12788159	12892216	12806345	0.61	cps
Yttrium	89-2	2141266	2173273	2181261	2165267	0.98	cps
Zinc	66-2	701314	706896	706755	704988	0.45	cps
Zirconium	90-1	6889545	6893869	6985590	6923001	0.78	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:26:22	DataFile Name :	040SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1496951	1499236	1522940	1506376	0.96	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04A	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:29:58	DataFile Name :	041SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9151823	9021798	9062401	9078674	0.73	cps
Antimony	121-1	1672644	1678713	1684047	1678468	0.34	cps
Arsenic	75-2	173688	172575	171884	172716	0.53	cps
Barium	135-1	6009380	6019042	6070334	6032919	0.54	cps
Barium	137-1	10503345	10544083	10604827	10550752	0.48	cps
Beryllium	9-1	850779	845697	851520	849332	0.37	cps
Bismuth	209-1	8909586	8947947	8925190	8927574	0.22	cps
Bismuth	209-2	5361030	5321511	5384503	5355681	0.59	cps
Boron	10-1	88651	89129	89967	89249	0.75	cps
Boron	11-1	416784	422426	426284	421831	1.13	cps
Cadmium	111-1	1005917	1001818	1010200	1005978	0.42	cps
Cadmium	106-1	114257	112736	113157	113384	0.69	cps
Cadmium	108-1	74596	74637	75119	74784	0.39	cps
Calcium	43-1	1914223	1906497	1909701	1910140	0.20	cps
Calcium	44-1	31103212	31100438	31187279	31130310	0.16	cps
Chromium	52-2	1825519	1809684	1807107	1814103	0.55	cps
Cobalt	59-2	2505142	2513298	2494035	2504158	0.39	cps
Copper	63-2	3617717	3588271	3582480	3596156	0.53	cps
Dysprosium	156-1	189812	189061	187119	188664	0.74	cps
Dysprosium	156-2	97100	98238	97707	97682	0.58	cps
Erbium	164-1	159918	155114	161184	158739	2.02	cps
Erbium	164-2	82768	79563	82356	81563	2.14	cps
Gadolinium	160-1	171505	169377	170627	170503	0.63	cps
Gadolinium	160-2	97762	96476	96966	97068	0.67	cps
Holmium	165-1	14011364	13966629	14196459	14058150	0.87	cps
Holmium	165-2	7592951	7442216	7446759	7493975	1.14	cps
Indium	115-1	10357557	10349473	10377590	10361540	0.14	cps
Indium	115-2	2336650	2332250	2336517	2335139	0.11	cps
Iron	56-2	328712063	325207241	325436318	326451874	0.60	cps
Iron	57-2	7976246	7978413	7919108	7957922	0.42	cps
Lead	206-1	4910502	4975593	4956306	4947467	0.68	cps
Lead	207-1	4358622	4402959	4393000	4384861	0.53	cps
Lead	208-1	19923516	20144332	19968449	20012099	0.58	cps
Lithium	6-1	2435544	2460716	2460962	2452407	0.60	cps
Magnesium	24-2	16372506	16086071	16190543	16216373	0.89	cps
Manganese	55-2	8062430	7982511	7978823	8007921	0.59	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04A	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:29:58	DataFile Name :	041SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8039252	8029509	8017129	8028630	0.14	cps
Molybdenum	95-1	9623379	9613429	9661586	9632798	0.26	cps
Molybdenum	96-1	10693774	10652162	10800019	10715319	0.71	cps
Molybdenum	97-1	5958283	5973927	6025567	5985926	0.59	cps
Molybdenum	98-1	15430825	15494773	15543827	15489809	0.37	cps
Neodymium	150-1	285120	281003	285100	283741	0.84	cps
Neodymium	150-2	119942	135684	121266	125631	6.95	cps
Nickel	60-2	744731	745242	743683	744552	0.11	cps
Phosphorus	31-2	15350	15383	15217	15317	0.58	cps
Potassium	39-2	7115799	7000319	7026231	7047450	0.86	cps
Rhodium	103-1	9514599	9582718	9479280	9525532	0.55	cps
Rhodium	103-2	4800536	4768092	4760720	4776450	0.44	cps
Scandium	45-1	6867993	6821331	6894123	6861149	0.54	cps
Scandium	45-2	371598	366074	367985	368552	0.76	cps
Selenium	77-2	3794	3917	3897	3869	1.71	cps
Selenium	78-2	11898	11657	11812	11789	1.04	cps
Selenium	82-1	60977	61661	60776	61138	0.76	cps
Silicon	28-1	14091733	13332076	16342081	14588630	10.73	cps
Silver	109-1	441752	436150	445185	441029	1.03	cps
Silver	107-1	465592	464325	469370	466429	0.56	cps
Sodium	23-2	22359555	22004824	22178317	22180898	0.80	cps
Strontium	86-1	1682867	1678817	1683516	1681733	0.15	cps
Strontium	88-1	14954613	14898910	14937720	14930414	0.19	cps
Sulfur	34-1	450121	449631	447516	449089	0.31	cps
Terbium	159-1	14480645	14496546	14519189	14498793	0.13	cps
Terbium	159-2	7528743	7424361	7452963	7468689	0.72	cps
Thallium	203-1	4266310	4194106	4248672	4236363	0.89	cps
Thallium	205-1	10128914	10119318	10238582	10162271	0.65	cps
Tin	118-1	3194144	3197670	3207039	3199618	0.21	cps
Titanium	47-1	3915711	3893061	3888295	3899022	0.38	cps
Uranium	238-1	14844218	14950055	15024568	14939613	0.61	cps
Vanadium	51-2	1540406	1532444	1530485	1534445	0.34	cps
Yttrium	89-1	13017945	13009281	13072894	13033374	0.26	cps
Yttrium	89-2	2144867	2142306	2144059	2143744	0.06	cps
Zinc	66-2	719059	715165	714742	716322	0.33	cps
Zirconium	90-1	7016287	7007671	7012762	7012240	0.06	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-04A	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(5-10)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:29:58	DataFile Name :	041SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1537643	1521696	1536424	1531921	0.58	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(35-37)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:33:33	DataFile Name :	042SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3276491	3289198	3260354	3275347	0.44	cps
Antimony	121-1	783	717	683	728	7.00	cps
Arsenic	75-2	2558	2391	2274	2408	5.92	cps
Barium	135-1	1010742	1012513	1010210	1011155	0.12	cps
Barium	137-1	1796540	1780879	1776989	1784803	0.58	cps
Beryllium	9-1	4579	4651	4640	4623	0.84	cps
Bismuth	209-1	9253001	9311811	9281168	9281993	0.32	cps
Bismuth	209-2	5715600	5708194	5646256	5690017	0.67	cps
Boron	10-1	6268	6035	5435	5913	7.27	cps
Boron	11-1	29021	28494	28027	28514	1.74	cps
Cadmium	111-1	4238	4085	4129	4151	1.90	cps
Cadmium	106-1	5326	5143	5184	5218	1.84	cps
Cadmium	108-1	367	396	333	365	8.56	cps
Calcium	43-1	3183687	3189858	3163588	3179044	0.43	cps
Calcium	44-1	51406416	51646369	51324887	51459224	0.32	cps
Chromium	52-2	196726	194994	194839	195520	0.54	cps
Cobalt	59-2	171824	172099	172949	172290	0.34	cps
Copper	63-2	319809	324130	318074	320671	0.97	cps
Dysprosium	156-1	138443	135994	138536	137658	1.05	cps
Dysprosium	156-2	75106	72899	72155	73387	2.09	cps
Erbium	164-1	111990	111108	110361	111153	0.73	cps
Erbium	164-2	58180	58271	58367	58272	0.16	cps
Gadolinium	160-1	125672	126547	125059	125759	0.59	cps
Gadolinium	160-2	72748	74072	73187	73336	0.92	cps
Holmium	165-1	14424485	14425028	14389733	14413082	0.14	cps
Holmium	165-2	7868643	7845474	7744046	7819388	0.85	cps
Indium	115-1	10913620	10821418	10850465	10861834	0.43	cps
Indium	115-2	2497746	2522712	2473674	2498044	0.98	cps
Iron	56-2	155520209	157233004	156071592	156274935	0.56	cps
Iron	57-2	3821892	3817232	3808529	3815884	0.18	cps
Lead	206-1	245178	244530	241968	243892	0.70	cps
Lead	207-1	199973	198455	197941	198789	0.53	cps
Lead	208-1	951707	943536	942515	945919	0.53	cps
Lithium	6-1	2534998	2524570	2526207	2528592	0.22	cps
Magnesium	24-2	11389045	11389249	11244924	11341073	0.73	cps
Manganese	55-2	5719053	5761990	5710677	5730574	0.48	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(35-37)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:33:33	DataFile Name :	042SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	96768	96039	96021	96276	0.44	cps
Molybdenum	95-1	7402	7394	7561	7452	1.26	cps
Molybdenum	96-1	23795	24213	23921	23976	0.89	cps
Molybdenum	97-1	4459	4234	3801	4165	8.04	cps
Molybdenum	98-1	11330	11955	10830	11372	4.96	cps
Neodymium	150-1	199807	202363	204516	202229	1.17	cps
Neodymium	150-2	88384	88176	86327	87629	1.29	cps
Nickel	60-2	115531	117220	114929	115893	1.02	cps
Phosphorus	31-2	17277	16468	17052	16932	2.47	cps
Potassium	39-2	2012533	2025851	2024207	2020864	0.36	cps
Rhodium	103-1	9901469	9966239	9988694	9952134	0.46	cps
Rhodium	103-2	5106628	5129683	5052639	5096317	0.78	cps
Scandium	45-1	6902061	6951701	6873663	6909142	0.57	cps
Scandium	45-2	381665	381353	377998	380339	0.53	cps
Selenium	77-2	237	267	223	242	9.16	cps
Selenium	78-2	233	261	270	255	7.56	cps
Selenium	82-1	210	107	187	168	32.37	cps
Silicon	28-1	6919239	6760116	6361311	6680222	4.30	cps
Silver	109-1	3734	4284	4451	4156	9.03	cps
Silver	107-1	3842	4476	4668	4329	9.98	cps
Sodium	23-2	657220	655360	647609	653397	0.78	cps
Strontium	86-1	574909	573822	565505	571412	0.90	cps
Strontium	88-1	5105423	5116584	5080047	5100685	0.37	cps
Sulfur	34-1	458847	463277	464158	462094	0.62	cps
Terbium	159-1	14729106	14767077	14929586	14808590	0.72	cps
Terbium	159-2	7864542	7820667	7738526	7807912	0.82	cps
Thallium	203-1	13115	12198	11172	12162	7.99	cps
Thallium	205-1	31655	28231	26177	28688	9.65	cps
Tin	118-1	4959	4893	4443	4765	5.90	cps
Titanium	47-1	740095	754162	736013	743423	1.28	cps
Uranium	238-1	100598	99135	99721	99818	0.74	cps
Vanadium	51-2	164498	166541	164998	165346	0.64	cps
Yttrium	89-1	13025039	13048300	13038998	13037446	0.09	cps
Yttrium	89-2	2189136	2229969	2192831	2203979	1.02	cps
Zinc	66-2	80809	81700	80591	81033	0.73	cps
Zirconium	90-1	250193	251180	252131	251168	0.39	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	J2705-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-GA(35-37)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:33:33	DataFile Name :	042SMPL_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	57125	55634	55910	56223	1.41	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:55:59	DataFile Name :	043CCV_P7050318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4814071	4826234	4802497	4814267	0.25	cps
Antimony	121-1	4283506	4305954	4258530	4282664	0.55	cps
Arsenic	75-2	167802	167092	166457	167117	0.40	cps
Barium	135-1	5130471	5161038	5091822	5127777	0.68	cps
Barium	137-1	8958632	8993421	8956796	8969616	0.23	cps
Beryllium	9-1	851700	845792	834287	843927	1.05	cps
Bismuth	209-1	8890209	8901364	8791604	8861059	0.68	cps
Bismuth	209-2	5302991	5342836	5344066	5329964	0.44	cps
Boron	10-1	93974	94612	95887	94824	1.03	cps
Boron	11-1	441157	444540	441714	442471	0.41	cps
Cadmium	111-1	980776	979693	974040	978170	0.37	cps
Cadmium	106-1	110596	111302	107791	109896	1.69	cps
Cadmium	108-1	75483	72748	72526	73586	2.24	cps
Calcium	43-1	5753729	5775689	5702156	5743858	0.66	cps
Calcium	44-1	93309435	93097360	92427719	92944838	0.50	cps
Chromium	52-2	1420922	1425375	1415057	1420451	0.36	cps
Cobalt	59-2	2150402	2145049	2139139	2144863	0.26	cps
Copper	63-2	2930669	2928140	2932008	2930272	0.07	cps
Dysprosium	156-1	133	75	125	111	28.40	cps
Dysprosium	156-2	130	120	83	111	22.12	cps
Erbium	164-1	17	58	58	44	54.12	cps
Erbium	164-2	20	33	40	31	32.73	cps
Gadolinium	160-1	150	108	125	128	16.41	cps
Gadolinium	160-2	183	163	200	182	10.08	cps
Holmium	165-1	14243147	14230319	14103182	14192216	0.55	cps
Holmium	165-2	7578952	7548438	7569386	7565592	0.21	cps
Indium	115-1	10258126	10279296	10168742	10235388	0.57	cps
Indium	115-2	2333281	2327571	2333699	2331517	0.15	cps
Iron	56-2	285502806	285631129	283593901	284909279	0.40	cps
Iron	57-2	6931314	6924421	6917375	6924370	0.10	cps
Lead	206-1	3340393	3401956	3305286	3349212	1.46	cps
Lead	207-1	3056783	3073923	3001778	3044161	1.24	cps
Lead	208-1	13803061	13930748	13641967	13791926	1.05	cps
Lithium	6-1	2426852	2430895	2392486	2416744	0.87	cps
Magnesium	24-2	51552594	51503117	51275308	51443673	0.29	cps
Manganese	55-2	1592979	1606620	1593952	1597850	0.48	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:55:59	DataFile Name :	043CCV_P7050318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8292357	8287775	8176434	8252189	0.80	cps
Molybdenum	95-1	10114541	10224782	10038964	10126096	0.92	cps
Molybdenum	96-1	11262035	11311504	11141609	11238383	0.78	cps
Molybdenum	97-1	6334308	6367125	6247799	6316410	0.98	cps
Molybdenum	98-1	16388726	16486709	16191578	16355671	0.92	cps
Neodymium	150-1	307	400	267	324	21.09	cps
Neodymium	150-2	37	60	60	52	25.79	cps
Nickel	60-2	563616	560653	560677	561649	0.30	cps
Phosphorus	31-2	52451	51582	52175	52069	0.85	cps
Potassium	39-2	27109196	27141172	26970714	27073694	0.33	cps
Rhodium	103-1	9302353	9314673	9206662	9274563	0.64	cps
Rhodium	103-2	4693959	4718551	4691636	4701382	0.32	cps
Scandium	45-1	6444991	6429587	6385061	6419879	0.48	cps
Scandium	45-2	348941	351311	348366	349540	0.45	cps
Selenium	77-2	3337	3340	3357	3345	0.32	cps
Selenium	78-2	11720	11451	11280	11484	1.93	cps
Selenium	82-1	60307	59674	59668	59883	0.61	cps
Silicon	28-1	3220801	3264824	3253260	3246295	0.70	cps
Silver	109-1	4794578	4761880	4765936	4774131	0.37	cps
Silver	107-1	5057960	5023438	4979089	5020162	0.79	cps
Sodium	23-2	96343996	96265192	96209379	96272856	0.07	cps
Strontium	86-1	1302679	1297067	1297674	1299140	0.24	cps
Strontium	88-1	11579602	11563035	11453894	11532177	0.59	cps
Sulfur	34-1	791504	784106	773666	783092	1.14	cps
Terbium	159-1	14487906	14583661	14310982	14460850	0.96	cps
Terbium	159-2	7481067	7512406	7502220	7498564	0.21	cps
Thallium	203-1	4162935	4197915	4137919	4166256	0.72	cps
Thallium	205-1	10009555	10165936	9965475	10046989	1.05	cps
Tin	118-1	3253208	3258808	3229318	3247112	0.48	cps
Titanium	47-1	2714624	2698219	2677731	2696858	0.69	cps
Uranium	238-1	14980238	14876363	14722338	14859646	0.87	cps
Vanadium	51-2	1162580	1169653	1158936	1163723	0.47	cps
Yttrium	89-1	11096039	11149583	11034812	11093478	0.52	cps
Yttrium	89-2	1854667	1855340	1855928	1855312	0.03	cps
Zinc	66-2	432888	434332	433300	433507	0.17	cps
Zirconium	90-1	6993526	6956541	6879826	6943298	0.84	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 18:55:59	DataFile Name :	043CCV_P7050318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1518624	1517341	1506595	1514187	0.44	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 19:09:31	DataFile Name :	044CCBE_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	133	233	169	32.75	cps
Antimony	121-1	933	858	958	917	5.68	cps
Arsenic	75-2	17	6	7	10	60.25	cps
Barium	135-1	125	142	142	136	7.07	cps
Barium	137-1	233	183	192	203	13.21	cps
Beryllium	9-1	139	250	178	189	29.85	cps
Bismuth	209-1	9393013	9431189	9439614	9421272	0.26	cps
Bismuth	209-2	5821596	5823918	5787210	5810908	0.35	cps
Boron	10-1	900	633	825	786	17.49	cps
Boron	11-1	3617	3517	3250	3462	5.48	cps
Cadmium	111-1	2726	2554	2507	2596	4.45	cps
Cadmium	106-1	3876	3634	3592	3701	4.13	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	258	258	317	278	12.12	cps
Calcium	44-1	10279	10996	10938	10738	3.71	cps
Chromium	52-2	407	430	550	462	16.64	cps
Cobalt	59-2	113	123	113	117	4.95	cps
Copper	63-2	1597	1547	1653	1599	3.34	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	58	67	92	72	24.02	cps
Gadolinium	160-2	140	130	200	157	24.17	cps
Holmium	165-1	14179698	14243085	14041272	14154685	0.73	cps
Holmium	165-2	7731724	7636358	7620378	7662820	0.79	cps
Indium	115-1	10967868	10941192	11007776	10972279	0.31	cps
Indium	115-2	2539944	2552222	2538555	2543573	0.30	cps
Iron	56-2	10404	10448	10070	10308	2.00	cps
Iron	57-2	661	661	767	696	8.75	cps
Lead	206-1	906	883	811	867	5.70	cps
Lead	207-1	867	733	694	765	11.81	cps
Lead	208-1	3806	3728	3484	3673	4.58	cps
Lithium	6-1	2614142	2611102	2602775	2609340	0.23	cps
Magnesium	24-2	1133	1000	1192	1108	8.86	cps
Manganese	55-2	120	150	123	131	12.54	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 19:09:31	DataFile Name :	044CCBE_P7050318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	467	500	497	5.89	cps
Molybdenum	95-1	333	300	400	344	14.78	cps
Molybdenum	96-1	508	375	442	442	15.09	cps
Molybdenum	97-1	225	250	283	253	11.58	cps
Molybdenum	98-1	600	542	525	556	7.09	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	167	197	180	181	8.30	cps
Phosphorus	31-2	292	267	333	297	11.33	cps
Potassium	39-2	52510	52979	52745	52745	0.44	cps
Rhodium	103-1	10279446	10312616	10274351	10288804	0.20	cps
Rhodium	103-2	5286181	5296957	5291943	5291694	0.10	cps
Scandium	45-1	6786081	6758335	6826376	6790264	0.50	cps
Scandium	45-2	378705	377419	375998	377374	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	89	111	90	23.80	cps
Selenium	82-1	22	55	-85	-3	-2766.09	cps
Silicon	28-1	352236	349461	347607	349768	0.67	cps
Silver	109-1	292	425	233	317	31.03	cps
Silver	107-1	358	450	300	369	20.47	cps
Sodium	23-2	29755	30833	30548	30379	1.84	cps
Strontium	86-1	667	767	775	736	8.19	cps
Strontium	88-1	417	408	342	389	10.57	cps
Sulfur	34-1	469524	470488	465975	468662	0.51	cps
Terbium	159-1	14426910	14510406	14364931	14434082	0.51	cps
Terbium	159-2	7703769	7703973	7588019	7665254	0.87	cps
Thallium	203-1	625	525	617	589	9.42	cps
Thallium	205-1	1458	1333	1458	1417	5.09	cps
Tin	118-1	717	667	658	681	4.64	cps
Titanium	47-1	117	92	142	117	21.43	cps
Uranium	238-1	133	208	217	186	24.66	cps
Vanadium	51-2	40	50	53	48	14.52	cps
Yttrium	89-1	11548152	11541386	11522424	11537321	0.12	cps
Yttrium	89-2	1972882	1982114	1972969	1975988	0.27	cps
Zinc	66-2	110	183	140	144	25.53	cps
Zirconium	90-1	1075	783	792	883	18.80	cps

LB Number :	LB95148	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2018-05-03 19:09:31	DataFile Name :	044CCBE_P7050318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	175	192	197	12.91	cps