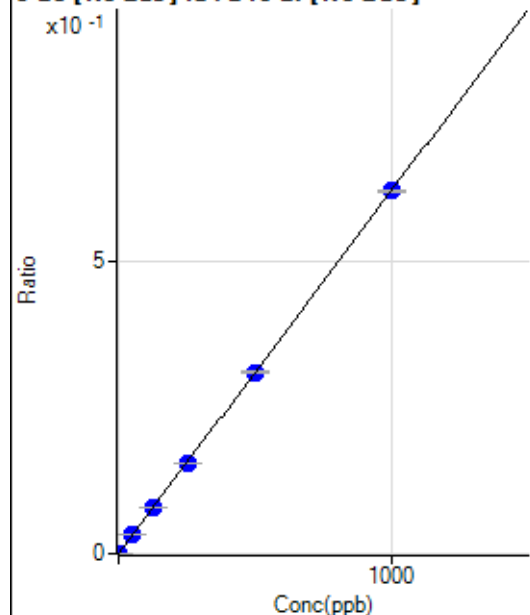


Calibration for 007CALS.d

Batch Folder: D:\ICP-MS Data\P7050118- MS.b\
 Analysis File: P7050118- MS.batch.bin
 DA Date-Time: 2018-05-01 18:37:13
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-05-01 12:26:21
2			
3	005CALS.d	S02	2018-05-01 12:34:26
4	006CALS.d	S03	2018-05-01 12:38:19
5	007CALS.d	S04	2018-05-01 12:42:26
6	008CALS.d	S05	2018-05-01 12:46:14
7	009CALS.d	S06	2018-05-01 12:50:00
8	010CALS.d	S07	2018-05-01 12:53:44
9	011CALS.d	S08	2018-05-01 12:57:42

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	59.26	0.0000	P	35.1
2	☐	0.100					
3	☐	1.000	0.969	1940.91	0.0006	P	1.1
4	☐	50.000	51.942	99262.87	0.0323	P	0.7
5	☐	125.000	129.287	243555.54	0.0804	P	0.1
6	☐	250.000	250.666	461559.33	0.1559	P	0.4
7	☐	500.000	499.505	840447.67	0.3106	P	0.5
8	☐	1000.000	999.448	1632262.18	0.6214	P	0.8
9	☐			440.76	0.0002	P	11.9

$$y = 6.2169\text{E-}004 * x + 1.9225\text{E-}005$$

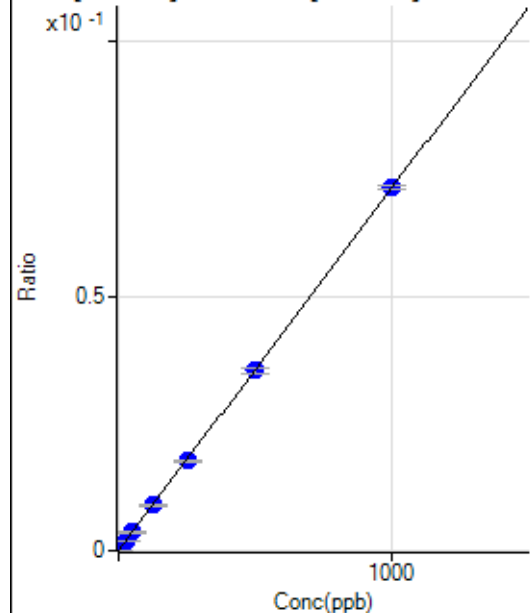
$$R = 1.0000$$

$$DL = 0.03252$$

$$BEC = 0.03092$$

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	155.56	0.0001	P	10.8
2	☐	2.500					
3	☐	25.000	23.455	5367.79	0.0017	P	0.3
4	☐	50.000	50.297	11146.19	0.0036	P	3.6
5	☐	125.000	125.655	27233.91	0.0090	P	3.5
6	☐	250.000	248.681	52530.66	0.0177	P	1.9
7	☐	500.000	497.547	95891.90	0.0354	P	2.9
8	☐	1000.000	1001.498	187254.33	0.0713	P	1.2
9	☐			4084.05	0.0015	P	16.0

$$y = 7.1130\text{E-}005 * x + 5.0504\text{E-}005$$

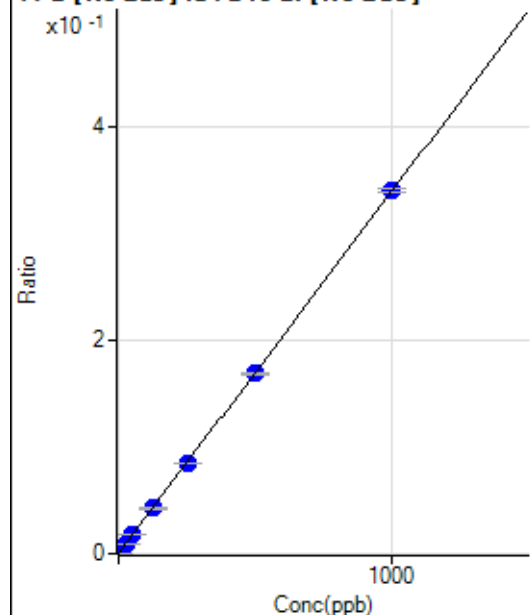
$$R = 1.0000$$

$$DL = 0.2311$$

$$BEC = 0.71$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	863.95	0.0003	P	14.7
2	☐	2.500					
3	☐	25.000	23.507	25733.82	0.0082	P	2.2
4	☐	50.000	50.978	53888.23	0.0175	P	2.2
5	☐	125.000	124.237	128287.35	0.0423	P	1.4
6	☐	250.000	248.567	250083.61	0.0844	P	0.7
7	☐	500.000	496.373	455564.91	0.1684	P	1.6
8	☐	1000.000	1002.255	892205.39	0.3397	P	0.9
9	☐			19062.65	0.0071	P	7.3

$$y = 3.3861\text{E-}004 * x + 2.8054\text{E-}004$$

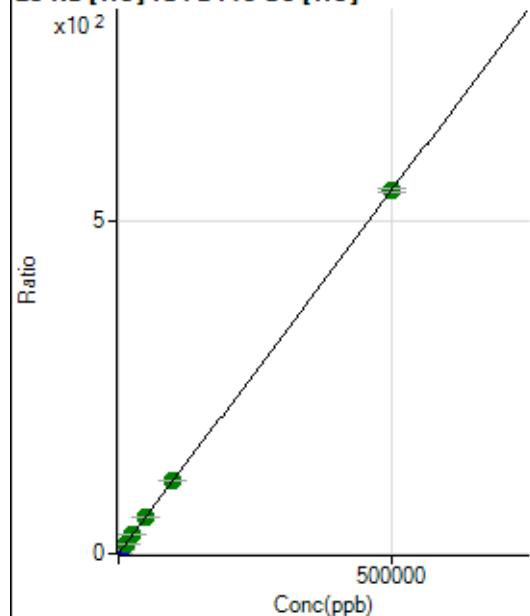
$$R = 1.0000$$

$$DL = 0.3662$$

$$BEC = 0.8285$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25327.79	0.0530	P	1.5
2	☐	50.000					
3	☐	500.000	477.451	273610.21	0.5751	P	0.9
4	☐	5000.000	5103.454	2663919.68	5.6338	P	0.5
5	☐	12500.000	12789.423	6340315.29	14.0387	A	0.5
6	☐	25000.000	25313.504	11728149.74	27.7343	A	0.1
7	☐	50000.000	51144.092	21986453.97	55.9811	A	0.3
8	☐	100000.00	100754.26	43532710.35	110.2318	A	0.6
9	☐	500000.00	499710.81	234235755.2	546.5070	A	0.9

$$y = 0.0011 * x + 0.0530$$

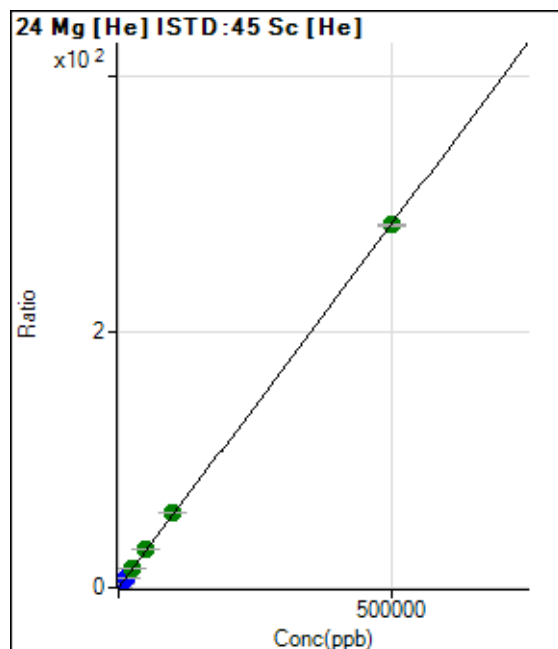
$$R = 1.0000$$

$$DL = 2.193$$

$$BEC = 48.44$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	313.91	0.0007	P	9.3
2	☐	50.000					
3	☐	500.000	481.461	130598.52	0.2745	P	0.6
4	☐	5000.000	5272.131	1418201.63	2.9993	P	0.2
5	☐	12500.000	13282.065	3412050.99	7.5551	P	0.8
6	☐	25000.000	26055.039	6266912.55	14.8201	A	0.2
7	☐	50000.000	52527.844	11734209.20	29.8771	A	0.4
8	☐	100000.00	103449.09	23237268.06	58.8397	A	0.4
9	☐	500000.00	498982.39	121643223.5	283.8086	A	0.7

$$y = 5.6877\text{E-}004 * x + 6.5682\text{E-}004$$

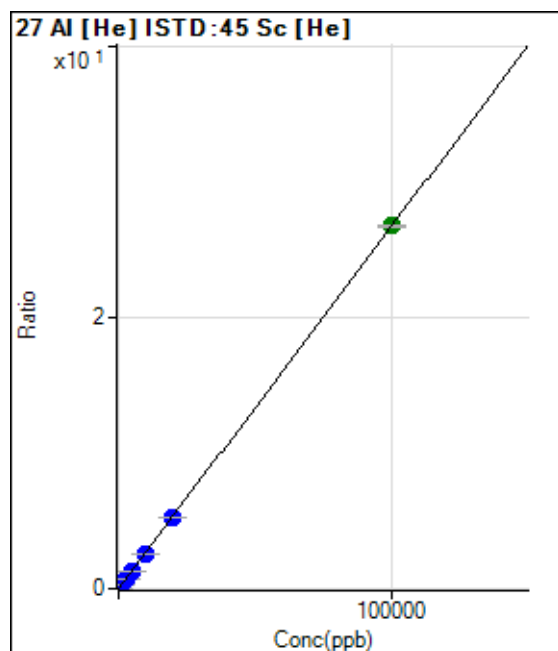
$$R = 1.0000$$

$$DL = 0.3218$$

$$BEC = 1.155$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0002	P	11.3
2	☐	2.000					
3	☐	20.000	20.339	2692.03	0.0057	P	2.5
4	☐	1000.000	1001.287	126702.77	0.2680	P	0.5
5	☐	2500.000	2473.465	298792.38	0.6616	P	0.9
6	☐	5000.000	4842.685	547657.92	1.2951	P	0.4
7	☐	10000.000	9733.065	1022244.04	2.6028	P	0.5
8	☐	20000.000	19451.670	2054179.41	5.2015	P	0.5
9	☐	100000.00	100144.87	11478089.06	26.7783	A	0.3

$$y = 2.6739\text{E-}004 * x + 2.2064\text{E-}004$$

$$R = 1.0000$$

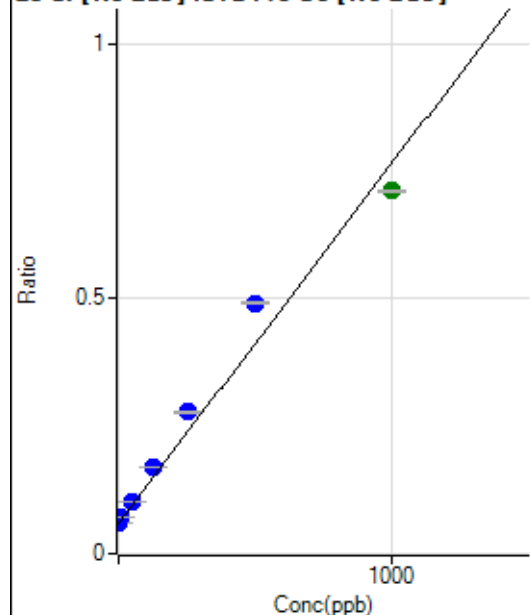
$$DL = 0.2807$$

$$BEC = 0.8252$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	442895.88	0.0595	P	0.5
2	☐	1.000					
3	☐	10.000	16.253	528512.02	0.0710	P	0.2
4	☐	50.000	62.331	768578.77	0.1034	P	0.3
5	☐	125.000	156.084	1230157.35	0.1695	P	1.3
6	☐	250.000	308.976	1932118.34	0.2772	P	0.7
7	☐	500.000	612.438	3095366.54	0.4910	P	0.6
8	☐	1000.000	924.472	4447233.39	0.7109	A	0.4
9	☐			654567.56	0.0990	P	0.7

$$y = 7.0462\text{E-}004 * x + 0.0595$$

$$R = 0.9877$$

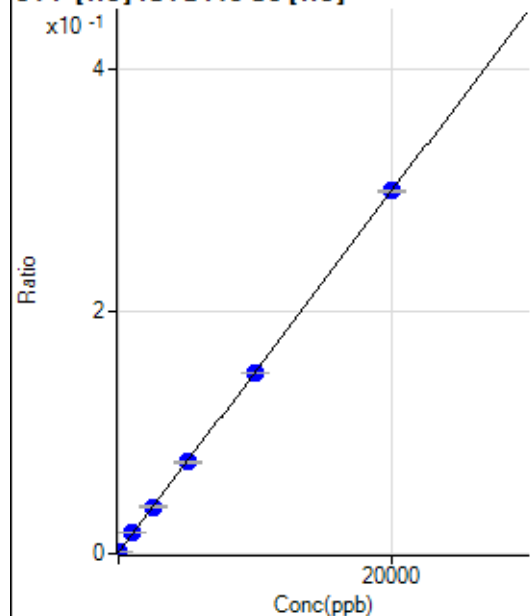
$$DL = 1.331$$

$$BEC = 84.45$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.371	572.25	0.0012	P	18.8
2	☐	0.000					
3	☐	0.000	-0.371	563.92	0.0012	P	7.4
4	☐	1000.000	1077.147	8160.89	0.0173	P	2.1
5	☐	2500.000	2523.942	17541.54	0.0388	P	2.9
6	☐	5000.000	4987.857	31968.52	0.0756	P	1.4
7	☐	10000.000	9953.327	58780.52	0.1497	P	0.5
8	☐	20000.000	20019.522	118408.72	0.2998	P	0.7
9	☐			541.70	0.0013	P	8.4

$$y = 1.4917\text{E-}005 * x + 0.0012$$

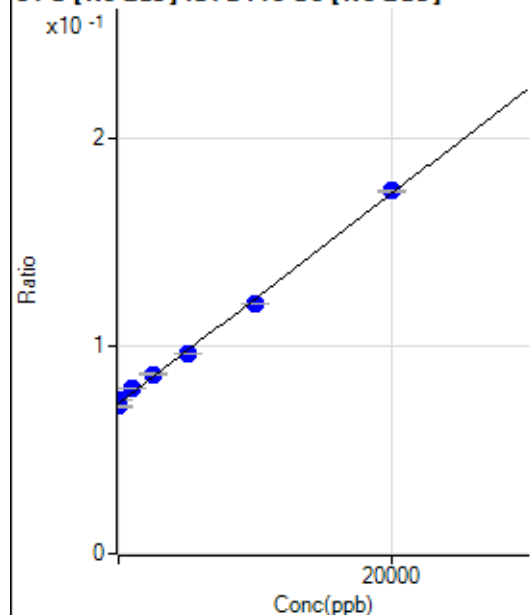
$$R = 1.0000$$

$$DL = 31.39$$

$$BEC = 79.79$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	274.091	547633.02	0.0736	P	0.2
2	☐	0.000					
3	☐	0.000	-274.091	527412.42	0.0708	P	0.7
4	☐	1000.000	1495.079	592573.31	0.0797	P	0.2
5	☐	2500.000	2773.721	625733.58	0.0862	P	0.7
6	☐	5000.000	4735.666	669815.22	0.0961	P	0.5
7	☐	10000.000	9530.480	758346.43	0.1203	P	0.4
8	☐	20000.000	20241.874	1090798.09	0.1744	P	0.8
9	☐			427490.66	0.0646	P	1.2

$$y = 5.0477\text{E-}006 * x + 0.0722$$

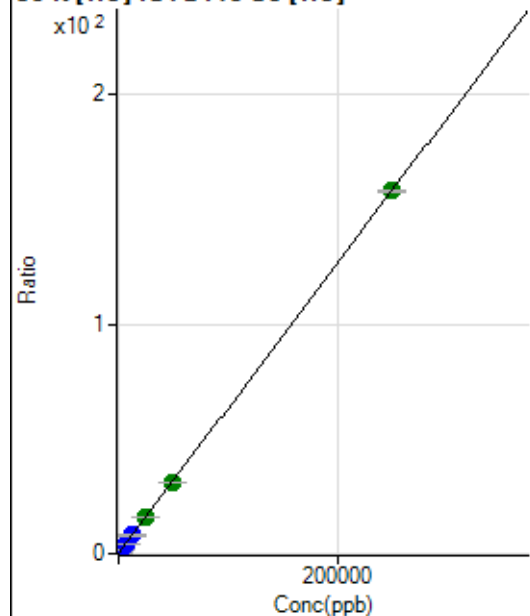
$$R = 0.9987$$

$$DL = 208.3$$

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

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63414.38	0.1326	P	1.3
2	☐	50.000					
3	☐	500.000	467.795	203379.52	0.4275	P	1.5
4	☐	2500.000	2559.246	825556.37	1.7459	P	1.1
5	☐	6250.000	6369.171	1873246.46	4.1476	P	0.2
6	☐	12500.000	12422.363	3367536.29	7.9635	P	0.3
7	☐	25000.000	24524.621	6123853.30	15.5925	A	0.4
8	☐	50000.000	48854.449	12214687.08	30.9296	A	0.6
9	☐	250000.00	250277.02	67681981.37	157.9026	A	0.3

$$y = 6.3038\text{E-}004 * x + 0.1326$$

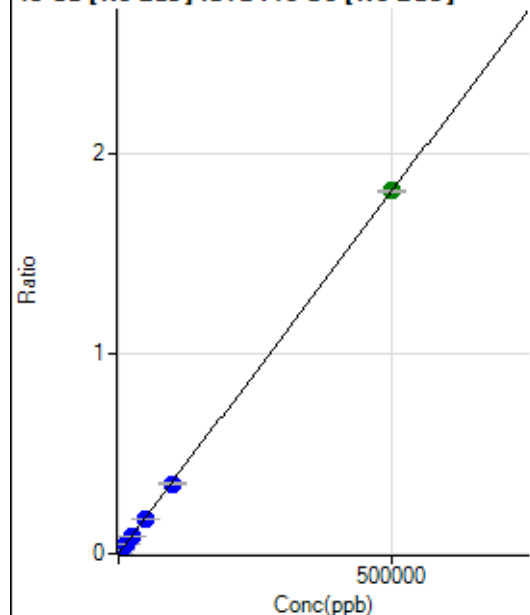
$$R = 1.0000$$

$$DL = 8.078$$

$$BEC = 210.4$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.57	0.0000	P	30.2
2	☐	50.000					
3	☐	500.000	449.322	12352.87	0.0017	P	1.3
4	☐	5000.000	4751.589	128125.82	0.0172	P	1.1
5	☐	12500.000	12053.005	317116.18	0.0437	P	0.9
6	☐	25000.000	23887.353	603286.10	0.0866	P	0.2
7	☐	50000.000	48399.844	1105332.32	0.1753	P	0.5
8	☐	100000.00	96797.576	2193551.42	0.3507	P	0.4
9	☐	500000.00	500869.84	11997304.70	1.8143	A	0.3

$$y = 3.6222\text{E-}006 * x + 3.0985\text{E-}005$$

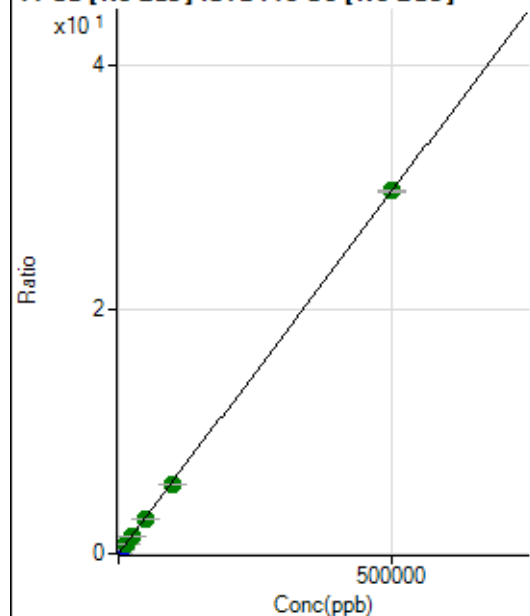
$$R = 1.0000$$

$$DL = 7.758$$

$$BEC = 8.554$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11591.16	0.0016	P	1.2
2	☐	50.000					
3	☐	500.000	442.001	206626.37	0.0277	P	0.7
4	☐	5000.000	4779.021	2115443.26	0.2847	P	0.3
5	☐	12500.000	12085.717	5208492.30	0.7175	A	0.2
6	☐	25000.000	23959.166	9903446.66	1.4209	A	0.3
7	☐	50000.000	48262.520	18032933.04	2.8607	A	0.4
8	☐	100000.00	96515.041	35777426.49	5.7192	A	0.3
9	☐	500000.00	500935.40	196250571.0	29.6774	A	0.5

$$y = 5.9241\text{E-}005 * x + 0.0016$$

$$R = 1.0000$$

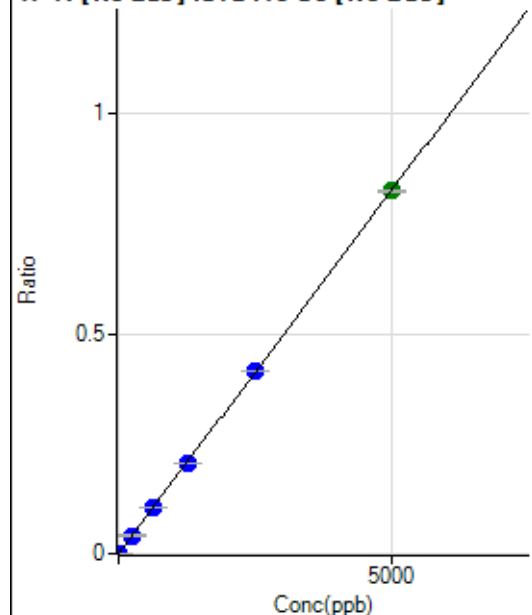
$$DL = 0.9339$$

$$BEC = 26.29$$

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	186.12	0.0000	P	15.4
2	☐	0.500					
3	☐	5.000	4.842	6137.65	0.0008	P	5.2
4	☐	250.000	250.536	307386.05	0.0414	P	0.9
5	☐	625.000	629.612	754318.55	0.1039	P	0.4
6	☐	1250.000	1241.433	1427896.55	0.2049	P	0.5
7	☐	2500.000	2510.266	2611349.17	0.4142	P	0.2
8	☐	5000.000	4996.406	5157661.22	0.8245	A	0.2
9	☐			1636.28	0.0002	P	11.6

$$y = 1.6501E-004 * x + 2.4999E-005$$

$$R = 1.0000$$

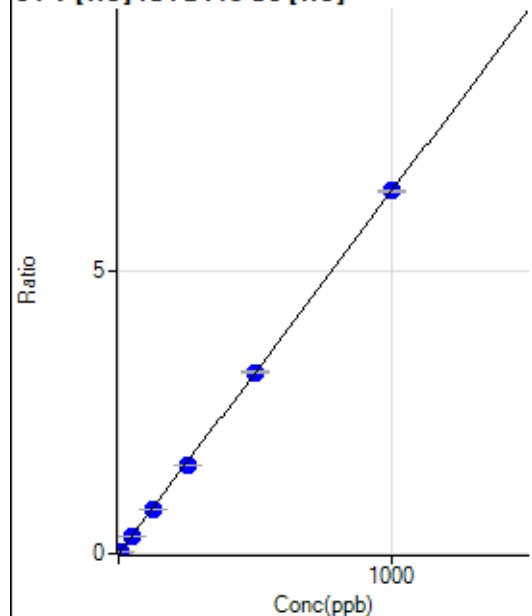
$$DL = 0.07014$$

$$BEC = 0.1515$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	21.11	0.0000	P	51.4
2	☐	0.500					
3	☐	5.000	4.409	13475.25	0.0283	P	1.1
4	☐	50.000	49.390	149806.00	0.3168	P	0.4
5	☐	125.000	124.021	359270.54	0.7955	P	0.5
6	☐	250.000	245.080	664725.24	1.5719	P	0.1
7	☐	500.000	500.285	1260220.47	3.2087	P	0.7
8	☐	1000.000	1001.244	2536088.02	6.4218	P	0.6
9	☐			1315.64	0.0031	P	3.8

$$y = 0.0064 * x + 4.4229E-005$$

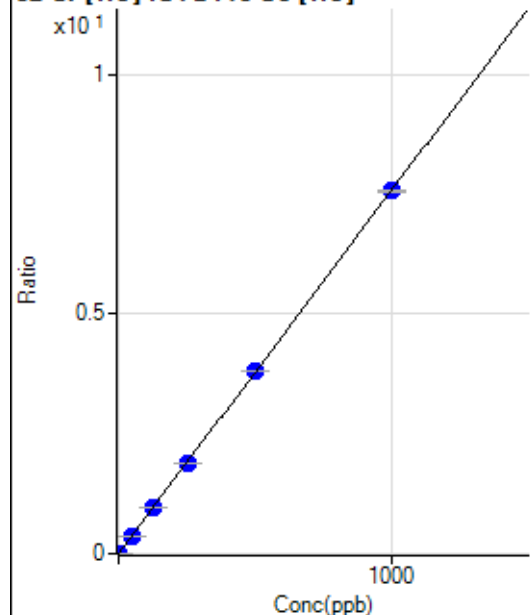
$$R = 1.0000$$

$$DL = 0.01063$$

$$BEC = 0.006896$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	275.56	0.0006	P	16.3
2	☐	0.200					
3	☐	2.000	1.973	7387.53	0.0155	P	2.6
4	☐	50.000	49.975	179405.13	0.3794	P	0.2
5	☐	125.000	124.844	427677.93	0.9470	P	0.6
6	☐	250.000	247.393	793290.30	1.8760	P	0.1
7	☐	500.000	503.623	1499683.05	3.8184	P	0.6
8	☐	1000.000	998.861	2990533.32	7.5726	P	0.7
9	☐			127336.21	0.2971	P	0.7

$$y = 0.0076 * x + 5.7639E-004$$

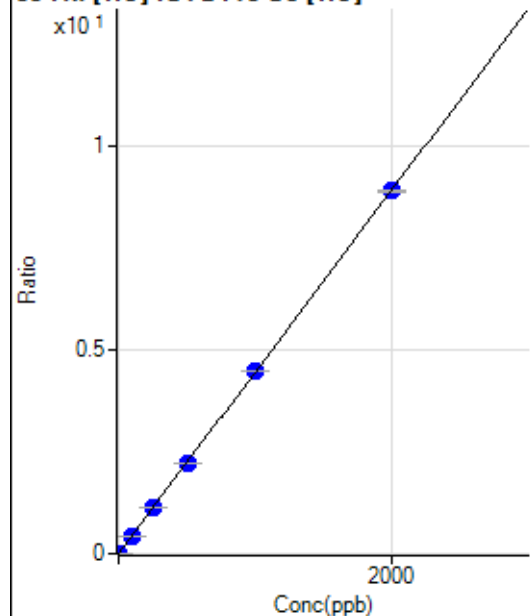
$$R = 1.0000$$

$$DL = 0.03713$$

$$BEC = 0.07603$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.56	0.0002	P	4.3
2	☐	0.100					
3	☐	1.000	0.999	2194.65	0.0046	P	1.9
4	☐	100.000	99.801	210510.20	0.4452	P	0.5
5	☐	250.000	250.426	504437.95	1.1169	P	0.2
6	☐	500.000	493.986	931589.07	2.2030	P	0.3
7	☐	1000.000	1007.701	1764979.80	4.4938	P	0.5
8	☐	2000.000	1997.610	3518064.22	8.9082	P	0.4
9	☐			15962.19	0.0372	P	0.8

$$y = 0.0045 * x + 1.5798E-004$$

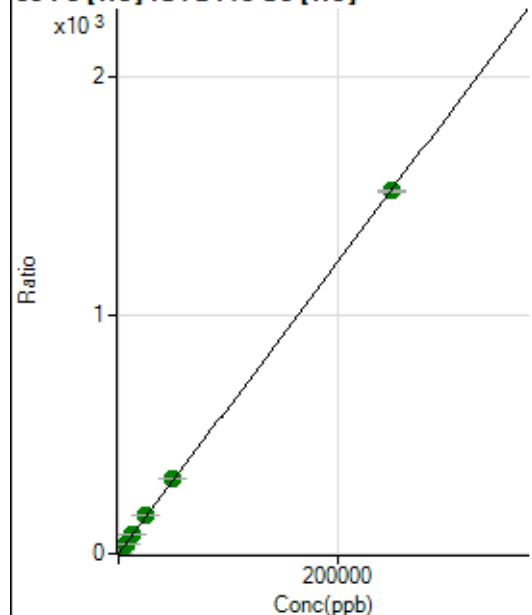
$$R = 1.0000$$

$$DL = 0.004595$$

$$BEC = 0.03543$$

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	5727.20	0.0120	P	4.8
2	☐	5.000					
3	☐	50.000	48.763	147305.43	0.3096	P	1.1
4	☐	2500.000	2577.034	7443703.29	15.7424	A	0.4
5	☐	6250.000	6516.165	17969462.33	39.7873	A	0.4
6	☐	12500.000	12886.712	33268356.53	78.6737	A	0.3
7	☐	25000.000	26226.885	62880930.57	160.1033	A	0.3
8	☐	50000.000	51776.436	124817456.4	316.0601	A	0.7
9	☐	250000.00	249495.26	652753170.1	1,522.954	A	0.7

$$y = 0.0061 * x + 0.0120$$

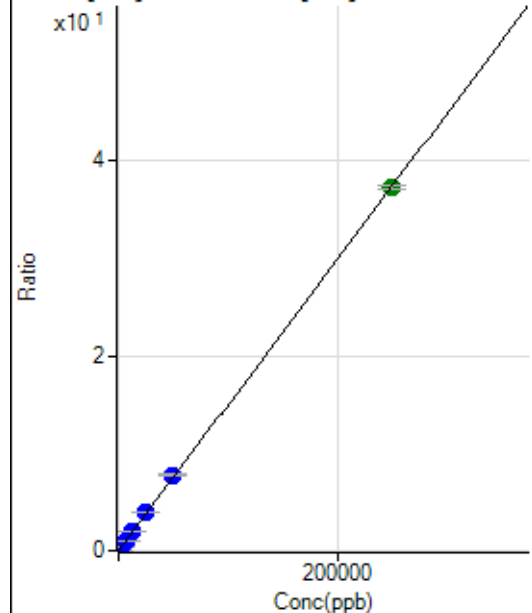
$$R = 1.0000$$

$$DL = 0.2835$$

$$BEC = 1.963$$

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	614.85	0.0013	P	11.2
2	☐	5.000					
3	☐	50.000	49.560	4126.62	0.0087	P	6.2
4	☐	2500.000	2584.573	182871.06	0.3867	P	0.5
5	☐	6250.000	6496.424	438145.14	0.9701	P	0.8
6	☐	12500.000	12843.435	810521.73	1.9167	P	0.3
7	☐	25000.000	26263.006	1538795.39	3.9181	P	0.8
8	☐	50000.000	52145.183	3071728.19	7.7781	P	0.6
9	☐	250000.00	249420.48	15943408.81	37.1993	A	1.1

$$y = 1.4914E-004 * x + 0.0013$$

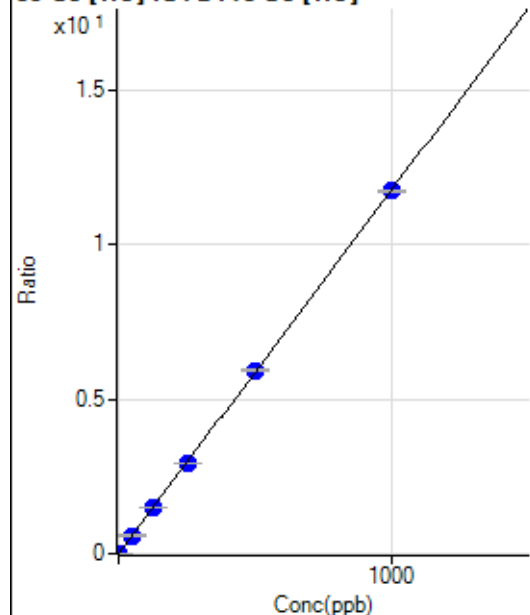
$$R = 1.0000$$

$$DL = 2.887$$

$$BEC = 8.626$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0002	P	5.0
2	☐	0.100					
3	☐	1.000	0.924	5275.48	0.0111	P	3.1
4	☐	50.000	50.171	278869.98	0.5898	P	0.9
5	☐	125.000	125.466	665960.61	1.4745	P	0.3
6	☐	250.000	248.699	1235872.58	2.9226	P	0.2
7	☐	500.000	504.500	2328370.56	5.9283	P	0.7
8	☐	1000.000	998.008	4631269.20	11.7273	P	0.9
9	☐			8222.44	0.0192	P	2.7

$$y = 0.0118 * x + 2.3242E-004$$

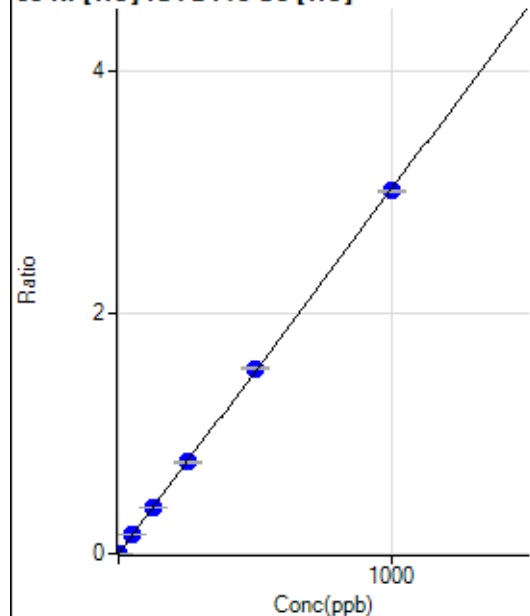
$$R = 1.0000$$

$$DL = 0.002977$$

$$BEC = 0.01978$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.78	0.0002	P	19.4
2	☐	0.100					
3	☐	1.000	1.059	1630.12	0.0034	P	3.2
4	☐	50.000	50.664	72505.94	0.1533	P	1.0
5	☐	125.000	126.674	173007.26	0.3831	P	0.1
6	☐	250.000	250.959	320828.78	0.7587	P	0.6
7	☐	500.000	508.742	603933.60	1.5377	P	0.7
8	☐	1000.000	995.147	1187809.81	3.0077	P	0.6
9	☐			31869.22	0.0743	P	0.9

$$y = 0.0030 * x + 2.2564E-004$$

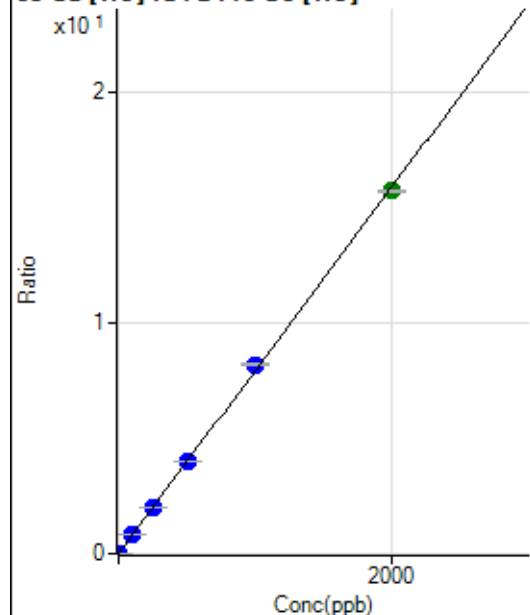
$$R = 0.9999$$

$$DL = 0.04343$$

$$BEC = 0.07466$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1492.33	0.0031	P	5.6
2	☐	0.200					
3	☐	2.000	1.858	8508.16	0.0179	P	1.3
4	☐	100.000	102.101	384924.00	0.8141	P	0.4
5	☐	250.000	255.713	918694.84	2.0341	P	0.3
6	☐	500.000	506.935	1703983.74	4.0295	P	0.4
7	☐	1000.000	1032.226	3221124.47	8.2016	P	0.8
8	☐	2000.000	1981.334	6215910.46	15.7399	A	0.8
9	☐			10148.11	0.0237	P	1.0

$$y = 0.0079 * x + 0.0031$$

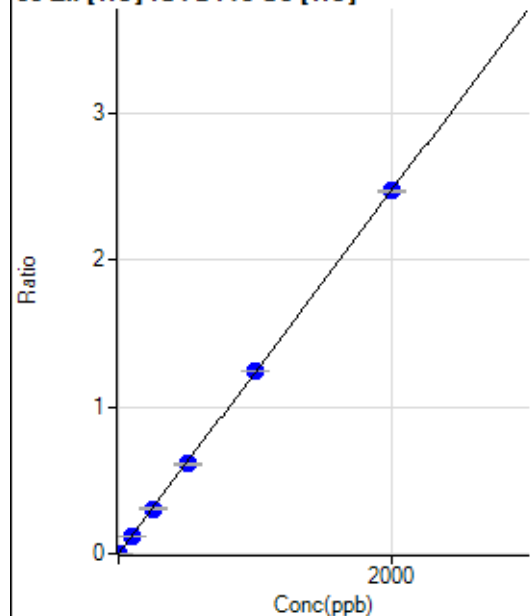
$$R = 0.9998$$

$$DL = 0.06602$$

$$BEC = 0.3928$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	151.12	0.0003	P	20.6
2	☐	0.200					
3	☐	2.000	1.874	1252.30	0.0026	P	5.9
4	☐	100.000	99.760	58486.78	0.1237	P	0.4
5	☐	250.000	248.631	139017.40	0.3078	P	0.6
6	☐	500.000	492.988	257968.09	0.6100	P	0.9
7	☐	1000.000	1006.251	488870.85	1.2448	P	0.4
8	☐	2000.000	1998.810	976354.15	2.4723	P	0.6
9	☐			5007.60	0.0117	P	2.0

$$y = 0.0012 * x + 3.1570E-004$$

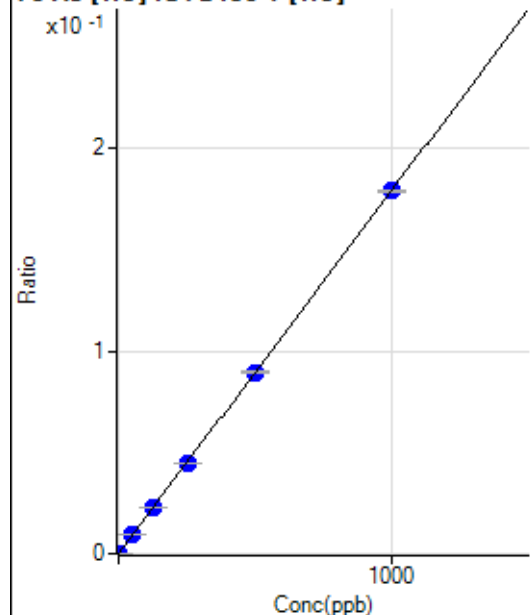
$$R = 1.0000$$

$$DL = 0.1577$$

$$BEC = 0.2553$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.58	0.0000	P	52.0
2	☐	0.100					
3	☐	1.000	1.009	431.49	0.0002	P	11.3
4	☐	50.000	51.341	21400.36	0.0092	P	0.7
5	☐	125.000	127.822	51175.98	0.0229	P	0.5
6	☐	250.000	248.189	94500.62	0.0445	P	0.4
7	☐	500.000	500.318	180578.54	0.0896	P	0.4
8	☐	1000.000	999.874	360153.01	0.1792	P	0.8
9	☐			180.87	0.0001	P	2.8

$$y = 1.7917\text{E-}004 * x + 5.8715\text{E-}006$$

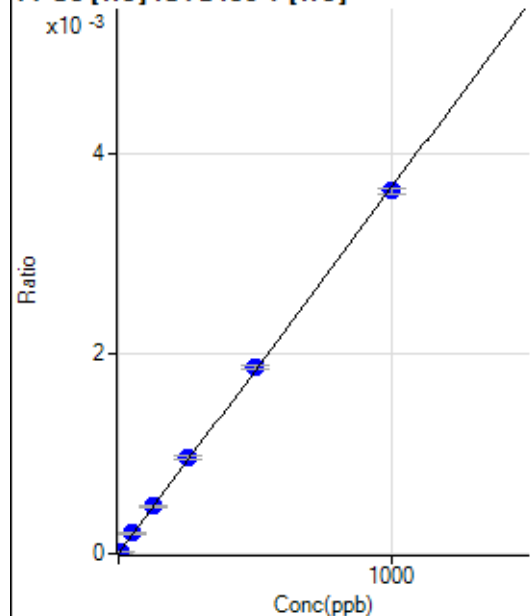
$$R = 1.0000$$

$$DL = 0.05111$$

$$BEC = 0.03277$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	43.7
2	☐	0.500					
3	☐	5.000	4.718	44.45	0.0000	P	15.6
4	☐	50.000	55.257	475.57	0.0002	P	2.2
5	☐	125.000	128.859	1060.06	0.0005	P	5.4
6	☐	250.000	263.448	2056.84	0.0010	P	3.0
7	☐	500.000	510.661	3776.11	0.0019	P	2.1
8	☐	1000.000	990.564	7307.51	0.0036	P	1.9
9	☐			2.22	0.0000	P	86.6

$$y = 3.6672\text{E-}006 * x + 1.9173\text{E-}006$$

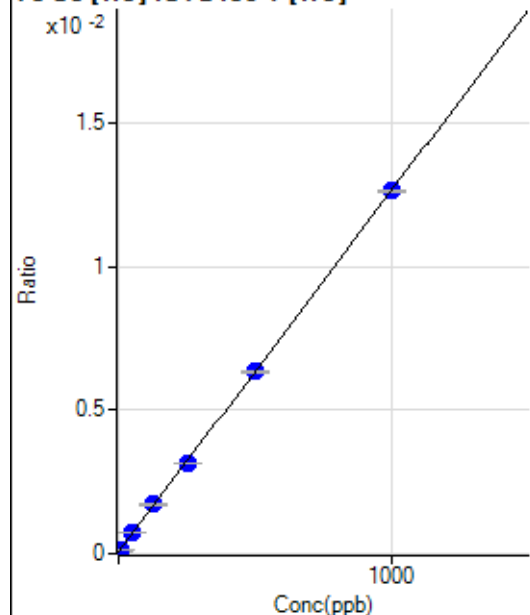
$$R = 0.9998$$

$$DL = 0.6849$$

$$BEC = 0.5228$$

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	129.01	0.0001	P	14.4
2	☐	0.500					
3	☐	5.000	5.037	275.31	0.0001	P	12.3
4	☐	50.000	53.520	1694.56	0.0007	P	3.4
5	☐	125.000	132.283	3841.28	0.0017	P	2.6
6	☐	250.000	247.362	6729.39	0.0032	P	0.2
7	☐	500.000	500.360	12789.66	0.0063	P	0.9
8	☐	1000.000	999.393	25382.12	0.0126	P	0.7
9	☐			117.29	0.0001	P	0.9

$$y = 1.2578\text{E-}005 * x + 5.5664\text{E-}005$$

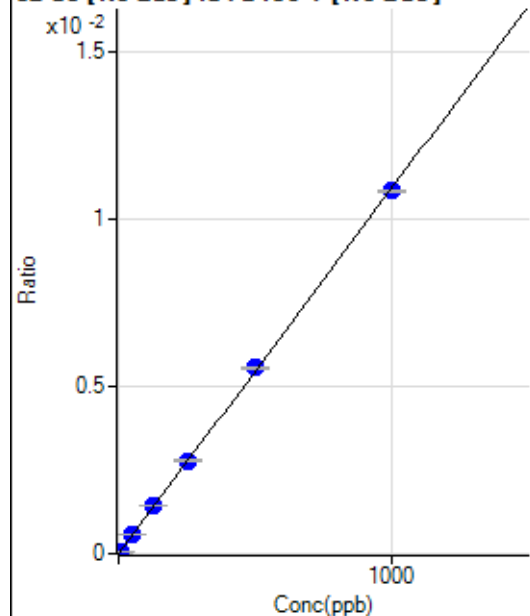
$$R = 1.0000$$

$$DL = 1.913$$

$$BEC = 4.425$$

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	-7.94	0.0000	P	-384.
2	☐	0.500					
3	☐	5.000	5.216	682.34	0.0001	P	6.1
4	☐	50.000	52.495	6924.88	0.0006	P	1.8
5	☐	125.000	130.521	17079.79	0.0014	P	1.1
6	☐	250.000	255.149	32598.44	0.0028	P	1.2
7	☐	500.000	508.326	60245.41	0.0055	P	0.3
8	☐	1000.000	993.734	118236.32	0.0108	P	0.7
9	☐			139.59	0.0000	P	19.5

$$y = 1.0915\text{E-}005 * x - 6.6624\text{E-}007$$

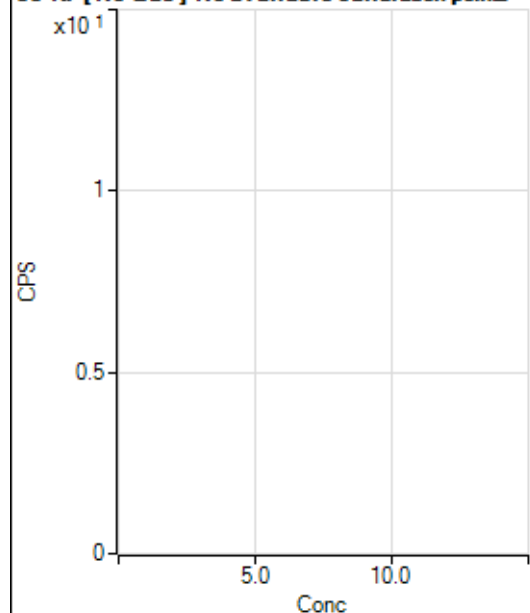
$$R = 0.9999$$

$$DL = 0.7041$$

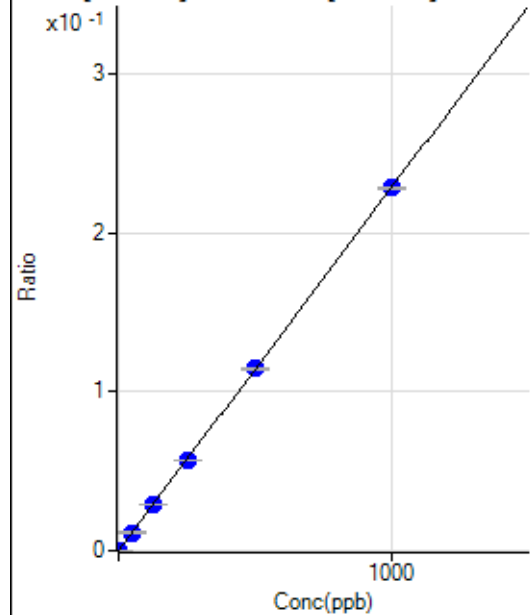
$$BEC = -0.06104$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			543.35		P	6.5
2	☐						
3	☐			522.24		P	7.6
4	☐			495.57		P	5.1
5	☐			488.91		P	10.8
6	☐			527.80		P	3.7
7	☐			464.46		P	11.0
8	☐			476.68		P	8.8
9	☐			460.01		P	3.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	827.84	0.0001	P	12.7
2	☐	0.100					
3	☐	1.000	0.939	3431.12	0.0003	P	9.8
4	☐	50.000	49.975	138854.71	0.0115	P	0.7
5	☐	125.000	126.758	347839.84	0.0290	P	0.7
6	☐	250.000	248.964	666104.54	0.0569	P	0.9
7	☐	500.000	501.494	1243730.83	0.1145	P	0.8
8	☐	1000.000	999.294	2487219.80	0.2281	P	0.2
9	☐			85794.11	0.0077	P	1.1

$$y = 2.2824\text{E-}004 * x + 6.8782\text{E-}005$$

$$R = 1.0000$$

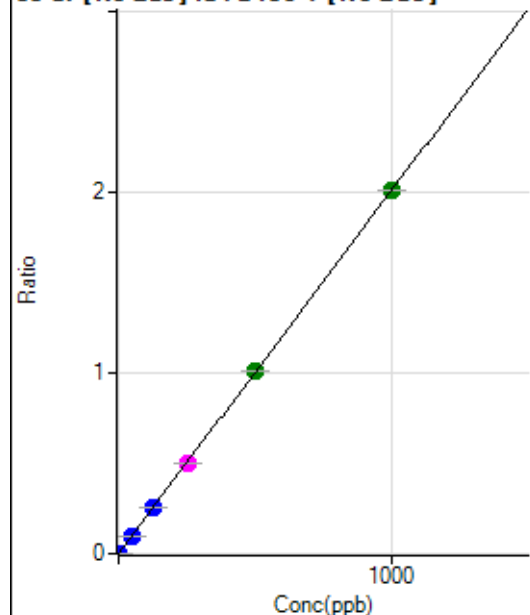
$$DL = 0.1148$$

$$BEC = 0.3014$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.68	0.0000	P	31.0
2	☐	0.100					
3	☐	1.000	0.952	23286.45	0.0019	P	1.0
4	☐	50.000	49.984	1213297.77	0.1003	P	0.6
5	☐	125.000	125.903	3029194.01	0.2525	P	0.7
6	☐	250.000	248.707	5840660.94	0.4989	M	1.5
7	☐	500.000	502.027	10935232.36	1.0070	A	0.3
8	☐	1000.000	999.198	21849549.27	2.0042	A	0.2
9	☐			749124.92	0.0671	P	1.0

$$y = 0.0020 * x + 1.1768E-005$$

$$R = 1.0000$$

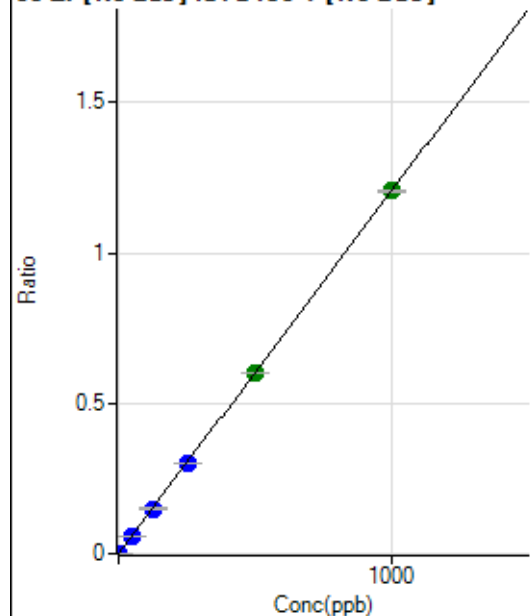
$$DL = 0.005455$$

$$BEC = 0.005867$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	711.16	0.0001	P	10.4
2	☐	0.100					
3	☐	1.000	0.943	14507.87	0.0012	P	1.6
4	☐	50.000	49.485	722620.25	0.0597	P	0.3
5	☐	125.000	124.307	1798244.92	0.1499	P	0.5
6	☐	250.000	249.870	3527746.78	0.3013	P	0.4
7	☐	500.000	499.756	6543420.81	0.6026	A	0.4
8	☐	1000.000	1000.267	13146918.52	1.2060	A	0.7
9	☐			3789.57	0.0003	P	5.5

$$y = 0.0012 * x + 5.9097E-005$$

$$R = 1.0000$$

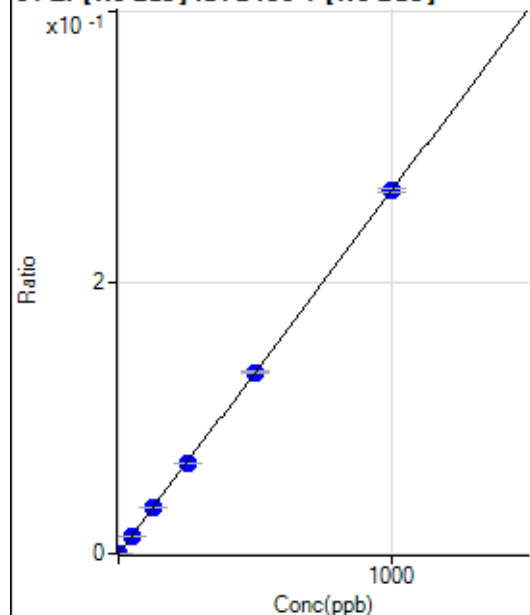
$$DL = 0.01527$$

$$BEC = 0.04902$$

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	100.00	0.0000	P	29.0
2	☐	0.100					
3	☐	1.000	0.944	3169.93	0.0003	P	4.7
4	☐	50.000	49.623	161051.98	0.0133	P	0.1
5	☐	125.000	124.832	401432.67	0.0335	P	0.2
6	☐	250.000	249.059	781713.31	0.0668	P	0.8
7	☐	500.000	500.715	1457593.48	0.1342	P	0.4
8	☐	1000.000	999.917	2921893.16	0.2680	P	0.9
9	☐			877.85	0.0001	P	10.2

$$y = 2.6804\text{E-}004 * x + 8.3107\text{E-}006$$

$$R = 1.0000$$

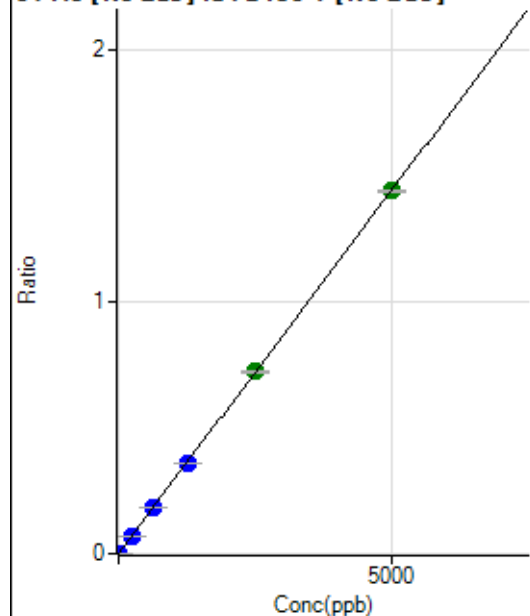
$$DL = 0.02697$$

$$BEC = 0.03101$$

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	238.90	0.0000	P	29.7
2	☐	0.500					
3	☐	5.000	4.677	16599.15	0.0014	P	1.0
4	☐	250.000	244.710	854369.10	0.0706	P	0.5
5	☐	625.000	623.922	2158892.26	0.1800	P	0.4
6	☐	1250.000	1250.065	4221998.62	0.3606	P	0.7
7	☐	2500.000	2509.297	7860300.87	0.7238	A	0.8
8	☐	5000.000	4995.735	15709741.15	1.4410	A	0.4
9	☐			17689.48	0.0016	P	3.1

$$y = 2.8845\text{E-}004 * x + 1.9850\text{E-}005$$

$$R = 1.0000$$

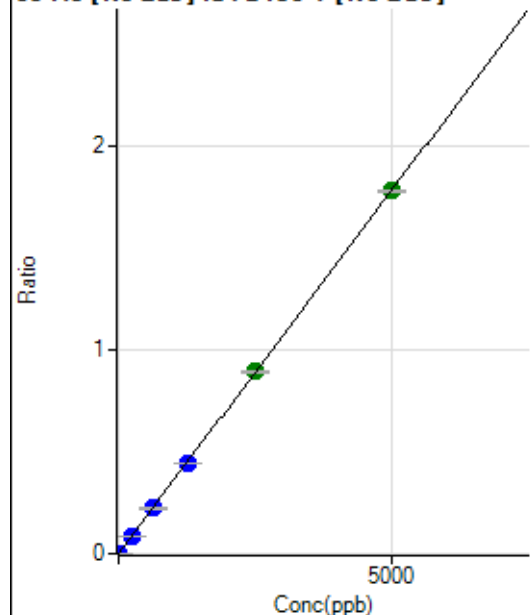
$$DL = 0.06123$$

$$BEC = 0.06882$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	43.9
2	☐	0.500					
3	☐	5.000	4.681	20248.30	0.0017	P	3.2
4	☐	250.000	246.307	1060564.76	0.0876	P	0.6
5	☐	625.000	622.870	2658441.21	0.2216	P	0.4
6	☐	1250.000	1244.053	5182863.09	0.4427	P	0.8
7	☐	2500.000	2509.784	9698056.12	0.8930	A	0.9
8	☐	5000.000	4997.046	19383925.61	1.7781	A	0.6
9	☐			27524.83	0.0025	P	0.7

$$y = 3.5582E-004 * x + 4.1493E-006$$

$$R = 1.0000$$

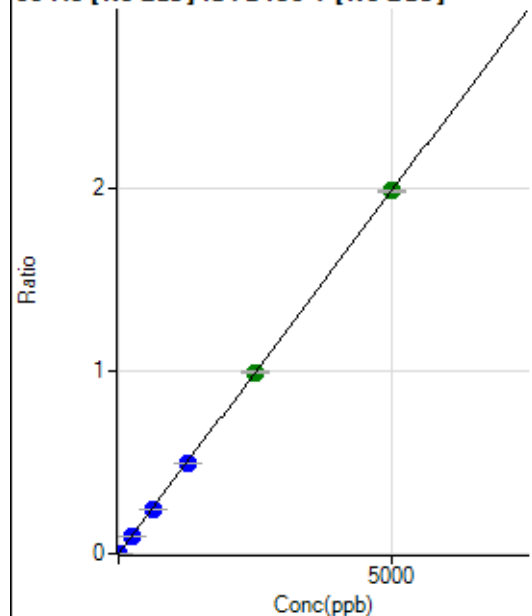
$$DL = 0.01534$$

$$BEC = 0.01166$$

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	133.34	0.0000	P	10.6
2	☐	0.500					
3	☐	5.000	4.675	22660.49	0.0019	P	1.3
4	☐	250.000	245.408	1180174.26	0.0975	P	0.7
5	☐	625.000	621.151	2960776.15	0.2468	P	0.5
6	☐	1250.000	1245.864	5796763.84	0.4951	P	0.2
7	☐	2500.000	2501.596	10795371.33	0.9941	A	0.5
8	☐	5000.000	5000.947	21664389.89	1.9873	A	0.7
9	☐			33490.24	0.0030	P	3.2

$$y = 3.9738E-004 * x + 1.1076E-005$$

$$R = 1.0000$$

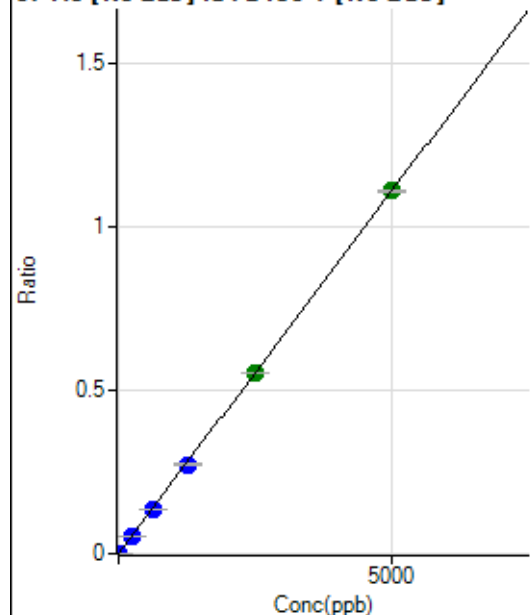
$$DL = 0.008837$$

$$BEC = 0.02787$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	14.4
2	☐	0.500					
3	☐	5.000	4.531	12275.19	0.0010	P	2.7
4	☐	250.000	242.878	651880.11	0.0539	P	0.8
5	☐	625.000	614.703	1635285.38	0.1363	P	1.0
6	☐	1250.000	1232.191	3199627.79	0.2733	P	0.5
7	☐	2500.000	2499.598	6020003.52	0.5544	A	0.4
8	☐	5000.000	5006.297	12103815.46	1.1103	A	0.8
9	☐			17058.06	0.0015	P	3.6

$$y = 2.2177\text{E-}004 * x + 7.3859\text{E-}006$$

$$R = 1.0000$$

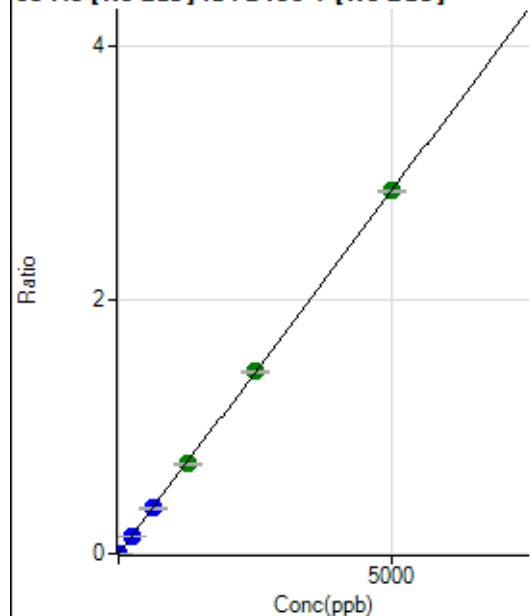
$$DL = 0.01441$$

$$BEC = 0.0333$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.79	0.0000	P	16.3
2	☐	0.500					
3	☐	5.000	4.602	32020.14	0.0026	P	0.3
4	☐	250.000	244.134	1687039.21	0.1394	P	0.9
5	☐	625.000	622.971	4267036.34	0.3557	P	0.5
6	☐	1250.000	1233.950	8250010.86	0.7046	A	0.6
7	☐	2500.000	2509.211	15559854.17	1.4328	A	0.7
8	☐	5000.000	4999.954	31125636.46	2.8551	A	0.5
9	☐			43985.70	0.0039	P	3.9

$$y = 5.7103\text{E-}004 * x + 1.2687\text{E-}005$$

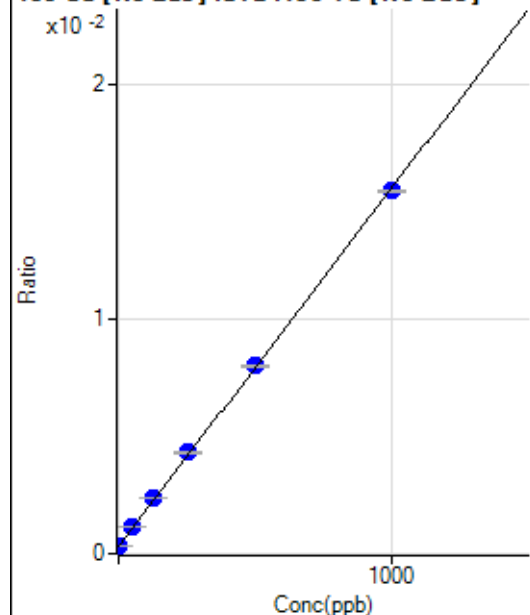
$$R = 1.0000$$

$$DL = 0.01086$$

$$BEC = 0.02222$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3972.96	0.0003	P	7.6
2	☐	0.100					
3	☐	1.000	-0.509	3939.61	0.0003	P	2.4
4	☐	50.000	55.035	15345.02	0.0011	P	2.7
5	☐	125.000	137.825	32354.71	0.0024	P	0.1
6	☐	250.000	262.127	58993.27	0.0043	P	1.5
7	☐	500.000	504.143	108616.74	0.0080	P	0.5
8	☐	1000.000	993.043	210133.91	0.0155	P	0.7
9	☐			3583.95	0.0003	P	5.8

$$y = 1.5267\text{E-}005 * x + 3.0114\text{E-}004$$

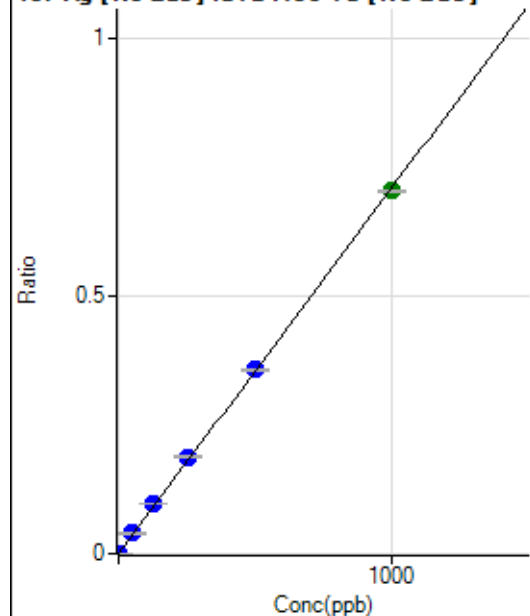
$$R = 0.9998$$

$$DL = 4.49$$

$$BEC = 19.72$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	13.4
2	☐	0.100					
3	☐	1.000	1.029	9945.57	0.0007	P	3.1
4	☐	50.000	55.340	528608.01	0.0393	P	0.6
5	☐	125.000	138.959	1327699.44	0.0987	P	0.7
6	☐	250.000	264.716	2577708.59	0.1880	P	0.9
7	☐	500.000	502.727	4849183.53	0.3571	P	0.2
8	☐	1000.000	992.946	9584023.04	0.7052	A	0.5
9	☐			797.28	0.0001	P	9.6

$$y = 7.1025\text{E-}004 * x + 9.4767\text{E-}006$$

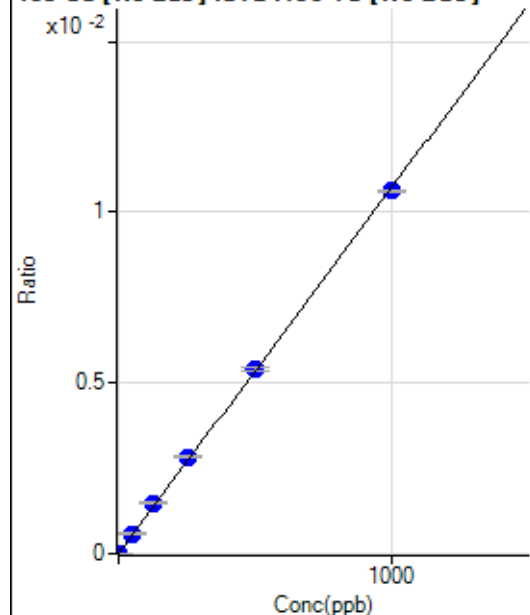
$$R = 0.9998$$

$$DL = 0.005359$$

$$BEC = 0.01334$$

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	12.50	0.0000	P	0.3
2	☐	0.100					
3	☐	1.000	0.858	136.11	0.0000	P	23.1
4	☐	50.000	54.870	7917.65	0.0006	P	3.9
5	☐	125.000	138.709	20004.67	0.0015	P	1.8
6	☐	250.000	265.005	38942.48	0.0028	P	1.2
7	☐	500.000	505.179	73527.09	0.0054	P	1.3
8	☐	1000.000	991.702	144419.04	0.0106	P	0.4
9	☐			43.05	0.0000	P	31.4

$$y = 1.0715\text{E-}005 * x + 9.4759\text{E-}007$$

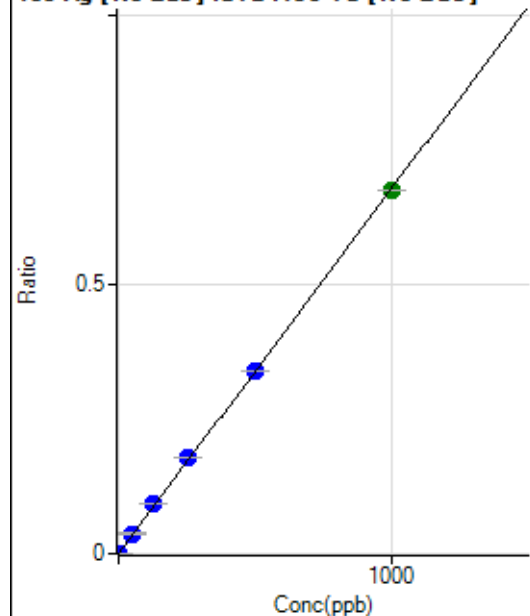
$$R = 0.9998$$

$$DL = 0.0008445$$

$$BEC = 0.08844$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.01	0.0000	P	10.8
2	☐	0.100					
3	☐	1.000	1.020	9367.42	0.0007	P	1.5
4	☐	50.000	55.138	502778.11	0.0374	P	1.0
5	☐	125.000	137.489	1254116.35	0.0932	P	0.5
6	☐	250.000	262.927	2444291.48	0.1783	P	1.1
7	☐	500.000	501.363	4617029.92	0.3400	P	0.2
8	☐	1000.000	994.269	9162339.87	0.6742	A	0.1
9	☐			827.84	0.0001	P	8.5

$$y = 6.7809\text{E-}004 * x + 5.6850\text{E-}006$$

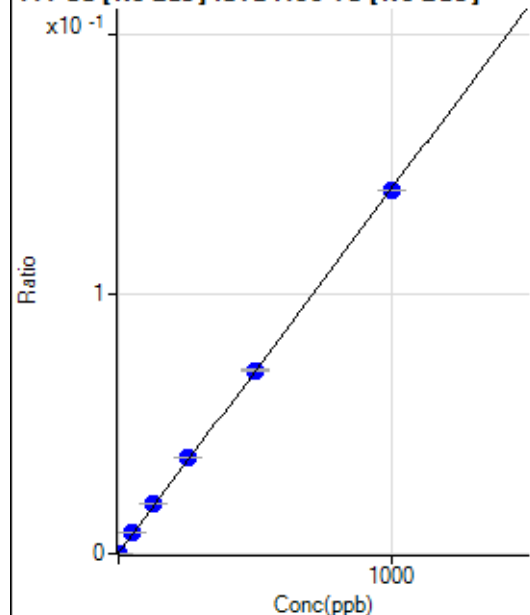
$$R = 0.9999$$

$$DL = 0.002728$$

$$BEC = 0.008384$$

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	1981.89	0.0002	P	7.7
2	☐	0.100					
3	☐	1.000	0.950	3810.81	0.0003	P	5.1
4	☐	50.000	54.662	105272.35	0.0078	P	0.7
5	☐	125.000	136.257	259499.12	0.0193	P	0.8
6	☐	250.000	262.809	508227.98	0.0371	P	0.8
7	☐	500.000	501.916	959634.28	0.0707	P	0.4
8	☐	1000.000	994.200	1900138.62	0.1398	P	0.1
9	☐			1993.79	0.0002	P	1.2

$$y = 1.4049\text{E-}004 * x + 1.5022\text{E-}004$$

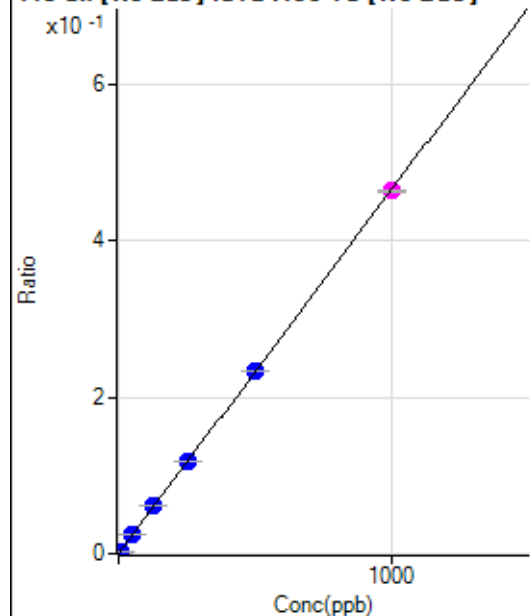
$$R = 0.9999$$

$$DL = 0.2465$$

$$BEC = 1.069$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	727.83	0.0001	P	11.7
2	☐	0.500					
3	☐	5.000	4.915	31408.24	0.0023	P	2.2
4	☐	50.000	52.789	330527.34	0.0246	P	0.7
5	☐	125.000	131.542	822840.88	0.0612	P	0.7
6	☐	250.000	255.803	1630219.40	0.1189	P	0.1
7	☐	500.000	501.566	3165697.88	0.2331	P	0.7
8	☐	1000.000	996.810	6294822.67	0.4632	M	0.5
9	☐			9928.94	0.0008	P	1.4

$$y = 4.6463\text{E-}004 * x + 5.5186\text{E-}005$$

$$R = 1.0000$$

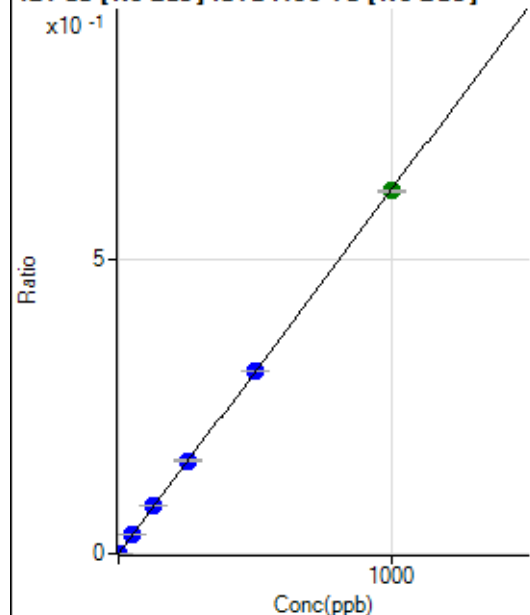
$$DL = 0.04178$$

$$BEC = 0.1188$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	50.4
2	☐	0.200					
3	☐	2.000	1.952	16301.75	0.0012	P	0.5
4	☐	50.000	51.581	429860.49	0.0320	P	0.5
5	☐	125.000	130.522	1088100.74	0.0809	P	0.2
6	☐	250.000	255.833	2173694.15	0.1586	P	0.5
7	☐	500.000	502.625	4230380.22	0.3115	P	0.6
8	☐	1000.000	996.460	8392289.42	0.6175	A	0.5
9	☐			15136.56	0.0011	P	11.1

$$y = 6.1973\text{E-}004 * x + 3.9968\text{E-}006$$

$$R = 1.0000$$

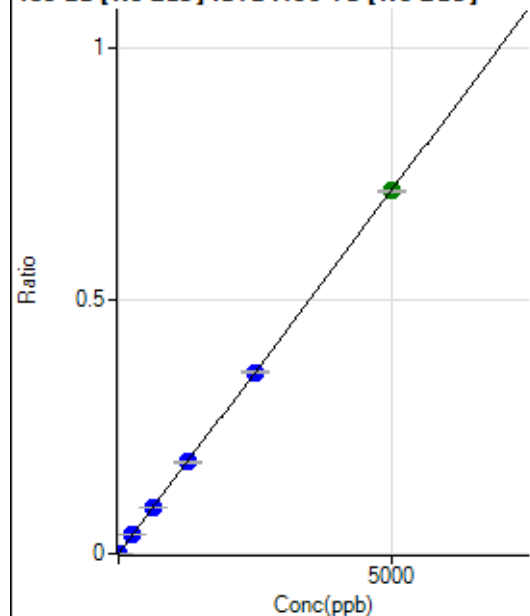
$$DL = 0.009754$$

$$BEC = 0.006449$$

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	197.23	0.0000	P	13.9
2	☐	1.000					
3	☐	10.000	9.715	18913.59	0.0014	P	1.0
4	☐	250.000	256.325	494550.23	0.0368	P	0.5
5	☐	625.000	644.737	1244150.32	0.0925	P	0.2
6	☐	1250.000	1260.148	2478265.81	0.1808	P	0.5
7	☐	2500.000	2500.279	4870677.67	0.3586	P	0.4
8	☐	5000.000	4994.541	9735856.47	0.7164	A	0.4
9	☐			3117.15	0.0002	P	8.9

$$y = 1.4344\text{E-}004 * x + 1.4956\text{E-}005$$

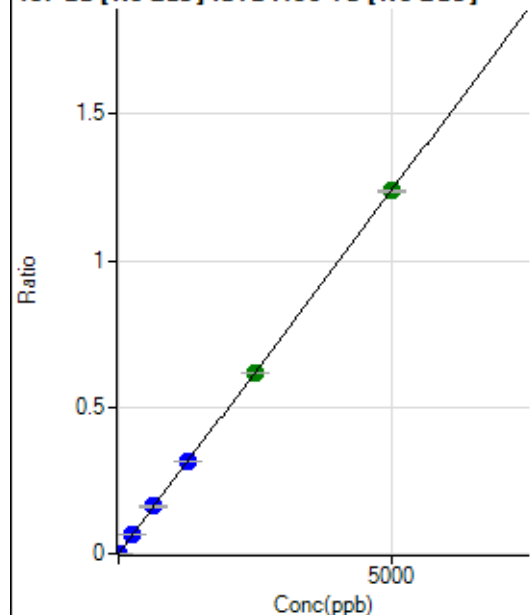
$$R = 1.0000$$

$$DL = 0.0434$$

$$BEC = 0.1043$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	327.80	0.0000	P	6.7
2	☐	1.000					
3	☐	10.000	9.538	32071.32	0.0024	P	1.6
4	☐	250.000	259.048	863433.12	0.0642	P	0.6
5	☐	625.000	649.079	2163718.54	0.1609	P	0.2
6	☐	1250.000	1280.929	4351790.25	0.3174	P	0.3
7	☐	2500.000	2487.118	8369893.07	0.6163	A	0.5
8	☐	5000.000	4995.247	16821115.13	1.2378	A	0.6
9	☐			5448.52	0.0004	P	5.4

$$y = 2.4779\text{E-}004 * x + 2.4852\text{E-}005$$

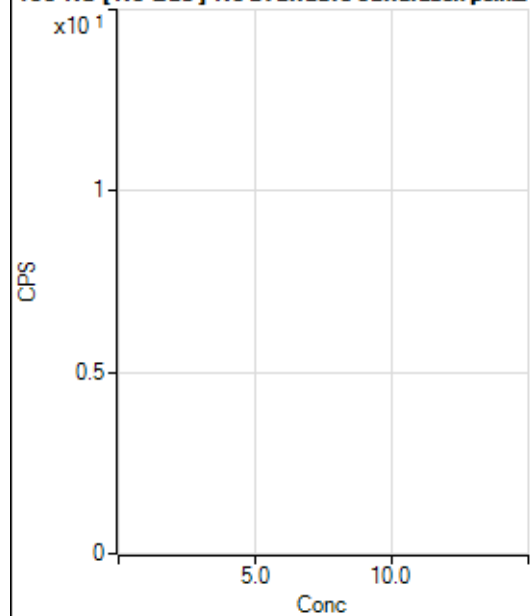
$$R = 1.0000$$

$$DL = 0.02006$$

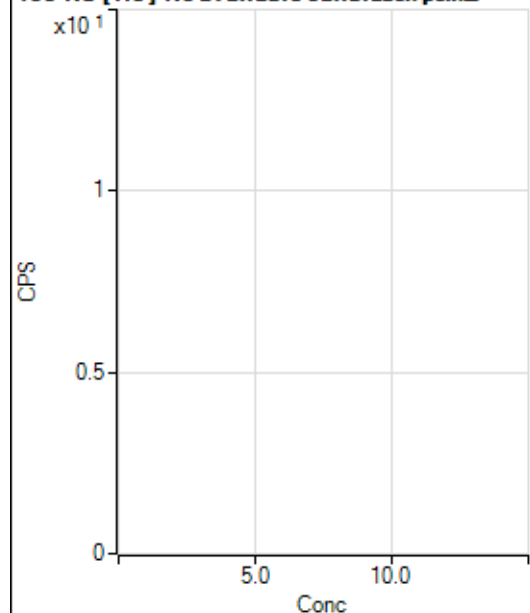
$$BEC = 0.1003$$

Weight: <None>

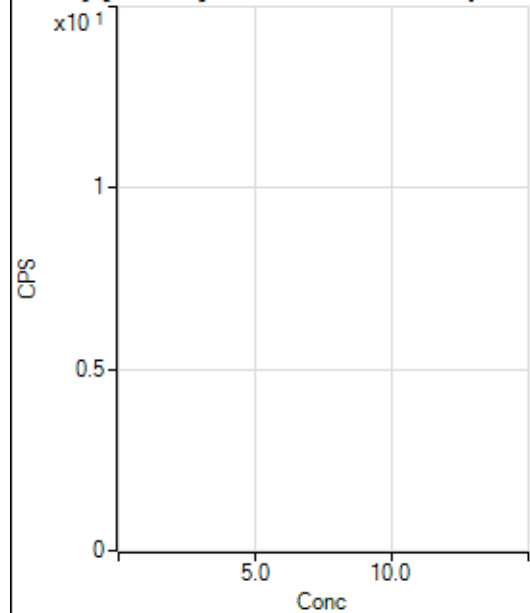
Min Conc: 0

150 Nd [No Gas] No available calibration points

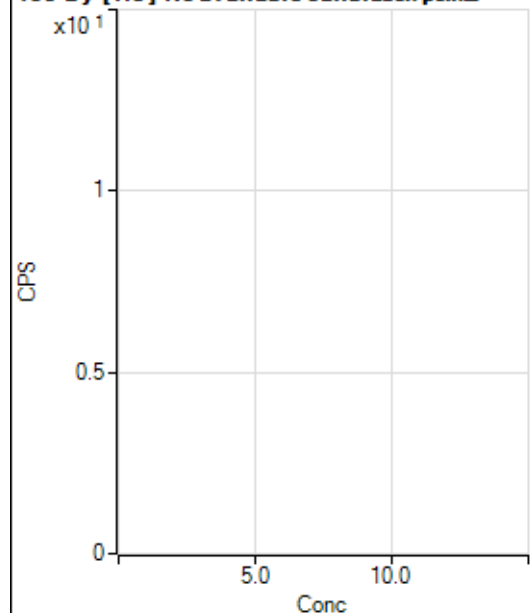
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			2.22		P	173.2
4	☐			40.00		P	16.7
5	☐			93.34		P	32.7
6	☐			177.78		P	12.1
7	☐			286.68		P	12.9
8	☐			626.71		P	15.7
9	☐			82.23		P	47.5

150 Nd [He] No available calibration points

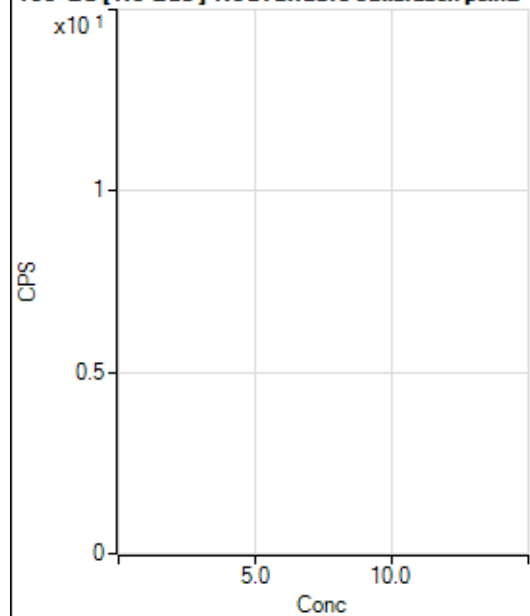
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			1.11		P	173.2
4	☐			7.78		P	65.5
5	☐			12.22		P	41.7
6	☐			24.44		P	41.7
7	☐			41.11		P	18.7
8	☐			117.78		P	14.0
9	☐			41.11		P	4.7

156 Dy [No Gas] No available calibration points

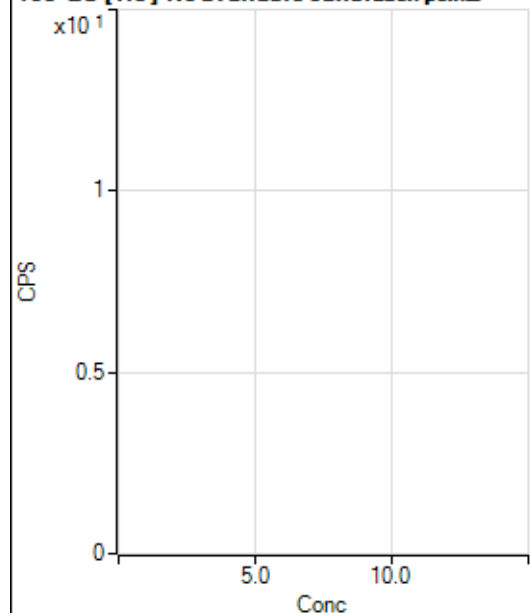
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	86.6
2	☐						
3	☐			11.11		P	114.6
4	☐			13.89		P	34.7
5	☐			36.11		P	104.1
6	☐			47.22		P	27.0
7	☐			80.56		P	15.8
8	☐			200.01		P	22.0
9	☐			77.78		P	30.9

156 Dy [He] No available calibration points

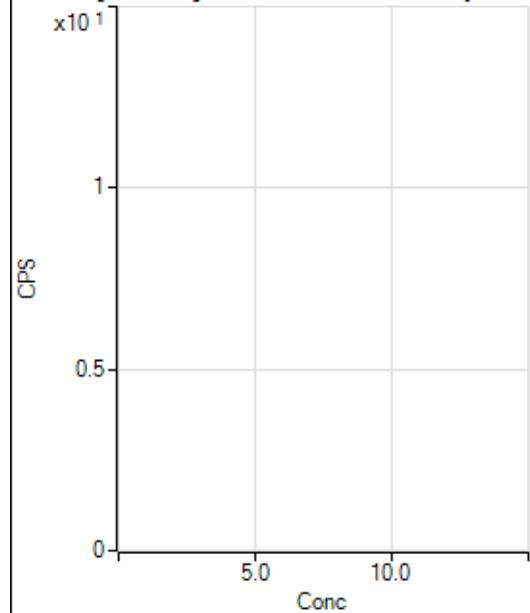
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐						
3	☐			2.22		P	86.6
4	☐			11.11		P	75.5
5	☐			21.11		P	18.2
6	☐			38.89		P	17.8
7	☐			64.45		P	26.0
8	☐			147.78		P	5.7
9	☐			44.44		P	11.5

160 Gd [No Gas] Noavailable calibration poin_

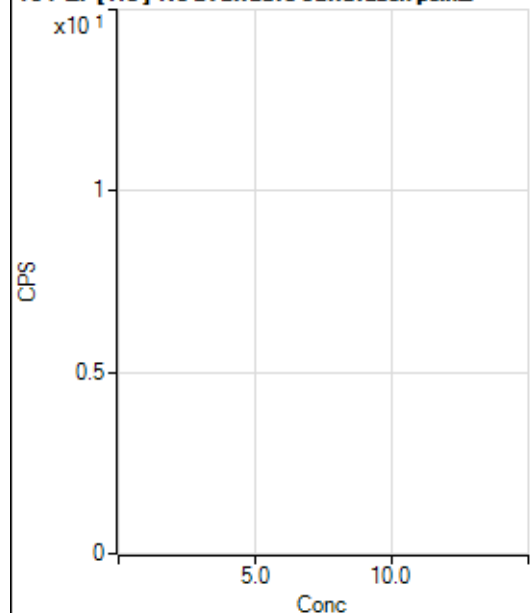
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			77.78		P	16.4
2	☐						
3	☐			100.01		P	14.4
4	☐			83.34		P	36.1
5	☐			100.00		P	50.7
6	☐			86.12		P	14.8
7	☐			91.67		P	9.1
8	☐			155.56		P	27.0
9	☐			133.34		P	33.1

160 Gd [He] No available calibration points

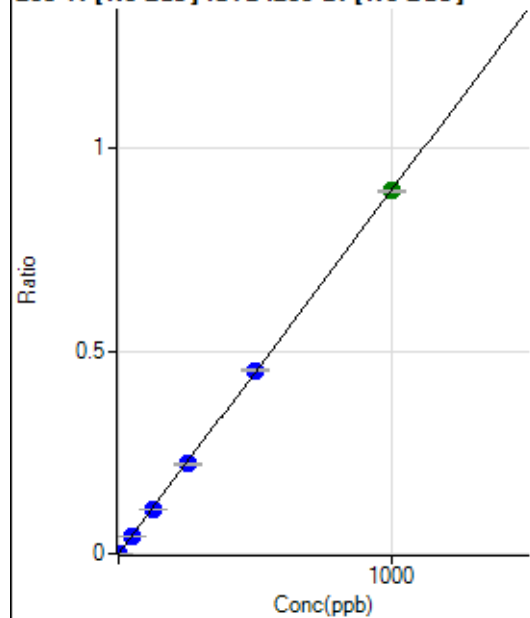
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			166.67		P	12.5
2	☐						
3	☐			150.00		P	15.6
4	☐			151.11		P	23.0
5	☐			137.78		P	1.4
6	☐			177.78		P	8.9
7	☐			166.67		P	7.2
8	☐			177.78		P	7.8
9	☐			175.56		P	7.9

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.22		P	10.2
2	☐						
3	☐			80.56		P	15.8
4	☐			44.45		P	28.7
5	☐			36.11		P	26.7
6	☐			47.22		P	36.7
7	☐			36.11		P	48.0
8	☐			83.34		P	17.3
9	☐			52.78		P	39.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			24.44		P	20.8
2	☐						
3	☐			32.22		P	33.3
4	☐			27.78		P	30.2
5	☐			26.67		P	45.1
6	☐			32.22		P	36.3
7	☐			17.78		P	57.3
8	☐			48.89		P	10.4
9	☐			24.45		P	28.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	25.1
2	☐	0.100					
3	☐	1.000	0.938	7193.93	0.0008	P	6.7
4	☐	50.000	48.542	370416.58	0.0436	P	1.0
5	☐	125.000	122.681	929101.03	0.1101	P	0.9
6	☐	250.000	246.296	1884086.35	0.2210	P	0.2
7	☐	500.000	504.873	3852492.71	0.4530	P	1.3
8	☐	1000.000	998.852	7548221.00	0.8962	A	0.9
9	☐			2425.34	0.0003	P	8.5

$$y = 8.9718\text{E-}004 * x + 4.6232\text{E-}006$$

$$R = 1.0000$$

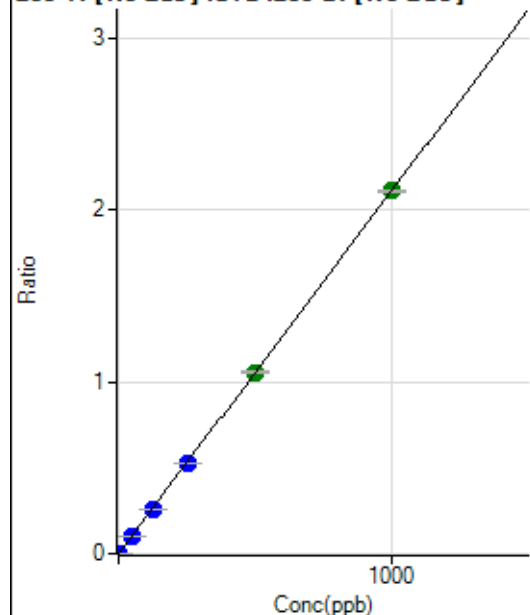
$$DL = 0.003883$$

$$BEC = 0.005153$$

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	119.45	0.0000	P	20.7
2	☐	0.100					
3	☐	1.000	0.943	17053.32	0.0020	P	2.1
4	☐	50.000	48.810	877059.98	0.1031	P	0.8
5	☐	125.000	124.032	2211893.78	0.2620	P	0.7
6	☐	250.000	250.313	4508862.17	0.5288	P	0.2
7	☐	500.000	499.322	8971974.24	1.0549	A	1.1
8	☐	1000.000	1000.441	17802425.92	2.1135	A	0.8
9	☐			5871.00	0.0008	P	1.7

$$y = 0.0021 * x + 1.4182E-005$$

$$R = 1.0000$$

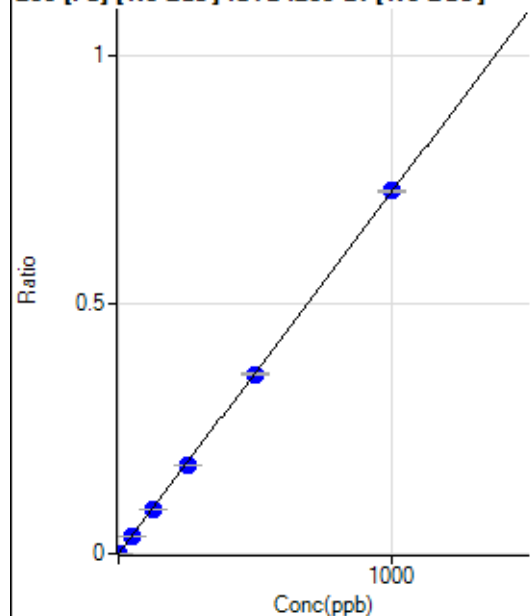
$$DL = 0.004174$$

$$BEC = 0.006713$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	296.31	0.0000	P	15.2
2	☐	0.100					
3	☐	1.000	0.936	6071.96	0.0007	P	1.8
4	☐	50.000	48.671	300578.54	0.0353	P	0.3
5	☐	125.000	123.168	754498.07	0.0894	P	0.8
6	☐	250.000	245.449	1518465.17	0.1781	P	0.3
7	☐	500.000	495.718	3059030.33	0.3596	P	0.7
8	☐	1000.000	1003.574	6132635.67	0.7281	P	0.7
9	☐			12354.21	0.0016	P	3.3

$$y = 7.2543E-004 * x + 3.5208E-005$$

$$R = 1.0000$$

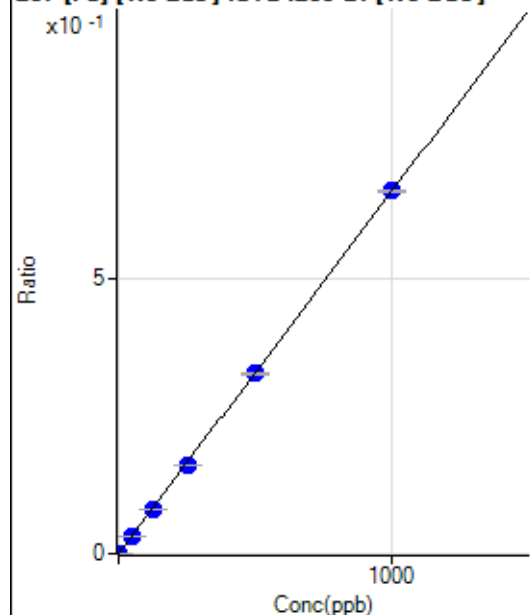
$$DL = 0.02217$$

$$BEC = 0.04853$$

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	274.09	0.0000	P	19.3
2	☐	0.100					
3	☐	1.000	0.920	5438.30	0.0006	P	4.6
4	☐	50.000	48.751	273808.32	0.0322	P	1.3
5	☐	125.000	122.742	683804.42	0.0810	P	0.8
6	☐	250.000	245.866	1383326.33	0.1622	P	0.4
7	☐	500.000	498.398	2797000.55	0.3288	P	0.9
8	☐	1000.000	1002.180	5569652.50	0.6612	P	0.7
9	☐			10906.62	0.0014	P	2.3

$$y = 6.5974\text{E-}004 * x + 3.2563\text{E-}005$$

$$R = 1.0000$$

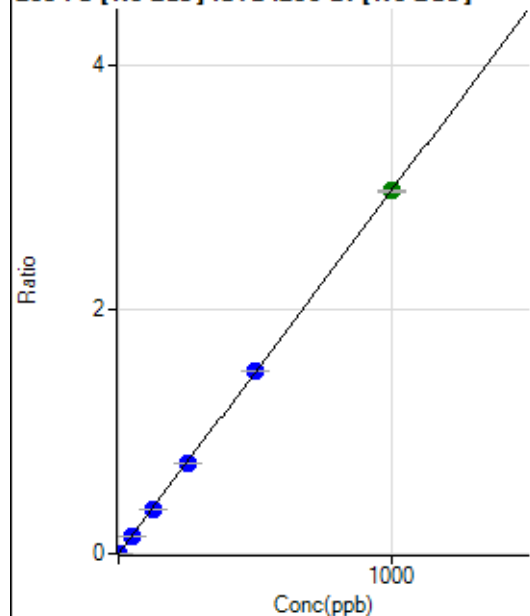
$$DL = 0.02852$$

$$BEC = 0.04936$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1224.14	0.0001	P	9.0
2	☐	0.100					
3	☐	1.000	0.926	24624.48	0.0029	P	1.7
4	☐	50.000	48.716	1232078.72	0.1449	P	0.7
5	☐	125.000	122.671	3077479.46	0.3646	P	0.3
6	☐	250.000	246.673	6249546.29	0.7330	P	0.1
7	☐	500.000	503.124	12714525.77	1.4948	P	0.8
8	☐	1000.000	999.625	25015804.90	2.9699	A	0.4
9	☐			49103.13	0.0065	P	1.8

$$y = 0.0030 * x + 1.4549\text{E-}004$$

$$R = 1.0000$$

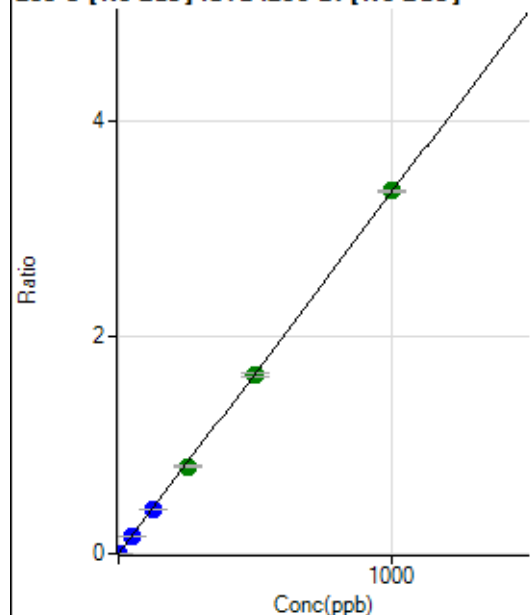
$$DL = 0.01319$$

$$BEC = 0.04897$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	144.45	0.0000	P	7.9
2	☐	0.100					
3	☐	1.000	0.866	24685.40	0.0029	P	1.9
4	☐	50.000	47.443	1345580.59	0.1582	P	0.7
5	☐	125.000	121.630	3423698.58	0.4056	P	0.3
6	☐	250.000	241.376	6862453.80	0.8049	A	0.8
7	☐	500.000	495.908	14064082.78	1.6536	A	1.5
8	☐	1000.000	1004.751	28220692.65	3.3504	A	0.5
9	☐			1978.02	0.0003	P	6.4

$$y = 0.0033 * x + 1.7155E-005$$

$$R = 0.9999$$

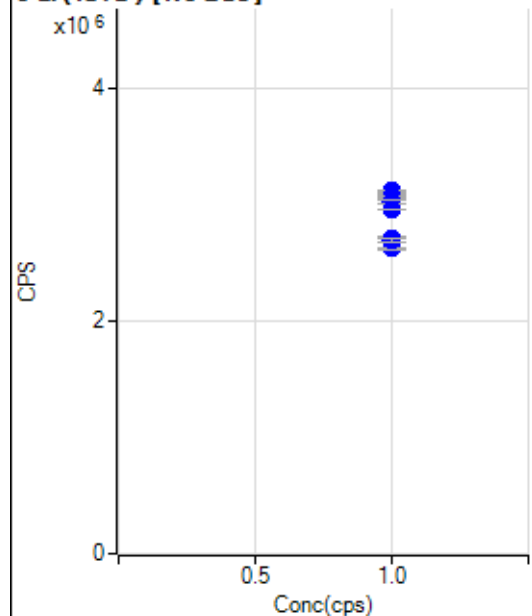
$$DL = 0.001214$$

$$BEC = 0.005145$$

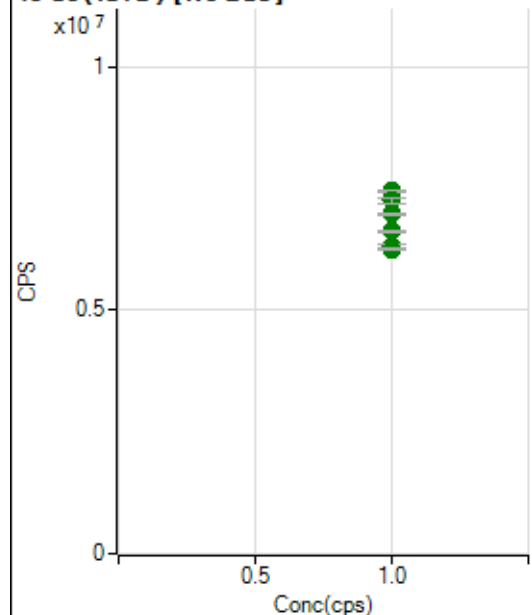
Weight: <None>

Min Conc: 0

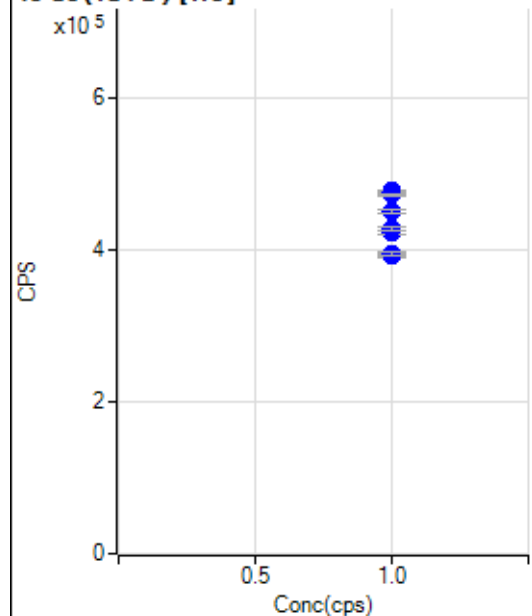
6 Li (ISTD) [No Gas]



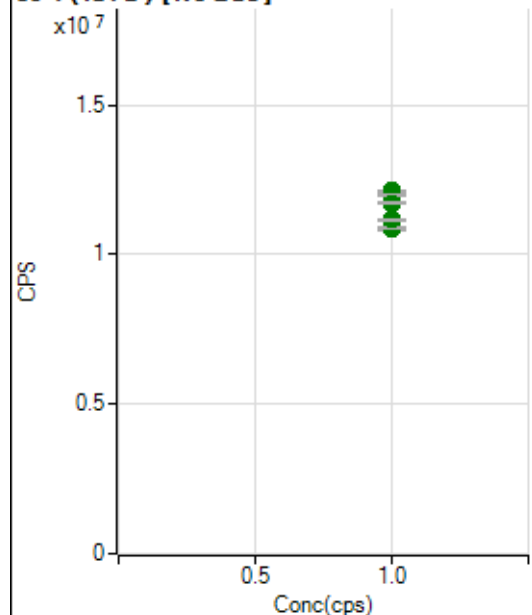
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3079654.15		P	0.5
2	☐	1.000					
3	☐	1.000		3122837.80		P	0.6
4	☐	1.000		3072006.48		P	0.5
5	☐	1.000		3029455.62		P	0.8
6	☐	1.000		2961430.51		P	0.4
7	☐	1.000		2706322.67		P	1.4
8	☐	1.000		2626855.78		P	0.4
9	☐	1.000		2692422.32		P	1.2

45 Sc (ISTD) [No Gas]

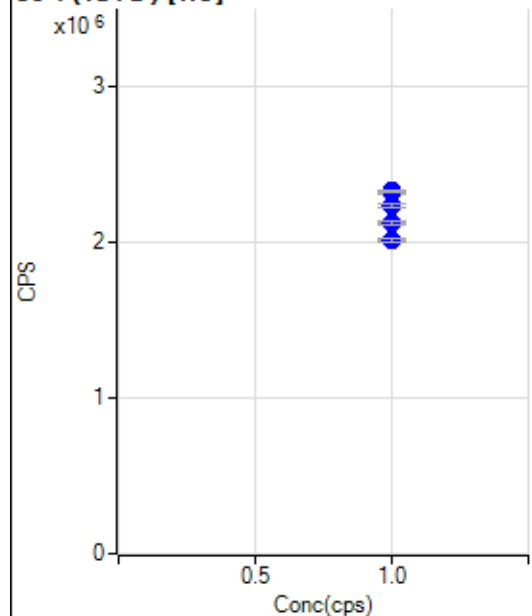
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7442867.62		A	0.3
2	☐	1.000					
3	☐	1.000		7448192.62		A	0.1
4	☐	1.000		7431285.67		A	0.7
5	☐	1.000		7259103.81		A	1.5
6	☐	1.000		6969886.09		A	1.0
7	☐	1.000		6303932.74		A	1.3
8	☐	1.000		6255694.02		A	0.2
9	☐	1.000		6612790.73		A	0.8

45 Sc (ISTD) [He]

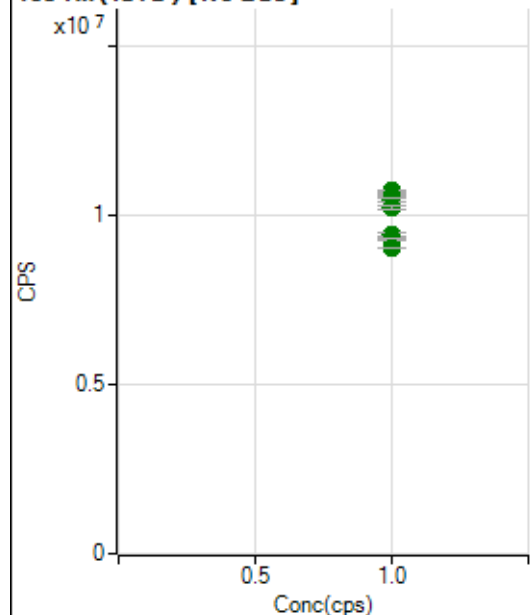
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		478150.20		P	0.8
2	☐	1.000					
3	☐	1.000		475782.37		P	1.3
4	☐	1.000		472844.42		P	0.2
5	☐	1.000		451652.02		P	1.4
6	☐	1.000		422873.02		P	1.2
7	☐	1.000		392751.19		P	1.1
8	☐	1.000		394934.09		P	1.0
9	☐	1.000		428639.50		P	1.4

89 Y (ISTD) [No Gas]

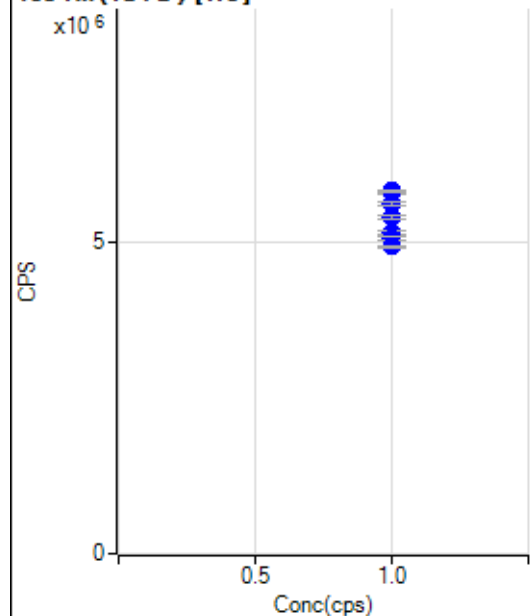
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12037071.49		A	0.4
2	☐	1.000					
3	☐	1.000		12125832.60		A	0.4
4	☐	1.000		12100650.24		A	0.5
5	☐	1.000		11994429.68		A	0.5
6	☐	1.000		11708619.83		A	0.7
7	☐	1.000		10859699.84		A	1.0
8	☐	1.000		10901868.73		A	0.6
9	☐	1.000		11160565.81		A	0.5

89 Y (ISTD) [He]

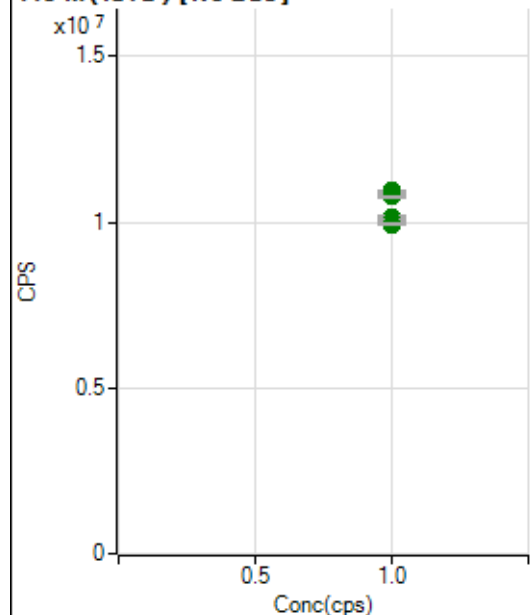
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2319103.53		P	0.7
2	☐	1.000					
3	☐	1.000		2312554.88		P	0.7
4	☐	1.000		2324913.09		P	0.7
5	☐	1.000		2234027.90		P	1.1
6	☐	1.000		2124800.77		P	1.1
7	☐	1.000		2014299.82		P	1.2
8	☐	1.000		2010355.65		P	0.9
9	☐	1.000		2115756.38		P	1.0

103 Rh (ISTD) [No Gas]

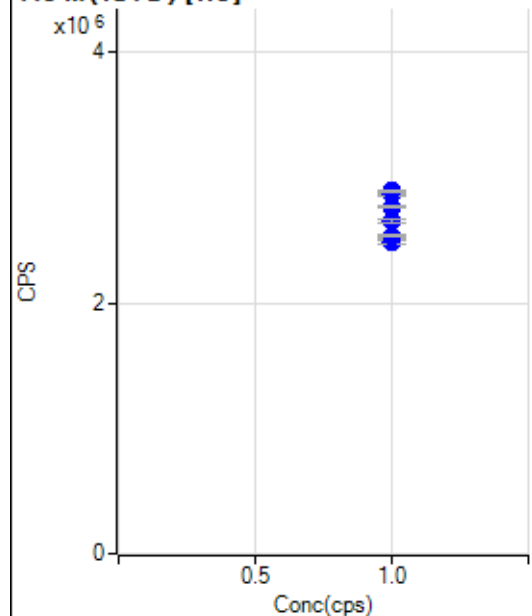
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10596403.02		A	0.4
2	☐	1.000					
3	☐	1.000		10705288.95		A	0.2
4	☐	1.000		10557381.31		A	0.4
5	☐	1.000		10440755.70		A	0.8
6	☐	1.000		10207915.85		A	0.7
7	☐	1.000		9423896.74		A	0.9
8	☐	1.000		9277327.20		A	0.2
9	☐	1.000		9037507.93		A	0.3

103 Rh (ISTD) [He]

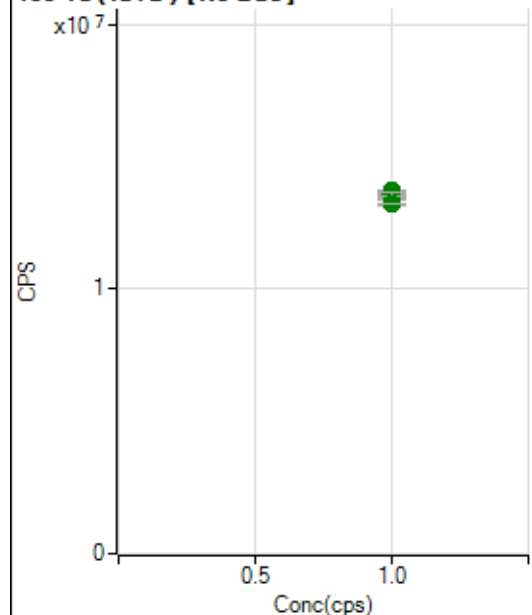
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5816033.04		P	1.3
2	☐	1.000					
3	☐	1.000		5799499.57		P	1.1
4	☐	1.000		5829555.47		P	0.6
5	☐	1.000		5625246.16		P	0.7
6	☐	1.000		5417666.79		P	1.2
7	☐	1.000		5147844.37		P	1.3
8	☐	1.000		5064577.88		P	1.2
9	☐	1.000		4932375.97		P	1.1

115 In (ISTD) [No Gas]

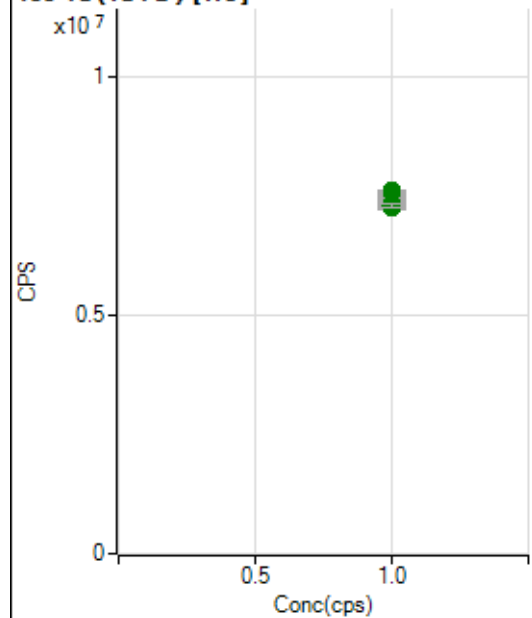
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10835426.06		A	0.7
2	☐	1.000					
3	☐	1.000		10939746.26		A	0.3
4	☐	1.000		10871661.35		A	0.4
5	☐	1.000		10839137.69		A	0.5
6	☐	1.000		10761699.32		A	0.4
7	☐	1.000		10168323.20		A	1.0
8	☐	1.000		10048777.89		A	0.4
9	☐	1.000		9943489.76		A	0.2

115 In (ISTD) [He]

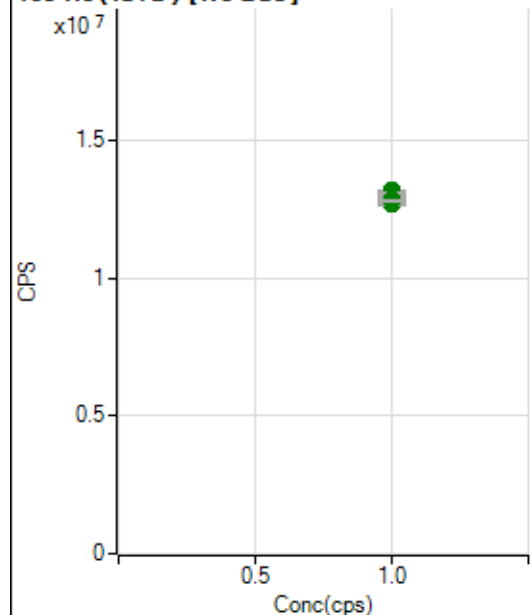
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2883580.61		P	0.8
2	☐	1.000					
3	☐	1.000		2869287.62		P	1.1
4	☐	1.000		2896893.64		P	0.6
5	☐	1.000		2767831.59		P	0.6
6	☐	1.000		2653767.13		P	1.0
7	☐	1.000		2525509.20		P	0.9
8	☐	1.000		2488665.50		P	1.0
9	☐	1.000		2539203.50		P	0.8

159 Tb (ISTD) [No Gas]

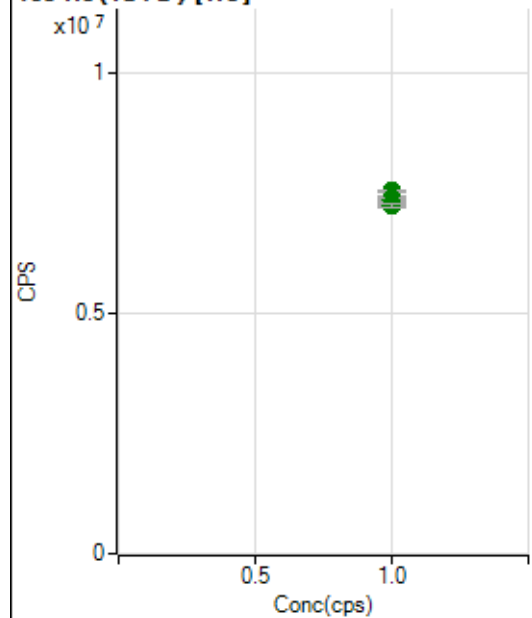
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13191436.33		A	0.3
2	☐	1.000					
3	☐	1.000		13428716.19		A	0.6
4	☐	1.000		13445890.08		A	0.7
5	☐	1.000		13451054.66		A	0.5
6	☐	1.000		13709700.35		A	0.3
7	☐	1.000		13580520.22		A	0.5
8	☐	1.000		13589821.74		A	0.6
9	☐	1.000		13216666.05		A	0.4

159 Tb (ISTD) [He]

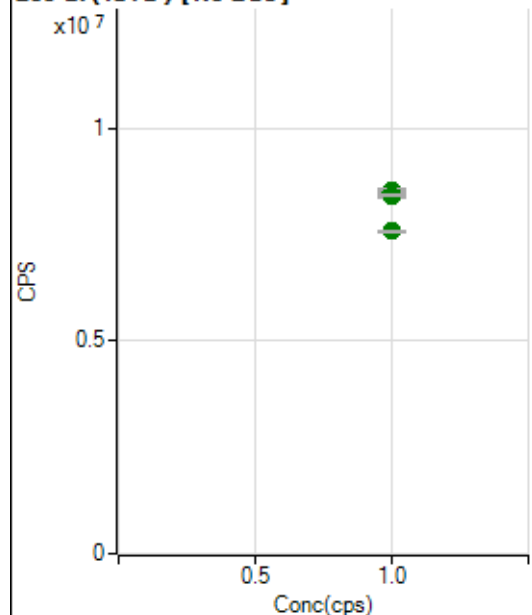
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7580944.26		A	1.5
2	☐	1.000					
3	☐	1.000		7548276.34		A	1.5
4	☐	1.000		7612862.18		A	0.4
5	☐	1.000		7527913.22		A	0.9
6	☐	1.000		7446573.98		A	1.0
7	☐	1.000		7342477.25		A	0.8
8	☐	1.000		7279402.74		A	1.1
9	☐	1.000		7300056.98		A	0.7

165 Ho (ISTD) [No Gas]

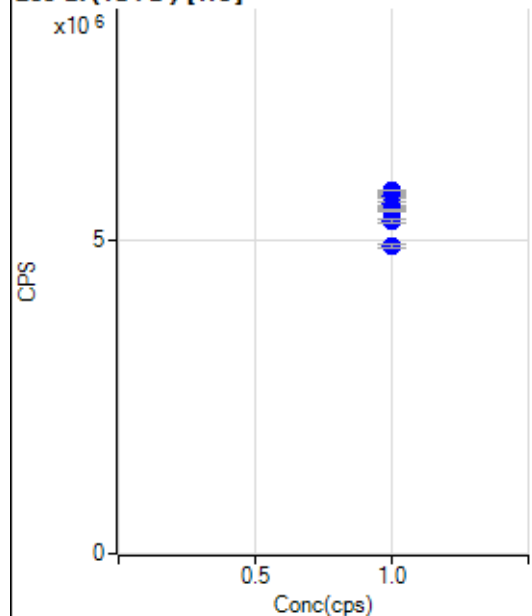
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12697121.20		A	0.3
2	☐	1.000					
3	☐	1.000		12938364.96		A	0.5
4	☐	1.000		12937378.67		A	0.8
5	☐	1.000		12984826.25		A	0.7
6	☐	1.000		13191477.12		A	0.3
7	☐	1.000		13168611.41		A	1.1
8	☐	1.000		13139349.08		A	0.5
9	☐	1.000		12841148.64		A	0.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7515494.06		A	1.4
2	☐	1.000					
3	☐	1.000		7463958.85		A	1.4
4	☐	1.000		7560339.54		A	0.5
5	☐	1.000		7405949.89		A	1.0
6	☐	1.000		7365579.62		A	0.9
7	☐	1.000		7292032.05		A	0.9
8	☐	1.000		7270763.71		A	1.2
9	☐	1.000		7262783.43		A	1.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8416168.00		A	0.9
2	☐	1.000					
3	☐	1.000		8501285.50		A	0.3
4	☐	1.000		8504569.46		A	0.5
5	☐	1.000		8441225.43		A	0.9
6	☐	1.000		8526263.07		A	0.6
7	☐	1.000		8506255.78		A	1.6
8	☐	1.000		8423217.79		A	0.6
9	☐	1.000		7588175.10		A	0.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5716262.00		P	0.9
2	☐	1.000					
3	☐	1.000		5679078.32		P	1.1
4	☐	1.000		5771677.97		P	0.1
5	☐	1.000		5577661.62		P	1.0
6	☐	1.000		5497141.90		P	0.8
7	☐	1.000		5450576.45		P	0.7
8	☐	1.000		5299529.02		P	1.5
9	☐	1.000		4898475.20		P	1.1

US EPA Tune Check Sample Report

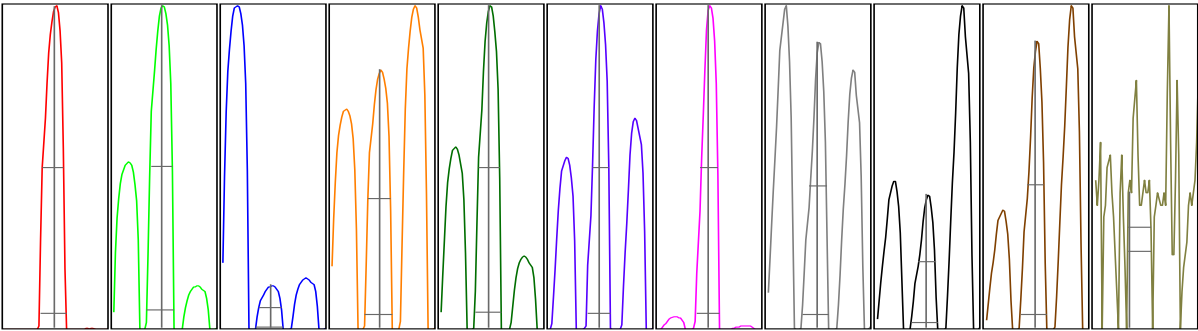
Batch Folder D:\ICP-MS Data\P7050118- MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7457	1.15	5.00	
24	95545	1.06	5.00	
25	12854	0.94	5.00	
26	15107	0.87	5.00	
59	63862	0.99	5.00	
113	9060	0.19	5.00	
115	152147	0.63	5.00	
206	19838	1.18	5.00	
207	18034	0.91	5.00	
208	43226	1.43	5.00	
220	1	15.94		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7352	7380	7496	7543	7514
24	94456	94460	95919	96530	96361
25	12708	12741	12915	12933	12972
26	14968	14961	15169	15212	15226
59	62938	63473	64335	64406	64157
113	9050	9068	9042	9086	9055
115	151137	151975	153047	153221	151354
206	19525	19659	19952	20074	19983
207	17834	17915	18047	18125	18247
208	42459	42739	43321	43716	43895
220	1	1	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	12999	9.00	8.9 - 9.1		0.779	0.900	
24	157275	23.95	23.9 - 24.1		0.785	0.900	
25	21096	24.95	24.9 - 25.1		0.786	0.900	
26	24847	25.95	25.9 - 26.1		0.785	0.900	
59	112384	58.95	58.9 - 59.1		0.773	0.900	
113	18540	113.00	112.9 - 113.1		0.685	0.900	
115	313289	115.00	114.9 - 115.1		0.686	0.900	
206	41504	206.00	205.9 - 206.1		0.763	0.900	
207	37589	207.00	206.9 - 207.1		0.762	0.900	
208	90470	208.00	207.9 - 208.1		0.764	0.900	
220	1	219.60	-		0.683		

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	9.6	V	Deflect	15.4	V
Extract 2	-210.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	20297	0.61	
89	53286	1.03	
205	14030	1.26	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	20459	20394	20235	20236	20162
89	54144	53459	52983	53133	52712
205	14233	14023	13927	14170	13799

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	2.4	V
Extract 2	-210.0	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 :	LB95123	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:26:21	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.02	-0.10	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.01	0.01	0.00	N/A	ppb
Barium	135-1	-0.02	0.01	0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.06	-0.02	0.09	0.00	N/A	ppb
Boron	11-1	0.14	-0.04	-0.10	0.00	N/A	ppb
Cadmium	111-1	0.08	0.01	-0.09	0.00	N/A	ppb
Cadmium	106-1	1.35	0.27	-1.61	0.00	N/A	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	-0.85	2.90	-2.05	0.00	N/A	ppb
Calcium	44-1	0.13	-0.35	0.23	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.02	0.01	-0.02	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	-0.10	0.02	0.08	0.00	N/A	ppb
Iron	57-2	-0.44	-0.66	1.10	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.12	0.04	0.08	0.00	N/A	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:26:21	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.02	-0.02	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	17.50	-10.73	-5.66	0.37	4062.79	ppb
Potassium	39-2	-2.34	2.94	-0.60	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.13	-0.13	0.26	0.00	N/A	ppb
Selenium	78-2	-0.58	0.68	-0.10	0.00	N/A	ppb
Selenium	82-1	-0.26	0.21	0.05	0.00	N/A	ppb
Silicon	28-1	-0.21	-0.30	0.51	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.81	0.60	0.21	0.00	N/A	ppb
Strontium	86-1	0.02	-0.04	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	309.61	273.37	239.30	274.09	12.83	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	0.02	-0.02	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.06	-0.01	-0.05	0.00	N/A	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:26:21	DataFile Name :	003CALB.d

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

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:34:26	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.34	20.86	19.82	20.34	2.56	ppb
Antimony	121-1	1.96	1.95	1.95	1.95	0.50	ppb
Arsenic	75-2	0.90	0.98	1.14	1.01	11.67	ppb
Barium	135-1	9.62	9.82	9.70	9.71	1.01	ppb
Barium	137-1	9.71	9.49	9.41	9.54	1.64	ppb
Beryllium	9-1	0.96	0.97	0.98	0.97	1.15	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	23.50	23.50	23.36	23.46	0.36	ppb
Boron	11-1	22.93	23.97	23.62	23.51	2.25	ppb
Cadmium	111-1	0.92	1.06	0.86	0.95	10.77	ppb
Cadmium	106-1	-0.34	-0.16	-1.02	-0.51		ppb
Cadmium	108-1	1.11	0.69	0.78	0.86	25.52	ppb
Calcium	43-1	453.88	442.87	451.22	449.32	1.28	ppb
Calcium	44-1	442.54	438.64	444.82	442.00	0.71	ppb
Chromium	52-2	1.98	2.02	1.92	1.97	2.65	ppb
Cobalt	59-2	0.90	0.95	0.92	0.92	3.14	ppb
Copper	63-2	1.87	1.83	1.88	1.86	1.53	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				99		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	48.33	49.40	48.56	48.76	1.16	ppb
Iron	57-2	46.00	53.24	49.44	49.56	7.30	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.92	0.96	0.94	1.94	ppb
Lead	207-1	0.92	0.97	0.88	0.92	4.86	ppb
Lead	208-1	0.94	0.94	0.91	0.93	1.78	ppb
Lithium	6-1				101		%
Magnesium	24-2	477.98	482.60	483.80	481.46	0.64	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:34:26	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.98	1.01	1.01	1.00	1.98	ppb
Molybdenum	94-1	4.73	4.63	4.68	4.68	1.05	ppb
Molybdenum	95-1	4.76	4.51	4.78	4.68	3.25	ppb
Molybdenum	96-1	4.60	4.70	4.72	4.67	1.33	ppb
Molybdenum	97-1	4.43	4.49	4.67	4.53	2.70	ppb
Molybdenum	98-1	4.61	4.61	4.59	4.60	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.05	1.10	1.06	3.39	ppb
Phosphorus	31-2	6.32	-4.67	-2.76	-0.37		ppb
Potassium	39-2	458.15	478.72	466.51	467.80	2.21	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	5.34	5.02	3.79	4.72	17.28	ppb
Selenium	78-2	6.34	4.68	4.09	5.04	23.09	ppb
Selenium	82-1	4.89	5.52	5.24	5.22	6.06	ppb
Silicon	28-1	16.35	16.35	16.06	16.25	1.03	ppb
Silver	109-1	1.01	1.02	1.04	1.02	1.54	ppb
Silver	107-1	1.05	1.05	0.99	1.03	3.09	ppb
Sodium	23-2	472.25	478.24	481.86	477.45	1.02	ppb
Strontium	86-1	1.05	0.97	0.81	0.94	12.99	ppb
Strontium	88-1	0.96	0.96	0.94	0.95	1.02	ppb
Sulfur	34-1	-201.48	-227.97	-392.82	-274.09		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.87	0.96	0.99	0.94	6.75	ppb
Thallium	205-1	0.95	0.96	0.92	0.94	2.09	ppb
Tin	118-1	5.04	4.88	4.83	4.92	2.22	ppb
Titanium	47-1	4.65	4.73	5.14	4.84	5.35	ppb
Uranium	238-1	0.87	0.88	0.85	0.87	1.90	ppb
Vanadium	51-2	4.42	4.45	4.35	4.41	1.11	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	1.78	2.02	1.82	1.87	6.69	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:34:26	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.96	0.93	0.94	0.94	1.71	ppb
Zirconium	91-1	0.93	0.91	1.00	0.94	4.80	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:38:19	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1005.82	996.44	1001.60	1001.29	0.47	ppb
Antimony	121-1	51.56	51.85	51.33	51.58	0.50	ppb
Arsenic	75-2	51.47	51.60	50.96	51.34	0.66	ppb
Barium	135-1	256.28	257.54	255.16	256.33	0.47	ppb
Barium	137-1	259.63	257.31	260.20	259.05	0.59	ppb
Beryllium	9-1	52.35	51.68	51.79	51.94	0.69	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	51.98	50.56	48.35	50.30	3.64	ppb
Boron	11-1	49.98	50.75	52.21	50.98	2.23	ppb
Cadmium	111-1	54.37	55.11	54.51	54.66	0.71	ppb
Cadmium	106-1	55.29	56.94	52.88	55.03	3.71	ppb
Cadmium	108-1	52.93	57.21	54.46	54.87	3.95	ppb
Calcium	43-1	4732.78	4810.26	4711.72	4751.59	1.09	ppb
Calcium	44-1	4778.51	4792.38	4766.17	4779.02	0.27	ppb
Chromium	52-2	49.85	50.02	50.06	49.97	0.23	ppb
Cobalt	59-2	50.05	50.69	49.77	50.17	0.94	ppb
Copper	63-2	101.89	102.59	101.82	102.10	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	2566.81	2586.17	2578.13	2577.03	0.38	ppb
Iron	57-2	2600.26	2576.24	2577.22	2584.57	0.53	ppb
Krypton	83-1						cps
Lead	206-1	48.79	48.48	48.75	48.67	0.35	ppb
Lead	207-1	49.50	48.38	48.37	48.75	1.34	ppb
Lead	208-1	49.08	48.47	48.60	48.72	0.67	ppb
Lithium	6-1				100		%
Magnesium	24-2	5259.48	5281.60	5275.32	5272.13	0.22	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:38:19	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.45	99.59	100.36	99.80	0.49	ppb
Molybdenum	94-1	245.57	243.40	245.16	244.71	0.47	ppb
Molybdenum	95-1	247.13	244.64	247.15	246.31	0.59	ppb
Molybdenum	96-1	245.38	243.67	247.17	245.41	0.71	ppb
Molybdenum	97-1	242.10	241.53	245.00	242.88	0.77	ppb
Molybdenum	98-1	244.90	241.59	245.92	244.13	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.21	51.23	50.55	50.66	1.02	ppb
Phosphorus	31-2	1097.05	1083.69	1050.70	1077.15	2.21	ppb
Potassium	39-2	2543.65	2593.20	2540.88	2559.25	1.15	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	56.19	55.74	53.84	55.26	2.25	ppb
Selenium	78-2	54.33	54.97	51.26	53.52	3.70	ppb
Selenium	82-1	53.36	51.48	52.65	52.50	1.81	ppb
Silicon	28-1	62.69	62.49	61.82	62.33	0.73	ppb
Silver	109-1	55.52	55.35	54.54	55.14	0.96	ppb
Silver	107-1	55.63	55.41	54.98	55.34	0.59	ppb
Sodium	23-2	5090.14	5133.03	5087.20	5103.45	0.50	ppb
Strontium	86-1	49.71	49.86	50.36	49.97	0.68	ppb
Strontium	88-1	50.12	49.66	50.17	49.98	0.57	ppb
Sulfur	34-1	1496.77	1523.45	1465.01	1495.08	1.96	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	49.09	48.22	48.32	48.54	0.98	ppb
Thallium	205-1	49.25	48.62	48.57	48.81	0.78	ppb
Tin	118-1	52.66	53.22	52.48	52.79	0.73	ppb
Titanium	47-1	251.37	252.33	247.91	250.54	0.93	ppb
Uranium	238-1	47.53	47.10	47.70	47.44	0.65	ppb
Vanadium	51-2	49.47	49.18	49.52	49.39	0.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	99.96	100.00	99.33	99.76	0.38	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:38:19	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	49.59	49.52	49.34	49.49	0.26	ppb
Zirconium	91-1	49.59	49.59	49.69	49.62	0.12	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:42:26	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2450.73	2473.94	2495.73	2473.47	0.91	ppb
Antimony	121-1	130.74	130.54	130.30	130.52	0.17	ppb
Arsenic	75-2	127.78	127.24	128.45	127.82	0.47	ppb
Barium	135-1	646.48	643.92	643.81	644.74	0.23	ppb
Barium	137-1	648.24	648.55	650.44	649.08	0.18	ppb
Beryllium	9-1	129.30	129.37	129.19	129.29	0.07	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	130.35	124.98	121.64	125.66	3.50	ppb
Boron	11-1	124.76	122.32	125.64	124.24	1.39	ppb
Cadmium	111-1	135.41	137.57	135.79	136.26	0.84	ppb
Cadmium	106-1	137.99	137.86	137.62	137.83	0.14	ppb
Cadmium	108-1	138.65	141.21	136.27	138.71	1.78	ppb
Calcium	43-1	11955.67	12033.04	12170.30	12053.00	0.90	ppb
Calcium	44-1	12067.52	12075.53	12114.10	12085.72	0.21	ppb
Chromium	52-2	124.09	124.80	125.64	124.84	0.62	ppb
Cobalt	59-2	125.09	125.71	125.60	125.47	0.27	ppb
Copper	63-2	255.40	255.25	256.49	255.71	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	6484.43	6530.22	6533.84	6516.16	0.42	ppb
Iron	57-2	6437.34	6520.71	6531.22	6496.42	0.79	ppb
Krypton	83-1						cps
Lead	206-1	123.03	122.29	124.18	123.17	0.77	ppb
Lead	207-1	122.59	121.89	123.75	122.74	0.77	ppb
Lead	208-1	122.78	122.25	122.98	122.67	0.31	ppb
Lithium	6-1				98		%
Magnesium	24-2	13211.02	13237.77	13397.40	13282.06	0.76	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:42:26	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	250.25	249.98	251.05	250.43	0.22	ppb
Molybdenum	94-1	626.31	621.71	623.75	623.92	0.37	ppb
Molybdenum	95-1	625.46	622.68	620.48	622.87	0.40	ppb
Molybdenum	96-1	624.43	620.48	618.54	621.15	0.48	ppb
Molybdenum	97-1	621.73	612.46	609.92	614.70	1.01	ppb
Molybdenum	98-1	626.74	621.95	620.22	622.97	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.56	126.69	126.78	126.67	0.09	ppb
Phosphorus	31-2	2448.44	2599.77	2523.62	2523.94	3.00	ppb
Potassium	39-2	6356.81	6364.52	6386.18	6369.17	0.24	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	126.58	136.72	123.28	128.86	5.44	ppb
Selenium	78-2	129.47	136.36	131.02	132.28	2.73	ppb
Selenium	82-1	132.02	129.22	130.32	130.52	1.08	ppb
Silicon	28-1	153.13	155.79	159.33	156.08	1.99	ppb
Silver	109-1	137.51	138.14	136.82	137.49	0.48	ppb
Silver	107-1	139.34	139.67	137.87	138.96	0.69	ppb
Sodium	23-2	12759.39	12739.56	12869.32	12789.42	0.55	ppb
Strontium	86-1	127.24	127.29	125.75	126.76	0.69	ppb
Strontium	88-1	126.58	126.15	124.97	125.90	0.66	ppb
Sulfur	34-1	2904.13	2693.28	2723.75	2773.72	4.11	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	122.55	121.65	123.84	122.68	0.90	ppb
Thallium	205-1	123.67	123.46	124.96	124.03	0.65	ppb
Tin	118-1	130.63	131.50	132.49	131.54	0.71	ppb
Titanium	47-1	628.60	628.09	632.14	629.61	0.35	ppb
Uranium	238-1	121.91	121.18	121.80	121.63	0.32	ppb
Vanadium	51-2	124.06	123.39	124.61	124.02	0.49	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	249.41	246.95	249.53	248.63	0.59	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:42:26	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	124.86	123.71	124.35	124.31	0.47	ppb
Zirconium	91-1	124.88	124.51	125.10	124.83	0.24	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:46:14	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4826.81	4838.15	4863.09	4842.68	0.38	ppb
Antimony	121-1	257.12	254.82	255.56	255.83	0.46	ppb
Arsenic	75-2	249.28	247.24	248.05	248.19	0.41	ppb
Barium	135-1	1259.85	1254.17	1266.43	1260.15	0.49	ppb
Barium	137-1	1280.32	1285.44	1277.03	1280.93	0.33	ppb
Beryllium	9-1	251.69	250.74	249.57	250.67	0.42	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	243.13	252.11	250.80	248.68	1.95	ppb
Boron	11-1	247.27	250.49	247.93	248.57	0.68	ppb
Cadmium	111-1	264.88	262.92	260.63	262.81	0.81	ppb
Cadmium	106-1	266.94	258.71	260.73	262.13	1.64	ppb
Cadmium	108-1	264.01	262.30	268.70	265.00	1.25	ppb
Calcium	43-1	23880.41	23935.65	23846.00	23887.35	0.19	ppb
Calcium	44-1	23871.01	23991.92	24014.56	23959.17	0.32	ppb
Chromium	52-2	247.09	247.43	247.66	247.39	0.12	ppb
Cobalt	59-2	248.44	249.37	248.29	248.70	0.24	ppb
Copper	63-2	508.01	508.36	504.44	506.93	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	12843.23	12931.02	12885.89	12886.71	0.34	ppb
Iron	57-2	12805.42	12892.74	12832.15	12843.44	0.35	ppb
Krypton	83-1						cps
Lead	206-1	244.55	245.70	246.10	245.45	0.33	ppb
Lead	207-1	246.38	244.77	246.44	245.87	0.38	ppb
Lead	208-1	246.34	246.65	247.03	246.67	0.14	ppb
Lithium	6-1				96		%
Magnesium	24-2	25989.91	26101.03	26074.18	26055.04	0.22	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:46:14	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	493.06	495.74	493.16	493.99	0.31	ppb
Molybdenum	94-1	1248.13	1259.87	1242.19	1250.07	0.72	ppb
Molybdenum	95-1	1238.24	1254.95	1238.97	1244.05	0.76	ppb
Molybdenum	96-1	1246.82	1248.29	1242.48	1245.86	0.24	ppb
Molybdenum	97-1	1234.02	1237.17	1225.39	1232.19	0.49	ppb
Molybdenum	98-1	1231.82	1242.81	1227.22	1233.95	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.66	252.09	249.12	250.96	0.64	ppb
Phosphorus	31-2	4985.96	5057.54	4920.07	4987.86	1.38	ppb
Potassium	39-2	12438.54	12374.21	12454.34	12422.36	0.34	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	77-2	265.95	254.48	269.91	263.45	3.04	ppb
Selenium	78-2	247.94	247.18	246.96	247.36	0.21	ppb
Selenium	82-1	256.79	257.10	251.56	255.15	1.22	ppb
Silicon	28-1	305.91	311.54	309.48	308.98	0.92	ppb
Silver	109-1	265.64	263.34	259.80	262.93	1.12	ppb
Silver	107-1	267.38	263.58	263.19	264.72	0.87	ppb
Sodium	23-2	25337.33	25284.82	25318.36	25313.50	0.11	ppb
Strontium	86-1	249.43	250.90	246.57	248.96	0.88	ppb
Strontium	88-1	248.00	252.72	245.40	248.71	1.49	ppb
Sulfur	34-1	4834.23	4703.51	4669.26	4735.67	1.84	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	246.32	246.77	245.79	246.30	0.20	ppb
Thallium	205-1	249.93	250.98	250.02	250.31	0.23	ppb
Tin	118-1	256.09	255.88	255.44	255.80	0.13	ppb
Titanium	47-1	1237.77	1238.54	1247.98	1241.43	0.46	ppb
Uranium	238-1	241.00	243.42	239.71	241.38	0.78	ppb
Vanadium	51-2	245.22	244.89	245.12	245.08	0.07	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	495.80	495.45	487.71	492.99	0.93	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:46:14	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	250.10	250.70	248.81	249.87	0.39	ppb
Zirconium	91-1	247.97	251.24	247.97	249.06	0.76	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:50:00	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9674.19	9762.71	9762.29	9733.07	0.52	ppb
Antimony	121-1	502.73	505.74	499.40	502.62	0.63	ppb
Arsenic	75-2	498.06	502.53	500.36	500.32	0.45	ppb
Barium	135-1	2502.38	2509.16	2489.29	2500.28	0.40	ppb
Barium	137-1	2489.60	2498.95	2472.80	2487.12	0.53	ppb
Beryllium	9-1	500.51	496.59	501.42	499.51	0.51	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	481.89	500.33	510.42	497.55	2.91	ppb
Boron	11-1	492.10	491.68	505.34	496.37	1.56	ppb
Cadmium	111-1	504.28	500.12	501.35	501.92	0.43	ppb
Cadmium	106-1	501.18	505.87	505.39	504.14	0.51	ppb
Cadmium	108-1	510.42	507.31	497.81	505.18	1.30	ppb
Calcium	43-1	48139.66	48544.37	48515.50	48399.84	0.47	ppb
Calcium	44-1	48051.56	48300.84	48435.17	48262.52	0.40	ppb
Chromium	52-2	499.98	504.57	506.31	503.62	0.65	ppb
Cobalt	59-2	500.20	506.53	506.77	504.50	0.74	ppb
Copper	63-2	1023.08	1039.45	1034.15	1032.23	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	26141.10	26260.42	26279.13	26226.88	0.29	ppb
Iron	57-2	26031.99	26476.86	26280.17	26263.01	0.85	ppb
Krypton	83-1						cps
Lead	206-1	495.17	492.75	499.23	495.72	0.66	ppb
Lead	207-1	499.29	493.76	502.15	498.40	0.86	ppb
Lead	208-1	502.42	499.46	507.50	503.12	0.81	ppb
Lithium	6-1				88		%
Magnesium	24-2	52315.09	52668.74	52599.69	52527.84	0.36	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:50:00	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1001.64	1009.47	1011.99	1007.70	0.54	ppb
Molybdenum	94-1	2529.96	2488.53	2509.40	2509.30	0.83	ppb
Molybdenum	95-1	2532.92	2490.72	2505.70	2509.78	0.85	ppb
Molybdenum	96-1	2516.25	2489.78	2498.75	2501.60	0.54	ppb
Molybdenum	97-1	2507.42	2489.14	2502.23	2499.60	0.38	ppb
Molybdenum	98-1	2528.21	2491.67	2507.75	2509.21	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.00	512.03	509.20	508.74	0.70	ppb
Phosphorus	31-2	9946.66	10005.86	9907.45	9953.33	0.50	ppb
Potassium	39-2	24426.22	24637.58	24510.07	24524.62	0.43	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				85		%
Scandium	45-2				82		%
Selenium	77-2	499.53	520.36	512.09	510.66	2.05	ppb
Selenium	78-2	503.78	495.24	502.06	500.36	0.90	ppb
Selenium	82-1	509.90	508.21	506.86	508.33	0.30	ppb
Silicon	28-1	608.98	611.59	616.75	612.44	0.65	ppb
Silver	109-1	500.89	502.40	500.79	501.36	0.18	ppb
Silver	107-1	503.51	501.31	503.36	502.73	0.25	ppb
Sodium	23-2	50952.41	51301.75	51178.11	51144.09	0.35	ppb
Strontium	86-1	505.98	498.34	500.16	501.49	0.80	ppb
Strontium	88-1	502.51	500.55	503.03	502.03	0.26	ppb
Sulfur	34-1	9490.71	9459.00	9641.73	9530.48	1.02	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	507.70	497.28	509.64	504.87	1.32	ppb
Thallium	205-1	500.10	493.31	504.55	499.32	1.13	ppb
Tin	118-1	503.13	504.08	497.49	501.57	0.71	ppb
Titanium	47-1	2506.71	2515.18	2508.91	2510.27	0.17	ppb
Uranium	238-1	501.63	487.53	498.56	495.91	1.49	ppb
Vanadium	51-2	496.34	503.07	501.45	500.28	0.70	ppb
Yttrium	89-1				90		%
Yttrium	89-2				87		%
Zinc	66-2	1004.91	1010.69	1003.16	1006.25	0.39	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:50:00	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	500.79	497.43	501.04	499.76	0.40	ppb
Zirconium	91-1	502.75	499.73	499.67	500.72	0.35	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:53:44	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19425.08	19565.67	19364.26	19451.67	0.53	ppb
Antimony	121-1	992.94	1001.99	994.44	996.46	0.49	ppb
Arsenic	75-2	1007.61	990.98	1001.03	999.87	0.84	ppb
Barium	135-1	4972.22	5009.31	5002.09	4994.54	0.39	ppb
Barium	137-1	4960.85	5021.10	5003.79	4995.25	0.62	ppb
Beryllium	9-1	1008.99	993.40	995.96	999.45	0.84	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	990.33	1000.46	1013.71	1001.50	1.17	ppb
Boron	11-1	999.50	995.09	1012.18	1002.26	0.89	ppb
Cadmium	111-1	993.81	993.33	995.46	994.20	0.11	ppb
Cadmium	106-1	1000.83	991.05	987.25	993.04	0.71	ppb
Cadmium	108-1	989.73	995.94	989.44	991.70	0.37	ppb
Calcium	43-1	96698.49	97242.49	96451.75	96797.58	0.42	ppb
Calcium	44-1	96601.17	96716.26	96227.69	96515.04	0.26	ppb
Chromium	52-2	1001.34	1003.96	991.28	998.86	0.67	ppb
Cobalt	59-2	998.82	1006.10	989.11	998.01	0.85	ppb
Copper	63-2	1990.20	1989.89	1963.92	1981.33	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	51832.05	52102.77	51394.49	51776.44	0.69	ppb
Iron	57-2	52202.59	52414.36	51818.60	52145.18	0.58	ppb
Krypton	83-1						cps
Lead	206-1	1000.00	1011.22	999.50	1003.57	0.66	ppb
Lead	207-1	1002.28	1009.35	994.91	1002.18	0.72	ppb
Lead	208-1	996.06	1004.40	998.42	999.63	0.43	ppb
Lithium	6-1				85		%
Magnesium	24-2	103609.63	103717.29	103020.37	103449.10	0.36	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:53:44	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2000.88	2002.79	1989.16	1997.61	0.37	ppb
Molybdenum	94-1	4994.69	4974.01	5018.51	4995.73	0.45	ppb
Molybdenum	95-1	4978.68	4983.06	5029.40	4997.05	0.56	ppb
Molybdenum	96-1	4979.85	4983.88	5039.12	5000.95	0.66	ppb
Molybdenum	97-1	5013.49	4963.52	5041.88	5006.30	0.79	ppb
Molybdenum	98-1	4999.93	4976.52	5023.42	4999.95	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.07	1001.48	988.90	995.15	0.63	ppb
Phosphorus	31-2	20125.37	20063.66	19869.54	20019.52	0.67	ppb
Potassium	39-2	48999.47	49025.77	48538.11	48854.45	0.56	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	77-2	970.91	991.59	1009.19	990.56	1.93	ppb
Selenium	78-2	1007.46	995.65	995.07	999.39	0.70	ppb
Selenium	82-1	986.28	999.73	995.19	993.73	0.69	ppb
Silicon	28-1	927.77	925.04	920.60	924.47	0.39	ppb
Silver	109-1	994.15	994.89	993.77	994.27	0.06	ppb
Silver	107-1	987.81	994.28	996.75	992.95	0.46	ppb
Sodium	23-2	100892.24	101248.39	100122.18	100754.27	0.57	ppb
Strontium	86-1	1001.90	997.94	998.04	999.29	0.23	ppb
Strontium	88-1	999.90	1000.35	997.34	999.20	0.16	ppb
Sulfur	34-1	20570.55	20117.09	20037.98	20241.87	1.42	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	989.74	999.90	1006.92	998.85	0.86	ppb
Thallium	205-1	991.68	1006.68	1002.97	1000.44	0.78	ppb
Tin	118-1	991.62	999.82	998.99	996.81	0.45	ppb
Titanium	47-1	4987.33	5006.99	4994.89	4996.41	0.20	ppb
Uranium	238-1	1007.09	999.21	1007.95	1004.75	0.48	ppb
Vanadium	51-2	1000.67	1007.14	995.92	1001.24	0.56	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%
Zinc	66-2	2002.29	2008.12	1986.02	1998.81	0.57	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:53:44	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	998.58	993.78	1008.43	1000.27	0.75	ppb
Zirconium	91-1	996.90	992.49	1010.36	999.92	0.93	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:57:42	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100181.83	100377.30	99875.50	100144.88	0.25	ppb
Antimony	121-1	1.66	1.80	2.07	1.84	11.12	ppb
Arsenic	75-2	0.46	0.43	0.45	0.44	3.04	ppb
Barium	135-1	1.45	1.71	1.46	1.54	9.50	ppb
Barium	137-1	1.47	1.65	1.57	1.56	5.71	ppb
Beryllium	9-1	0.21	0.22	0.27	0.23	13.44	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	24.56	19.12	18.24	20.64	16.57	ppb
Boron	11-1	21.64	20.07	18.57	20.09	7.63	ppb
Cadmium	111-1	0.00	0.00	0.02	0.00	275.00	ppb
Cadmium	106-1	-2.40	-2.69	-0.79	-1.96		ppb
Cadmium	108-1	0.15	0.18	0.32	0.22	44.27	ppb
Calcium	43-1	501639.54	502021.09	498948.89	500869.84	0.33	ppb
Calcium	44-1	499820.01	503849.88	499136.33	500935.41	0.51	ppb
Chromium	52-2	39.42	39.05	38.87	39.11	0.71	ppb
Cobalt	59-2	1.64	1.64	1.56	1.61	2.74	ppb
Copper	63-2	2.62	2.56	2.59	2.59	1.17	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				97		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	251562.98	248852.83	248069.99	249495.26	0.73	ppb
Iron	57-2	252580.73	248505.57	247175.15	249420.48	1.13	ppb
Krypton	83-1						cps
Lead	206-1	2.13	2.18	2.28	2.20	3.41	ppb
Lead	207-1	2.08	2.18	2.13	2.13	2.32	ppb
Lead	208-1	2.09	2.13	2.17	2.13	1.80	ppb
Lithium	6-1				87		%
Magnesium	24-2	502465.11	499191.40	495290.67	498982.39	0.72	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:57:42	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.37	8.34	8.24	8.32	0.83	ppb
Molybdenum	94-1	5.45	5.58	5.25	5.43	3.14	ppb
Molybdenum	95-1	6.97	6.89	6.90	6.92	0.67	ppb
Molybdenum	96-1	7.76	7.54	7.28	7.52	3.20	ppb
Molybdenum	97-1	7.03	6.97	6.58	6.86	3.60	ppb
Molybdenum	98-1	7.03	7.04	6.57	6.88	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.57	24.28	24.72	24.53	0.91	ppb
Phosphorus	31-2	11.53	6.10	-2.63	5.00	142.98	ppb
Potassium	39-2	251064.80	249587.47	250178.80	250277.02	0.30	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	77-2	-0.09	-0.10	-0.52	-0.24		ppb
Selenium	78-2	-0.06	0.01	-0.01	-0.02		ppb
Selenium	82-1	1.04	1.46	1.12	1.21	18.47	ppb
Silicon	28-1	55.34	57.20	55.55	56.03	1.82	ppb
Silver	109-1	0.09	0.09	0.08	0.08	9.37	ppb
Silver	107-1	0.07	0.08	0.06	0.07	11.34	ppb
Sodium	23-2	503233.90	501266.64	494631.90	499710.81	0.90	ppb
Strontium	86-1	33.81	33.22	33.11	33.38	1.11	ppb
Strontium	88-1	33.81	33.40	33.17	33.46	0.97	ppb
Sulfur	34-1	-1602.20	-1558.26	-1327.74	-1496.06		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.37	0.32	0.36	0.35	8.62	ppb
Thallium	205-1	0.37	0.35	0.36	0.36	1.75	ppb
Tin	118-1	1.52	1.47	1.50	1.50	1.53	ppb
Titanium	47-1	1.26	1.24	1.55	1.35	12.89	ppb
Uranium	238-1	0.07	0.08	0.07	0.07	6.89	ppb
Vanadium	51-2	0.49	0.45	0.48	0.47	3.88	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	9.22	9.37	8.99	9.19	2.08	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:57:42	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.25	0.22	0.22	0.23	6.69	ppb
Zirconium	91-1	0.26	0.29	0.24	0.26	11.42	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:02:59	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	516.45	502.32	507.61	508.79	1.40	ppb
Antimony	121-1	202.72	202.56	204.02	203.10	0.39	ppb
Arsenic	75-2	203.24	203.66	201.24	202.71	0.64	ppb
Barium	135-1	102.01	101.83	100.67	101.50	0.72	ppb
Barium	137-1	102.33	101.78	101.88	101.99	0.29	ppb
Beryllium	9-1	97.25	97.92	97.27	97.48	0.39	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	500.19	501.95	503.21	501.79	0.30	ppb
Boron	11-1	506.39	500.50	505.55	504.15	0.63	ppb
Cadmium	111-1	109.02	107.83	109.38	108.74	0.75	ppb
Cadmium	106-1	181.93	180.43	179.02	180.46	0.81	ppb
Cadmium	108-1	148.33	143.93	147.77	146.68	1.63	ppb
Calcium	43-1	2128.69	2114.07	2089.78	2110.85	0.93	ppb
Calcium	44-1	2023.66	2023.69	2019.74	2022.36	0.11	ppb
Chromium	52-2	96.13	96.04	97.75	96.64	0.99	ppb
Cobalt	59-2	98.79	99.41	99.81	99.34	0.52	ppb
Copper	63-2	101.90	102.39	103.10	102.46	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				105		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	1036.99	1033.68	1047.13	1039.26	0.67	ppb
Iron	57-2	1009.02	1021.47	1059.97	1030.15	2.58	ppb
Krypton	83-1						cps
Lead	206-1	195.97	197.59	196.69	196.75	0.41	ppb
Lead	207-1	188.73	190.88	190.11	189.91	0.57	ppb
Lead	208-1	192.60	194.17	194.51	193.76	0.52	ppb
Lithium	6-1				101		%
Magnesium	24-2	1246.31	1227.15	1239.30	1237.59	0.78	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:02:59	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	97.82	97.86	99.38	98.35	0.90	ppb
Molybdenum	94-1	1024.17	1035.89	1021.98	1027.34	0.73	ppb
Molybdenum	95-1	465.22	466.98	461.34	464.51	0.62	ppb
Molybdenum	96-1	529.36	537.84	532.53	533.24	0.80	ppb
Molybdenum	97-1	457.98	461.11	461.21	460.10	0.40	ppb
Molybdenum	98-1	460.63	462.05	458.14	460.27	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.10	101.50	101.51	101.37	0.23	ppb
Phosphorus	31-2	12.40	9.47	-4.25	5.87	151.32	ppb
Potassium	39-2	1998.89	1990.43	2023.99	2004.44	0.87	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	195.13	217.86	209.60	207.53	5.54	ppb
Selenium	78-2	209.12	207.71	206.91	207.91	0.54	ppb
Selenium	82-1	202.50	204.27	200.76	202.51	0.87	ppb
Silicon	28-1	525.72	520.13	521.77	522.54	0.55	ppb
Silver	109-1	106.80	106.36	107.21	106.79	0.40	ppb
Silver	107-1	107.45	107.29	108.18	107.64	0.44	ppb
Sodium	23-2	2089.80	2090.80	2095.12	2091.91	0.14	ppb
Strontium	86-1	464.71	463.00	465.48	464.40	0.27	ppb
Strontium	88-1	466.65	467.19	467.13	466.99	0.06	ppb
Sulfur	34-1	-1447.67	-1622.39	-1751.41	-1607.16		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	200.51	199.94	202.17	200.87	0.58	ppb
Thallium	205-1	202.38	203.75	204.06	203.40	0.44	ppb
Tin	118-1	490.24	484.22	494.88	489.78	1.09	ppb
Titanium	47-1	466.61	463.25	465.69	465.19	0.37	ppb
Uranium	238-1	488.46	487.54	493.32	489.77	0.63	ppb
Vanadium	51-2	97.10	97.23	98.03	97.45	0.52	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	197.60	196.14	199.01	197.58	0.73	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:02:59	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	462.22	469.32	466.24	465.92	0.76	ppb
Zirconium	91-1	456.29	465.95	460.43	460.89	1.05	ppb

LB Number : LB95123 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-01 13:10:51 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.11	-0.16	0.02	762.20	ppb
Antimony	121-1	0.16	0.21	0.22	0.20	15.38	ppb
Arsenic	75-2	0.01	0.04	-0.01	0.01	228.73	ppb
Barium	135-1	-0.02	0.02	-0.02	-0.01		ppb
Barium	137-1	-0.03	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	0.09	0.08	0.05	0.07	26.69	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	4.20	4.91	5.74	4.95	15.53	ppb
Boron	11-1	5.76	4.65	4.78	5.06	11.91	ppb
Cadmium	111-1	-0.09	-0.11	-0.09	-0.10		ppb
Cadmium	106-1	-1.72	-2.22	-1.66	-1.87		ppb
Cadmium	108-1	-0.06	0.00	0.00	-0.02		ppb
Calcium	43-1	-3.25	-3.87	-0.77	-2.63		ppb
Calcium	44-1	-2.49	-2.44	-2.38	-2.44		ppb
Chromium	52-2	0.02	0.02	0.01	0.02	34.59	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.04	0.01	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	0.43	0.36	0.45	0.41	11.53	ppb
Iron	57-2	-1.29	0.12	-0.78	-0.65		ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.05	0.05	12.99	ppb
Lead	207-1	0.05	0.05	0.06	0.05	4.42	ppb
Lead	208-1	0.06	0.05	0.05	0.05	6.30	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.88	1.04	1.08	1.00	10.36	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:10:51	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.10	0.10	0.11	0.10	5.69	ppb
Molybdenum	95-1	0.08	0.11	0.08	0.09	16.99	ppb
Molybdenum	96-1	0.09	0.07	0.07	0.08	13.79	ppb
Molybdenum	97-1	0.10	0.08	0.08	0.09	14.06	ppb
Molybdenum	98-1	0.07	0.08	0.06	0.07	12.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	-0.02	0.00	1496.39	ppb
Phosphorus	31-2	5.09	-7.02	15.08	4.38	252.61	ppb
Potassium	39-2	-9.20	-9.90	-3.69	-7.59		ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	-0.52	-0.52	-0.52	-0.52		ppb
Selenium	78-2	-0.45	0.99	-0.30	0.08	996.59	ppb
Selenium	82-1	-0.15	0.17	0.38	0.13	198.11	ppb
Silicon	28-1	-10.94	-12.00	-11.08	-11.34		ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.31	ppb
Silver	107-1	0.01	0.00	0.01	0.00	62.69	ppb
Sodium	23-2	35.29	35.69	32.91	34.63	4.33	ppb
Strontium	86-1	-0.06	0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	58.10	ppb
Sulfur	34-1	-1132.56	-1256.52	-1361.94	-1250.34		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.01	0.01	64.02	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	32.54	ppb
Tin	118-1	0.05	0.09	0.07	0.07	26.12	ppb
Titanium	47-1	0.01	0.04	-0.01	0.01	263.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	432.64	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	0.09	-0.03	0.03	0.03	205.99	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:10:51	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.01	0.01	46.11	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	59.39	ppb

LB Number : LB95123 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-01 13:15:20 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90589.26	91080.22	90009.71	90559.73	0.59	ppb
Antimony	121-1	1.25	1.27	1.21	1.24	2.21	ppb
Arsenic	75-2	0.41	0.32	0.32	0.35	14.92	ppb
Barium	135-1	1.21	1.46	1.72	1.46	17.54	ppb
Barium	137-1	1.52	1.39	1.45	1.45	4.70	ppb
Beryllium	9-1	0.40	0.32	0.36	0.36	10.54	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	4.14	4.91	4.22	4.43	9.55	ppb
Boron	11-1	4.18	3.89	3.86	3.98	4.42	ppb
Cadmium	111-1	0.24	0.29	0.17	0.23	26.33	ppb
Cadmium	106-1	-2.94	-2.68	-3.65	-3.09		ppb
Cadmium	108-1	11.64	11.42	11.51	11.52	0.96	ppb
Calcium	43-1	94771.19	95359.37	95346.06	95158.87	0.35	ppb
Calcium	44-1	94956.15	95375.37	95418.86	95250.13	0.27	ppb
Chromium	52-2	19.21	19.20	19.34	19.25	0.39	ppb
Cobalt	59-2	1.11	1.11	1.12	1.11	0.40	ppb
Copper	63-2	7.72	7.49	7.48	7.56	1.80	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				104		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	100586.17	101037.84	101136.86	100920.29	0.29	ppb
Iron	57-2	100011.74	100313.40	100069.75	100131.63	0.16	ppb
Krypton	83-1						cps
Lead	206-1	4.74	4.66	4.48	4.62	2.88	ppb
Lead	207-1	4.06	4.06	4.04	4.06	0.24	ppb
Lead	208-1	4.32	4.30	4.26	4.29	0.71	ppb
Lithium	6-1				94		%
Magnesium	24-2	99065.89	99258.18	98101.65	98808.57	0.63	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:15:20	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.54	7.81	7.69	7.68	1.75	ppb
Molybdenum	94-1	1334.52	1344.86	1340.70	1340.03	0.39	ppb
Molybdenum	95-1	1910.34	1921.50	1927.28	1919.71	0.45	ppb
Molybdenum	96-1	1831.19	1853.42	1855.76	1846.79	0.73	ppb
Molybdenum	97-1	1892.64	1903.91	1911.06	1902.54	0.49	ppb
Molybdenum	98-1	1907.60	1901.54	1928.16	1912.43	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.15	5.18	5.22	5.18	0.76	ppb
Phosphorus	31-2	97323.99	98461.73	97717.15	97834.29	0.59	ppb
Potassium	39-2	98310.46	98266.99	97853.15	98143.53	0.26	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	-0.10	-0.10	-0.11	-0.10		ppb
Selenium	78-2	-0.10	-0.75	0.15	-0.24		ppb
Selenium	82-1	-0.30	0.68	0.77	0.38	155.67	ppb
Silicon	28-1	14.82	15.73	15.82	15.45	3.58	ppb
Silver	109-1	0.12	0.12	0.12	0.12	1.28	ppb
Silver	107-1	0.13	0.13	0.14	0.14	5.34	ppb
Sodium	23-2	98658.71	98924.24	98324.48	98635.81	0.30	ppb
Strontium	86-1	33.35	33.32	34.20	33.62	1.49	ppb
Strontium	88-1	32.93	32.81	33.01	32.92	0.31	ppb
Sulfur	34-1	103438.23	104221.97	104218.71	103959.64	0.43	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.10	0.09	0.09	9.18	ppb
Thallium	205-1	0.10	0.11	0.09	0.10	7.15	ppb
Tin	118-1	0.22	0.18	0.20	0.20	7.99	ppb
Titanium	47-1	1970.88	1992.54	1985.47	1982.96	0.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.14	ppb
Vanadium	51-2	0.15	0.16	0.15	0.15	4.50	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	11.19	11.12	11.47	11.26	1.66	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:15:20	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.08	0.06	0.07	15.55	ppb
Zirconium	91-1	0.09	0.07	0.04	0.07	35.10	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:18:54	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91259.65	90954.31	90652.81	90955.59	0.33	ppb
Antimony	121-1	21.00	20.92	21.28	21.07	0.91	ppb
Arsenic	75-2	19.95	19.95	19.75	19.88	0.58	ppb
Barium	135-1	21.62	21.23	21.92	21.59	1.60	ppb
Barium	137-1	21.73	21.77	21.24	21.58	1.37	ppb
Beryllium	9-1	20.55	19.82	20.74	20.37	2.38	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	55.92	55.77	55.46	55.72	0.41	ppb
Boron	11-1	55.71	55.67	56.93	56.11	1.28	ppb
Cadmium	111-1	20.68	20.64	20.63	20.65	0.15	ppb
Cadmium	106-1	22.52	23.38	24.23	23.38	3.66	ppb
Cadmium	108-1	33.79	33.44	32.78	33.34	1.54	ppb
Calcium	43-1	95841.28	95196.83	95351.54	95463.22	0.35	ppb
Calcium	44-1	95762.60	95523.24	95835.33	95707.06	0.17	ppb
Chromium	52-2	39.22	39.26	38.48	38.99	1.12	ppb
Cobalt	59-2	20.45	20.97	20.35	20.59	1.62	ppb
Copper	63-2	27.65	27.95	27.29	27.63	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	102151.89	102174.54	101254.09	101860.17	0.52	ppb
Iron	57-2	100783.47	102056.50	100957.07	101265.68	0.68	ppb
Krypton	83-1						cps
Lead	206-1	24.92	24.55	25.02	24.83	0.99	ppb
Lead	207-1	23.17	22.89	23.13	23.06	0.66	ppb
Lead	208-1	23.67	23.66	23.74	23.69	0.18	ppb
Lithium	6-1				94		%
Magnesium	24-2	98962.89	99239.96	98771.49	98991.45	0.24	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:18:54	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.66	27.61	27.24	27.50	0.82	ppb
Molybdenum	94-1	1461.76	1457.42	1465.19	1461.46	0.27	ppb
Molybdenum	95-1	1988.80	1979.79	1986.60	1985.07	0.24	ppb
Molybdenum	96-1	1912.49	1911.69	1918.44	1914.21	0.19	ppb
Molybdenum	97-1	1961.95	1954.28	1963.52	1959.92	0.25	ppb
Molybdenum	98-1	1974.95	1958.79	1966.58	1966.77	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.65	25.48	25.27	25.14	1.73	ppb
Phosphorus	31-2	99448.08	99973.30	99361.85	99594.41	0.33	ppb
Potassium	39-2	99411.29	100035.32	99065.64	99504.08	0.49	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	18.70	14.11	20.63	17.81	18.81	ppb
Selenium	78-2	21.91	19.47	19.56	20.31	6.81	ppb
Selenium	82-1	20.42	20.98	18.88	20.10	5.42	ppb
Silicon	28-1	73.06	73.64	73.56	73.42	0.43	ppb
Silver	109-1	19.46	19.58	19.34	19.46	0.62	ppb
Silver	107-1	19.44	19.38	19.69	19.50	0.87	ppb
Sodium	23-2	99244.83	99653.30	99072.06	99323.40	0.30	ppb
Strontium	86-1	82.17	83.23	81.61	82.34	1.00	ppb
Strontium	88-1	82.33	81.83	82.20	82.12	0.32	ppb
Sulfur	34-1	104222.98	104761.70	103995.50	104326.73	0.38	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	20.19	20.10	20.57	20.29	1.22	ppb
Thallium	205-1	20.29	20.34	20.56	20.40	0.71	ppb
Tin	118-1	49.89	49.47	50.14	49.83	0.68	ppb
Titanium	47-1	2051.59	2049.30	2055.42	2052.10	0.15	ppb
Uranium	238-1	48.96	49.13	49.24	49.11	0.29	ppb
Vanadium	51-2	19.27	19.57	19.13	19.32	1.16	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	30.80	30.54	30.89	30.74	0.59	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:18:54	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	48.96	48.80	49.29	49.02	0.50	ppb
Zirconium	91-1	49.62	48.65	48.85	49.04	1.05	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:23:48	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51276.30	51219.53	50882.78	51126.21	0.42	ppb
Antimony	121-1	507.25	505.92	504.33	505.83	0.29	ppb
Arsenic	75-2	493.74	495.34	490.80	493.29	0.47	ppb
Barium	135-1	2531.70	2527.26	2516.74	2525.24	0.30	ppb
Barium	137-1	2515.27	2534.83	2515.05	2521.72	0.45	ppb
Beryllium	9-1	502.17	501.12	502.74	502.01	0.16	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	499.73	505.44	508.67	504.62	0.90	ppb
Boron	11-1	498.54	502.25	503.73	501.51	0.53	ppb
Cadmium	111-1	503.89	501.97	502.87	502.91	0.19	ppb
Cadmium	106-1	514.94	512.34	508.61	511.96	0.62	ppb
Cadmium	108-1	505.97	504.85	504.61	505.14	0.14	ppb
Calcium	43-1	238941.98	239706.49	239762.44	239470.30	0.19	ppb
Calcium	44-1	239389.84	239143.12	239448.05	239327.00	0.07	ppb
Chromium	52-2	497.97	499.44	495.22	497.55	0.43	ppb
Cobalt	59-2	474.11	473.29	472.95	473.45	0.13	ppb
Copper	63-2	938.59	942.47	933.30	938.12	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	124864.97	124739.83	124170.95	124591.92	0.30	ppb
Iron	57-2	124788.44	124164.76	123837.50	124263.56	0.39	ppb
Krypton	83-1						cps
Lead	206-1	498.63	499.00	498.27	498.64	0.07	ppb
Lead	207-1	497.90	498.65	500.61	499.05	0.28	ppb
Lead	208-1	503.17	501.52	505.76	503.48	0.42	ppb
Lithium	6-1				92		%
Magnesium	24-2	252985.16	253650.45	250440.58	252358.73	0.67	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:23:48	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	967.76	972.97	965.42	968.72	0.40	ppb
Molybdenum	94-1	2502.63	2485.30	2503.70	2497.21	0.41	ppb
Molybdenum	95-1	2489.85	2488.56	2518.45	2498.95	0.68	ppb
Molybdenum	96-1	2495.96	2480.21	2519.60	2498.59	0.79	ppb
Molybdenum	97-1	2487.30	2474.09	2477.46	2479.62	0.28	ppb
Molybdenum	98-1	2475.50	2458.88	2477.71	2470.70	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.38	482.03	474.92	477.77	0.79	ppb
Phosphorus	31-2	9958.51	10030.64	9764.99	9918.05	1.39	ppb
Potassium	39-2	123763.30	123927.93	122727.39	123472.88	0.53	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	487.70	501.98	539.41	509.70	5.24	ppb
Selenium	78-2	492.47	487.36	497.73	492.52	1.05	ppb
Selenium	82-1	491.44	487.51	490.20	489.72	0.41	ppb
Silicon	28-1	608.57	615.22	621.36	615.05	1.04	ppb
Silver	109-1	502.84	499.71	498.88	500.48	0.42	ppb
Silver	107-1	501.05	502.84	503.55	502.48	0.26	ppb
Sodium	23-2	241214.46	242378.67	240031.55	241208.23	0.49	ppb
Strontium	86-1	514.41	509.02	509.27	510.90	0.60	ppb
Strontium	88-1	515.50	510.94	512.15	512.86	0.46	ppb
Sulfur	34-1	8274.53	8169.84	8402.38	8282.25	1.41	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	504.26	509.62	500.79	504.89	0.88	ppb
Thallium	205-1	503.81	509.41	501.44	504.88	0.81	ppb
Tin	118-1	504.39	506.93	506.86	506.06	0.29	ppb
Titanium	47-1	2507.85	2480.43	2486.13	2491.47	0.58	ppb
Uranium	238-1	513.79	517.34	514.36	515.16	0.37	ppb
Vanadium	51-2	491.81	492.00	487.13	490.31	0.56	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	919.72	922.97	913.23	918.64	0.54	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:23:48	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	502.61	502.33	504.17	503.03	0.20	ppb
Zirconium	91-1	500.01	497.06	498.86	498.64	0.30	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:28:40	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	0.18	0.18	0.35	81.99	ppb
Antimony	121-1	0.33	0.37	0.49	0.40	20.69	ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	51.99	ppb
Barium	135-1	0.01	-0.04	-0.05	-0.03		ppb
Barium	137-1	-0.02	-0.04	-0.03	-0.03		ppb
Beryllium	9-1	0.08	0.08	0.09	0.08	7.20	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	6.33	7.63	7.27	7.08	9.52	ppb
Boron	11-1	6.75	6.22	6.33	6.43	4.42	ppb
Cadmium	111-1	-0.18	-0.17	-0.15	-0.17		ppb
Cadmium	106-1	-3.21	-3.13	-2.87	-3.07		ppb
Cadmium	108-1	0.08	0.06	-0.06	0.03	278.64	ppb
Calcium	43-1	-0.49	-1.48	-1.47	-1.15		ppb
Calcium	44-1	-3.33	-0.94	-1.15	-1.81		ppb
Chromium	52-2	0.02	0.02	0.01	0.02	29.23	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.01	0.00	0.01	150.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	2.35	2.33	2.03	2.24	8.08	ppb
Iron	57-2	1.47	1.48	1.42	1.45	2.15	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.11	0.11	3.69	ppb
Lead	207-1	0.11	0.10	0.11	0.11	7.55	ppb
Lead	208-1	0.11	0.10	0.10	0.11	2.27	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.77	0.89	0.99	0.88	12.92	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:28:40	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.34	0.29	0.26	0.30	13.05	ppb
Molybdenum	95-1	0.37	0.38	0.37	0.37	0.59	ppb
Molybdenum	96-1	0.39	0.36	0.32	0.36	8.73	ppb
Molybdenum	97-1	0.42	0.37	0.43	0.41	7.30	ppb
Molybdenum	98-1	0.37	0.34	0.37	0.36	5.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.02	0.00	572.70	ppb
Phosphorus	31-2	-22.42	-12.46	-7.49	-14.12		ppb
Potassium	39-2	2.45	-0.61	-0.72	0.38	478.89	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	-0.12	-0.12	-0.52	-0.26		ppb
Selenium	78-2	-1.03	-0.61	-0.68	-0.77		ppb
Selenium	82-1	-0.29	-0.20	-0.48	-0.32		ppb
Silicon	28-1	-10.08	-10.52	-10.64	-10.41		ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.05	ppb
Silver	107-1	0.01	0.02	0.02	0.01	43.88	ppb
Sodium	23-2	65.41	62.05	61.88	63.11	3.15	ppb
Strontium	86-1	0.01	0.03	-0.02	0.01	319.95	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	544.33	ppb
Sulfur	34-1	-1895.66	-1951.89	-1814.94	-1887.50		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.07	0.06	0.07	12.48	ppb
Thallium	205-1	0.07	0.08	0.06	0.07	11.20	ppb
Tin	118-1	3.11	0.05	0.09	1.08	162.10	ppb
Titanium	47-1	0.08	-0.02	0.03	0.03	180.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	-0.01	0.08	0.01	0.03	185.28	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:28:40	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.02	0.02	14.15	ppb
Zirconium	91-1	0.03	0.04	0.03	0.03	16.19	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:32:22	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.53	19.35	19.81	19.23	3.38	ppb
Antimony	121-1	2.07	2.15	2.14	2.12	2.01	ppb
Arsenic	75-2	1.07	0.83	1.01	0.97	12.74	ppb
Barium	135-1	9.99	9.47	9.56	9.67	2.88	ppb
Barium	137-1	9.47	9.50	9.20	9.39	1.79	ppb
Beryllium	9-1	1.02	1.00	0.98	1.00	1.57	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	27.88	27.30	26.65	27.28	2.26	ppb
Boron	11-1	27.05	27.48	27.47	27.33	0.89	ppb
Cadmium	111-1	1.00	0.86	0.86	0.91	9.12	ppb
Cadmium	106-1	0.29	-1.87	-2.08	-1.22		ppb
Cadmium	108-1	1.06	0.81	0.89	0.92	13.88	ppb
Calcium	43-1	438.67	447.77	430.46	438.97	1.97	ppb
Calcium	44-1	434.96	436.09	439.94	437.00	0.60	ppb
Chromium	52-2	2.06	2.06	2.01	2.04	1.55	ppb
Cobalt	59-2	0.97	0.96	0.95	0.96	0.77	ppb
Copper	63-2	1.99	1.87	1.91	1.93	3.22	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				102		%
Indium	115-2				99		%
Iron	56-2	49.55	50.54	48.96	49.69	1.61	ppb
Iron	57-2	46.63	51.23	51.98	49.95	5.80	ppb
Krypton	83-1						cps
Lead	206-1	1.02	0.95	1.02	1.00	4.14	ppb
Lead	207-1	1.03	1.01	1.04	1.03	1.35	ppb
Lead	208-1	1.01	0.98	1.00	1.00	1.34	ppb
Lithium	6-1				98		%
Magnesium	24-2	483.73	489.64	483.51	485.63	0.72	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:32:22	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.93	1.01	0.94	0.96	4.46	ppb
Molybdenum	94-1	4.73	4.80	4.81	4.78	0.99	ppb
Molybdenum	95-1	4.79	4.76	4.62	4.72	1.88	ppb
Molybdenum	96-1	4.74	4.64	4.75	4.71	1.37	ppb
Molybdenum	97-1	4.67	4.51	4.69	4.63	2.14	ppb
Molybdenum	98-1	4.64	4.65	4.69	4.66	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.04	0.98	0.99	4.56	ppb
Phosphorus	31-2	0.27	9.72	-0.61	3.13	183.19	ppb
Potassium	39-2	481.79	474.00	467.59	474.46	1.50	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	5.90	3.86	4.98	4.91	20.76	ppb
Selenium	78-2	5.40	6.49	5.25	5.71	11.88	ppb
Selenium	82-1	5.20	5.16	4.30	4.89	10.36	ppb
Silicon	28-1	4.25	5.65	5.16	5.02	14.21	ppb
Silver	109-1	1.04	1.02	1.08	1.05	3.22	ppb
Silver	107-1	1.02	1.12	1.03	1.06	5.13	ppb
Sodium	23-2	520.95	520.48	511.69	517.70	1.01	ppb
Strontium	86-1	0.93	0.91	0.93	0.92	1.45	ppb
Strontium	88-1	0.95	0.92	0.94	0.94	1.99	ppb
Sulfur	34-1	-1857.46	-1722.43	-1666.33	-1748.74		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.94	0.93	0.99	0.95	3.04	ppb
Thallium	205-1	0.99	0.95	0.96	0.96	2.24	ppb
Tin	118-1	5.05	4.94	4.85	4.95	2.00	ppb
Titanium	47-1	4.79	4.57	4.59	4.65	2.60	ppb
Uranium	238-1	0.90	0.85	0.86	0.87	2.99	ppb
Vanadium	51-2	4.61	4.60	4.37	4.53	3.00	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	2.17	2.01	2.05	2.08	3.98	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:32:22	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.99	0.99	0.99	0.99	0.21	ppb
Zirconium	91-1	1.06	0.94	0.96	0.99	6.66	ppb

LB Number : LB95123 Operator : Jaswal
 Lab Sample ID : PB108746BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-01 13:35:56 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.50	-0.36	0.10	-0.25		ppb
Antimony	121-1	0.09	0.12	0.15	0.12	23.05	ppb
Arsenic	75-2	-0.01	-0.03	0.02	-0.01		ppb
Barium	135-1	-0.10	-0.10	-0.07	-0.09		ppb
Barium	137-1	-0.07	-0.08	-0.07	-0.07		ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	17.13	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	4.06	4.60	3.78	4.15	10.01	ppb
Boron	11-1	3.95	3.87	4.18	4.00	4.10	ppb
Cadmium	111-1	-0.01	-0.13	-0.09	-0.08		ppb
Cadmium	106-1	-0.37	-2.45	-1.87	-1.56		ppb
Cadmium	108-1	-0.06	-0.03	-0.09	-0.06		ppb
Calcium	43-1	-1.10	-2.98	-3.92	-2.67		ppb
Calcium	44-1	-1.74	-1.10	-1.89	-1.58		ppb
Chromium	52-2	0.02	0.00	0.01	0.01	90.53	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.07	-0.04	-0.04	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	0.55	0.45	0.73	0.58	24.51	ppb
Iron	57-2	0.18	-1.47	-0.42	-0.57		ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.05	0.05	13.12	ppb
Lead	207-1	0.06	0.07	0.06	0.06	12.55	ppb
Lead	208-1	0.06	0.05	0.05	0.06	9.99	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.18	1.51	1.08	1.25	17.84	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108746BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:35:56	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.05	0.07	0.11	0.07	44.94	ppb
Molybdenum	95-1	0.06	0.08	0.08	0.07	11.59	ppb
Molybdenum	96-1	0.04	0.08	0.07	0.07	36.09	ppb
Molybdenum	97-1	0.05	0.07	0.06	0.06	16.39	ppb
Molybdenum	98-1	0.07	0.07	0.06	0.07	6.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.02	0.02	101.34	ppb
Phosphorus	31-2	-18.99	-9.02	-14.72	-14.25		ppb
Potassium	39-2	1.62	3.88	2.67	2.72	41.55	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	-0.13	-0.52	-0.52	-0.39		ppb
Selenium	78-2	-0.74	0.46	-0.81	-0.36		ppb
Selenium	82-1	0.03	-0.14	0.37	0.09	297.15	ppb
Silicon	28-1	-9.53	-10.24	-10.77	-10.18		ppb
Silver	109-1	0.01	0.00	0.01	0.01	67.11	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.00	ppb
Sodium	23-2	35.70	34.66	35.83	35.40	1.81	ppb
Strontium	86-1	0.00	0.05	-0.02	0.01	306.26	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	146.51	ppb
Sulfur	34-1	-1051.72	-843.71	-1202.15	-1032.53		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.03	0.03	11.66	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	1.64	ppb
Tin	118-1	0.01	0.03	0.01	0.02	64.37	ppb
Titanium	47-1	-0.06	-0.02	-0.04	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	0.00	-0.07	0.00	-0.02		ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108746BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:35:56	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.00	123.11	ppb
Zirconium	91-1	0.00	0.03	0.03	0.02	103.01	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108476BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:39:29	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.68	35.85	36.00	36.18	1.21	ppb
Antimony	121-1	3.99	3.88	4.03	3.97	1.90	ppb
Arsenic	75-2	1.99	1.94	1.81	1.91	4.87	ppb
Barium	135-1	19.15	18.75	18.68	18.86	1.34	ppb
Barium	137-1	18.80	19.04	18.97	18.94	0.64	ppb
Beryllium	9-1	1.97	2.05	1.86	1.96	4.92	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	47.19	50.58	50.26	49.35	3.79	ppb
Boron	11-1	48.72	49.56	48.61	48.96	1.05	ppb
Cadmium	111-1	2.00	2.12	1.78	1.96	8.93	ppb
Cadmium	106-1	2.24	1.25	0.17	1.22	85.22	ppb
Cadmium	108-1	2.63	2.28	1.90	2.27	16.17	ppb
Calcium	43-1	908.38	884.97	883.61	892.32	1.56	ppb
Calcium	44-1	887.34	881.79	877.65	882.26	0.55	ppb
Chromium	52-2	4.08	3.88	4.05	4.00	2.74	ppb
Cobalt	59-2	1.89	1.87	1.91	1.89	1.23	ppb
Copper	63-2	3.82	3.71	3.81	3.78	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	314.10	312.61	313.17	313.29	0.24	ppb
Iron	57-2	308.98	303.10	316.26	309.44	2.13	ppb
Krypton	83-1						cps
Lead	206-1	1.87	1.87	1.88	1.87	0.31	ppb
Lead	207-1	1.80	1.81	1.88	1.83	2.50	ppb
Lead	208-1	1.83	1.86	1.89	1.86	1.53	ppb
Lithium	6-1				99		%
Magnesium	24-2	962.62	960.64	966.66	963.31	0.32	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108476BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:39:29	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.93	1.99	1.92	1.95	2.11	ppb
Molybdenum	94-1	9.03	9.39	9.48	9.30	2.55	ppb
Molybdenum	95-1	9.03	9.17	9.12	9.11	0.83	ppb
Molybdenum	96-1	8.97	9.03	9.04	9.01	0.43	ppb
Molybdenum	97-1	9.25	8.71	9.34	9.10	3.75	ppb
Molybdenum	98-1	9.01	8.89	8.97	8.96	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.11	2.12	2.11	0.53	ppb
Phosphorus	31-2	-7.10	-9.06	-7.64	-7.93		ppb
Potassium	39-2	948.15	939.24	939.93	942.44	0.53	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	10.54	11.96	11.27	11.26	6.29	ppb
Selenium	78-2	9.34	10.30	10.09	9.91	5.09	ppb
Selenium	82-1	10.03	10.05	10.54	10.20	2.82	ppb
Silicon	28-1	21.72	20.84	20.94	21.17	2.29	ppb
Silver	109-1	2.13	2.14	2.07	2.11	1.85	ppb
Silver	107-1	2.12	2.06	2.09	2.09	1.40	ppb
Sodium	23-2	983.84	970.11	984.58	979.51	0.83	ppb
Strontium	86-1	1.72	1.95	1.90	1.86	6.44	ppb
Strontium	88-1	1.83	1.89	1.85	1.85	1.82	ppb
Sulfur	34-1	-904.23	-991.93	-1008.68	-968.28		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	1.80	1.89	1.87	1.86	2.64	ppb
Thallium	205-1	1.82	1.91	1.86	1.86	2.42	ppb
Tin	118-1	9.94	9.92	9.72	9.86	1.22	ppb
Titanium	47-1	9.06	9.32	9.48	9.29	2.28	ppb
Uranium	238-1	1.79	1.75	1.71	1.75	2.36	ppb
Vanadium	51-2	9.29	8.93	9.11	9.11	1.99	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	4.08	3.93	4.13	4.05	2.56	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108476BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:39:29	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.95	1.89	1.86	1.90	2.31	ppb
Zirconium	91-1	1.91	1.86	1.86	1.87	1.55	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108740BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:43:02	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.49	-0.09	-0.36	-0.32		ppb
Antimony	121-1	0.05	0.06	0.06	0.06	6.11	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	-0.08	-0.07	-0.06	-0.07		ppb
Barium	137-1	-0.08	-0.07	-0.08	-0.08		ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	16.99	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	3.86	3.21	2.90	3.33	14.78	ppb
Boron	11-1	3.05	2.82	2.98	2.95	4.02	ppb
Cadmium	111-1	-0.08	-0.08	-0.12	-0.10		ppb
Cadmium	106-1	-1.65	-1.50	-2.42	-1.86		ppb
Cadmium	108-1	0.09	0.00	0.00	0.03	164.77	ppb
Calcium	43-1	-1.38	-3.88	-3.27	-2.84		ppb
Calcium	44-1	-2.48	-2.01	-2.99	-2.50		ppb
Chromium	52-2	0.02	0.00	0.04	0.02	86.77	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.06	-0.07	-0.05	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	0.39	0.21	0.31	0.31	28.61	ppb
Iron	57-2	1.15	1.02	0.05	0.74	81.11	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.04	0.04	3.93	ppb
Lead	207-1	0.03	0.04	0.02	0.03	36.24	ppb
Lead	208-1	0.03	0.04	0.03	0.04	21.60	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.00	0.85	0.83	0.90	10.46	ppb

LB Number : LB95123 Operator : Jaswal
 Lab Sample ID : PB108740BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-01 13:43:02 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.02	0.05	0.03	74.51	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	33.49	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	31.86	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	79.78	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.01	52.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.00	0.01	112.02	ppb
Phosphorus	31-2	-7.06	-5.64	-7.63	-6.78		ppb
Potassium	39-2	3.12	-1.11	2.91	1.64	145.57	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	-0.52	-0.12	-0.52	-0.39		ppb
Selenium	78-2	0.17	0.01	-0.86	-0.23		ppb
Selenium	82-1	-0.29	-0.19	-0.46	-0.31		ppb
Silicon	28-1	-9.71	-9.62	-9.44	-9.59		ppb
Silver	109-1	0.01	0.00	0.00	0.00	88.96	ppb
Silver	107-1	0.00	0.00	0.01	0.00	465.73	ppb
Sodium	23-2	28.19	26.89	25.28	26.79	5.45	ppb
Strontium	86-1	0.00	0.07	0.00	0.02	149.44	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-673.68	-813.22	-752.71	-746.54		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.02	0.02	10.65	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	12.44	ppb
Tin	118-1	0.01	0.04	0.01	0.02	87.77	ppb
Titanium	47-1	-0.02	-0.04	-0.04	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	-0.06	-0.04	-0.03	-0.04		ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108740BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:43:02	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.00	1327.62	ppb
Zirconium	91-1	0.00	0.02	0.05	0.02	104.20	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108740BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:46:36	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.61	37.74	36.28	36.55	2.98	ppb
Antimony	121-1	3.98	4.00	4.08	4.02	1.34	ppb
Arsenic	75-2	2.18	1.87	2.00	2.02	7.52	ppb
Barium	135-1	19.25	19.46	19.41	19.38	0.56	ppb
Barium	137-1	18.92	19.19	19.47	19.19	1.41	ppb
Beryllium	9-1	1.91	2.07	1.98	1.99	3.98	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	50.40	48.51	48.55	49.16	2.20	ppb
Boron	11-1	47.08	47.86	49.79	48.24	2.89	ppb
Cadmium	111-1	1.92	2.02	1.95	1.96	2.58	ppb
Cadmium	106-1	-0.26	0.20	1.71	0.55	187.65	ppb
Cadmium	108-1	2.28	2.36	2.27	2.30	2.04	ppb
Calcium	43-1	866.44	896.09	917.38	893.30	2.86	ppb
Calcium	44-1	883.91	888.01	890.27	887.40	0.36	ppb
Chromium	52-2	3.98	4.12	4.00	4.03	1.93	ppb
Cobalt	59-2	1.91	1.89	1.93	1.91	1.11	ppb
Copper	63-2	3.75	3.84	3.77	3.79	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	312.28	318.25	313.23	314.59	1.02	ppb
Iron	57-2	321.83	321.76	308.72	317.44	2.38	ppb
Krypton	83-1						cps
Lead	206-1	1.92	1.92	1.88	1.91	1.24	ppb
Lead	207-1	1.87	1.95	1.85	1.89	2.70	ppb
Lead	208-1	1.89	1.87	1.87	1.88	0.45	ppb
Lithium	6-1				101		%
Magnesium	24-2	974.55	967.91	960.64	967.70	0.72	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108740BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:46:36	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.06	2.10	1.87	2.01	6.06	ppb
Molybdenum	94-1	9.37	9.70	9.47	9.51	1.83	ppb
Molybdenum	95-1	9.14	9.32	9.29	9.25	1.02	ppb
Molybdenum	96-1	9.40	9.39	9.34	9.37	0.37	ppb
Molybdenum	97-1	9.37	9.17	9.31	9.28	1.12	ppb
Molybdenum	98-1	9.20	9.14	9.16	9.17	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.14	1.96	2.06	4.42	ppb
Phosphorus	31-2	-7.22	2.59	7.87	1.08	711.02	ppb
Potassium	39-2	961.43	966.81	953.05	960.43	0.72	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	10.18	12.29	11.77	11.41	9.61	ppb
Selenium	78-2	10.03	9.71	10.73	10.16	5.14	ppb
Selenium	82-1	9.53	9.91	9.66	9.70	2.00	ppb
Silicon	28-1	23.09	22.85	23.10	23.01	0.61	ppb
Silver	109-1	2.05	2.19	2.19	2.14	4.01	ppb
Silver	107-1	2.21	2.11	2.15	2.16	2.35	ppb
Sodium	23-2	981.76	982.81	976.20	980.26	0.36	ppb
Strontium	86-1	1.93	1.98	1.85	1.92	3.44	ppb
Strontium	88-1	1.90	1.93	1.88	1.90	1.13	ppb
Sulfur	34-1	-890.14	-813.79	-906.73	-870.22		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	1.86	1.76	1.97	1.87	5.54	ppb
Thallium	205-1	1.90	1.85	1.85	1.87	1.59	ppb
Tin	118-1	9.82	10.17	9.90	9.97	1.84	ppb
Titanium	47-1	9.91	9.58	9.80	9.77	1.71	ppb
Uranium	238-1	1.71	1.76	1.79	1.75	2.20	ppb
Vanadium	51-2	9.18	9.18	9.21	9.19	0.19	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	3.96	4.14	3.84	3.98	3.80	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108740BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:46:36	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.99	2.00	1.96	1.98	1.01	ppb
Zirconium	91-1	1.94	2.00	1.99	1.98	1.64	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-04	Instrumnet Name :	P7
Client Sample ID :	MX2C76	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:02:17	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	605.07	589.19	588.89	594.38	1.56	ppb
Antimony	121-1	5.93	6.10	6.22	6.08	2.36	ppb
Arsenic	75-2	3.05	2.87	3.14	3.02	4.56	ppb
Barium	135-1	30.34	30.54	30.89	30.59	0.93	ppb
Barium	137-1	30.27	30.26	30.40	30.31	0.25	ppb
Beryllium	9-1	11.93	11.84	12.29	12.02	2.00	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	0.89	0.64	1.02	0.85	22.94	ppb
Boron	11-1	0.70	0.89	0.65	0.75	17.31	ppb
Cadmium	111-1	-0.11	-0.11	0.02	-0.07		ppb
Cadmium	106-1	-2.15	-2.14	0.42	-1.29		ppb
Cadmium	108-1	-0.03	-0.03	-0.06	-0.04		ppb
Calcium	43-1	398.27	448.00	428.80	425.02	5.90	ppb
Calcium	44-1	425.31	423.29	419.89	422.83	0.65	ppb
Chromium	52-2	9.79	9.54	9.82	9.72	1.58	ppb
Cobalt	59-2	3.86	3.83	3.84	3.84	0.32	ppb
Copper	63-2	9.00	8.90	8.80	8.90	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	755.01	746.59	748.23	749.94	0.59	ppb
Iron	57-2	747.91	749.61	753.11	750.21	0.35	ppb
Krypton	83-1						cps
Lead	206-1	2.92	3.03	2.94	2.96	2.02	ppb
Lead	207-1	2.79	2.78	2.87	2.81	1.79	ppb
Lead	208-1	2.84	2.85	2.84	2.85	0.29	ppb
Lithium	6-1				102		%
Magnesium	24-2	268.16	258.37	261.84	262.79	1.89	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-04	Instrumnet Name :	P7
Client Sample ID :	MX2C76	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:02:17	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.06	2.90	2.90	2.95	3.07	ppb
Molybdenum	94-1	0.05	0.04	0.01	0.03	53.40	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	73.45	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	1.36	ppb
Molybdenum	97-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.95	3.87	3.95	3.92	1.21	ppb
Phosphorus	31-2	-22.59	-5.43	-23.93	-17.32		ppb
Potassium	39-2	502.59	502.31	501.51	502.14	0.11	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	17.05	20.21	13.85	17.04	18.67	ppb
Selenium	78-2	14.43	17.12	14.77	15.44	9.50	ppb
Selenium	82-1	14.70	15.16	14.79	14.88	1.62	ppb
Silicon	28-1	-4.93	-4.40	-6.21	-5.18		ppb
Silver	109-1	5.52	5.63	5.58	5.58	1.01	ppb
Silver	107-1	5.71	5.60	5.54	5.62	1.47	ppb
Sodium	23-2	458.94	457.08	450.52	455.51	0.97	ppb
Strontium	86-1	0.01	0.02	-0.03	0.00		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	21.74	ppb
Sulfur	34-1	-397.10	-525.32	-493.51	-471.98		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	5.93	5.81	5.88	5.87	1.01	ppb
Thallium	205-1	5.94	5.94	5.89	5.92	0.53	ppb
Tin	118-1	0.01	0.03	0.02	0.02	39.76	ppb
Titanium	47-1	-0.06	-0.10	-0.07	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	6.65	6.73	6.72	6.70	0.62	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	9.56	9.89	9.89	9.78	1.94	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-04	Instrumnet Name :	P7
Client Sample ID :	MX2C76	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:02:17	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	-0.01	-0.01	0.00		ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	69.94	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-05	Instrumnet Name :	P7
Client Sample ID :	MX2C76D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:05:51	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	591.32	594.45	602.13	595.96	0.93	ppb
Antimony	121-1	6.02	6.11	6.04	6.06	0.73	ppb
Arsenic	75-2	3.19	2.92	3.07	3.06	4.41	ppb
Barium	135-1	30.26	30.01	29.95	30.08	0.55	ppb
Barium	137-1	30.35	30.19	29.93	30.15	0.70	ppb
Beryllium	9-1	12.26	11.90	11.92	12.03	1.66	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	0.99	0.42	0.70	0.70	40.78	ppb
Boron	11-1	0.38	0.40	0.58	0.45	24.72	ppb
Cadmium	111-1	-0.09	-0.08	-0.01	-0.06		ppb
Cadmium	106-1	-1.47	-1.47	-0.36	-1.10		ppb
Cadmium	108-1	0.06	-0.03	0.06	0.03	167.03	ppb
Calcium	43-1	401.80	428.58	425.60	418.66	3.51	ppb
Calcium	44-1	419.85	412.84	418.85	417.18	0.91	ppb
Chromium	52-2	9.58	9.75	9.77	9.70	1.07	ppb
Cobalt	59-2	3.84	3.88	3.84	3.85	0.59	ppb
Copper	63-2	8.86	8.91	8.92	8.90	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	747.24	756.47	745.02	749.58	0.81	ppb
Iron	57-2	750.65	749.12	755.47	751.75	0.44	ppb
Krypton	83-1						cps
Lead	206-1	2.91	2.85	2.87	2.88	1.11	ppb
Lead	207-1	2.78	2.74	2.81	2.78	1.24	ppb
Lead	208-1	2.86	2.80	2.85	2.84	1.22	ppb
Lithium	6-1				102		%
Magnesium	24-2	260.17	258.60	260.51	259.76	0.39	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-05	Instrumnet Name :	P7
Client Sample ID :	MX2C76D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:05:51	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.89	3.02	2.82	2.91	3.53	ppb
Molybdenum	94-1	0.01	0.00	0.01	0.01	133.71	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	110.93	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	103.36	ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.11	4.02	4.02	4.05	1.23	ppb
Phosphorus	31-2	-28.11	-20.62	-14.35	-21.03		ppb
Potassium	39-2	494.87	501.46	509.95	502.09	1.51	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	12.89	17.14	18.70	16.24	18.52	ppb
Selenium	78-2	16.37	14.91	15.07	15.45	5.17	ppb
Selenium	82-1	14.49	16.13	15.07	15.23	5.46	ppb
Silicon	28-1	-4.58	-5.06	-5.83	-5.16		ppb
Silver	109-1	5.65	5.57	5.35	5.52	2.77	ppb
Silver	107-1	5.56	5.56	5.53	5.55	0.26	ppb
Sodium	23-2	448.97	456.89	453.78	453.21	0.88	ppb
Strontium	86-1	0.01	0.01	0.07	0.03	130.37	ppb
Strontium	88-1	0.03	0.02	0.02	0.03	16.45	ppb
Sulfur	34-1	-552.30	-678.29	-643.23	-624.61		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	5.84	5.90	6.04	5.93	1.76	ppb
Thallium	205-1	5.93	5.95	5.96	5.95	0.30	ppb
Tin	118-1	-0.01	0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.08	-0.07	-0.02	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	6.71	6.74	6.63	6.69	0.91	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	9.58	9.63	9.33	9.52	1.74	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-05	Instrumnet Name :	P7
Client Sample ID :	MX2C76D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:05:51	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.05	0.01	0.04	0.03	53.10	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2C76L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 14:09:25	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	125.40	121.02	115.56	120.66	4.09	ppb
Antimony	121-1	1.23	1.25	1.25	1.24	0.79	ppb
Arsenic	75-2	0.68	0.64	0.61	0.64	5.68	ppb
Barium	135-1	5.91	6.15	6.22	6.09	2.68	ppb
Barium	137-1	5.88	5.98	6.05	5.97	1.43	ppb
Beryllium	9-1	2.37	2.44	2.39	2.40	1.56	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	0.60	0.68	0.61	0.63	7.33	ppb
Boron	11-1	0.47	0.31	0.60	0.46	31.79	ppb
Cadmium	111-1	0.00	-0.17	-0.07	-0.08		ppb
Cadmium	106-1	0.07	-3.11	-1.37	-1.47		ppb
Cadmium	108-1	0.03	0.03	0.06	0.04	45.55	ppb
Calcium	43-1	84.09	85.05	85.26	84.80	0.73	ppb
Calcium	44-1	81.84	82.38	83.20	82.47	0.83	ppb
Chromium	52-2	1.98	2.00	2.00	2.00	0.63	ppb
Cobalt	59-2	0.75	0.79	0.77	0.77	2.82	ppb
Copper	63-2	1.73	1.67	1.73	1.71	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	151.30	151.50	150.74	151.18	0.26	ppb
Iron	57-2	154.85	152.95	157.05	154.95	1.32	ppb
Krypton	83-1						cps
Lead	206-1	0.59	0.59	0.57	0.58	2.23	ppb
Lead	207-1	0.56	0.58	0.60	0.58	3.36	ppb
Lead	208-1	0.56	0.57	0.57	0.57	1.45	ppb
Lithium	6-1				101		%
Magnesium	24-2	54.61	53.09	53.32	53.67	1.53	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2C76L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 14:09:25	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.55	0.55	0.58	0.56	2.63	ppb
Molybdenum	94-1	0.04	0.00	0.02	0.02	90.70	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	165.58	ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.88	0.74	0.80	9.11	ppb
Phosphorus	31-2	-26.86	-12.88	-18.49	-19.41		ppb
Potassium	39-2	105.60	103.93	102.05	103.86	1.71	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	1.41	2.16	2.99	2.19	36.14	ppb
Selenium	78-2	4.13	3.72	3.09	3.65	14.44	ppb
Selenium	82-1	2.43	2.33	3.02	2.59	14.39	ppb
Silicon	28-1	-6.24	-5.94	-3.78	-5.32		ppb
Silver	109-1	1.10	1.12	1.10	1.11	1.27	ppb
Silver	107-1	1.10	1.09	1.14	1.11	2.03	ppb
Sodium	23-2	102.10	101.86	103.76	102.57	1.00	ppb
Strontium	86-1	-0.07	-0.01	0.02	-0.02		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	28.33	ppb
Sulfur	34-1	-586.16	-708.51	-287.34	-527.34		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	1.14	1.17	1.21	1.18	2.92	ppb
Thallium	205-1	1.13	1.18	1.18	1.16	2.49	ppb
Tin	118-1	0.01	0.00	0.02	0.01	82.41	ppb
Titanium	47-1	-0.08	-0.06	-0.06	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	1.36	1.41	1.36	1.37	2.19	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	2.07	1.95	1.84	1.95	5.84	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2C76L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 14:09:25	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.01	0.01	130.76	ppb
Zirconium	91-1	0.03	0.00	0.01	0.01	112.54	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-06	Instrumnet Name :	P7
Client Sample ID :	MX2C76S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:13:00	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2418.54	2414.81	2401.09	2411.48	0.38	ppb
Antimony	121-1	109.62	108.77	108.53	108.97	0.53	ppb
Arsenic	75-2	43.81	43.91	44.35	44.03	0.65	ppb
Barium	135-1	2059.36	2037.06	2028.80	2041.74	0.77	ppb
Barium	137-1	2066.70	2061.87	2067.55	2065.37	0.15	ppb
Beryllium	9-1	61.65	61.39	62.00	61.68	0.50	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	1.62	1.43	1.76	1.60	10.26	ppb
Boron	11-1	1.37	1.22	1.39	1.33	6.76	ppb
Cadmium	111-1	54.82	53.94	53.71	54.15	1.08	ppb
Cadmium	106-1	46.01	46.18	44.60	45.60	1.90	ppb
Cadmium	108-1	49.07	49.35	49.12	49.18	0.30	ppb
Calcium	43-1	408.33	411.31	410.05	409.90	0.36	ppb
Calcium	44-1	416.65	417.95	419.11	417.90	0.29	ppb
Chromium	52-2	201.21	200.86	199.80	200.62	0.37	ppb
Cobalt	59-2	490.34	488.72	489.75	489.60	0.17	ppb
Copper	63-2	253.25	254.79	254.30	254.11	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	1760.15	1757.45	1749.71	1755.77	0.31	ppb
Iron	57-2	1754.94	1738.50	1723.69	1739.04	0.90	ppb
Krypton	83-1						cps
Lead	206-1	23.25	23.16	22.58	23.00	1.59	ppb
Lead	207-1	21.24	21.23	21.24	21.23	0.01	ppb
Lead	208-1	22.18	22.08	21.91	22.05	0.61	ppb
Lithium	6-1				101		%
Magnesium	24-2	255.82	264.82	258.25	259.63	1.79	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-06	Instrumnet Name :	P7
Client Sample ID :	MX2C76S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:13:00	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	484.49	484.33	481.21	483.34	0.38	ppb
Molybdenum	94-1	0.10	0.08	0.06	0.08	22.68	ppb
Molybdenum	95-1	0.04	0.06	0.07	0.06	25.61	ppb
Molybdenum	96-1	0.04	0.04	0.07	0.05	28.86	ppb
Molybdenum	97-1	0.02	0.04	0.06	0.04	59.10	ppb
Molybdenum	98-1	0.06	0.06	0.05	0.06	9.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.98	496.38	492.37	495.24	0.51	ppb
Phosphorus	31-2	-10.26	-5.02	-21.29	-12.19		ppb
Potassium	39-2	510.20	500.62	497.15	502.66	1.34	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	124.12	118.19	123.24	121.85	2.63	ppb
Selenium	78-2	119.77	118.62	122.73	120.37	1.76	ppb
Selenium	82-1	118.07	115.62	117.77	117.15	1.14	ppb
Silicon	28-1	-4.38	-5.19	-5.88	-5.15		ppb
Silver	109-1	60.23	58.44	58.70	59.13	1.63	ppb
Silver	107-1	60.71	59.71	59.63	60.01	1.00	ppb
Sodium	23-2	468.98	464.15	459.47	464.20	1.02	ppb
Strontium	86-1	0.01	0.12	0.09	0.07	80.03	ppb
Strontium	88-1	0.06	0.06	0.06	0.06	2.89	ppb
Sulfur	34-1	-1077.65	-1244.31	-1384.10	-1235.35		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	54.83	54.63	54.36	54.61	0.44	ppb
Thallium	205-1	55.24	55.13	54.03	54.80	1.22	ppb
Tin	118-1	-0.01	-0.01	0.02	0.00		ppb
Titanium	47-1	-0.07	-0.05	-0.04	-0.05		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	483.44	483.44	483.47	483.45	0.00	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	482.51	483.47	477.49	481.16	0.67	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-06	Instrumnet Name :	P7
Client Sample ID :	MX2C76S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:13:00	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.00	0.01	96.17	ppb
Zirconium	91-1	0.06	0.07	0.05	0.06	17.51	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16	Instrumnet Name :	P7
Client Sample ID :	MX2C80	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:07:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	189.71	198.15	192.95	193.60	2.20	ppb
Antimony	121-1	0.05	0.07	0.08	0.07	27.74	ppb
Arsenic	75-2	1.44	1.45	1.49	1.46	1.86	ppb
Barium	135-1	1.47	1.39	1.34	1.40	4.72	ppb
Barium	137-1	1.36	1.37	1.39	1.37	1.35	ppb
Beryllium	9-1	9.50	9.14	9.07	9.23	2.48	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	1.59	1.24	1.44	1.42	12.30	ppb
Boron	11-1	1.74	1.49	1.38	1.54	12.10	ppb
Cadmium	111-1	6.17	6.16	6.18	6.17	0.10	ppb
Cadmium	106-1	2.78	5.21	2.29	3.43	45.53	ppb
Cadmium	108-1	6.62	6.60	4.90	6.04	16.38	ppb
Calcium	43-1	213.28	228.30	228.52	223.37	3.91	ppb
Calcium	44-1	213.86	218.08	218.80	216.91	1.23	ppb
Chromium	52-2	0.33	0.33	0.32	0.33	1.89	ppb
Cobalt	59-2	13.03	13.15	12.92	13.03	0.88	ppb
Copper	63-2	27.38	27.37	26.95	27.24	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				96		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	160.78	161.23	161.25	161.09	0.16	ppb
Iron	57-2	169.88	165.49	168.84	168.07	1.36	ppb
Krypton	83-1						cps
Lead	206-1	30.73	30.28	30.89	30.63	1.03	ppb
Lead	207-1	29.57	29.43	29.48	29.49	0.24	ppb
Lead	208-1	30.09	29.97	30.09	30.05	0.23	ppb
Lithium	6-1				104		%
Magnesium	24-2	66.89	68.33	69.20	68.14	1.71	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16	Instrumnet Name :	P7
Client Sample ID :	MX2C80	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:07:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	23.35	23.54	23.07	23.32	1.02	ppb
Molybdenum	94-1	1.15	1.18	1.22	1.19	2.90	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	24.43	ppb
Molybdenum	96-1	0.15	0.15	0.19	0.16	11.81	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	38.20	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	18.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.01	23.42	23.34	23.26	0.93	ppb
Phosphorus	31-2	-23.02	-5.05	-11.52	-13.20		ppb
Potassium	39-2	93.67	90.12	91.76	91.85	1.93	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	-0.13	0.65	-0.52	0.00		ppb
Selenium	78-2	-0.17	0.71	-0.03	0.17	278.82	ppb
Selenium	82-1	-0.60	-0.19	-0.30	-0.36		ppb
Silicon	28-1	171.12	169.03	170.75	170.30	0.66	ppb
Silver	109-1	14.24	14.63	14.47	14.45	1.37	ppb
Silver	107-1	14.55	14.56	14.63	14.58	0.29	ppb
Sodium	23-2	80.08	83.19	81.26	81.51	1.93	ppb
Strontium	86-1	2.17	2.31	2.40	2.29	5.10	ppb
Strontium	88-1	2.26	2.26	2.24	2.25	0.44	ppb
Sulfur	34-1	-318.60	-472.92	-572.26	-454.59		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	10.42	10.56	10.33	10.43	1.10	ppb
Thallium	205-1	10.49	10.60	10.43	10.51	0.82	ppb
Tin	118-1	0.86	0.14	0.16	0.39	105.71	ppb
Titanium	47-1	2.24	2.53	2.22	2.33	7.50	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	21.22	ppb
Vanadium	51-2	0.88	0.81	0.84	0.84	4.00	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	19.09	18.94	19.57	19.20	1.69	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16	Instrumnet Name :	P7
Client Sample ID :	MX2C80	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:07:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.80	0.73	0.77	0.77	4.91	ppb
Zirconium	91-1	0.74	0.76	0.76	0.75	1.74	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-17	Instrumnet Name :	P7
Client Sample ID :	MX2C80D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:11:06	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	180.75	186.35	193.87	186.99	3.52	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.62	ppb
Arsenic	75-2	1.51	1.48	1.64	1.54	5.40	ppb
Barium	135-1	1.33	1.22	1.23	1.26	4.95	ppb
Barium	137-1	1.33	1.21	1.21	1.25	5.35	ppb
Beryllium	9-1	9.48	9.17	9.29	9.32	1.71	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	1.63	1.89	1.06	1.53	27.62	ppb
Boron	11-1	1.33	1.32	1.39	1.35	2.78	ppb
Cadmium	111-1	6.12	5.96	6.17	6.08	1.85	ppb
Cadmium	106-1	4.57	2.75	4.05	3.79	24.81	ppb
Cadmium	108-1	5.71	5.99	5.53	5.74	4.05	ppb
Calcium	43-1	204.52	220.11	228.58	217.73	5.60	ppb
Calcium	44-1	211.83	210.59	207.64	210.02	1.02	ppb
Chromium	52-2	0.31	0.27	0.28	0.29	7.09	ppb
Cobalt	59-2	13.06	12.73	13.07	12.95	1.50	ppb
Copper	63-2	27.24	27.23	27.03	27.17	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				97		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	161.11	159.36	158.80	159.76	0.75	ppb
Iron	57-2	162.65	159.66	165.92	162.74	1.92	ppb
Krypton	83-1						cps
Lead	206-1	30.90	30.33	30.71	30.65	0.96	ppb
Lead	207-1	30.15	29.50	29.53	29.73	1.22	ppb
Lead	208-1	30.26	29.88	30.02	30.05	0.65	ppb
Lithium	6-1				104		%
Magnesium	24-2	69.02	68.60	66.85	68.16	1.69	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-17	Instrumnet Name :	P7
Client Sample ID :	MX2C80D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:11:06	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	23.11	22.84	22.82	22.93	0.71	ppb
Molybdenum	94-1	1.16	1.25	1.29	1.23	5.09	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	29.84	ppb
Molybdenum	96-1	0.17	0.17	0.16	0.17	2.66	ppb
Molybdenum	97-1	0.00	0.04	0.02	0.02	113.18	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	37.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.71	22.58	22.80	22.70	0.48	ppb
Phosphorus	31-2	-27.12	-9.34	-10.96	-15.81		ppb
Potassium	39-2	85.78	98.34	95.55	93.22	7.07	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	0.23	0.63	0.26	0.37	58.69	ppb
Selenium	78-2	0.41	0.35	0.01	0.26	82.85	ppb
Selenium	82-1	-0.36	-0.10	0.81	0.12	523.63	ppb
Silicon	28-1	174.61	171.26	169.21	171.69	1.59	ppb
Silver	109-1	14.25	14.72	14.51	14.49	1.61	ppb
Silver	107-1	14.64	14.72	14.42	14.59	1.05	ppb
Sodium	23-2	82.86	81.58	85.37	83.27	2.32	ppb
Strontium	86-1	2.25	2.22	2.42	2.29	4.77	ppb
Strontium	88-1	2.23	2.18	2.25	2.22	1.63	ppb
Sulfur	34-1	-263.18	-390.79	-552.91	-402.29		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	10.42	10.20	10.32	10.31	1.07	ppb
Thallium	205-1	10.51	10.38	10.48	10.46	0.68	ppb
Tin	118-1	0.17	0.16	0.36	0.23	49.89	ppb
Titanium	47-1	2.34	2.31	2.27	2.31	1.62	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	13.02	ppb
Vanadium	51-2	0.82	0.76	0.82	0.80	3.78	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	19.16	19.36	19.08	19.20	0.75	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-17	Instrumnet Name :	P7
Client Sample ID :	MX2C80D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:11:06	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.79	0.77	0.71	0.76	5.55	ppb
Zirconium	91-1	0.73	0.70	0.80	0.75	6.88	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2C80L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 15:14:38	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.24	36.20	38.62	37.69	3.45	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	0.80	ppb
Arsenic	75-2	0.35	0.33	0.26	0.32	15.91	ppb
Barium	135-1	0.17	0.25	0.19	0.20	23.12	ppb
Barium	137-1	0.24	0.18	0.21	0.21	14.59	ppb
Beryllium	9-1	1.68	1.89	1.95	1.84	7.69	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	0.34	0.60	0.26	0.40	45.18	ppb
Boron	11-1	0.57	0.55	0.47	0.53	10.24	ppb
Cadmium	111-1	1.17	1.22	1.17	1.19	2.73	ppb
Cadmium	106-1	0.25	0.37	0.62	0.41	46.54	ppb
Cadmium	108-1	0.99	1.14	1.37	1.17	16.07	ppb
Calcium	43-1	43.02	49.13	47.81	46.65	6.88	ppb
Calcium	44-1	42.08	40.47	40.56	41.04	2.20	ppb
Chromium	52-2	0.07	0.07	0.08	0.07	14.14	ppb
Cobalt	59-2	2.69	2.67	2.69	2.68	0.45	ppb
Copper	63-2	5.34	5.59	5.52	5.48	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	32.62	32.34	32.62	32.53	0.49	ppb
Iron	57-2	32.78	34.96	34.70	34.15	3.48	ppb
Krypton	83-1						cps
Lead	206-1	6.37	6.28	6.10	6.25	2.18	ppb
Lead	207-1	6.13	6.13	5.99	6.08	1.38	ppb
Lead	208-1	6.22	6.16	6.08	6.16	1.13	ppb
Lithium	6-1				102		%
Magnesium	24-2	14.90	13.39	14.23	14.17	5.32	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2C80L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 15:14:38	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.72	4.71	4.74	4.72	0.38	ppb
Molybdenum	94-1	0.24	0.20	0.23	0.23	8.84	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	205.56	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	12.22	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.56	4.61	4.62	4.60	0.77	ppb
Phosphorus	31-2	1.65	-30.30	-9.89	-12.85		ppb
Potassium	39-2	22.85	18.63	22.39	21.29	10.87	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	-0.14	-0.52	-0.14	-0.27		ppb
Selenium	78-2	0.45	-0.31	0.10	0.08	495.45	ppb
Selenium	82-1	0.62	0.25	0.68	0.52	45.20	ppb
Silicon	28-1	29.45	28.48	28.50	28.81	1.94	ppb
Silver	109-1	3.00	2.92	3.03	2.98	1.93	ppb
Silver	107-1	2.94	3.06	2.99	3.00	2.06	ppb
Sodium	23-2	26.47	27.55	28.17	27.40	3.14	ppb
Strontium	86-1	0.50	0.45	0.42	0.46	7.97	ppb
Strontium	88-1	0.46	0.48	0.45	0.47	3.39	ppb
Sulfur	34-1	-108.52	-115.99	-257.12	-160.54		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	2.08	2.09	2.13	2.10	1.43	ppb
Thallium	205-1	2.08	2.14	2.07	2.10	1.82	ppb
Tin	118-1	0.04	0.03	0.04	0.04	12.29	ppb
Titanium	47-1	0.45	0.35	0.42	0.41	13.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	26.04	ppb
Vanadium	51-2	0.20	0.16	0.16	0.17	12.08	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	3.84	3.67	3.71	3.74	2.36	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2C80L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 15:14:38	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.16	0.14	0.14	0.15	9.29	ppb
Zirconium	91-1	0.16	0.19	0.18	0.18	7.83	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-18	Instrumnet Name :	P7
Client Sample ID :	MX2C80S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:18:11	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	553.82	551.37	556.12	553.77	0.43	ppb
Antimony	121-1	21.00	20.91	21.17	21.02	0.65	ppb
Arsenic	75-2	9.65	9.76	9.64	9.68	0.68	ppb
Barium	135-1	403.74	402.15	399.35	401.75	0.55	ppb
Barium	137-1	407.80	403.24	401.52	404.19	0.80	ppb
Beryllium	9-1	19.63	19.20	19.17	19.33	1.33	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	2.74	2.06	2.71	2.50	15.35	ppb
Boron	11-1	2.83	2.67	2.48	2.66	6.53	ppb
Cadmium	111-1	17.38	16.72	17.16	17.09	1.96	ppb
Cadmium	106-1	15.72	12.25	13.78	13.91	12.50	ppb
Cadmium	108-1	15.31	15.24	14.97	15.17	1.19	ppb
Calcium	43-1	222.62	197.83	205.07	208.50	6.11	ppb
Calcium	44-1	215.88	213.96	215.61	215.15	0.48	ppb
Chromium	52-2	38.48	38.52	39.04	38.68	0.80	ppb
Cobalt	59-2	110.15	110.84	111.00	110.66	0.41	ppb
Copper	63-2	77.27	77.25	78.15	77.56	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				96		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	361.04	362.09	363.92	362.35	0.40	ppb
Iron	57-2	361.32	354.97	356.14	357.48	0.95	ppb
Krypton	83-1						cps
Lead	206-1	34.62	34.40	34.57	34.53	0.33	ppb
Lead	207-1	33.28	32.96	32.78	33.01	0.76	ppb
Lead	208-1	33.87	34.00	33.71	33.86	0.44	ppb
Lithium	6-1				103		%
Magnesium	24-2	70.58	71.59	67.97	70.05	2.67	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-18	Instrumnet Name :	P7
Client Sample ID :	MX2C80S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:18:11	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	119.47	119.38	118.79	119.22	0.31	ppb
Molybdenum	94-1	1.16	1.13	1.17	1.16	2.06	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	20.74	ppb
Molybdenum	96-1	0.15	0.19	0.16	0.17	10.35	ppb
Molybdenum	97-1	0.01	0.05	0.04	0.03	56.33	ppb
Molybdenum	98-1	0.06	0.03	0.04	0.04	33.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.33	120.88	121.98	121.73	0.62	ppb
Phosphorus	31-2	-15.12	-10.49	-15.41	-13.67		ppb
Potassium	39-2	86.42	82.69	92.77	87.30	5.84	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	21.02	22.98	18.95	20.98	9.61	ppb
Selenium	78-2	20.76	20.64	24.09	21.83	8.96	ppb
Selenium	82-1	20.41	20.54	20.77	20.58	0.89	ppb
Silicon	28-1	171.45	168.49	167.26	169.07	1.27	ppb
Silver	109-1	25.78	25.53	25.33	25.54	0.88	ppb
Silver	107-1	25.96	26.20	25.65	25.94	1.06	ppb
Sodium	23-2	80.20	83.97	84.23	82.80	2.72	ppb
Strontium	86-1	2.30	2.34	2.09	2.24	5.84	ppb
Strontium	88-1	2.17	2.24	2.26	2.23	2.20	ppb
Sulfur	34-1	-282.32	-628.36	-665.20	-525.29		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	20.22	20.22	20.26	20.23	0.10	ppb
Thallium	205-1	20.14	20.09	20.40	20.21	0.83	ppb
Tin	118-1	0.15	0.13	0.14	0.14	5.57	ppb
Titanium	47-1	2.32	2.18	2.38	2.29	4.40	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.41	ppb
Vanadium	51-2	96.19	96.04	95.67	95.97	0.28	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	113.56	113.91	113.87	113.78	0.17	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-18	Instrumnet Name :	P7
Client Sample ID :	MX2C80S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:18:11	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.75	0.75	0.77	0.76	1.37	ppb
Zirconium	91-1	0.72	0.78	0.81	0.77	5.85	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:21:44	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50757.75	50812.57	50443.28	50671.20	0.39	ppb
Antimony	121-1	506.21	502.44	500.64	503.10	0.56	ppb
Arsenic	75-2	490.36	489.72	488.87	489.65	0.15	ppb
Barium	135-1	2501.14	2480.11	2505.66	2495.63	0.55	ppb
Barium	137-1	2492.65	2496.41	2509.89	2499.65	0.36	ppb
Beryllium	9-1	501.34	505.81	502.62	503.26	0.46	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	492.11	505.75	499.18	499.01	1.37	ppb
Boron	11-1	490.42	496.02	498.57	495.01	0.84	ppb
Cadmium	111-1	502.80	497.28	494.36	498.15	0.86	ppb
Cadmium	106-1	511.84	510.57	507.64	510.02	0.42	ppb
Cadmium	108-1	509.98	499.90	506.80	505.56	1.02	ppb
Calcium	43-1	237491.19	238316.35	238672.51	238160.02	0.25	ppb
Calcium	44-1	237324.52	237190.05	237961.09	237491.89	0.17	ppb
Chromium	52-2	500.21	499.39	496.78	498.79	0.36	ppb
Cobalt	59-2	479.46	476.56	474.41	476.81	0.53	ppb
Copper	63-2	949.86	951.06	939.29	946.74	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	124766.66	124955.31	124037.78	124586.58	0.39	ppb
Iron	57-2	124933.25	125238.99	123522.81	124565.02	0.73	ppb
Krypton	83-1						cps
Lead	206-1	497.99	495.60	497.15	496.91	0.24	ppb
Lead	207-1	497.45	495.34	498.05	496.95	0.29	ppb
Lead	208-1	502.19	498.76	502.60	501.18	0.42	ppb
Lithium	6-1				90		%
Magnesium	24-2	251885.12	251159.20	249078.75	250707.69	0.58	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:21:44	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	972.60	971.97	959.50	968.02	0.76	ppb
Molybdenum	94-1	2483.16	2481.87	2494.32	2486.45	0.28	ppb
Molybdenum	95-1	2476.09	2480.28	2492.69	2483.02	0.35	ppb
Molybdenum	96-1	2461.85	2483.08	2480.84	2475.25	0.47	ppb
Molybdenum	97-1	2446.98	2454.91	2474.13	2458.67	0.57	ppb
Molybdenum	98-1	2458.35	2452.30	2481.03	2463.90	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.61	481.53	479.49	481.55	0.43	ppb
Phosphorus	31-2	10052.21	9984.89	9966.37	10001.16	0.45	ppb
Potassium	39-2	122792.73	121919.54	121605.39	122105.89	0.50	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	478.96	526.30	501.71	502.32	4.71	ppb
Selenium	78-2	494.88	494.49	493.61	494.33	0.13	ppb
Selenium	82-1	485.85	482.35	486.13	484.78	0.43	ppb
Silicon	28-1	600.64	610.77	616.97	609.46	1.35	ppb
Silver	109-1	502.25	494.60	493.31	496.72	0.97	ppb
Silver	107-1	506.27	500.21	497.37	501.28	0.91	ppb
Sodium	23-2	239948.12	238364.96	237990.91	238768.00	0.44	ppb
Strontium	86-1	506.61	501.64	504.83	504.36	0.50	ppb
Strontium	88-1	511.18	507.04	509.20	509.14	0.41	ppb
Sulfur	34-1	10114.85	9825.53	9924.08	9954.82	1.48	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	508.58	497.68	501.83	502.70	1.09	ppb
Thallium	205-1	502.30	502.14	504.43	502.96	0.25	ppb
Tin	118-1	508.92	501.80	500.94	503.89	0.87	ppb
Titanium	47-1	2485.18	2458.19	2482.11	2475.16	0.60	ppb
Uranium	238-1	513.46	512.27	507.03	510.92	0.67	ppb
Vanadium	51-2	493.23	489.34	489.14	490.57	0.47	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	931.04	926.03	919.18	925.42	0.64	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:21:44	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	496.46	497.81	496.94	497.07	0.14	ppb
Zirconium	91-1	494.16	491.39	495.97	493.84	0.47	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:25:22	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.10	1.74	1.45	1.76	18.68	ppb
Antimony	121-1	0.49	0.58	0.70	0.59	18.29	ppb
Arsenic	75-2	0.01	0.04	0.00	0.01	158.33	ppb
Barium	135-1	0.09	0.08	0.05	0.08	28.84	ppb
Barium	137-1	0.06	0.07	0.06	0.06	11.07	ppb
Beryllium	9-1	0.08	0.11	0.10	0.10	14.99	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	7.56	7.29	7.05	7.30	3.49	ppb
Boron	11-1	7.24	6.69	6.14	6.69	8.24	ppb
Cadmium	111-1	-0.15	-0.19	-0.15	-0.16		ppb
Cadmium	106-1	-3.06	-4.03	-3.21	-3.43		ppb
Cadmium	108-1	0.09	-0.06	0.00	0.01	707.93	ppb
Calcium	43-1	4.02	2.58	3.07	3.22	22.77	ppb
Calcium	44-1	2.17	1.01	-0.04	1.05	105.79	ppb
Chromium	52-2	0.04	0.04	0.04	0.04	6.30	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	95.54	ppb
Copper	63-2	0.04	0.03	0.00	0.02	73.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	6.19	5.37	4.94	5.50	11.55	ppb
Iron	57-2	4.32	3.62	4.33	4.09	9.99	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.09	0.10	10.37	ppb
Lead	207-1	0.09	0.11	0.11	0.10	11.88	ppb
Lead	208-1	0.09	0.10	0.10	0.10	4.43	ppb
Lithium	6-1				94		%
Magnesium	24-2	5.11	5.73	5.25	5.36	6.04	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:25:22	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.02	0.00	0.02	67.54	ppb
Molybdenum	94-1	0.43	0.46	0.44	0.44	4.23	ppb
Molybdenum	95-1	0.61	0.62	0.48	0.57	13.74	ppb
Molybdenum	96-1	0.53	0.54	0.48	0.52	5.96	ppb
Molybdenum	97-1	0.49	0.52	0.50	0.50	2.77	ppb
Molybdenum	98-1	0.54	0.51	0.54	0.53	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.02	0.02	9.16	ppb
Phosphorus	31-2	-16.82	-6.34	-12.83	-12.00		ppb
Potassium	39-2	-11.34	-7.01	-9.14	-9.16		ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	-0.52	-0.52	-0.10	-0.38		ppb
Selenium	78-2	-1.00	-0.17	-1.24	-0.80		ppb
Selenium	82-1	-0.82	0.27	0.09	-0.15		ppb
Silicon	28-1	-11.52	-10.98	-11.57	-11.36		ppb
Silver	109-1	0.02	0.02	0.03	0.02	29.05	ppb
Silver	107-1	0.04	0.03	0.03	0.03	16.06	ppb
Sodium	23-2	60.20	56.68	57.51	58.13	3.16	ppb
Strontium	86-1	-0.03	0.04	-0.01	0.00	1690.08	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	22.20	ppb
Sulfur	34-1	-1239.19	-1414.22	-1110.98	-1254.79		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.16	0.16	0.14	0.16	8.13	ppb
Thallium	205-1	0.17	0.17	0.14	0.16	11.90	ppb
Tin	118-1	0.13	0.10	0.11	0.11	14.89	ppb
Titanium	47-1	0.06	0.06	0.13	0.08	42.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	39.74	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	60.84	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	0.00	0.02	0.07	0.03	131.41	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:25:22	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.05	0.03	0.04	31.52	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	39.57	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:50:30	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	196.52	197.25	192.75	195.50	1.24	ppb
Antimony	121-1	0.08	0.10	0.13	0.10	24.72	ppb
Arsenic	75-2	1.47	1.31	1.47	1.42	6.47	ppb
Barium	135-1	1.31	1.25	1.33	1.30	3.40	ppb
Barium	137-1	1.28	1.29	1.28	1.28	0.63	ppb
Beryllium	9-1	9.16	9.35	8.91	9.14	2.44	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	2.33	2.60	2.57	2.50	6.06	ppb
Boron	11-1	2.08	2.31	1.92	2.10	9.28	ppb
Cadmium	111-1	6.16	6.29	6.16	6.20	1.20	ppb
Cadmium	106-1	2.77	5.40	3.90	4.03	32.81	ppb
Cadmium	108-1	5.68	6.21	5.71	5.86	5.11	ppb
Calcium	43-1	238.49	228.86	234.32	233.89	2.07	ppb
Calcium	44-1	219.70	221.12	220.22	220.35	0.32	ppb
Chromium	52-2	0.37	0.41	0.38	0.39	5.45	ppb
Cobalt	59-2	13.48	13.31	13.41	13.40	0.64	ppb
Copper	63-2	28.49	28.49	28.24	28.40	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				96		%
Holmium	165-2				94		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	174.83	174.31	172.76	173.96	0.62	ppb
Iron	57-2	178.07	177.78	173.33	176.39	1.51	ppb
Krypton	83-1						cps
Lead	206-1	31.03	30.92	30.47	30.80	0.96	ppb
Lead	207-1	29.95	29.64	30.01	29.87	0.66	ppb
Lead	208-1	30.47	30.14	30.32	30.31	0.53	ppb
Lithium	6-1				101		%
Magnesium	24-2	70.88	71.60	69.79	70.76	1.29	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:50:30	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	23.70	23.81	23.60	23.71	0.44	ppb
Molybdenum	94-1	1.19	1.04	1.12	1.12	6.91	ppb
Molybdenum	95-1	0.04	0.07	0.08	0.07	31.11	ppb
Molybdenum	96-1	0.20	0.18	0.16	0.18	10.66	ppb
Molybdenum	97-1	0.06	0.02	0.06	0.05	44.08	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	11.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.02	23.50	23.95	23.82	1.19	ppb
Phosphorus	31-2	-26.09	-9.20	-16.75	-17.35		ppb
Potassium	39-2	83.90	93.84	81.31	86.35	7.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	0.70	-0.12	-0.12	0.16	300.92	ppb
Selenium	78-2	-0.72	-0.13	-0.67	-0.51		ppb
Selenium	82-1	0.32	0.02	-0.10	0.08	266.78	ppb
Silicon	28-1	161.90	176.30	162.58	166.93	4.87	ppb
Silver	109-1	14.56	14.54	14.53	14.54	0.12	ppb
Silver	107-1	14.85	14.73	14.45	14.68	1.39	ppb
Sodium	23-2	90.04	90.05	89.37	89.82	0.43	ppb
Strontium	86-1	2.18	2.15	2.34	2.22	4.46	ppb
Strontium	88-1	2.17	2.17	2.17	2.17	0.21	ppb
Sulfur	34-1	-775.28	-516.48	-599.67	-630.48		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	10.59	10.45	10.50	10.51	0.70	ppb
Thallium	205-1	10.72	10.66	10.58	10.65	0.64	ppb
Tin	118-1	0.19	0.18	0.19	0.19	2.65	ppb
Titanium	47-1	2.01	2.26	2.28	2.18	6.74	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	12.92	ppb
Vanadium	51-2	0.88	0.90	0.90	0.89	1.16	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	20.07	20.50	19.76	20.11	1.84	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:50:30	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.77	0.75	0.73	0.75	2.97	ppb
Zirconium	91-1	0.82	0.68	0.73	0.75	9.61	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-17RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:54:04	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	198.31	197.03	195.20	196.85	0.79	ppb
Antimony	121-1	0.09	0.07	0.11	0.09	22.47	ppb
Arsenic	75-2	1.48	1.58	1.60	1.55	4.23	ppb
Barium	135-1	1.28	1.26	1.27	1.27	0.45	ppb
Barium	137-1	1.16	1.32	1.35	1.28	7.93	ppb
Beryllium	9-1	9.08	9.06	9.44	9.19	2.31	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	1.60	1.86	2.30	1.92	18.37	ppb
Boron	11-1	1.92	1.65	1.80	1.79	7.67	ppb
Cadmium	111-1	6.12	6.29	6.21	6.21	1.41	ppb
Cadmium	106-1	3.36	3.65	4.10	3.70	10.13	ppb
Cadmium	108-1	5.27	5.70	5.51	5.49	3.96	ppb
Calcium	43-1	232.44	227.19	212.35	223.99	4.65	ppb
Calcium	44-1	220.80	220.07	222.27	221.05	0.51	ppb
Chromium	52-2	0.39	0.37	0.34	0.36	6.75	ppb
Cobalt	59-2	13.37	13.56	13.30	13.41	1.00	ppb
Copper	63-2	28.23	28.15	28.54	28.31	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	171.15	175.17	172.17	172.83	1.21	ppb
Iron	57-2	174.36	169.32	170.20	171.29	1.57	ppb
Krypton	83-1						cps
Lead	206-1	31.04	30.98	31.62	31.21	1.13	ppb
Lead	207-1	29.90	29.68	29.61	29.73	0.52	ppb
Lead	208-1	30.43	30.20	30.34	30.32	0.38	ppb
Lithium	6-1				102		%
Magnesium	24-2	70.80	68.59	66.53	68.64	3.11	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-17RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:54:04	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	23.60	24.04	23.94	23.86	0.96	ppb
Molybdenum	94-1	1.22	1.18	1.13	1.18	3.73	ppb
Molybdenum	95-1	0.06	0.04	0.05	0.05	15.37	ppb
Molybdenum	96-1	0.20	0.19	0.17	0.18	6.79	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	21.78	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.03	32.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.80	23.84	23.72	23.79	0.27	ppb
Phosphorus	31-2	-15.89	-10.16	-33.26	-19.77		ppb
Potassium	39-2	81.16	81.21	79.51	80.63	1.20	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	-0.52	-0.12	1.88	0.41	312.66	ppb
Selenium	78-2	-0.22	-0.25	0.43	-0.01		ppb
Selenium	82-1	-0.19	-0.12	-0.26	-0.19		ppb
Silicon	28-1	165.04	164.93	166.48	165.48	0.52	ppb
Silver	109-1	14.65	14.81	14.75	14.74	0.54	ppb
Silver	107-1	14.56	14.74	14.65	14.65	0.63	ppb
Sodium	23-2	81.79	87.44	89.90	86.38	4.81	ppb
Strontium	86-1	2.15	2.23	2.23	2.20	2.04	ppb
Strontium	88-1	2.24	2.22	2.25	2.24	0.62	ppb
Sulfur	34-1	-560.06	-646.99	-674.26	-627.10		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	10.72	10.58	10.81	10.70	1.11	ppb
Thallium	205-1	10.83	10.52	10.95	10.77	2.08	ppb
Tin	118-1	0.18	0.18	0.21	0.19	7.47	ppb
Titanium	47-1	2.24	2.39	2.27	2.30	3.47	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	4.15	ppb
Vanadium	51-2	0.84	0.85	0.90	0.87	3.72	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	19.83	19.86	19.58	19.76	0.77	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-17RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:54:04	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.75	0.77	0.79	0.77	2.43	ppb
Zirconium	91-1	0.81	0.83	0.79	0.81	2.51	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16LREX5	Instrumnet Name :	P7
Client Sample ID :	MX2C80L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 15:57:38	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.67	42.34	42.16	41.05	5.04	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	37.18	ppb
Arsenic	75-2	0.28	0.31	0.28	0.29	4.84	ppb
Barium	135-1	0.29	0.24	0.32	0.28	14.20	ppb
Barium	137-1	0.33	0.29	0.27	0.30	10.55	ppb
Beryllium	9-1	1.97	1.92	1.91	1.93	1.51	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	0.95	0.83	1.53	1.10	33.74	ppb
Boron	11-1	0.55	0.56	0.57	0.56	2.31	ppb
Cadmium	111-1	1.22	1.15	1.22	1.19	3.43	ppb
Cadmium	106-1	-0.90	-2.03	-0.33	-1.08		ppb
Cadmium	108-1	0.88	1.00	1.33	1.07	21.58	ppb
Calcium	43-1	44.35	45.44	43.10	44.30	2.63	ppb
Calcium	44-1	42.75	46.91	45.49	45.05	4.70	ppb
Chromium	52-2	0.08	0.08	0.09	0.09	2.65	ppb
Cobalt	59-2	2.73	2.70	2.71	2.71	0.53	ppb
Copper	63-2	5.68	5.65	5.76	5.69	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	37.90	37.91	37.27	37.69	0.97	ppb
Iron	57-2	36.50	35.46	36.92	36.30	2.07	ppb
Krypton	83-1						cps
Lead	206-1	6.43	6.28	6.40	6.37	1.23	ppb
Lead	207-1	6.16	6.17	6.17	6.16	0.06	ppb
Lead	208-1	6.30	6.25	6.21	6.25	0.75	ppb
Lithium	6-1				99		%
Magnesium	24-2	15.47	15.01	14.75	15.08	2.40	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16LREX5	Instrumnet Name :	P7
Client Sample ID :	MX2C80L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 15:57:38	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.91	4.98	4.88	4.93	1.08	ppb
Molybdenum	94-1	0.31	0.22	0.30	0.28	17.65	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	39.63	ppb
Molybdenum	96-1	0.05	0.03	0.02	0.03	39.97	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	41.98	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.79	4.80	4.86	4.82	0.81	ppb
Phosphorus	31-2	-16.42	-29.02	-14.00	-19.81		ppb
Potassium	39-2	21.02	21.69	17.14	19.95	12.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	-0.52	0.28	0.67	0.14	422.24	ppb
Selenium	78-2	0.42	-1.03	-0.36	-0.32		ppb
Selenium	82-1	0.16	0.25	-0.50	-0.03		ppb
Silicon	28-1	25.97	24.58	25.97	25.51	3.15	ppb
Silver	109-1	2.92	2.89	2.94	2.92	0.77	ppb
Silver	107-1	2.97	3.01	2.87	2.95	2.51	ppb
Sodium	23-2	33.27	31.83	30.40	31.83	4.49	ppb
Strontium	86-1	0.42	0.55	0.45	0.47	13.53	ppb
Strontium	88-1	0.45	0.45	0.47	0.46	2.29	ppb
Sulfur	34-1	-511.44	-699.64	-626.31	-612.46		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	2.21	2.19	2.11	2.17	2.50	ppb
Thallium	205-1	2.17	2.15	2.23	2.18	1.83	ppb
Tin	118-1	0.05	0.19	0.05	0.10	81.54	ppb
Titanium	47-1	0.48	0.49	0.47	0.48	2.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	47.26	ppb
Vanadium	51-2	0.17	0.16	0.19	0.17	7.20	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	4.28	4.58	4.32	4.39	3.73	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16LREX5	Instrumnet Name :	P7
Client Sample ID :	MX2C80L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 15:57:38	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.14	0.16	0.15	6.32	ppb
Zirconium	91-1	0.16	0.11	0.16	0.15	20.42	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-18RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:01:12	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	561.80	559.93	566.57	562.76	0.61	ppb
Antimony	121-1	21.07	20.57	20.68	20.77	1.26	ppb
Arsenic	75-2	9.83	10.02	9.47	9.77	2.88	ppb
Barium	135-1	406.08	397.05	398.71	400.62	1.20	ppb
Barium	137-1	407.39	398.13	399.02	401.51	1.27	ppb
Beryllium	9-1	18.81	18.07	18.13	18.34	2.22	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	1.75	1.54	1.77	1.69	7.53	ppb
Boron	11-1	1.38	1.51	1.83	1.58	14.57	ppb
Cadmium	111-1	17.71	16.92	17.05	17.22	2.46	ppb
Cadmium	106-1	15.49	12.31	11.18	12.99	17.22	ppb
Cadmium	108-1	16.65	14.58	15.22	15.48	6.82	ppb
Calcium	43-1	220.83	244.92	224.61	230.12	5.63	ppb
Calcium	44-1	222.98	220.25	222.30	221.84	0.64	ppb
Chromium	52-2	38.70	38.22	38.71	38.54	0.72	ppb
Cobalt	59-2	110.25	109.83	110.86	110.31	0.47	ppb
Copper	63-2	77.79	77.66	78.99	78.15	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	366.40	371.84	371.86	370.03	0.85	ppb
Iron	57-2	372.34	367.42	377.40	372.39	1.34	ppb
Krypton	83-1						cps
Lead	206-1	35.66	35.02	34.92	35.20	1.15	ppb
Lead	207-1	33.90	33.17	33.56	33.54	1.10	ppb
Lead	208-1	34.57	34.11	34.20	34.30	0.71	ppb
Lithium	6-1				102		%
Magnesium	24-2	71.36	71.27	71.76	71.46	0.36	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-18RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:01:12	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	120.39	118.46	120.29	119.71	0.91	ppb
Molybdenum	94-1	1.15	1.06	1.12	1.11	3.87	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.05	14.22	ppb
Molybdenum	96-1	0.16	0.20	0.19	0.18	10.86	ppb
Molybdenum	97-1	0.05	0.06	0.03	0.05	37.83	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	8.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.29	122.07	122.79	122.38	0.30	ppb
Phosphorus	31-2	-7.55	-30.22	-12.94	-16.90		ppb
Potassium	39-2	96.36	78.45	85.30	86.70	10.43	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	23.04	19.41	20.56	21.00	8.82	ppb
Selenium	78-2	19.06	21.01	20.47	20.18	4.97	ppb
Selenium	82-1	20.17	20.33	21.50	20.67	3.52	ppb
Silicon	28-1	164.91	161.59	165.47	163.99	1.28	ppb
Silver	109-1	26.19	25.07	25.47	25.57	2.21	ppb
Silver	107-1	26.25	25.16	25.78	25.73	2.13	ppb
Sodium	23-2	82.17	84.08	80.97	82.41	1.91	ppb
Strontium	86-1	2.19	2.09	2.26	2.18	4.05	ppb
Strontium	88-1	2.19	2.21	2.21	2.21	0.47	ppb
Sulfur	34-1	-588.26	-949.07	-748.03	-761.79		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	20.37	20.40	20.23	20.33	0.45	ppb
Thallium	205-1	20.41	20.81	20.60	20.61	0.97	ppb
Tin	118-1	0.20	0.16	0.21	0.19	11.66	ppb
Titanium	47-1	2.15	2.24	2.12	2.17	2.83	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	10.91	ppb
Vanadium	51-2	96.28	96.39	95.82	96.16	0.32	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	114.67	114.36	115.02	114.68	0.29	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-18RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:01:12	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.74	0.78	0.75	0.76	2.71	ppb
Zirconium	91-1	0.79	0.83	0.71	0.78	7.65	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:10:36	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51910.40	51924.64	52246.21	52027.08	0.37	ppb
Antimony	121-1	515.60	518.12	517.04	516.92	0.24	ppb
Arsenic	75-2	509.59	504.35	509.45	507.80	0.59	ppb
Barium	135-1	2549.67	2566.57	2560.33	2558.86	0.33	ppb
Barium	137-1	2567.43	2572.74	2589.37	2576.51	0.44	ppb
Beryllium	9-1	521.52	517.59	514.27	517.79	0.70	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Boron	10-1	504.91	515.14	516.01	512.02	1.21	ppb
Boron	11-1	498.93	507.64	514.64	507.07	1.55	ppb
Cadmium	111-1	507.67	510.75	512.33	510.25	0.46	ppb
Cadmium	106-1	518.91	516.44	520.15	518.50	0.36	ppb
Cadmium	108-1	521.09	513.95	513.26	516.10	0.84	ppb
Calcium	43-1	242833.10	243884.10	244324.83	243680.68	0.31	ppb
Calcium	44-1	243629.56	243752.71	243871.84	243751.37	0.05	ppb
Chromium	52-2	507.51	513.02	509.62	510.05	0.54	ppb
Cobalt	59-2	484.76	491.38	488.99	488.38	0.69	ppb
Copper	63-2	968.15	971.84	969.40	969.80	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	127164.79	128330.48	128169.44	127888.24	0.49	ppb
Iron	57-2	127271.22	128266.96	127733.57	127757.25	0.39	ppb
Krypton	83-1						cps
Lead	206-1	508.65	515.36	513.73	512.58	0.68	ppb
Lead	207-1	508.90	507.69	511.51	509.37	0.38	ppb
Lead	208-1	512.84	511.99	515.33	513.39	0.34	ppb
Lithium	6-1				88		%
Magnesium	24-2	255794.08	258062.39	257964.09	257273.52	0.50	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:10:36	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	988.69	997.05	994.09	993.28	0.43	ppb
Molybdenum	94-1	2550.68	2546.23	2545.11	2547.34	0.12	ppb
Molybdenum	95-1	2528.64	2532.42	2553.07	2538.04	0.52	ppb
Molybdenum	96-1	2540.86	2540.30	2545.18	2542.12	0.10	ppb
Molybdenum	97-1	2514.72	2525.32	2523.88	2521.31	0.23	ppb
Molybdenum	98-1	2510.56	2519.29	2528.27	2519.37	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.79	495.19	492.11	492.03	0.65	ppb
Phosphorus	31-2	10101.93	10289.39	10281.51	10224.28	1.04	ppb
Potassium	39-2	124892.40	125088.46	125512.74	125164.54	0.25	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	77-2	501.75	522.52	508.95	511.07	2.06	ppb
Selenium	78-2	508.05	493.42	506.63	502.70	1.61	ppb
Selenium	82-1	494.42	499.56	495.20	496.39	0.56	ppb
Silicon	28-1	622.19	629.20	628.67	626.69	0.62	ppb
Silver	109-1	511.66	510.38	513.48	511.84	0.30	ppb
Silver	107-1	514.23	514.31	515.08	514.54	0.09	ppb
Sodium	23-2	244419.92	245797.13	245062.16	245093.07	0.28	ppb
Strontium	86-1	518.11	517.73	516.25	517.36	0.19	ppb
Strontium	88-1	521.55	520.05	520.28	520.63	0.16	ppb
Sulfur	34-1	10740.29	10137.53	9879.62	10252.48	4.31	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	520.65	519.91	519.96	520.17	0.08	ppb
Thallium	205-1	526.36	530.92	523.51	526.93	0.71	ppb
Tin	118-1	512.81	514.82	513.98	513.87	0.20	ppb
Titanium	47-1	2543.49	2522.19	2546.46	2537.38	0.52	ppb
Uranium	238-1	523.83	522.75	526.53	524.37	0.37	ppb
Vanadium	51-2	502.04	505.49	500.41	502.65	0.52	ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%
Zinc	66-2	946.83	951.53	948.90	949.09	0.25	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:10:36	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	508.96	511.58	509.08	509.87	0.29	ppb
Zirconium	91-1	506.69	509.64	504.98	507.11	0.47	ppb

LB Number : LB95123 Operator : Jaswal
 Lab Sample ID : CCB14 Instrumnet Name : P7
 Client Sample ID : CCB14 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-01 16:15:57 DataFile Name : 038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.24	0.66	0.43	50.82	ppb
Antimony	121-1	0.24	0.30	0.33	0.29	16.16	ppb
Arsenic	75-2	0.04	0.01	0.01	0.02	80.18	ppb
Barium	135-1	-0.07	-0.02	-0.04	-0.04		ppb
Barium	137-1	-0.05	-0.05	-0.05	-0.05		ppb
Beryllium	9-1	0.08	0.07	0.05	0.07	21.63	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	7.23	5.89	6.78	6.64	10.26	ppb
Boron	11-1	6.87	6.20	5.73	6.27	9.18	ppb
Cadmium	111-1	-0.19	-0.17	-0.08	-0.14		ppb
Cadmium	106-1	-3.68	-3.29	-1.70	-2.89		ppb
Cadmium	108-1	-0.06	-0.06	-0.06	-0.06		ppb
Calcium	43-1	-2.54	-2.69	-1.06	-2.10		ppb
Calcium	44-1	-4.03	-4.59	-3.10	-3.90		ppb
Chromium	52-2	0.01	0.01	0.02	0.02	25.84	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.05	-0.07	-0.09	-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				101		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	1.74	1.61	1.79	1.71	5.30	ppb
Iron	57-2	-0.19	1.04	0.35	0.40	154.94	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.09	0.06	0.08	18.80	ppb
Lead	207-1	0.06	0.06	0.06	0.06	3.63	ppb
Lead	208-1	0.07	0.07	0.06	0.07	6.78	ppb
Lithium	6-1				96		%
Magnesium	24-2	1.53	1.51	1.34	1.46	7.16	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:15:57	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.01	0.00	3674.84	ppb
Molybdenum	94-1	0.20	0.23	0.27	0.24	14.69	ppb
Molybdenum	95-1	0.24	0.19	0.25	0.23	14.71	ppb
Molybdenum	96-1	0.21	0.20	0.22	0.21	3.46	ppb
Molybdenum	97-1	0.23	0.20	0.17	0.20	14.11	ppb
Molybdenum	98-1	0.21	0.22	0.26	0.23	11.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.04	-0.01	-0.01		ppb
Phosphorus	31-2	-22.87	-18.75	-20.12	-20.58		ppb
Potassium	39-2	-8.38	-8.11	-8.40	-8.29		ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	-0.11	0.31	-0.52	-0.11		ppb
Selenium	78-2	-0.58	0.23	-0.67	-0.34		ppb
Selenium	82-1	-0.20	0.10	-0.13	-0.07		ppb
Silicon	28-1	-16.85	-17.01	-17.82	-17.23		ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.24	ppb
Silver	107-1	0.01	0.01	0.02	0.02	19.36	ppb
Sodium	23-2	44.50	44.15	41.21	43.29	4.17	ppb
Strontium	86-1	0.05	-0.02	0.02	0.01	263.67	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	838.62	ppb
Sulfur	34-1	-950.08	-1231.58	-1180.63	-1120.76		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.06	0.07	0.06	6.87	ppb
Thallium	205-1	0.07	0.06	0.08	0.07	14.68	ppb
Tin	118-1	0.07	0.09	0.08	0.08	16.02	ppb
Titanium	47-1	0.00	-0.07	-0.04	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	0.04	0.09	-0.03	0.03	180.88	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:15:57	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.00	0.01	0.01	64.41	ppb
Zirconium	91-1	0.04	0.04	0.03	0.04	14.21	ppb

LB Number : LB95123 Operator : Jaswal
 Lab Sample ID : PB108766BL Instrumnet Name : P7
 Client Sample ID : PB108766BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-01 16:26:18 DataFile Name : 039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.35	-0.48	-0.07	-0.30		ppb
Antimony	121-1	0.06	0.07	0.09	0.07	22.65	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	-0.10	-0.09	-0.07	-0.09		ppb
Barium	137-1	-0.07	-0.08	-0.09	-0.08		ppb
Beryllium	9-1	0.04	0.03	0.01	0.02	66.87	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	1.85	2.17	1.38	1.80	21.84	ppb
Boron	11-1	1.63	1.67	1.67	1.66	1.49	ppb
Cadmium	111-1	-0.16	-0.14	-0.10	-0.13		ppb
Cadmium	106-1	-2.92	-2.63	-2.03	-2.53		ppb
Cadmium	108-1	0.06	0.00	-0.03	0.01	402.97	ppb
Calcium	43-1	-4.41	-2.50	-2.18	-3.03		ppb
Calcium	44-1	-3.59	-4.64	-4.95	-4.39		ppb
Chromium	52-2	0.00	-0.01	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.11	-0.13	-0.13	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	0.32	0.27	0.24	0.28	14.99	ppb
Iron	57-2	-0.77	-0.40	-0.60	-0.59		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.02	0.03	33.25	ppb
Lead	207-1	0.01	0.01	0.00	0.01	50.31	ppb
Lead	208-1	0.02	0.02	0.02	0.02	7.32	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.60	0.93	0.52	0.68	31.71	ppb

LB Number : LB95123 Operator : Jaswal
 Lab Sample ID : PB108766BL Instrumnet Name : P7
 Client Sample ID : PB108766BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-01 16:26:18 DataFile Name : 039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.00	0.05	0.04	0.03	77.91	ppb
Molybdenum	95-1	0.00	0.03	0.04	0.02	79.06	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	129.51	ppb
Molybdenum	97-1	0.00	0.03	0.02	0.02	107.94	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	53.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.03	0.00	587.48	ppb
Phosphorus	31-2	-22.68	-15.06	-26.98	-21.58		ppb
Potassium	39-2	-14.46	-12.84	-8.16	-11.82		ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	-0.12	-0.52	-0.52	-0.39		ppb
Selenium	78-2	-0.09	-0.51	0.28	-0.11		ppb
Selenium	82-1	-1.20	0.26	0.66	-0.09		ppb
Silicon	28-1	-15.00	-14.17	-13.97	-14.38		ppb
Silver	109-1	0.00	0.01	0.01	0.01	15.95	ppb
Silver	107-1	0.00	0.00	0.01	0.00	109.22	ppb
Sodium	23-2	16.35	14.93	16.02	15.76	4.71	ppb
Strontium	86-1	-0.05	-0.02	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-571.85	-553.76	-493.52	-539.71		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.75	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	7.11	ppb
Tin	118-1	0.04	0.01	0.02	0.02	45.92	ppb
Titanium	47-1	-0.07	-0.11	-0.03	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	0.04	-0.01	-0.04	0.00		ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108766BL	Instrumnet Name :	P7
Client Sample ID :	PB108766BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:26:18	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.01	0.01	25.76	ppb
Zirconium	91-1	0.02	0.02	0.04	0.02	42.25	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108766BS	Instrumnet Name :	P7
Client Sample ID :	PB108766BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:29:51	DataFile Name :	040LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9694.80	9843.38	9709.64	9749.27	0.84	ppb
Antimony	121-1	514.78	522.02	519.63	518.81	0.71	ppb
Arsenic	75-2	510.31	510.91	507.77	509.66	0.33	ppb
Barium	135-1	2531.19	2557.66	2555.80	2548.22	0.58	ppb
Barium	137-1	2535.36	2583.06	2576.36	2564.93	1.01	ppb
Beryllium	9-1	494.25	496.98	504.60	498.61	1.08	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	479.53	492.26	498.30	490.03	1.95	ppb
Boron	11-1	480.17	489.16	495.46	488.26	1.57	ppb
Cadmium	111-1	527.71	531.83	530.02	529.86	0.39	ppb
Cadmium	106-1	537.76	534.41	540.76	537.64	0.59	ppb
Cadmium	108-1	532.64	527.73	532.30	530.89	0.52	ppb
Calcium	43-1	47448.90	47793.56	48057.46	47766.64	0.64	ppb
Calcium	44-1	47467.42	48065.97	48292.35	47941.91	0.89	ppb
Chromium	52-2	499.12	506.96	498.53	501.54	0.94	ppb
Cobalt	59-2	498.50	505.88	499.22	501.20	0.81	ppb
Copper	63-2	1013.74	1030.14	1020.05	1021.31	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	26174.86	26638.23	26207.72	26340.27	0.98	ppb
Iron	57-2	26002.39	26355.78	25911.70	26089.96	0.90	ppb
Krypton	83-1						cps
Lead	206-1	489.00	494.97	497.88	493.95	0.92	ppb
Lead	207-1	487.42	494.64	492.69	491.58	0.76	ppb
Lead	208-1	491.66	498.31	497.82	495.93	0.75	ppb
Lithium	6-1				93		%
Magnesium	24-2	52146.37	52679.83	52118.15	52314.78	0.60	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108766BS	Instrumnet Name :	P7
Client Sample ID :	PB108766BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:29:51	DataFile Name :	040LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	997.01	1012.34	998.21	1002.52	0.85	ppb
Molybdenum	94-1	2432.84	2475.23	2495.09	2467.72	1.29	ppb
Molybdenum	95-1	2429.79	2471.06	2494.48	2465.11	1.33	ppb
Molybdenum	96-1	2433.11	2477.52	2497.50	2469.38	1.33	ppb
Molybdenum	97-1	2414.72	2461.60	2484.82	2453.72	1.46	ppb
Molybdenum	98-1	2418.87	2456.61	2479.26	2451.58	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.25	511.76	505.17	505.73	1.14	ppb
Phosphorus	31-2	10202.12	10015.88	9814.77	10010.92	1.94	ppb
Potassium	39-2	24955.01	25124.57	24842.48	24974.02	0.57	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	77-2	523.61	513.00	536.85	524.49	2.28	ppb
Selenium	78-2	518.92	506.31	518.76	514.67	1.41	ppb
Selenium	82-1	498.45	506.50	505.72	503.55	0.88	ppb
Silicon	28-1	564.46	573.87	575.66	571.33	1.05	ppb
Silver	109-1	529.39	531.70	525.67	528.92	0.57	ppb
Silver	107-1	534.55	537.22	533.44	535.07	0.36	ppb
Sodium	23-2	50769.43	51177.35	50557.08	50834.62	0.62	ppb
Strontium	86-1	487.99	494.35	499.75	494.03	1.19	ppb
Strontium	88-1	491.03	497.66	504.29	497.66	1.33	ppb
Sulfur	34-1	9671.91	9439.90	9413.98	9508.59	1.49	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	496.95	503.53	502.15	500.88	0.69	ppb
Thallium	205-1	499.70	509.73	515.14	508.19	1.54	ppb
Tin	118-1	517.01	523.40	518.24	519.55	0.65	ppb
Titanium	47-1	2462.95	2487.97	2503.03	2484.65	0.81	ppb
Uranium	238-1	484.65	492.43	491.14	489.41	0.85	ppb
Vanadium	51-2	495.61	503.86	499.97	499.81	0.83	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	995.82	1011.49	1011.01	1006.11	0.89	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108766BS	Instrumnet Name :	P7
Client Sample ID :	PB108766BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:29:51	DataFile Name :	040LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	491.10	495.23	500.85	495.73	0.99	ppb
Zirconium	91-1	485.94	489.37	495.71	490.34	1.01	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:33:24	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84796.18	84266.22	84174.87	84412.43	0.40	ppb
Antimony	121-1	0.70	0.74	0.90	0.78	13.56	ppb
Arsenic	75-2	18.19	18.13	18.03	18.12	0.42	ppb
Barium	135-1	1497.97	1479.29	1511.58	1496.28	1.08	ppb
Barium	137-1	1518.58	1501.73	1518.77	1513.03	0.65	ppb
Beryllium	9-1	6.39	6.57	6.74	6.57	2.64	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	43.37	48.93	40.27	44.19	9.93	ppb
Boron	11-1	43.50	42.22	41.39	42.37	2.52	ppb
Cadmium	111-1	1.41	1.43	1.36	1.40	2.68	ppb
Cadmium	106-1	16.33	17.48	16.48	16.77	3.71	ppb
Cadmium	108-1	7.31	8.02	8.32	7.88	6.59	ppb
Calcium	43-1	219635.84	218826.04	220309.48	219590.46	0.34	ppb
Calcium	44-1	218775.22	218608.28	219825.19	219069.56	0.30	ppb
Chromium	52-2	157.07	158.34	157.60	157.67	0.41	ppb
Cobalt	59-2	84.61	84.30	84.52	84.48	0.19	ppb
Copper	63-2	201.25	201.81	201.56	201.54	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	174837.12	175108.83	174543.20	174829.72	0.16	ppb
Iron	57-2	174741.63	174197.78	174767.49	174568.97	0.18	ppb
Krypton	83-1						cps
Lead	206-1	95.23	96.15	94.09	95.15	1.08	ppb
Lead	207-1	86.38	85.92	85.61	85.97	0.45	ppb
Lead	208-1	90.08	90.57	89.62	90.09	0.53	ppb
Lithium	6-1				88		%
Magnesium	24-2	93992.73	94041.34	93767.60	93933.89	0.16	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:33:24	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4812.44	4832.42	4815.43	4820.10	0.22	ppb
Molybdenum	94-1	81.98	81.95	81.75	81.89	0.15	ppb
Molybdenum	95-1	3.07	3.01	2.98	3.02	1.46	ppb
Molybdenum	96-1	13.51	12.94	13.68	13.37	2.90	ppb
Molybdenum	97-1	3.09	2.97	2.88	2.98	3.61	ppb
Molybdenum	98-1	2.92	3.06	2.96	2.98	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	199.03	200.27	199.49	199.60	0.31	ppb
Phosphorus	31-2	5808.24	5710.86	5577.95	5699.02	2.03	ppb
Potassium	39-2	24051.56	24010.10	24041.56	24034.41	0.09	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	77-2	60.92	54.77	65.88	60.52	9.20	ppb
Selenium	78-2	9.61	9.23	11.48	10.11	11.90	ppb
Selenium	82-1	1.97	2.23	2.30	2.17	8.04	ppb
Silicon	28-1	1619.11	1634.66	1407.26	1553.68	8.18	ppb
Silver	109-1	0.39	0.33	0.33	0.35	9.66	ppb
Silver	107-1	0.44	0.41	0.43	0.42	3.88	ppb
Sodium	23-2	2046.10	2013.93	2004.45	2021.49	1.08	ppb
Strontium	86-1	394.72	396.14	395.41	395.42	0.18	ppb
Strontium	88-1	399.22	399.57	402.74	400.51	0.48	ppb
Sulfur	34-1	8787.54	8773.40	8646.46	8735.80	0.89	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	1.80	1.67	1.71	1.73	3.81	ppb
Thallium	205-1	1.79	1.75	1.78	1.77	1.03	ppb
Tin	118-1	0.99	0.98	1.04	1.00	3.31	ppb
Titanium	47-1	1142.12	1153.23	1145.48	1146.94	0.50	ppb
Uranium	238-1	9.04	8.91	8.90	8.95	0.88	ppb
Vanadium	51-2	178.24	178.55	177.95	178.25	0.17	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	417.59	419.62	423.70	420.30	0.74	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:33:24	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	51.92	52.57	52.75	52.41	0.83	ppb
Zirconium	91-1	52.88	52.54	52.31	52.58	0.55	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:36:59	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84959.28	84168.95	84046.83	84391.69	0.59	ppb
Antimony	121-1	0.21	0.26	0.26	0.24	12.07	ppb
Arsenic	75-2	18.06	17.89	18.32	18.09	1.18	ppb
Barium	135-1	1467.32	1455.39	1446.66	1456.46	0.71	ppb
Barium	137-1	1473.77	1483.56	1453.07	1470.13	1.06	ppb
Beryllium	9-1	6.72	6.70	6.65	6.69	0.59	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	39.27	36.74	38.77	38.26	3.51	ppb
Boron	11-1	37.84	37.94	38.27	38.02	0.59	ppb
Cadmium	111-1	1.16	1.18	1.25	1.20	4.05	ppb
Cadmium	106-1	15.07	12.48	16.92	14.83	15.04	ppb
Cadmium	108-1	9.17	8.05	7.91	8.38	8.23	ppb
Calcium	43-1	217511.37	218465.44	218140.34	218039.05	0.22	ppb
Calcium	44-1	217879.26	217401.69	217276.37	217519.11	0.15	ppb
Chromium	52-2	158.20	155.74	156.26	156.73	0.83	ppb
Cobalt	59-2	84.75	82.99	83.33	83.69	1.11	ppb
Copper	63-2	200.60	198.67	200.21	199.83	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				97		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	175520.43	172390.55	174230.65	174047.21	0.90	ppb
Iron	57-2	175453.45	172799.51	172925.02	173725.99	0.86	ppb
Krypton	83-1						cps
Lead	206-1	94.75	93.58	94.55	94.29	0.67	ppb
Lead	207-1	84.54	85.88	85.20	85.21	0.79	ppb
Lead	208-1	88.95	89.37	89.10	89.14	0.23	ppb
Lithium	6-1				90		%
Magnesium	24-2	93289.51	92791.48	92945.33	93008.77	0.27	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:36:59	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4763.34	4707.60	4711.48	4727.47	0.66	ppb
Molybdenum	94-1	82.40	79.85	80.24	80.83	1.70	ppb
Molybdenum	95-1	2.42	2.58	2.37	2.46	4.45	ppb
Molybdenum	96-1	12.63	12.68	12.64	12.65	0.19	ppb
Molybdenum	97-1	2.37	2.30	2.33	2.33	1.57	ppb
Molybdenum	98-1	2.40	2.41	2.39	2.40	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	199.25	196.06	198.79	198.03	0.87	ppb
Phosphorus	31-2	5663.26	5660.80	5661.40	5661.82	0.02	ppb
Potassium	39-2	24204.92	23873.09	24144.03	24074.01	0.73	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	53.68	60.26	70.32	61.42	13.64	ppb
Selenium	78-2	11.69	9.28	9.83	10.27	12.30	ppb
Selenium	82-1	2.90	2.00	2.65	2.52	18.51	ppb
Silicon	28-1	1210.71	1428.07	1810.21	1482.99	20.47	ppb
Silver	109-1	0.32	0.28	0.33	0.31	7.98	ppb
Silver	107-1	0.41	0.34	0.40	0.38	9.99	ppb
Sodium	23-2	2026.37	2022.93	1978.61	2009.30	1.33	ppb
Strontium	86-1	393.23	391.26	388.27	390.92	0.64	ppb
Strontium	88-1	397.22	398.22	396.59	397.34	0.21	ppb
Sulfur	34-1	8990.35	8711.61	8551.26	8751.07	2.54	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	1.74	1.74	1.69	1.72	1.93	ppb
Thallium	205-1	1.72	1.74	1.73	1.73	0.69	ppb
Tin	118-1	0.91	0.93	0.99	0.94	4.18	ppb
Titanium	47-1	1151.12	1155.33	1167.91	1158.12	0.75	ppb
Uranium	238-1	8.70	8.79	8.73	8.74	0.53	ppb
Vanadium	51-2	178.96	177.56	177.59	178.04	0.45	ppb
Yttrium	89-1				118		%
Yttrium	89-2				114		%
Zinc	66-2	417.11	414.17	417.88	416.39	0.47	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:36:59	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	52.80	51.95	52.52	52.42	0.83	ppb
Zirconium	91-1	53.23	53.36	52.68	53.09	0.68	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 16:40:34	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17459.28	17537.07	17320.68	17439.01	0.63	ppb
Antimony	121-1	0.08	0.10	0.15	0.11	31.97	ppb
Arsenic	75-2	4.23	4.26	4.44	4.31	2.60	ppb
Barium	135-1	297.58	296.84	296.02	296.81	0.26	ppb
Barium	137-1	299.42	297.53	296.54	297.83	0.49	ppb
Beryllium	9-1	1.45	1.52	1.28	1.42	8.86	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	10.07	9.59	9.35	9.67	3.79	ppb
Boron	11-1	9.73	9.43	9.88	9.68	2.33	ppb
Cadmium	111-1	0.07	0.17	0.21	0.15	47.39	ppb
Cadmium	106-1	0.61	1.23	2.59	1.48	68.56	ppb
Cadmium	108-1	1.94	1.16	1.64	1.58	24.98	ppb
Calcium	43-1	45010.80	44852.32	44832.25	44898.45	0.22	ppb
Calcium	44-1	45584.52	45533.92	45589.37	45569.27	0.07	ppb
Chromium	52-2	33.23	33.11	33.03	33.12	0.30	ppb
Cobalt	59-2	17.97	18.02	17.81	17.93	0.61	ppb
Copper	63-2	43.39	43.20	43.15	43.25	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	36376.98	36806.31	36515.29	36566.20	0.60	ppb
Iron	57-2	35876.89	36201.05	36035.02	36037.66	0.45	ppb
Krypton	83-1						cps
Lead	206-1	18.38	18.08	18.44	18.30	1.03	ppb
Lead	207-1	16.53	16.18	16.40	16.37	1.09	ppb
Lead	208-1	17.40	17.20	17.39	17.33	0.65	ppb
Lithium	6-1				95		%
Magnesium	24-2	19756.20	19896.03	19615.60	19755.94	0.71	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 16:40:34	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.40	1002.98	990.81	995.73	0.64	ppb
Molybdenum	94-1	18.99	18.64	18.65	18.76	1.07	ppb
Molybdenum	95-1	0.59	0.56	0.59	0.58	3.37	ppb
Molybdenum	96-1	2.78	3.05	2.86	2.90	4.80	ppb
Molybdenum	97-1	0.57	0.61	0.68	0.62	8.76	ppb
Molybdenum	98-1	0.57	0.56	0.65	0.59	8.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.97	42.85	42.85	42.56	1.19	ppb
Phosphorus	31-2	1126.21	1133.38	1171.98	1143.86	2.15	ppb
Potassium	39-2	4994.04	5027.27	4969.17	4996.83	0.58	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	15.13	16.67	12.68	14.82	13.55	ppb
Selenium	78-2	1.97	2.16	1.99	2.04	4.91	ppb
Selenium	82-1	0.30	1.04	0.90	0.75	52.37	ppb
Silicon	28-1	278.74	293.21	300.04	290.66	3.74	ppb
Silver	109-1	0.08	0.06	0.08	0.07	12.94	ppb
Silver	107-1	0.08	0.10	0.08	0.09	13.93	ppb
Sodium	23-2	424.90	428.10	425.20	426.07	0.41	ppb
Strontium	86-1	92.81	93.00	92.23	92.68	0.44	ppb
Strontium	88-1	91.92	92.17	91.92	92.00	0.15	ppb
Sulfur	34-1	589.98	792.12	793.59	725.23	16.15	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.31	0.30	0.32	0.31	2.27	ppb
Thallium	205-1	0.32	0.35	0.33	0.33	3.80	ppb
Tin	118-1	0.17	0.21	0.19	0.19	11.87	ppb
Titanium	47-1	237.03	232.62	235.63	235.09	0.96	ppb
Uranium	238-1	1.70	1.66	1.73	1.70	2.04	ppb
Vanadium	51-2	37.04	37.29	36.77	37.03	0.70	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	92.91	90.82	91.51	91.75	1.16	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 16:40:34	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	12.24	12.16	12.27	12.22	0.45	ppb
Zirconium	91-1	12.60	12.45	12.39	12.48	0.85	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:44:08	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	104338.45	104994.99	103844.04	104392.50	0.55	ppb
Antimony	121-1	180.97	182.38	182.08	181.81	0.41	ppb
Arsenic	75-2	414.26	414.13	411.45	413.28	0.38	ppb
Barium	135-1	3917.48	3978.70	3957.92	3951.37	0.79	ppb
Barium	137-1	3910.03	3968.63	3936.25	3938.30	0.75	ppb
Beryllium	9-1	520.83	516.37	513.63	516.94	0.70	ppb
Bismuth	209-1				87		%
Bismuth	209-2				83		%
Boron	10-1	485.38	488.06	484.34	485.93	0.40	ppb
Boron	11-1	491.69	490.04	496.57	492.77	0.69	ppb
Cadmium	111-1	515.45	525.16	523.06	521.22	0.98	ppb
Cadmium	106-1	548.29	556.56	552.86	552.57	0.75	ppb
Cadmium	108-1	523.75	539.61	536.49	533.28	1.58	ppb
Calcium	43-1	267974.80	269288.06	267517.41	268260.09	0.34	ppb
Calcium	44-1	268728.13	269633.88	269171.09	269177.70	0.17	ppb
Chromium	52-2	655.68	659.09	653.28	656.02	0.44	ppb
Cobalt	59-2	559.67	558.08	555.74	557.83	0.35	ppb
Copper	63-2	1110.54	1104.93	1107.25	1107.57	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	218190.15	218601.65	218074.03	218288.61	0.13	ppb
Iron	57-2	219084.91	217310.48	218440.32	218278.57	0.41	ppb
Krypton	83-1						cps
Lead	206-1	630.99	620.21	618.89	623.36	1.07	ppb
Lead	207-1	619.76	611.97	608.98	613.57	0.91	ppb
Lead	208-1	627.35	621.41	618.78	622.51	0.71	ppb
Lithium	6-1				87		%
Magnesium	24-2	147729.93	148036.21	146007.17	147257.77	0.74	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:44:08	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5726.68	5744.48	5710.04	5727.07	0.30	ppb
Molybdenum	94-1	2004.23	2058.25	2011.83	2024.77	1.44	ppb
Molybdenum	95-1	1835.91	1849.60	1853.46	1846.32	0.50	ppb
Molybdenum	96-1	1863.30	1872.11	1863.58	1866.33	0.27	ppb
Molybdenum	97-1	1823.37	1839.39	1810.78	1824.51	0.79	ppb
Molybdenum	98-1	1841.32	1830.44	1839.70	1837.15	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	677.44	682.22	675.23	678.30	0.53	ppb
Phosphorus	31-2	5784.60	5778.14	5679.58	5747.44	1.02	ppb
Potassium	39-2	50266.66	50383.64	49968.63	50206.31	0.43	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	460.29	475.06	452.90	462.75	2.44	ppb
Selenium	78-2	386.99	390.68	379.49	385.72	1.48	ppb
Selenium	82-1	377.94	374.51	376.77	376.41	0.46	ppb
Silicon	28-1	4778.57	4986.13	4525.84	4763.51	4.84	ppb
Silver	109-1	29.93	53.92	30.56	38.14	35.85	ppb
Silver	107-1	30.88	31.65	31.30	31.28	1.23	ppb
Sodium	23-2	49036.43	49121.51	48688.10	48948.68	0.47	ppb
Strontium	86-1	832.33	826.15	833.44	830.64	0.47	ppb
Strontium	88-1	840.80	838.48	840.12	839.80	0.14	ppb
Sulfur	34-1	8128.39	7935.51	7999.58	8021.16	1.22	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	538.94	536.03	536.01	536.99	0.31	ppb
Thallium	205-1	546.42	542.22	541.36	543.33	0.50	ppb
Tin	118-1	505.48	517.79	511.53	511.60	1.20	ppb
Titanium	47-1	4158.92	4144.52	4124.66	4142.70	0.42	ppb
Uranium	238-1	535.51	535.16	540.88	537.19	0.60	ppb
Vanadium	51-2	678.95	681.32	675.36	678.54	0.44	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	1277.54	1292.82	1280.54	1283.63	0.63	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:44:08	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	476.91	477.59	472.98	475.83	0.52	ppb
Zirconium	91-1	469.54	468.99	468.09	468.87	0.16	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:47:43	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99801.87	99979.82	99130.61	99637.43	0.45	ppb
Antimony	121-1	182.83	182.46	183.10	182.80	0.18	ppb
Arsenic	75-2	405.12	404.26	401.98	403.79	0.40	ppb
Barium	135-1	4051.45	4037.60	4066.21	4051.75	0.35	ppb
Barium	137-1	4026.54	4030.07	4050.10	4035.57	0.31	ppb
Beryllium	9-1	506.72	505.31	508.06	506.70	0.27	ppb
Bismuth	209-1				88		%
Bismuth	209-2				83		%
Boron	10-1	481.18	478.69	495.88	485.25	1.91	ppb
Boron	11-1	484.97	490.73	496.09	490.60	1.13	ppb
Cadmium	111-1	508.58	500.99	506.37	505.31	0.77	ppb
Cadmium	106-1	545.64	530.43	528.12	534.73	1.78	ppb
Cadmium	108-1	519.30	514.14	515.94	516.46	0.51	ppb
Calcium	43-1	271069.78	270128.04	273221.02	271472.95	0.58	ppb
Calcium	44-1	270225.58	269628.68	272040.11	270631.46	0.46	ppb
Chromium	52-2	644.13	640.54	644.65	643.11	0.35	ppb
Cobalt	59-2	549.33	545.28	547.40	547.34	0.37	ppb
Copper	63-2	1107.29	1107.49	1107.88	1107.55	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				97		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				84		%
Iron	56-2	209901.51	207542.17	207850.88	208431.52	0.62	ppb
Iron	57-2	208510.05	207064.97	209011.38	208195.47	0.49	ppb
Krypton	83-1						cps
Lead	206-1	619.68	616.87	623.68	620.08	0.55	ppb
Lead	207-1	611.03	602.41	605.22	606.22	0.73	ppb
Lead	208-1	618.35	615.85	618.25	617.49	0.23	ppb
Lithium	6-1				87		%
Magnesium	24-2	146984.11	146293.52	145414.97	146230.87	0.54	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:47:43	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5655.03	5634.08	5631.45	5640.19	0.23	ppb
Molybdenum	94-1	1982.46	1971.87	1992.93	1982.42	0.53	ppb
Molybdenum	95-1	1836.70	1829.03	1841.38	1835.70	0.34	ppb
Molybdenum	96-1	1843.55	1862.31	1859.36	1855.07	0.54	ppb
Molybdenum	97-1	1797.18	1821.11	1814.90	1811.06	0.69	ppb
Molybdenum	98-1	1812.13	1826.13	1825.48	1821.25	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	668.38	665.87	670.29	668.18	0.33	ppb
Phosphorus	31-2	6102.78	6123.50	6071.41	6099.23	0.43	ppb
Potassium	39-2	48753.28	48489.51	48216.34	48486.38	0.55	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	460.26	430.08	459.96	450.10	3.85	ppb
Selenium	78-2	387.98	381.83	379.57	383.13	1.14	ppb
Selenium	82-1	371.10	371.32	372.18	371.53	0.15	ppb
Silicon	28-1	4976.76	5168.36	4821.10	4988.74	3.49	ppb
Silver	109-1	33.56	53.61	29.57	38.92	33.11	ppb
Silver	107-1	30.43	30.26	30.34	30.34	0.28	ppb
Sodium	23-2	48908.44	48411.77	48348.20	48556.14	0.63	ppb
Strontium	86-1	834.78	824.91	834.07	831.25	0.66	ppb
Strontium	88-1	840.30	835.79	840.06	838.72	0.30	ppb
Sulfur	34-1	8867.92	8627.81	8677.89	8724.54	1.45	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	527.39	532.01	518.82	526.07	1.27	ppb
Thallium	205-1	536.41	541.28	537.70	538.46	0.47	ppb
Tin	118-1	502.19	498.45	499.32	499.99	0.39	ppb
Titanium	47-1	3988.02	4005.62	4026.68	4006.78	0.48	ppb
Uranium	238-1	534.05	531.26	530.04	531.78	0.39	ppb
Vanadium	51-2	665.82	668.11	664.79	666.24	0.25	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	1262.52	1258.24	1262.49	1261.08	0.20	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:47:43	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	466.55	466.62	468.12	467.10	0.19	ppb
Zirconium	91-1	461.28	457.98	460.51	459.92	0.38	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:51:20	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102218.06	101561.71	102301.15	102026.97	0.40	ppb
Antimony	121-1	182.47	181.91	179.38	181.25	0.91	ppb
Arsenic	75-2	411.20	404.06	404.80	406.69	0.97	ppb
Barium	135-1	4014.91	4017.27	3972.20	4001.46	0.63	ppb
Barium	137-1	3961.30	3994.41	3963.19	3972.97	0.47	ppb
Beryllium	9-1	504.71	507.66	500.57	504.31	0.71	ppb
Bismuth	209-1				88		%
Bismuth	209-2				83		%
Boron	10-1	485.99	487.20	485.32	486.17	0.20	ppb
Boron	11-1	482.99	486.80	483.51	484.43	0.43	ppb
Cadmium	111-1	511.48	513.62	503.54	509.55	1.04	ppb
Cadmium	106-1	542.40	547.22	539.62	543.08	0.71	ppb
Cadmium	108-1	524.31	523.22	517.48	521.67	0.70	ppb
Calcium	43-1	267420.97	266723.84	266001.30	266715.37	0.27	ppb
Calcium	44-1	266863.54	266384.01	266334.18	266527.24	0.11	ppb
Chromium	52-2	643.68	643.22	648.59	645.16	0.46	ppb
Cobalt	59-2	549.21	545.39	553.12	549.24	0.70	ppb
Copper	63-2	1090.92	1095.35	1101.69	1095.99	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	213991.89	212943.57	215130.72	214022.06	0.51	ppb
Iron	57-2	213108.88	211612.22	214885.05	213202.05	0.77	ppb
Krypton	83-1						cps
Lead	206-1	616.75	607.00	609.83	611.19	0.82	ppb
Lead	207-1	601.06	595.76	595.30	597.37	0.54	ppb
Lead	208-1	612.76	607.85	609.85	610.15	0.41	ppb
Lithium	6-1				88		%
Magnesium	24-2	145975.75	145070.13	146090.28	145712.05	0.38	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:51:20	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5645.66	5649.50	5696.40	5663.85	0.50	ppb
Molybdenum	94-1	1981.30	1972.74	1989.17	1981.07	0.41	ppb
Molybdenum	95-1	1824.91	1817.47	1826.46	1822.94	0.26	ppb
Molybdenum	96-1	1837.33	1831.74	1839.26	1836.11	0.21	ppb
Molybdenum	97-1	1790.18	1776.62	1800.64	1789.15	0.67	ppb
Molybdenum	98-1	1797.27	1797.86	1817.71	1804.28	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	668.20	666.05	672.62	668.96	0.50	ppb
Phosphorus	31-2	5928.37	5916.46	5904.68	5916.50	0.20	ppb
Potassium	39-2	49245.98	48915.61	49241.07	49134.22	0.39	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	463.26	456.98	440.74	453.66	2.56	ppb
Selenium	78-2	393.66	381.47	382.66	385.93	1.74	ppb
Selenium	82-1	366.80	370.42	369.47	368.90	0.51	ppb
Silicon	28-1	5668.45	4915.47	5690.11	5424.68	8.13	ppb
Silver	109-1	36.44	29.88	29.98	32.10	11.71	ppb
Silver	107-1	30.64	30.70	75.79	45.71	56.99	ppb
Sodium	23-2	48238.13	47959.50	48279.89	48159.17	0.36	ppb
Strontium	86-1	824.91	825.52	825.26	825.23	0.04	ppb
Strontium	88-1	828.31	832.46	834.63	831.80	0.39	ppb
Sulfur	34-1	8294.34	8227.39	7873.50	8131.74	2.78	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	530.60	519.78	516.92	522.43	1.38	ppb
Thallium	205-1	538.40	532.81	534.18	535.13	0.54	ppb
Tin	118-1	500.02	503.76	498.13	500.63	0.57	ppb
Titanium	47-1	4034.25	4036.29	4014.35	4028.30	0.30	ppb
Uranium	238-1	528.92	527.63	530.31	528.96	0.25	ppb
Vanadium	51-2	667.81	663.45	670.51	667.25	0.53	ppb
Yttrium	89-1				117		%
Yttrium	89-2				112		%
Zinc	66-2	1268.69	1262.67	1271.95	1267.77	0.37	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:51:20	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	466.65	464.16	470.34	467.05	0.67	ppb
Zirconium	91-1	461.84	458.10	461.33	460.42	0.44	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-02	Instrumnet Name :	P7
Client Sample ID :	EPE--MX-4(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:54:57	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82478.24	83431.69	82685.50	82865.15	0.61	ppb
Antimony	121-1	0.10	0.11	0.11	0.10	4.20	ppb
Arsenic	75-2	17.00	16.64	16.46	16.70	1.65	ppb
Barium	135-1	1540.60	1534.26	1538.20	1537.69	0.21	ppb
Barium	137-1	1564.55	1565.71	1562.49	1564.25	0.10	ppb
Beryllium	9-1	7.90	7.66	7.59	7.72	2.12	ppb
Bismuth	209-1				90		%
Bismuth	209-2				84		%
Boron	10-1	60.91	63.10	60.17	61.39	2.48	ppb
Boron	11-1	61.78	62.74	67.68	64.06	4.94	ppb
Cadmium	111-1	0.98	0.90	0.90	0.93	5.43	ppb
Cadmium	106-1	13.74	11.78	13.04	12.85	7.73	ppb
Cadmium	108-1	6.23	6.80	6.27	6.43	4.92	ppb
Calcium	43-1	182208.15	182330.88	181730.67	182089.90	0.17	ppb
Calcium	44-1	181295.66	183118.89	182878.57	182431.04	0.54	ppb
Chromium	52-2	147.92	148.65	148.39	148.32	0.25	ppb
Cobalt	59-2	77.67	76.84	77.30	77.27	0.54	ppb
Copper	63-2	171.52	171.01	171.89	171.47	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	148013.25	148015.07	148399.18	148142.50	0.15	ppb
Iron	57-2	147500.41	148478.28	147500.92	147826.54	0.38	ppb
Krypton	83-1						cps
Lead	206-1	86.17	86.49	85.51	86.06	0.58	ppb
Lead	207-1	77.33	77.39	77.32	77.35	0.05	ppb
Lead	208-1	81.55	81.46	81.09	81.36	0.30	ppb
Lithium	6-1				87		%
Magnesium	24-2	87265.40	88224.46	87501.47	87663.78	0.57	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-02	Instrumnet Name :	P7
Client Sample ID :	EPE--MX-4(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:54:57	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4655.07	4673.90	4669.45	4666.14	0.21	ppb
Molybdenum	94-1	64.48	65.28	64.57	64.78	0.68	ppb
Molybdenum	95-1	1.74	1.65	1.83	1.74	4.98	ppb
Molybdenum	96-1	9.80	9.78	9.99	9.86	1.14	ppb
Molybdenum	97-1	1.68	1.79	1.76	1.74	3.28	ppb
Molybdenum	98-1	1.67	1.75	1.72	1.71	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	185.38	184.82	185.43	185.21	0.18	ppb
Phosphorus	31-2	4972.88	5039.26	5034.73	5015.62	0.74	ppb
Potassium	39-2	31254.78	31457.97	31170.60	31294.45	0.47	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	60.16	57.15	51.10	56.14	8.22	ppb
Selenium	78-2	8.56	9.35	9.34	9.08	4.96	ppb
Selenium	82-1	2.09	2.38	2.40	2.29	7.62	ppb
Silicon	28-1	3721.64	2954.82	2986.92	3221.13	13.47	ppb
Silver	109-1	0.61	0.70	0.86	0.72	17.60	ppb
Silver	107-1	0.63	0.73	0.95	0.77	21.14	ppb
Sodium	23-2	2113.42	2141.42	2110.07	2121.64	0.81	ppb
Strontium	86-1	393.87	394.67	398.15	395.56	0.58	ppb
Strontium	88-1	399.79	403.84	402.34	401.99	0.51	ppb
Sulfur	34-1	5924.42	6157.18	6079.97	6053.86	1.96	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	3.25	2.97	2.78	3.00	7.86	ppb
Thallium	205-1	3.15	2.96	2.92	3.01	4.08	ppb
Tin	118-1	1.00	1.22	1.03	1.08	11.40	ppb
Titanium	47-1	1187.24	1217.08	1156.06	1186.79	2.57	ppb
Uranium	238-1	9.43	9.29	9.39	9.37	0.78	ppb
Vanadium	51-2	176.93	176.68	175.33	176.31	0.49	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	364.36	365.59	365.55	365.16	0.19	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-02	Instrumnet Name :	P7
Client Sample ID :	EPE--MX-4(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:54:57	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	42.51	42.54	42.37	42.47	0.22	ppb
Zirconium	91-1	42.68	42.48	42.78	42.65	0.36	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:58:34	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88138.47	88015.19	87714.34	87956.00	0.25	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.43	ppb
Arsenic	75-2	18.60	18.07	18.64	18.44	1.70	ppb
Barium	135-1	1438.11	1425.39	1428.11	1430.53	0.47	ppb
Barium	137-1	1462.12	1443.19	1445.71	1450.34	0.71	ppb
Beryllium	9-1	8.24	8.02	7.99	8.08	1.66	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	58.76	56.72	60.23	58.57	3.01	ppb
Boron	11-1	57.53	58.40	57.80	57.91	0.76	ppb
Cadmium	111-1	1.13	1.05	1.04	1.07	4.49	ppb
Cadmium	106-1	16.50	15.12	16.05	15.89	4.42	ppb
Cadmium	108-1	7.45	7.77	7.28	7.50	3.30	ppb
Calcium	43-1	190294.86	190984.87	191055.28	190778.34	0.22	ppb
Calcium	44-1	190313.70	190894.37	191596.64	190934.90	0.34	ppb
Chromium	52-2	156.04	156.11	156.29	156.15	0.08	ppb
Cobalt	59-2	81.29	80.69	81.40	81.13	0.47	ppb
Copper	63-2	172.13	172.28	174.47	172.96	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	159975.51	158707.05	161037.14	159906.56	0.73	ppb
Iron	57-2	159693.03	159429.36	160304.76	159809.05	0.28	ppb
Krypton	83-1						cps
Lead	206-1	94.56	95.99	93.90	94.81	1.13	ppb
Lead	207-1	86.46	86.28	86.37	86.37	0.10	ppb
Lead	208-1	90.32	90.82	90.27	90.47	0.34	ppb
Lithium	6-1				89		%
Magnesium	24-2	90159.19	90295.15	90220.75	90225.03	0.08	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:58:34	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4924.69	4909.27	4930.82	4921.59	0.23	ppb
Molybdenum	94-1	69.12	67.97	68.52	68.53	0.84	ppb
Molybdenum	95-1	1.70	1.76	1.63	1.70	3.85	ppb
Molybdenum	96-1	10.48	10.13	10.90	10.50	3.67	ppb
Molybdenum	97-1	1.69	1.73	1.70	1.71	1.23	ppb
Molybdenum	98-1	1.62	1.58	1.55	1.59	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	190.83	191.62	192.43	191.63	0.42	ppb
Phosphorus	31-2	4918.27	4952.83	5145.15	5005.42	2.44	ppb
Potassium	39-2	32013.21	31962.57	32157.69	32044.49	0.32	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	67.71	58.33	62.41	62.81	7.49	ppb
Selenium	78-2	10.76	11.37	10.10	10.74	5.88	ppb
Selenium	82-1	1.98	2.40	1.46	1.94	24.13	ppb
Silicon	28-1	2793.85	3215.41	2738.53	2915.93	8.94	ppb
Silver	109-1	0.35	0.38	0.41	0.38	6.91	ppb
Silver	107-1	0.41	0.41	0.46	0.43	6.77	ppb
Sodium	23-2	2238.04	2274.81	2277.56	2263.47	0.97	ppb
Strontium	86-1	443.12	435.93	439.33	439.46	0.82	ppb
Strontium	88-1	446.82	448.33	448.15	447.77	0.18	ppb
Sulfur	34-1	6135.59	6216.75	5968.53	6106.96	2.07	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	2.42	2.47	2.31	2.40	3.37	ppb
Thallium	205-1	2.34	2.43	2.42	2.39	1.94	ppb
Tin	118-1	0.86	0.77	0.77	0.80	6.48	ppb
Titanium	47-1	1002.69	1016.77	1004.21	1007.89	0.77	ppb
Uranium	238-1	8.62	8.88	8.83	8.78	1.57	ppb
Vanadium	51-2	187.25	186.38	186.75	186.79	0.23	ppb
Yttrium	89-1				119		%
Yttrium	89-2				112		%
Zinc	66-2	376.07	373.50	378.57	376.05	0.67	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:58:34	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	44.74	44.68	45.17	44.86	0.60	ppb
Zirconium	91-1	44.68	44.76	45.37	44.94	0.84	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:10:23	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51585.04	52276.16	51957.03	51939.41	0.67	ppb
Antimony	121-1	507.00	506.58	513.03	508.87	0.71	ppb
Arsenic	75-2	502.30	502.71	505.86	503.63	0.39	ppb
Barium	135-1	2528.97	2540.65	2559.51	2543.05	0.61	ppb
Barium	137-1	2549.39	2558.71	2601.00	2569.70	1.07	ppb
Beryllium	9-1	519.43	516.90	517.67	518.00	0.25	ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Boron	10-1	517.30	518.58	528.82	521.57	1.21	ppb
Boron	11-1	513.54	526.03	528.74	522.77	1.55	ppb
Cadmium	111-1	507.18	506.23	515.64	509.68	1.02	ppb
Cadmium	106-1	519.17	516.90	536.40	524.16	2.03	ppb
Cadmium	108-1	518.29	520.55	529.16	522.67	1.10	ppb
Calcium	43-1	240757.36	241614.10	243464.55	241945.34	0.57	ppb
Calcium	44-1	240423.97	241457.61	243941.01	241940.86	0.75	ppb
Chromium	52-2	504.83	510.83	504.98	506.88	0.68	ppb
Cobalt	59-2	482.03	486.97	481.60	483.54	0.62	ppb
Copper	63-2	951.98	964.61	956.05	957.55	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	128058.10	128934.00	126770.78	127920.96	0.85	ppb
Iron	57-2	127473.93	128529.98	127035.36	127679.76	0.60	ppb
Krypton	83-1						cps
Lead	206-1	500.75	501.06	503.57	501.79	0.31	ppb
Lead	207-1	498.56	500.14	497.34	498.68	0.28	ppb
Lead	208-1	503.96	504.75	503.89	504.20	0.09	ppb
Lithium	6-1				90		%
Magnesium	24-2	256298.54	258638.72	255929.44	256955.57	0.57	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:10:23	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	987.51	994.26	980.72	987.50	0.69	ppb
Molybdenum	94-1	2474.02	2535.84	2519.38	2509.75	1.28	ppb
Molybdenum	95-1	2486.01	2520.89	2514.44	2507.11	0.74	ppb
Molybdenum	96-1	2489.24	2522.67	2507.83	2506.58	0.67	ppb
Molybdenum	97-1	2478.11	2509.78	2501.68	2496.52	0.66	ppb
Molybdenum	98-1	2473.94	2518.70	2511.86	2501.50	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.93	490.63	486.51	487.36	0.60	ppb
Phosphorus	31-2	10293.55	10198.88	10177.01	10223.15	0.61	ppb
Potassium	39-2	126261.15	127092.38	126813.91	126722.48	0.33	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	520.74	506.84	502.95	510.18	1.83	ppb
Selenium	78-2	500.13	499.45	503.61	501.07	0.45	ppb
Selenium	82-1	481.11	494.35	487.79	487.75	1.36	ppb
Silicon	28-1	608.59	616.28	629.68	618.19	1.73	ppb
Silver	109-1	508.82	508.77	513.65	510.41	0.55	ppb
Silver	107-1	513.65	513.29	519.61	515.52	0.69	ppb
Sodium	23-2	244721.87	245968.29	244665.24	245118.47	0.30	ppb
Strontium	86-1	506.09	509.14	509.70	508.31	0.38	ppb
Strontium	88-1	515.11	517.97	519.82	517.63	0.46	ppb
Sulfur	34-1	9564.97	9428.95	9504.18	9499.37	0.72	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	511.52	507.76	508.36	509.21	0.40	ppb
Thallium	205-1	522.31	520.92	520.09	521.11	0.21	ppb
Tin	118-1	510.61	513.09	515.85	513.19	0.51	ppb
Titanium	47-1	2503.02	2503.27	2522.06	2509.45	0.44	ppb
Uranium	238-1	519.85	517.96	516.23	518.01	0.35	ppb
Vanadium	51-2	498.02	504.78	496.60	499.80	0.87	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	926.33	948.25	930.34	934.97	1.25	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:10:23	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	506.60	508.78	506.34	507.24	0.26	ppb
Zirconium	91-1	493.07	501.43	500.57	498.36	0.92	ppb

LB Number : LB95123 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P7
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-01 17:19:50 DataFile Name : 050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	0.82	0.53	0.68	21.04	ppb
Antimony	121-1	0.19	0.23	0.29	0.24	22.11	ppb
Arsenic	75-2	0.02	0.02	0.01	0.02	44.38	ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.04	-0.05	-0.04		ppb
Beryllium	9-1	0.10	0.10	0.08	0.09	13.38	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	3.57	4.28	3.89	3.91	9.04	ppb
Boron	11-1	3.49	3.48	3.94	3.64	7.26	ppb
Cadmium	111-1	-0.09	-0.16	-0.15	-0.13		ppb
Cadmium	106-1	-1.82	-2.96	-2.96	-2.58		ppb
Cadmium	108-1	0.03	-0.03	-0.09	-0.03		ppb
Calcium	43-1	-1.83	-0.88	-1.57	-1.43		ppb
Calcium	44-1	-4.32	-2.30	-2.23	-2.95		ppb
Chromium	52-2	0.01	0.00	0.02	0.01	116.08	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.09	-0.11	-0.13	-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				98		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	1.89	1.77	1.56	1.74	9.75	ppb
Iron	57-2	1.01	2.77	3.07	2.28	48.65	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.08	0.09	0.10	14.21	ppb
Lead	207-1	0.10	0.07	0.09	0.09	19.58	ppb
Lead	208-1	0.10	0.09	0.09	0.09	4.17	ppb
Lithium	6-1				95		%
Magnesium	24-2	2.67	2.10	1.62	2.13	24.52	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:19:50	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.03	0.04	0.03	22.01	ppb
Molybdenum	94-1	0.07	0.08	0.08	0.07	9.80	ppb
Molybdenum	95-1	0.09	0.12	0.12	0.11	17.81	ppb
Molybdenum	96-1	0.07	0.09	0.12	0.09	28.11	ppb
Molybdenum	97-1	0.05	0.09	0.14	0.09	45.29	ppb
Molybdenum	98-1	0.07	0.11	0.10	0.09	26.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-13.08	-29.40	-26.19	-22.89		ppb
Potassium	39-2	6.38	0.56	-3.83	1.03	495.03	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	-0.52	-0.52	-0.52	-0.52		ppb
Selenium	78-2	-0.48	-0.78	0.09	-0.39		ppb
Selenium	82-1	-0.33	0.62	0.29	0.20	245.88	ppb
Silicon	28-1	-13.41	-12.67	-12.79	-12.96		ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.25	ppb
Silver	107-1	0.00	0.02	0.00	0.01	93.86	ppb
Sodium	23-2	24.38	23.13	22.24	23.25	4.61	ppb
Strontium	86-1	0.01	0.03	0.03	0.02	51.95	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	23.91	ppb
Sulfur	34-1	-1237.77	-1128.26	-1238.01	-1201.35		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.07	0.07	0.07	0.87	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	5.90	ppb
Tin	118-1	0.06	0.03	0.07	0.06	32.55	ppb
Titanium	47-1	-0.06	-0.04	-0.01	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1226.87	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	0.04	0.10	0.06	0.07	45.46	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:19:50	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.00	157.20	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	42.00	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-04	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:23:23	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78935.74	79113.17	79385.94	79144.95	0.29	ppb
Antimony	121-1	0.20	0.23	0.23	0.22	8.12	ppb
Arsenic	75-2	20.38	20.51	20.05	20.31	1.16	ppb
Barium	135-1	1233.91	1214.41	1238.98	1229.10	1.06	ppb
Barium	137-1	1238.48	1236.50	1247.14	1240.71	0.46	ppb
Beryllium	9-1	6.61	6.74	6.43	6.60	2.36	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	43.23	46.40	44.80	44.81	3.53	ppb
Boron	11-1	46.39	44.96	46.19	45.85	1.69	ppb
Cadmium	111-1	1.26	0.89	1.08	1.08	17.36	ppb
Cadmium	106-1	13.33	8.27	12.15	11.25	23.51	ppb
Cadmium	108-1	5.49	6.77	6.49	6.25	10.76	ppb
Calcium	43-1	240914.09	241902.77	240767.10	241194.65	0.26	ppb
Calcium	44-1	241885.53	241546.85	240785.70	241406.02	0.23	ppb
Chromium	52-2	137.00	136.53	136.54	136.69	0.20	ppb
Cobalt	59-2	80.18	80.65	80.06	80.30	0.39	ppb
Copper	63-2	185.02	185.38	183.80	184.73	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	155175.59	156505.29	155998.04	155892.97	0.43	ppb
Iron	57-2	154801.26	156300.20	155339.97	155480.48	0.49	ppb
Krypton	83-1						cps
Lead	206-1	97.12	96.90	96.47	96.83	0.35	ppb
Lead	207-1	88.29	88.09	87.87	88.08	0.24	ppb
Lead	208-1	92.65	92.00	92.07	92.24	0.39	ppb
Lithium	6-1				90		%
Magnesium	24-2	98645.65	99084.43	99091.48	98940.52	0.26	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-04	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:23:23	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4988.60	5021.45	5002.93	5004.33	0.33	ppb
Molybdenum	94-1	62.08	62.24	63.72	62.68	1.44	ppb
Molybdenum	95-1	1.66	1.62	1.67	1.65	1.33	ppb
Molybdenum	96-1	9.69	9.55	9.58	9.61	0.77	ppb
Molybdenum	97-1	1.70	1.69	1.58	1.66	4.03	ppb
Molybdenum	98-1	1.54	1.65	1.71	1.63	5.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	191.73	194.03	192.12	192.63	0.64	ppb
Phosphorus	31-2	6456.92	6336.56	6419.62	6404.37	0.96	ppb
Potassium	39-2	25838.78	25904.35	25882.88	25875.34	0.13	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	59.26	59.23	62.56	60.35	3.18	ppb
Selenium	78-2	10.02	8.94	9.44	9.47	5.66	ppb
Selenium	82-1	2.19	2.22	2.81	2.40	14.42	ppb
Silicon	28-1	2462.08	2506.19	3162.19	2710.15	14.47	ppb
Silver	109-1	0.26	0.27	0.29	0.28	6.31	ppb
Silver	107-1	0.37	0.29	0.35	0.34	11.29	ppb
Sodium	23-2	1989.63	2010.11	2013.68	2004.47	0.65	ppb
Strontium	86-1	497.34	502.53	498.33	499.40	0.55	ppb
Strontium	88-1	502.95	507.83	509.96	506.91	0.71	ppb
Sulfur	34-1	11645.01	11317.61	11343.61	11435.41	1.59	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	1.88	1.85	1.91	1.88	1.72	ppb
Thallium	205-1	1.85	1.86	1.90	1.87	1.30	ppb
Tin	118-1	0.90	0.85	0.86	0.87	2.72	ppb
Titanium	47-1	1048.97	1030.72	1037.09	1038.93	0.89	ppb
Uranium	238-1	9.76	9.66	9.67	9.70	0.59	ppb
Vanadium	51-2	167.36	168.34	167.43	167.71	0.33	ppb
Yttrium	89-1				118		%
Yttrium	89-2				113		%
Zinc	66-2	386.04	389.73	389.97	388.58	0.57	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-04	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:23:23	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	41.23	40.95	41.64	41.28	0.84	ppb
Zirconium	91-1	40.91	40.94	40.90	40.92	0.06	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-05	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(93-97)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:27:00	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106858.05	106380.48	106966.42	106734.98	0.29	ppb
Antimony	121-1	0.11	0.14	0.16	0.13	17.62	ppb
Arsenic	75-2	27.40	28.60	27.91	27.97	2.17	ppb
Barium	135-1	1349.58	1345.69	1352.19	1349.15	0.24	ppb
Barium	137-1	1370.21	1363.79	1372.00	1368.67	0.32	ppb
Beryllium	9-1	8.56	8.91	9.19	8.89	3.53	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	59.78	55.94	58.89	58.20	3.45	ppb
Boron	11-1	59.36	59.88	60.85	60.03	1.25	ppb
Cadmium	111-1	1.26	1.42	1.38	1.35	6.00	ppb
Cadmium	106-1	17.58	19.46	18.16	18.40	5.24	ppb
Cadmium	108-1	9.46	9.01	10.24	9.57	6.50	ppb
Calcium	43-1	199346.32	200891.82	201578.05	200605.40	0.57	ppb
Calcium	44-1	200735.39	202101.25	200904.79	201247.14	0.37	ppb
Chromium	52-2	178.15	176.19	178.69	177.68	0.74	ppb
Cobalt	59-2	94.99	94.72	95.11	94.94	0.21	ppb
Copper	63-2	185.66	184.94	185.50	185.37	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	197471.44	196096.97	196310.71	196626.38	0.38	ppb
Iron	57-2	197265.80	195750.87	197743.23	196919.97	0.53	ppb
Krypton	83-1						cps
Lead	206-1	120.03	120.65	119.55	120.08	0.46	ppb
Lead	207-1	108.74	110.03	109.10	109.29	0.61	ppb
Lead	208-1	113.94	114.91	114.40	114.42	0.42	ppb
Lithium	6-1				91		%
Magnesium	24-2	96865.35	96508.42	97348.68	96907.48	0.44	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-05	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(93-97)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:27:00	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5404.67	5349.67	5400.85	5385.06	0.57	ppb
Molybdenum	94-1	90.36	90.70	90.98	90.68	0.34	ppb
Molybdenum	95-1	1.53	1.46	1.45	1.48	3.26	ppb
Molybdenum	96-1	12.85	12.73	12.86	12.81	0.57	ppb
Molybdenum	97-1	1.49	1.44	1.47	1.46	1.73	ppb
Molybdenum	98-1	1.41	1.42	1.52	1.45	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	219.69	219.14	220.29	219.71	0.26	ppb
Phosphorus	31-2	5054.40	5167.28	5257.06	5159.58	1.97	ppb
Potassium	39-2	33331.43	33232.58	33206.17	33256.73	0.20	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	77.55	66.41	73.97	72.64	7.83	ppb
Selenium	78-2	11.22	10.26	10.99	10.83	4.61	ppb
Selenium	82-1	2.52	2.49	3.13	2.71	13.33	ppb
Silicon	28-1	3345.37	3393.77	3296.81	3345.31	1.45	ppb
Silver	109-1	0.33	0.32	0.33	0.32	1.01	ppb
Silver	107-1	0.42	0.42	0.40	0.41	2.37	ppb
Sodium	23-2	2359.36	2369.45	2384.07	2370.96	0.52	ppb
Strontium	86-1	496.09	497.78	496.60	496.82	0.17	ppb
Strontium	88-1	506.27	505.02	507.56	506.29	0.25	ppb
Sulfur	34-1	6863.04	6854.99	6672.03	6796.69	1.59	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	2.23	2.21	2.22	2.22	0.33	ppb
Thallium	205-1	2.22	2.19	2.19	2.20	0.78	ppb
Tin	118-1	0.82	0.86	0.89	0.86	3.75	ppb
Titanium	47-1	993.38	991.24	1033.61	1006.08	2.37	ppb
Uranium	238-1	10.26	10.27	10.30	10.27	0.22	ppb
Vanadium	51-2	212.71	210.52	212.83	212.02	0.61	ppb
Yttrium	89-1				122		%
Yttrium	89-2				117		%
Zinc	66-2	441.19	435.29	438.31	438.26	0.67	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-05	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(93-97)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:27:00	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	58.91	59.40	59.05	59.12	0.43	ppb
Zirconium	91-1	60.13	59.23	59.97	59.78	0.80	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-06	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(100-102)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:30:35	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85961.94	86101.04	85806.43	85956.47	0.17	ppb
Antimony	121-1	0.09	0.13	0.11	0.11	20.42	ppb
Arsenic	75-2	20.86	21.25	20.39	20.83	2.07	ppb
Barium	135-1	1274.58	1255.84	1267.07	1265.83	0.74	ppb
Barium	137-1	1299.83	1272.77	1290.00	1287.53	1.06	ppb
Beryllium	9-1	6.99	6.90	7.02	6.97	0.94	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	50.37	50.04	53.02	51.14	3.19	ppb
Boron	11-1	50.85	51.71	51.23	51.26	0.84	ppb
Cadmium	111-1	1.13	1.23	1.06	1.14	7.49	ppb
Cadmium	106-1	15.53	14.74	13.16	14.48	8.32	ppb
Cadmium	108-1	7.29	6.87	7.29	7.15	3.41	ppb
Calcium	43-1	220410.33	221452.08	222054.95	221305.79	0.38	ppb
Calcium	44-1	220398.93	221904.05	222754.96	221685.98	0.54	ppb
Chromium	52-2	150.54	151.49	151.07	151.03	0.32	ppb
Cobalt	59-2	83.55	83.51	83.54	83.53	0.03	ppb
Copper	63-2	207.51	205.77	207.39	206.89	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	170940.97	170057.28	170751.77	170583.34	0.27	ppb
Iron	57-2	170705.38	169469.61	170870.11	170348.36	0.45	ppb
Krypton	83-1						cps
Lead	206-1	91.73	91.38	90.39	91.17	0.77	ppb
Lead	207-1	82.69	83.21	83.17	83.03	0.35	ppb
Lead	208-1	86.91	87.17	86.87	86.98	0.19	ppb
Lithium	6-1				90		%
Magnesium	24-2	98906.92	99245.81	98834.93	98995.89	0.22	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-06	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(100-102)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:30:35	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5149.56	5145.97	5182.17	5159.23	0.39	ppb
Molybdenum	94-1	72.48	72.68	71.60	72.26	0.80	ppb
Molybdenum	95-1	1.90	2.01	1.79	1.90	5.88	ppb
Molybdenum	96-1	10.80	10.84	10.58	10.74	1.31	ppb
Molybdenum	97-1	1.85	2.00	1.80	1.88	5.45	ppb
Molybdenum	98-1	1.75	1.78	1.82	1.79	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	194.73	195.06	195.76	195.18	0.27	ppb
Phosphorus	31-2	6355.14	6328.77	6167.34	6283.75	1.62	ppb
Potassium	39-2	27683.69	27594.84	27533.64	27604.06	0.27	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	63.05	62.37	64.61	63.34	1.81	ppb
Selenium	78-2	9.42	11.30	10.53	10.42	9.09	ppb
Selenium	82-1	2.17	2.70	2.43	2.43	10.97	ppb
Silicon	28-1	2268.77	3047.33	2385.41	2567.17	16.36	ppb
Silver	109-1	0.31	0.29	0.27	0.29	5.54	ppb
Silver	107-1	0.35	0.38	0.33	0.36	6.23	ppb
Sodium	23-2	2289.67	2254.23	2263.29	2269.06	0.81	ppb
Strontium	86-1	491.20	498.72	494.96	494.96	0.76	ppb
Strontium	88-1	502.35	506.68	504.55	504.53	0.43	ppb
Sulfur	34-1	8703.34	8800.56	8696.82	8733.57	0.67	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	1.87	1.81	1.78	1.82	2.40	ppb
Thallium	205-1	1.86	1.81	1.83	1.83	1.48	ppb
Tin	118-1	1.17	1.11	1.07	1.12	4.43	ppb
Titanium	47-1	1171.73	1170.18	1201.67	1181.20	1.50	ppb
Uranium	238-1	8.76	8.70	8.59	8.68	1.04	ppb
Vanadium	51-2	178.71	180.19	179.51	179.47	0.41	ppb
Yttrium	89-1				119		%
Yttrium	89-2				114		%
Zinc	66-2	393.24	393.14	392.04	392.81	0.17	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-06	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(100-102)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:30:35	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	46.98	46.98	46.65	46.87	0.41	ppb
Zirconium	91-1	47.70	46.59	47.34	47.21	1.20	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-07	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(120-122)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:34:11	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97137.40	96743.25	96377.88	96752.84	0.39	ppb
Antimony	121-1	0.13	0.12	0.45	0.24	78.97	ppb
Arsenic	75-2	30.83	31.11	30.90	30.95	0.47	ppb
Barium	135-1	860.00	871.38	1624.85	1118.74	39.18	ppb
Barium	137-1	869.52	865.00	1653.91	1129.48	40.21	ppb
Beryllium	9-1	5.96	5.95	10.97	7.63	37.93	ppb
Bismuth	209-1				77		%
Bismuth	209-2				86		%
Boron	10-1	38.62	40.50	69.65	49.59	35.08	ppb
Boron	11-1	40.79	40.39	73.69	51.62	37.01	ppb
Cadmium	111-1	1.37	1.57	3.15	2.03	48.10	ppb
Cadmium	106-1	16.27	20.68	38.87	25.27	47.39	ppb
Cadmium	108-1	8.37	8.28	16.29	10.98	41.91	ppb
Calcium	43-1	297215.14	298230.91	530683.52	375376.52	35.83	ppb
Calcium	44-1	298697.36	297997.67	530333.38	375676.14	35.65	ppb
Chromium	52-2	165.93	165.62	165.12	165.56	0.25	ppb
Cobalt	59-2	102.25	102.41	101.08	101.91	0.71	ppb
Copper	63-2	245.09	246.91	243.50	245.16	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				84		%
Holmium	165-2				96		%
Indium	115-1				79		%
Indium	115-2				89		%
Iron	56-2	229138.83	227811.99	227183.62	228044.82	0.44	ppb
Iron	57-2	229638.67	228783.35	226883.02	228435.01	0.62	ppb
Krypton	83-1						cps
Lead	206-1	119.48	119.03	222.27	153.59	38.72	ppb
Lead	207-1	108.63	107.89	205.16	140.56	39.80	ppb
Lead	208-1	113.87	113.50	213.43	146.93	39.20	ppb
Lithium	6-1				77		%
Magnesium	24-2	105186.94	104358.20	104483.17	104676.11	0.43	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-07	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(120-122)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:34:11	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6182.41	6165.62	6152.07	6166.70	0.25	ppb
Molybdenum	94-1	87.70	87.91	136.99	104.20	27.25	ppb
Molybdenum	95-1	2.50	2.70	4.02	3.07	26.93	ppb
Molybdenum	96-1	13.55	13.83	20.93	16.10	25.99	ppb
Molybdenum	97-1	2.57	2.47	3.86	2.97	26.18	ppb
Molybdenum	98-1	2.39	2.52	3.96	2.96	29.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	228.52	230.79	229.50	229.61	0.50	ppb
Phosphorus	31-2	6191.75	6138.26	6284.33	6204.78	1.19	ppb
Potassium	39-2	20931.42	20946.38	20770.38	20882.73	0.47	ppb
Rhodium	103-1				75		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				95		%
Selenium	77-2	62.28	62.61	59.94	61.61	2.36	ppb
Selenium	78-2	10.83	11.29	12.70	11.61	8.38	ppb
Selenium	82-1	2.91	3.44	5.81	4.05	38.12	ppb
Silicon	28-1	2369.07	3008.43	4977.55	3451.68	39.39	ppb
Silver	109-1	0.50	0.44	0.89	0.61	40.39	ppb
Silver	107-1	0.57	0.51	1.02	0.70	39.42	ppb
Sodium	23-2	1749.37	1745.43	1781.86	1758.89	1.14	ppb
Strontium	86-1	678.20	676.70	1068.70	807.87	27.96	ppb
Strontium	88-1	691.53	696.69	1087.80	825.34	27.54	ppb
Sulfur	34-1	20329.72	20487.47	46045.83	28954.34	51.12	ppb
Terbium	159-1				84		%
Terbium	159-2				96		%
Thallium	203-1	1.57	1.59	3.00	2.05	40.07	ppb
Thallium	205-1	1.58	1.57	3.02	2.06	40.50	ppb
Tin	118-1	0.91	0.90	1.81	1.21	43.33	ppb
Titanium	47-1	1095.05	1127.45	1865.18	1362.56	31.97	ppb
Uranium	238-1	8.20	8.22	15.49	10.64	39.55	ppb
Vanadium	51-2	188.98	187.83	186.04	187.62	0.79	ppb
Yttrium	89-1				108		%
Yttrium	89-2				118		%
Zinc	66-2	479.09	480.31	476.87	478.76	0.36	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-07	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(120-122)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:34:11	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	57.16	57.26	89.56	67.99	27.47	ppb
Zirconium	91-1	57.19	57.06	91.62	68.63	29.02	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:40:52	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52453.58	52891.48	52737.94	52694.33	0.42	ppb
Antimony	121-1	513.34	512.24	509.51	511.70	0.38	ppb
Arsenic	75-2	503.38	507.61	509.46	506.81	0.61	ppb
Barium	135-1	2579.79	2564.97	2540.62	2561.79	0.77	ppb
Barium	137-1	2629.73	2612.54	2593.17	2611.81	0.70	ppb
Beryllium	9-1	527.88	522.39	524.80	525.03	0.52	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	510.10	513.80	514.14	512.68	0.44	ppb
Boron	11-1	519.47	522.16	523.61	521.75	0.40	ppb
Cadmium	111-1	513.50	515.84	506.52	511.95	0.95	ppb
Cadmium	106-1	514.11	524.15	520.09	519.45	0.97	ppb
Cadmium	108-1	524.59	513.52	513.88	517.33	1.22	ppb
Calcium	43-1	243382.91	244654.64	244616.15	244217.90	0.30	ppb
Calcium	44-1	243759.31	245887.79	245953.28	245200.13	0.51	ppb
Chromium	52-2	513.04	513.88	511.70	512.87	0.21	ppb
Cobalt	59-2	488.21	491.64	489.27	489.71	0.36	ppb
Copper	63-2	965.07	978.73	965.94	969.92	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	129309.04	129640.68	129424.26	129457.99	0.13	ppb
Iron	57-2	129560.54	129968.03	129651.63	129726.73	0.16	ppb
Krypton	83-1						cps
Lead	206-1	506.01	499.34	504.55	503.30	0.70	ppb
Lead	207-1	504.02	504.80	503.78	504.20	0.11	ppb
Lead	208-1	507.84	508.53	507.68	508.01	0.09	ppb
Lithium	6-1				89		%
Magnesium	24-2	259832.80	262089.49	260321.31	260747.87	0.46	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:40:52	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	991.73	1002.75	993.06	995.85	0.60	ppb
Molybdenum	94-1	2548.66	2520.55	2535.47	2534.89	0.55	ppb
Molybdenum	95-1	2528.81	2520.25	2546.79	2531.95	0.53	ppb
Molybdenum	96-1	2533.55	2525.14	2544.01	2534.23	0.37	ppb
Molybdenum	97-1	2514.61	2535.91	2529.18	2526.57	0.43	ppb
Molybdenum	98-1	2507.35	2535.20	2518.08	2520.21	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.43	497.34	492.41	493.39	0.72	ppb
Phosphorus	31-2	10372.87	10278.09	10358.58	10336.51	0.49	ppb
Potassium	39-2	127672.21	128164.94	127332.80	127723.32	0.33	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	501.40	500.10	536.35	512.61	4.01	ppb
Selenium	78-2	500.91	509.51	508.03	506.15	0.91	ppb
Selenium	82-1	496.40	496.07	492.79	495.08	0.40	ppb
Silicon	28-1	617.03	625.88	628.05	623.66	0.94	ppb
Silver	109-1	518.00	518.10	511.48	515.86	0.74	ppb
Silver	107-1	522.61	517.72	515.35	518.56	0.71	ppb
Sodium	23-2	251074.75	251895.54	250123.99	251031.43	0.35	ppb
Strontium	86-1	516.69	510.03	508.47	511.73	0.85	ppb
Strontium	88-1	522.46	524.19	522.34	523.00	0.20	ppb
Sulfur	34-1	9284.98	9490.93	9455.72	9410.54	1.17	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	517.12	510.51	513.59	513.74	0.64	ppb
Thallium	205-1	529.44	519.19	524.11	524.24	0.98	ppb
Tin	118-1	519.32	517.26	513.43	516.67	0.58	ppb
Titanium	47-1	2529.94	2525.18	2521.37	2525.49	0.17	ppb
Uranium	238-1	519.84	515.89	513.60	516.44	0.61	ppb
Vanadium	51-2	503.81	506.42	505.44	505.22	0.26	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	946.21	947.96	942.70	945.62	0.28	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:40:52	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	511.19	510.45	511.12	510.92	0.08	ppb
Zirconium	91-1	501.89	499.34	499.04	500.09	0.31	ppb

LB Number : LB95123 Operator : Jaswal
 Lab Sample ID : CCB16 Instrumnet Name : P7
 Client Sample ID : CCB16 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-01 17:44:28 DataFile Name : 056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.51	2.54	1.14	2.40	49.67	ppb
Antimony	121-1	0.80	0.90	1.03	0.91	12.71	ppb
Arsenic	75-2	0.02	0.05	0.05	0.04	44.86	ppb
Barium	135-1	-0.02	0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.16	0.12	0.12	0.13	15.44	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	11.51	10.66	9.55	10.57	9.32	ppb
Boron	11-1	10.52	9.59	9.12	9.75	7.33	ppb
Cadmium	111-1	-0.10	-0.11	-0.15	-0.12		ppb
Cadmium	106-1	-2.34	-2.29	-2.84	-2.49		ppb
Cadmium	108-1	0.02	-0.03	0.03	0.01	535.63	ppb
Calcium	43-1	3.82	2.97	0.72	2.50	63.99	ppb
Calcium	44-1	-1.74	-0.37	-1.68	-1.26		ppb
Chromium	52-2	0.03	0.03	0.03	0.03	8.08	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.09	-0.09	-0.10	-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				104		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	7.92	7.18	6.38	7.16	10.78	ppb
Iron	57-2	4.92	5.62	8.26	6.27	28.10	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.16	0.16	1.11	ppb
Lead	207-1	0.17	0.19	0.15	0.17	12.36	ppb
Lead	208-1	0.17	0.16	0.16	0.16	4.30	ppb
Lithium	6-1				96		%
Magnesium	24-2	4.60	3.89	3.54	4.01	13.53	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:44:28	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.02	0.03	0.03	28.17	ppb
Molybdenum	94-1	0.31	0.36	0.35	0.34	7.43	ppb
Molybdenum	95-1	0.43	0.42	0.39	0.42	4.54	ppb
Molybdenum	96-1	0.34	0.37	0.39	0.37	5.52	ppb
Molybdenum	97-1	0.38	0.37	0.38	0.38	1.09	ppb
Molybdenum	98-1	0.43	0.46	0.38	0.42	9.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	0.00	-0.01		ppb
Phosphorus	31-2	-32.13	-32.03	-19.32	-27.83		ppb
Potassium	39-2	8.74	8.62	4.56	7.31	32.52	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	-0.52	0.30	0.30	0.03	1735.12	ppb
Selenium	78-2	-0.13	-0.28	-0.82	-0.41		ppb
Selenium	82-1	0.49	0.22	0.20	0.30	51.98	ppb
Silicon	28-1	-14.49	-14.33	-15.68	-14.83		ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.25	ppb
Silver	107-1	0.02	0.01	0.02	0.02	35.44	ppb
Sodium	23-2	47.31	48.32	43.98	46.54	4.88	ppb
Strontium	86-1	-0.03	-0.02	-0.03	-0.03		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	44.77	ppb
Sulfur	34-1	-1669.51	-1608.78	-1764.30	-1680.86		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.12	0.10	0.09	0.10	16.40	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	5.21	ppb
Tin	118-1	0.12	0.10	0.12	0.12	13.79	ppb
Titanium	47-1	0.01	0.00	0.09	0.03	142.57	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.93	ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00	297.91	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	0.09	0.11	0.04	0.08	47.75	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:44:28	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.02	0.02	14.34	ppb
Zirconium	91-1	0.04	0.02	0.04	0.04	30.41	ppb

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:26:21	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	108	92	106	12.06	cps
Antimony	121-1	83	33	42	53	50.76	cps
Arsenic	75-2	6	19	17	14	51.61	cps
Barium	135-1	167	217	208	197	13.59	cps
Barium	137-1	308	350	325	328	6.40	cps
Beryllium	9-1	50	44	83	59	35.49	cps
Bismuth	209-1	8384591	8357822	8506091	8416168	0.94	cps
Bismuth	209-2	5773215	5675193	5700378	5716262	0.89	cps
Boron	10-1	142	150	175	156	11.15	cps
Boron	11-1	1008	817	767	864	14.77	cps
Cadmium	111-1	2129	2000	1817	1982	7.93	cps
Cadmium	106-1	4259	4017	3642	3973	7.82	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	208	308	175	231	30.10	cps
Calcium	44-1	11689	11413	11672	11591	1.33	cps
Chromium	52-2	287	227	313	276	16.11	cps
Cobalt	59-2	107	117	110	111	4.58	cps
Copper	63-2	1577	1510	1390	1492	6.34	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	23	30	20	24	20.83	cps
Gadolinium	160-1	75	92	67	78	16.37	cps
Gadolinium	160-2	183	143	173	167	12.49	cps
Holmium	165-1	12710586	12720084	12660694	12697121	0.25	cps
Holmium	165-2	7637802	7462840	7445840	7515494	1.41	cps
Indium	115-1	10746388	10869391	10890499	10835426	0.72	cps
Indium	115-2	2908141	2876523	2866078	2883581	0.76	cps
Iron	56-2	5473	5785	5924	5727	4.03	cps
Iron	57-2	589	567	689	615	10.59	cps
Krypton	83-1	583	517	530	543	6.49	cps
Lead	206-1	344	256	289	296	15.16	cps
Lead	207-1	328	222	272	274	19.27	cps
Lead	208-1	1345	1172	1156	1224	8.54	cps
Lithium	6-1	3083800	3062036	3093126	3079654	0.52	cps
Magnesium	24-2	283	325	333	314	8.53	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:26:21	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	80	73	73	76	5.09	cps
Molybdenum	94-1	242	308	167	239	29.67	cps
Molybdenum	95-1	25	67	58	50	44.10	cps
Molybdenum	96-1	125	125	150	133	10.82	cps
Molybdenum	97-1	92	100	75	89	14.33	cps
Molybdenum	98-1	125	158	175	153	16.66	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	87	110	127	108	18.64	cps
Phosphorus	31-2	700	492	525	572	19.56	cps
Potassium	39-2	63261	64190	62792	63414	1.12	cps
Rhodium	103-1	10556414	10598806	10633989	10596403	0.37	cps
Rhodium	103-2	5904570	5758733	5784796	5816033	1.34	cps
Scandium	45-1	7469281	7428956	7430366	7442868	0.31	cps
Scandium	45-2	482341	477306	474804	478150	0.80	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	113	148	126	129	13.79	cps
Selenium	82-1	-41	19	-2	-8	-387.03	cps
Silicon	28-1	443364	440501	444822	442896	0.50	cps
Silver	109-1	83	75	67	75	11.11	cps
Silver	107-1	125	142	108	125	13.33	cps
Sodium	23-2	25122	25598	25264	25328	0.96	cps
Strontium	86-1	875	708	900	828	12.59	cps
Strontium	88-1	125	192	108	142	31.13	cps
Sulfur	34-1	550913	546580	545406	547633	0.53	cps
Terbium	159-1	13239811	13163489	13171009	13191436	0.32	cps
Terbium	159-2	7710629	7522533	7509671	7580944	1.48	cps
Thallium	203-1	50	33	33	39	24.75	cps
Thallium	205-1	92	125	142	119	21.32	cps
Tin	118-1	642	733	808	728	11.47	cps
Titanium	47-1	217	158	183	186	15.73	cps
Uranium	238-1	142	133	158	144	8.81	cps
Vanadium	51-2	17	13	33	21	50.75	cps
Yttrium	89-1	11979934	12059845	12071435	12037071	0.41	cps
Yttrium	89-2	2337677	2306894	2312739	2319104	0.70	cps
Zinc	66-2	187	143	123	151	21.42	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:26:21	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	792	658	683	711	9.97	cps
Zirconium	91-1	117	67	117	100	28.87	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:34:26	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2717	2717	2642	2692	1.61	cps
Antimony	121-1	16302	16360	16243	16302	0.36	cps
Arsenic	75-2	391	419	485	431	11.25	cps
Barium	135-1	18630	19222	18889	18914	1.57	cps
Barium	137-1	32472	32088	31654	32071	1.28	cps
Beryllium	9-1	1917	1956	1950	1941	1.08	cps
Bismuth	209-1	8467268	8516722	8519867	8501286	0.35	cps
Bismuth	209-2	5649123	5635942	5752170	5679078	1.12	cps
Boron	10-1	5376	5409	5318	5368	0.86	cps
Boron	11-1	25113	26374	25714	25734	2.45	cps
Cadmium	111-1	3739	4047	3646	3811	5.50	cps
Cadmium	106-1	3951	4034	3834	3940	2.55	cps
Cadmium	108-1	171	113	125	136	22.57	cps
Calcium	43-1	12464	12189	12406	12353	1.17	cps
Calcium	44-1	206665	205315	207899	206626	0.63	cps
Chromium	52-2	7482	7449	7232	7388	1.84	cps
Cobalt	59-2	5171	5364	5291	5275	1.85	cps
Copper	63-2	8646	8256	8623	8508	2.57	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	83	92	67	81	15.80	cps
Erbium	164-2	37	40	20	32	33.25	cps
Gadolinium	160-1	108	108	83	100	14.43	cps
Gadolinium	160-2	123	167	160	150	15.55	cps
Holmium	165-1	12959140	12995823	12860132	12938365	0.54	cps
Holmium	165-2	7475479	7352886	7563512	7463959	1.42	cps
Indium	115-1	10919834	10982959	10916445	10939746	0.34	cps
Indium	115-2	2884488	2833019	2890357	2869288	1.10	cps
Iron	56-2	147399	146911	147607	147305	0.24	cps
Iron	57-2	3912	4323	4145	4127	5.00	cps
Krypton	83-1	490	567	510	522	7.62	cps
Lead	206-1	6002	6002	6213	6072	2.01	cps
Lead	207-1	5412	5701	5201	5438	4.62	cps
Lead	208-1	24760	24915	24198	24624	1.53	cps
Lithium	6-1	3121454	3140758	3106302	3122838	0.55	cps
Magnesium	24-2	130843	128926	132026	130599	1.20	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:34:26	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2167	2177	2240	2195	1.81	cps
Molybdenum	94-1	16685	16443	16669	16599	0.81	cps
Molybdenum	95-1	20499	19514	20732	20248	3.19	cps
Molybdenum	96-1	22210	22802	22969	22660	1.76	cps
Molybdenum	97-1	11947	12189	12689	12275	3.08	cps
Molybdenum	98-1	31937	32095	32029	32020	0.25	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1600	1593	1697	1630	3.55	cps
Phosphorus	31-2	617	525	550	564	8.40	cps
Potassium	39-2	202343	203551	204245	203380	0.47	cps
Rhodium	103-1	10732846	10696572	10686449	10705289	0.23	cps
Rhodium	103-2	5815930	5728765	5853804	5799500	1.11	cps
Scandium	45-1	7441056	7454338	7449184	7448193	0.09	cps
Scandium	45-2	480124	468570	478653	475782	1.32	cps
Selenium	77-2	50	47	37	44	15.61	cps
Selenium	78-2	315	263	248	275	12.72	cps
Selenium	82-1	636	724	688	682	6.45	cps
Silicon	28-1	528510	529459	527567	528512	0.18	cps
Silver	109-1	9187	9395	9520	9367	1.80	cps
Silver	107-1	10087	10154	9595	9946	3.07	cps
Sodium	23-2	273383	269872	277576	273610	1.41	cps
Strontium	86-1	3709	3509	3075	3431	9.44	cps
Strontium	88-1	23278	23479	23103	23286	0.81	cps
Sulfur	34-1	529635	529584	523019	527412	0.72	cps
Terbium	159-1	13352158	13506953	13427037	13428716	0.58	cps
Terbium	159-2	7558550	7432635	7653644	7548276	1.47	cps
Thallium	203-1	6627	7352	7602	7194	7.04	cps
Thallium	205-1	17128	17345	16686	17053	1.97	cps
Tin	118-1	31987	31386	30852	31408	1.81	cps
Titanium	47-1	5901	6010	6502	6138	5.21	cps
Uranium	238-1	24783	25067	24207	24685	1.78	cps
Vanadium	51-2	13647	13390	13390	13475	1.10	cps
Yttrium	89-1	12066402	12139923	12171172	12125833	0.44	cps
Yttrium	89-2	2325761	2296030	2315873	2312555	0.65	cps
Zinc	66-2	1210	1317	1230	1252	4.53	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:34:26	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	14708	14374	14441	14508	1.22	cps
Zirconium	91-1	3092	3067	3351	3170	4.95	cps

LB Number : LB95123 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-01 12:38:19 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127557	126154	126398	126703	0.59	cps
Antimony	121-1	428365	430194	431022	429860	0.32	cps
Arsenic	75-2	21297	21672	21232	21400	1.11	cps
Barium	135-1	492902	494708	496040	494550	0.32	cps
Barium	137-1	862604	853849	873846	863433	1.16	cps
Beryllium	9-1	100620	98261	98908	99263	1.23	cps
Bismuth	209-1	8490320	8473168	8550221	8504569	0.48	cps
Bismuth	209-2	5769756	5777340	5767937	5771678	0.09	cps
Boron	10-1	11580	11146	10712	11146	3.89	cps
Boron	11-1	53152	53378	55134	53888	2.01	cps
Cadmium	111-1	104389	105643	105785	105272	0.73	cps
Cadmium	106-1	15351	15668	15017	15345	2.12	cps
Cadmium	108-1	7615	8219	7919	7918	3.82	cps
Calcium	43-1	127311	128949	128117	128126	0.64	cps
Calcium	44-1	2110047	2108887	2127396	2115443	0.49	cps
Chromium	52-2	179338	179656	179221	179405	0.13	cps
Cobalt	59-2	278786	281909	275915	278870	1.07	cps
Copper	63-2	384985	386974	382814	384924	0.54	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	20	3	10	11	75.52	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	37	20	27	28	30.20	cps
Gadolinium	160-1	92	108	50	83	36.06	cps
Gadolinium	160-2	190	123	140	151	22.96	cps
Holmium	165-1	13038257	12821623	12952256	12937379	0.84	cps
Holmium	165-2	7541765	7607870	7531384	7560340	0.55	cps
Indium	115-1	10873442	10827242	10914300	10871661	0.40	cps
Indium	115-2	2877857	2913843	2898980	2896894	0.62	cps
Iron	56-2	7430568	7473874	7426669	7443703	0.35	cps
Iron	57-2	184382	182375	181857	182871	0.73	cps
Krypton	83-1	490	523	473	496	5.14	cps
Lead	206-1	300794	298265	302676	300579	0.74	cps
Lead	207-1	277570	270726	273128	273808	1.27	cps
Lead	208-1	1239291	1221237	1235708	1232079	0.78	cps
Lithium	6-1	3089662	3056486	3069872	3072006	0.54	cps
Magnesium	24-2	1417922	1421472	1415212	1418202	0.22	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:38:19	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	210240	210176	211115	210510	0.25	cps
Molybdenum	94-1	852728	853243	857137	854369	0.28	cps
Molybdenum	95-1	1058361	1057626	1065708	1060565	0.42	cps
Molybdenum	96-1	1173659	1176535	1190328	1180174	0.76	cps
Molybdenum	97-1	646275	650859	658506	651880	0.95	cps
Molybdenum	98-1	1683150	1676203	1701764	1687039	0.78	cps
Neodymium	150-1	47	40	33	40	16.68	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	72022	73353	72143	72506	1.01	cps
Phosphorus	31-2	8319	8211	7952	8161	2.31	cps
Potassium	39-2	822716	836099	817855	825556	1.14	cps
Rhodium	103-1	10522836	10538254	10611054	10557381	0.45	cps
Rhodium	103-2	5788120	5854390	5846157	5829555	0.62	cps
Scandium	45-1	7413017	7387619	7493222	7431286	0.74	cps
Scandium	45-2	473887	473084	471561	472844	0.25	cps
Selenium	77-2	480	483	463	476	2.25	cps
Selenium	78-2	1706	1750	1628	1695	3.65	cps
Selenium	82-1	7001	6818	6956	6925	1.38	cps
Silicon	28-1	768564	764878	772294	768579	0.48	cps
Silver	109-1	504714	502544	501076	502778	0.36	cps
Silver	107-1	529698	526920	529206	528608	0.28	cps
Sodium	23-2	2662890	2680565	2648303	2663920	0.61	cps
Strontium	86-1	137368	139093	140103	138855	1.00	cps
Strontium	88-1	1210145	1210268	1219480	1213298	0.44	cps
Sulfur	34-1	591185	590155	596380	592573	0.56	cps
Terbium	159-1	13403187	13386504	13547979	13445890	0.66	cps
Terbium	159-2	7586568	7647128	7604891	7612862	0.41	cps
Thallium	203-1	373939	366612	370699	370417	0.99	cps
Thallium	205-1	883433	870363	877384	877060	0.75	cps
Tin	118-1	328697	331781	331104	330527	0.49	cps
Titanium	47-1	307659	307783	306717	307386	0.19	cps
Uranium	238-1	1345775	1330900	1360067	1345581	1.08	cps
Vanadium	51-2	150377	149256	149785	149806	0.37	cps
Yttrium	89-1	12035055	12149318	12117577	12100650	0.49	cps
Yttrium	89-2	2308008	2342653	2324079	2324913	0.75	cps
Zinc	66-2	58731	58654	58075	58487	0.61	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:38:19	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	720207	726090	721563	722620	0.43	cps
Zirconium	91-1	160068	161586	161502	161052	0.53	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:42:26	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	299431	300252	296695	298792	0.62	cps
Antimony	121-1	1096323	1085986	1081994	1088101	0.68	cps
Arsenic	75-2	51753	50900	50876	51176	0.98	cps
Barium	135-1	1254885	1240028	1237539	1244150	0.75	cps
Barium	137-1	2173741	2157537	2159878	2163719	0.40	cps
Beryllium	9-1	244899	244537	241230	243556	0.83	cps
Bismuth	209-1	8505470	8459364	8358843	8441225	0.89	cps
Bismuth	209-2	5555710	5638312	5538962	5577662	0.95	cps
Boron	10-1	28394	27176	26132	27234	4.16	cps
Boron	11-1	129526	126752	128585	128287	1.10	cps
Cadmium	111-1	259432	261444	257622	259499	0.74	cps
Cadmium	106-1	32580	32296	32188	32355	0.63	cps
Cadmium	108-1	20115	20323	19576	20005	1.93	cps
Calcium	43-1	319394	316718	315236	317116	0.66	cps
Calcium	44-1	5280260	5205821	5139397	5208492	1.35	cps
Chromium	52-2	429937	429533	423564	427678	0.83	cps
Cobalt	59-2	671483	670358	656041	665961	1.29	cps
Copper	63-2	927992	921290	906802	918695	1.18	cps
Dysprosium	156-1	75	0	33	36	104.06	cps
Dysprosium	156-2	23	17	23	21	18.21	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	40	17	23	27	45.07	cps
Gadolinium	160-1	158	75	67	100	50.69	cps
Gadolinium	160-2	137	137	140	138	1.40	cps
Holmium	165-1	13054474	13021566	12878439	12984826	0.72	cps
Holmium	165-2	7387956	7487951	7341942	7405950	1.01	cps
Indium	115-1	10830904	10899009	10787500	10839138	0.52	cps
Indium	115-2	2776569	2778036	2748890	2767832	0.59	cps
Iron	56-2	18085455	18091727	17731204	17969462	1.15	cps
Iron	57-2	439118	441832	433485	438145	0.97	cps
Krypton	83-1	460	550	457	489	10.83	cps
Lead	206-1	759434	750782	753278	754498	0.59	cps
Lead	207-1	688180	680531	682702	683804	0.58	cps
Lead	208-1	3103711	3073610	3055117	3077479	0.80	cps
Lithium	6-1	3045813	3039786	3002768	3029456	0.77	cps
Magnesium	24-2	3432563	3416588	3387002	3412051	0.68	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:42:26	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	509808	505878	497628	504438	1.23	cps
Molybdenum	94-1	2179523	2146798	2150356	2158892	0.83	cps
Molybdenum	95-1	2684735	2652102	2638487	2658441	0.89	cps
Molybdenum	96-1	2993378	2951451	2937500	2960776	0.98	cps
Molybdenum	97-1	1663380	1625917	1616559	1635285	1.52	cps
Molybdenum	98-1	4317319	4251210	4232581	4267036	1.04	cps
Neodymium	150-1	127	67	87	93	32.73	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	174812	173823	170387	173007	1.34	cps
Phosphorus	31-2	17227	18137	17261	17542	2.94	cps
Potassium	39-2	1890988	1880590	1848160	1873246	1.19	cps
Rhodium	103-1	10528752	10437396	10356120	10440756	0.83	cps
Rhodium	103-2	5644188	5650152	5581399	5625246	0.68	cps
Scandium	45-1	7370054	7261342	7145916	7259104	1.54	cps
Scandium	45-2	456778	453733	444445	451652	1.42	cps
Selenium	77-2	1053	1123	1003	1060	5.69	cps
Selenium	78-2	3806	3952	3765	3841	2.56	cps
Selenium	82-1	17374	16874	16991	17080	1.53	cps
Silicon	28-1	1233786	1229207	1227479	1230157	0.26	cps
Silver	109-1	1261773	1257447	1243129	1254116	0.78	cps
Silver	107-1	1339214	1331717	1312168	1327699	1.05	cps
Sodium	23-2	6397577	6345095	6278273	6340315	0.94	cps
Strontium	86-1	351142	348558	343820	347840	1.07	cps
Strontium	88-1	3062958	3028823	2995802	3029194	1.11	cps
Sulfur	34-1	640115	622944	614141	625734	2.11	cps
Terbium	159-1	13530691	13423531	13398942	13451055	0.52	cps
Terbium	159-2	7565076	7568896	7449768	7527913	0.90	cps
Thallium	203-1	935241	923305	928758	929101	0.64	cps
Thallium	205-1	2222317	2206565	2206800	2211894	0.41	cps
Tin	118-1	821992	820937	825594	822841	0.30	cps
Titanium	47-1	764637	752755	745563	754319	1.28	cps
Uranium	238-1	3457680	3418437	3394978	3423699	0.93	cps
Vanadium	51-2	363482	359113	355216	359271	1.15	cps
Yttrium	89-1	12063093	11969710	11950486	11994430	0.50	cps
Yttrium	89-2	2259943	2232049	2210092	2234028	1.12	cps
Zinc	66-2	141037	138718	137298	139017	1.36	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:42:26	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1816569	1785848	1792317	1798245	0.90	cps
Zirconium	91-1	403900	399587	400810	401433	0.55	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:46:14	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	552943	545249	544782	547658	0.84	cps
Antimony	121-1	2178927	2165067	2177089	2173694	0.35	cps
Arsenic	75-2	96001	93971	93529	94501	1.39	cps
Barium	135-1	2471163	2466469	2497165	2478266	0.67	cps
Barium	137-1	4338339	4367052	4349980	4351790	0.33	cps
Beryllium	9-1	465315	460724	458639	461559	0.74	cps
Bismuth	209-1	8520565	8475537	8582687	8526263	0.63	cps
Bismuth	209-2	5509652	5532149	5449625	5497142	0.78	cps
Boron	10-1	51572	53144	52876	52531	1.60	cps
Boron	11-1	249796	251490	248965	250084	0.51	cps
Cadmium	111-1	510878	508444	505361	508228	0.54	cps
Cadmium	106-1	59844	58279	58856	58993	1.34	cps
Cadmium	108-1	38695	38544	39589	38942	1.45	cps
Calcium	43-1	609275	604654	595929	603286	1.12	cps
Calcium	44-1	9968149	9919668	9822523	9903447	0.75	cps
Chromium	52-2	802585	790646	786640	793290	1.05	cps
Cobalt	59-2	1250578	1234880	1222160	1235873	1.15	cps
Copper	63-2	1729649	1702758	1679544	1703984	1.47	cps
Dysprosium	156-1	58	33	50	47	26.97	cps
Dysprosium	156-2	37	33	47	39	17.85	cps
Erbium	164-1	42	67	33	47	36.74	cps
Erbium	164-2	43	20	33	32	36.33	cps
Gadolinium	160-1	100	75	83	86	14.79	cps
Gadolinium	160-2	160	183	190	178	8.86	cps
Holmium	165-1	13202056	13222613	13149762	13191477	0.28	cps
Holmium	165-2	7435612	7358367	7302761	7365580	0.91	cps
Indium	115-1	10814514	10736942	10733643	10761699	0.43	cps
Indium	115-2	2676825	2658102	2626375	2653767	0.96	cps
Iron	56-2	33585879	33266754	32952438	33268357	0.95	cps
Iron	57-2	818596	810802	802168	810522	1.01	cps
Krypton	83-1	513	550	520	528	3.70	cps
Lead	206-1	1511875	1510954	1532567	1518465	0.80	cps
Lead	207-1	1385293	1368977	1395709	1383326	0.97	cps
Lead	208-1	6236924	6211754	6299961	6249546	0.73	cps
Lithium	6-1	2973411	2955223	2955657	2961431	0.35	cps
Magnesium	24-2	6332255	6256146	6212336	6266913	0.97	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:46:14	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	941876	931640	921252	931589	1.11	cps
Molybdenum	94-1	4236144	4221534	4208318	4221999	0.33	cps
Molybdenum	95-1	5183953	5187041	5177596	5182863	0.09	cps
Molybdenum	96-1	5829519	5762085	5798688	5796764	0.58	cps
Molybdenum	97-1	3220032	3187146	3191706	3199628	0.56	cps
Molybdenum	98-1	8276148	8243664	8230221	8250011	0.29	cps
Neodymium	150-1	153	187	193	178	12.05	cps
Neodymium	150-2	27	13	33	24	41.66	cps
Nickel	60-2	325882	321141	315464	320829	1.63	cps
Phosphorus	31-2	32369	32294	31242	31969	1.97	cps
Potassium	39-2	3415485	3342978	3344145	3367536	1.23	cps
Rhodium	103-1	10295930	10166275	10161542	10207916	0.75	cps
Rhodium	103-2	5489692	5396107	5367202	5417667	1.18	cps
Scandium	45-1	7041157	6971638	6896863	6969886	1.04	cps
Scandium	45-2	428346	421396	418876	422873	1.16	cps
Selenium	77-2	2100	1984	2087	2057	3.11	cps
Selenium	78-2	6822	6713	6653	6729	1.27	cps
Selenium	82-1	32968	32588	32239	32598	1.12	cps
Silicon	28-1	1936728	1945251	1914375	1932118	0.83	cps
Silver	109-1	2463050	2448141	2421683	2444291	0.86	cps
Silver	107-1	2596831	2566680	2569615	2577709	0.64	cps
Sodium	23-2	11891052	11673922	11619475	11728150	1.23	cps
Strontium	86-1	670624	665966	661723	666105	0.67	cps
Strontium	88-1	5852856	5888185	5780942	5840661	0.94	cps
Sulfur	34-1	680148	668832	660466	669815	1.47	cps
Terbium	159-1	13673747	13709524	13745830	13709700	0.26	cps
Terbium	159-2	7529329	7415450	7394943	7446574	0.97	cps
Thallium	203-1	1883045	1876507	1892707	1884086	0.43	cps
Thallium	205-1	4499052	4494029	4533505	4508862	0.48	cps
Tin	118-1	1627746	1630699	1632213	1630219	0.14	cps
Titanium	47-1	1438286	1424971	1420432	1427897	0.65	cps
Uranium	238-1	6847490	6879492	6860380	6862454	0.23	cps
Vanadium	51-2	673719	661895	658561	664725	1.20	cps
Yttrium	89-1	11765680	11615875	11744304	11708620	0.69	cps
Yttrium	89-2	2149132	2121073	2104197	2124801	1.07	cps
Zinc	66-2	262782	258339	252783	257968	1.94	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:46:14	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3548216	3511433	3523591	3527747	0.53	cps
Zirconium	91-1	782126	782331	780683	781713	0.11	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:50:00	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1016028	1014077	1036626	1022244	1.22	cps
Antimony	121-1	4244958	4269287	4176896	4230380	1.13	cps
Arsenic	75-2	178630	180096	183010	180579	1.23	cps
Barium	135-1	4890542	4902590	4818901	4870678	0.93	cps
Barium	137-1	8405317	8434814	8269548	8369893	1.05	cps
Beryllium	9-1	850907	839905	830532	840448	1.21	cps
Bismuth	209-1	8464135	8661210	8393422	8506256	1.63	cps
Bismuth	209-2	5447559	5416001	5488169	5450576	0.66	cps
Boron	10-1	93866	96951	96858	95892	1.83	cps
Boron	11-1	456411	453674	456610	455565	0.36	cps
Cadmium	111-1	967265	959074	952564	959634	0.77	cps
Cadmium	106-1	108353	109302	108195	108617	0.55	cps
Cadmium	108-1	74528	74055	71998	73527	1.83	cps
Calcium	43-1	1110745	1112697	1092555	1105332	1.00	cps
Calcium	44-1	18139648	18113497	17845654	18032933	0.90	cps
Chromium	52-2	1488783	1485962	1524305	1499683	1.42	cps
Cobalt	59-2	2308445	2312029	2364638	2328371	1.35	cps
Copper	63-2	3192541	3208044	3262789	3221124	1.15	cps
Dysprosium	156-1	92	83	67	81	15.80	cps
Dysprosium	156-2	47	80	67	64	26.03	cps
Erbium	164-1	42	17	50	36	48.03	cps
Erbium	164-2	20	27	7	18	57.27	cps
Gadolinium	160-1	83	100	92	92	9.09	cps
Gadolinium	160-2	153	170	177	167	7.21	cps
Holmium	165-1	13240438	13260815	13004582	13168611	1.08	cps
Holmium	165-2	7268434	7239642	7368021	7292032	0.92	cps
Indium	115-1	10248788	10198326	10057856	10168323	0.97	cps
Indium	115-2	2512216	2513621	2550691	2525509	0.86	cps
Iron	56-2	62673081	62268507	63701204	62880931	1.17	cps
Iron	57-2	1525257	1534297	1556833	1538795	1.06	cps
Krypton	83-1	407	483	503	464	10.99	cps
Lead	206-1	3040727	3096299	3040065	3059030	1.06	cps
Lead	207-1	2788387	2821702	2780913	2797001	0.78	cps
Lead	208-1	12634870	12852780	12655927	12714526	0.95	cps
Lithium	6-1	2734445	2720396	2664127	2706323	1.37	cps
Magnesium	24-2	11686363	11636300	11879965	11734209	1.10	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:50:00	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1754291	1748613	1792036	1764980	1.34	cps
Molybdenum	94-1	7928214	7870978	7781711	7860301	0.94	cps
Molybdenum	95-1	9791349	9717819	9585000	9698056	1.08	cps
Molybdenum	96-1	10862837	10848599	10674678	10795371	0.97	cps
Molybdenum	97-1	6041226	6053004	5965780	6020004	0.79	cps
Molybdenum	98-1	15683904	15601075	15394584	15559854	0.96	cps
Neodymium	150-1	327	280	253	287	12.95	cps
Neodymium	150-2	37	37	50	41	18.72	cps
Nickel	60-2	599481	601160	611159	603934	1.05	cps
Phosphorus	31-2	58742	58440	59160	58781	0.61	cps
Potassium	39-2	6099410	6084255	6187895	6123853	0.91	cps
Rhodium	103-1	9473691	9466543	9331456	9423897	0.85	cps
Rhodium	103-2	5115221	5106214	5222099	5147844	1.25	cps
Scandium	45-1	6368868	6326882	6216048	6303933	1.25	cps
Scandium	45-2	392739	388430	397085	392751	1.10	cps
Selenium	77-2	3671	3821	3837	3776	2.43	cps
Selenium	78-2	12795	12570	13004	12790	1.70	cps
Selenium	82-1	60455	60814	59467	60245	1.16	cps
Silicon	28-1	3111871	3102994	3071235	3095367	0.69	cps
Silver	109-1	4627676	4640495	4582919	4617030	0.65	cps
Silver	107-1	4872537	4850026	4824988	4849184	0.49	cps
Sodium	23-2	21903617	21811732	22244014	21986454	1.04	cps
Strontium	86-1	1255328	1247905	1227959	1243731	1.14	cps
Strontium	88-1	10949981	11008786	10846930	10935232	0.75	cps
Sulfur	34-1	764903	758848	751288	758346	0.90	cps
Terbium	159-1	13624619	13621298	13495644	13580520	0.54	cps
Terbium	159-2	7329022	7288637	7409773	7342477	0.84	cps
Thallium	203-1	3855447	3864236	3837796	3852493	0.35	cps
Thallium	205-1	8942547	9026581	8946795	8971974	0.53	cps
Tin	118-1	3185779	3191034	3120280	3165698	1.25	cps
Titanium	47-1	2634509	2625981	2573557	2611349	1.26	cps
Uranium	238-1	14157919	14080520	13953810	14064083	0.73	cps
Vanadium	51-2	1250256	1253304	1277101	1260220	1.17	cps
Yttrium	89-1	10863804	10964904	10750391	10859700	0.99	cps
Yttrium	89-2	2001583	2000078	2041239	2014300	1.16	cps
Zinc	66-2	488218	485636	492759	488871	0.74	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:50:00	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6559654	6576243	6494366	6543421	0.66	cps
Zirconium	91-1	1464060	1468807	1439913	1457593	1.06	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:53:44	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2042034	2052302	2068203	2054179	0.64	cps
Antimony	121-1	8408098	8441924	8326846	8392289	0.70	cps
Arsenic	75-2	359404	357984	363071	360153	0.73	cps
Barium	135-1	9745065	9768231	9694273	9735856	0.39	cps
Barium	137-1	16796226	16914454	16752665	16821115	0.50	cps
Beryllium	9-1	1653330	1623460	1619997	1632262	1.12	cps
Bismuth	209-1	8474574	8429024	8366055	8423218	0.65	cps
Bismuth	209-2	5212167	5357270	5329150	5299529	1.45	cps
Boron	10-1	185792	187193	188778	187254	0.80	cps
Boron	11-1	892746	886450	897421	892205	0.62	cps
Cadmium	111-1	1909706	1899165	1891545	1900139	0.48	cps
Cadmium	106-1	212894	209790	207718	210134	1.24	cps
Cadmium	108-1	144914	145087	143256	144419	0.70	cps
Calcium	43-1	2192495	2198835	2189324	2193551	0.22	cps
Calcium	44-1	35828686	35773848	35729746	35777426	0.14	cps
Chromium	52-2	2984361	2985609	3001630	2990533	0.32	cps
Cobalt	59-2	4614052	4637472	4642284	4631269	0.33	cps
Copper	63-2	6215418	6200830	6231483	6215910	0.25	cps
Dysprosium	156-1	150	217	233	200	22.05	cps
Dysprosium	156-2	157	140	147	148	5.68	cps
Erbium	164-1	92	92	67	83	17.32	cps
Erbium	164-2	53	43	50	49	10.42	cps
Gadolinium	160-1	117	150	200	156	26.96	cps
Gadolinium	160-2	167	193	173	178	7.81	cps
Holmium	165-1	13178366	13178360	13061320	13139349	0.51	cps
Holmium	165-2	7171830	7348102	7292360	7270764	1.24	cps
Indium	115-1	10064141	10084266	9997927	10048778	0.45	cps
Indium	115-2	2462703	2489256	2514038	2488666	1.03	cps
Iron	56-2	124384681	124760139	125307550	124817456	0.37	cps
Iron	57-2	3061139	3066815	3087231	3071728	0.45	cps
Krypton	83-1	480	433	517	477	8.76	cps
Lead	206-1	6148044	6183590	6066273	6132636	0.98	cps
Lead	207-1	5604053	5613286	5491618	5569652	1.22	cps
Lead	208-1	25078576	25152688	24816151	25015805	0.71	cps
Lithium	6-1	2635641	2628640	2616286	2626856	0.37	cps
Magnesium	24-2	23167288	23140508	23404008	23237268	0.62	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:53:44	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3507769	3503413	3543011	3518064	0.62	cps
Molybdenum	94-1	15785824	15670186	15673214	15709741	0.42	cps
Molybdenum	95-1	19410440	19365390	19375948	19383926	0.12	cps
Molybdenum	96-1	21682299	21630423	21680447	21664390	0.14	cps
Molybdenum	97-1	12182517	12022538	12106392	12103815	0.66	cps
Molybdenum	98-1	31282751	31036714	31057444	31125636	0.44	cps
Neodymium	150-1	740	573	567	627	15.67	cps
Neodymium	150-2	107	137	110	118	13.96	cps
Nickel	60-2	1182318	1187330	1193782	1187810	0.48	cps
Phosphorus	31-2	118492	117871	118863	118409	0.42	cps
Potassium	39-2	12195129	12174891	12274041	12214687	0.43	cps
Rhodium	103-1	9288560	9282045	9261377	9277327	0.15	cps
Rhodium	103-2	4996880	5083844	5113010	5064578	1.19	cps
Scandium	45-1	6259054	6242039	6265989	6255694	0.20	cps
Scandium	45-2	393125	392263	399414	394934	0.99	cps
Selenium	77-2	7092	7335	7495	7308	2.78	cps
Selenium	78-2	25337	25361	25448	25382	0.23	cps
Selenium	82-1	117942	119169	117598	118236	0.70	cps
Silicon	28-1	4464192	4440053	4437455	4447233	0.33	cps
Silver	109-1	9210930	9171344	9104745	9162340	0.59	cps
Silver	107-1	9586362	9600485	9565221	9584023	0.19	cps
Sodium	23-2	43394237	43451857	43752036	43532710	0.44	cps
Strontium	86-1	2506257	2488377	2467025	2487220	0.79	cps
Strontium	88-1	21974968	21914629	21659051	21849549	0.77	cps
Sulfur	34-1	1101767	1084484	1086143	1090798	0.87	cps
Terbium	159-1	13663597	13594664	13511204	13589822	0.56	cps
Terbium	159-2	7191417	7331198	7315593	7279403	1.05	cps
Thallium	203-1	7525214	7561655	7557794	7548221	0.27	cps
Thallium	205-1	17754452	17926107	17726719	17802426	0.61	cps
Tin	118-1	6296118	6316192	6272157	6294823	0.35	cps
Titanium	47-1	5151073	5157318	5164593	5157661	0.13	cps
Uranium	238-1	28459044	28084453	28118581	28220693	0.73	cps
Vanadium	51-2	2523110	2533846	2551309	2536088	0.56	cps
Yttrium	89-1	10956812	10921769	10827025	10901869	0.62	cps
Yttrium	89-2	1990710	2016125	2024232	2010356	0.87	cps
Zinc	66-2	973612	974302	981149	976354	0.43	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:53:44	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	13191291	13085871	13163593	13146919	0.42	cps
Zirconium	91-1	2927859	2905589	2932232	2921893	0.49	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:57:42	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11308352	11523212	11602703	11478089	1.33	cps
Antimony	121-1	13657	14842	16911	15137	10.88	cps
Arsenic	75-2	183	176	183	181	2.37	cps
Barium	135-1	2942	3451	2959	3117	9.27	cps
Barium	137-1	5135	5743	5468	5449	5.59	cps
Beryllium	9-1	400	417	506	441	12.88	cps
Bismuth	209-1	7631255	7591893	7541377	7588175	0.59	cps
Bismuth	209-2	4840729	4913962	4940734	4898475	1.06	cps
Boron	10-1	4776	3809	3667	4084	14.77	cps
Boron	11-1	20214	19104	17870	19063	6.15	cps
Cadmium	111-1	1981	1987	2014	1994	0.87	cps
Cadmium	106-1	3492	3451	3809	3584	5.47	cps
Cadmium	108-1	33	38	58	43	31.11	cps
Calcium	43-1	11918850	12039163	12033901	11997305	0.57	cps
Calcium	44-1	194232300	197624388	196895025	196250571	0.91	cps
Chromium	52-2	126386	127348	128275	127336	0.74	cps
Cobalt	59-2	8236	8356	8076	8222	1.71	cps
Copper	63-2	10087	10054	10304	10148	1.34	cps
Dysprosium	156-1	92	50	92	78	30.93	cps
Dysprosium	156-2	43	40	50	44	11.46	cps
Erbium	164-1	75	33	50	53	39.74	cps
Erbium	164-2	30	17	27	24	28.38	cps
Gadolinium	160-1	150	167	83	133	33.07	cps
Gadolinium	160-2	160	180	187	176	7.91	cps
Holmium	165-1	12821529	12832174	12869743	12841149	0.20	cps
Holmium	165-2	7181802	7305891	7300657	7262783	0.97	cps
Indium	115-1	9925575	9958329	9946566	9943490	0.17	cps
Indium	115-2	2518783	2541421	2557406	2539204	0.76	cps
Iron	56-2	648227303	652155170	657877037	652753170	0.74	cps
Iron	57-2	15902279	15911944	16016003	15943409	0.40	cps
Krypton	83-1	457	447	477	460	3.32	cps
Lead	206-1	12056	12284	12723	12354	2.75	cps
Lead	207-1	10727	11166	10827	10907	2.11	cps
Lead	208-1	48486	49198	49626	49103	1.17	cps
Lithium	6-1	2657084	2700151	2720032	2692422	1.20	cps
Magnesium	24-2	120643044	121896494	122390132	121643224	0.74	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:57:42	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15819	16039	16029	15962	0.78	cps
Molybdenum	94-1	17662	18221	17186	17689	2.93	cps
Molybdenum	95-1	27578	27427	27570	27525	0.31	cps
Molybdenum	96-1	34334	33590	32546	33490	2.68	cps
Molybdenum	97-1	17395	17345	16435	17058	3.17	cps
Molybdenum	98-1	44705	45039	42214	43986	3.51	cps
Neodymium	150-1	53	127	67	82	47.51	cps
Neodymium	150-2	43	40	40	41	4.68	cps
Nickel	60-2	31444	31604	32560	31869	1.89	cps
Phosphorus	31-2	575	550	500	542	7.05	cps
Potassium	39-2	66866562	67604537	68574845	67681981	1.27	cps
Rhodium	103-1	9057431	9009798	9045294	9037508	0.27	cps
Rhodium	103-2	4870440	4960642	4966045	4932376	1.09	cps
Scandium	45-1	6559388	6620566	6658418	6612791	0.76	cps
Scandium	45-2	422140	429323	434456	428640	1.44	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	115	119	119	117	1.82	cps
Selenium	82-1	119	171	130	140	19.64	cps
Silicon	28-1	646083	660799	656820	654568	1.16	cps
Silver	109-1	892	842	750	828	8.68	cps
Silver	107-1	825	858	708	797	9.88	cps
Sodium	23-2	232328605	235358289	235020372	234235755	0.71	cps
Strontium	86-1	86383	85496	85503	85794	0.59	cps
Strontium	88-1	752702	748681	745991	749125	0.45	cps
Sulfur	34-1	420503	425893	436076	427491	1.85	cps
Terbium	159-1	13206054	13271018	13172926	13216666	0.38	cps
Terbium	159-2	7248823	7307902	7343447	7300057	0.65	cps
Thallium	203-1	2592	2192	2492	2425	8.58	cps
Thallium	205-1	6018	5793	5802	5871	2.17	cps
Tin	118-1	10037	9812	9937	9929	1.14	cps
Titanium	47-1	1525	1517	1867	1636	12.21	cps
Uranium	238-1	1875	2117	1942	1978	6.31	cps
Vanadium	51-2	1340	1263	1343	1316	3.44	cps
Yttrium	89-1	11096968	11173767	11210963	11160566	0.52	cps
Yttrium	89-2	2092441	2123124	2131704	2115756	0.98	cps
Zinc	66-2	4944	5111	4968	5008	1.80	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 12:57:42	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4009	3676	3684	3790	5.02	cps
Zirconium	91-1	858	975	800	878	10.15	cps

LB Number : LB95123 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-01 13:02:59 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63704	62313	62339	62785	1.27	cps
Antimony	121-1	1750619	1755174	1746194	1750662	0.26	cps
Arsenic	75-2	82579	82644	82219	82481	0.28	cps
Barium	135-1	204085	204433	199623	202714	1.32	cps
Barium	137-1	353645	352948	348966	351853	0.72	cps
Beryllium	9-1	188431	188639	187048	188039	0.46	cps
Bismuth	209-1	8846937	8752848	8742218	8780668	0.66	cps
Bismuth	209-2	5709707	5710863	5740000	5720190	0.30	cps
Boron	10-1	111004	110761	110837	110867	0.11	cps
Boron	11-1	535094	525874	530205	530391	0.87	cps
Cadmium	111-1	215504	213896	214293	214564	0.39	cps
Cadmium	106-1	42899	42724	41905	42509	1.25	cps
Cadmium	108-1	22159	21575	21880	21871	1.34	cps
Calcium	43-1	57019	56852	55513	56461	1.46	cps
Calcium	44-1	894456	897988	885287	892577	0.73	cps
Chromium	52-2	335892	337490	340040	337807	0.62	cps
Cobalt	59-2	534751	541125	537880	537919	0.59	cps
Copper	63-2	374205	378115	376912	376411	0.53	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	67	83	92	81	15.80	cps
Erbium	164-2	50	67	30	49	37.55	cps
Gadolinium	160-1	50	67	75	64	19.92	cps
Gadolinium	160-2	130	160	223	171	27.85	cps
Holmium	165-1	13390713	13349814	13385471	13375333	0.17	cps
Holmium	165-2	7597700	7565762	7613672	7592378	0.32	cps
Indium	115-1	11228749	11067797	11176568	11157704	0.74	cps
Indium	115-2	2795591	2824744	2838266	2819534	0.77	cps
Iron	56-2	2920841	2927996	2936336	2928391	0.26	cps
Iron	57-2	69900	71155	73076	71377	2.24	cps
Krypton	83-1	480	597	483	520	12.77	cps
Lead	206-1	1257997	1254908	1247696	1253534	0.42	cps
Lead	207-1	1101869	1102536	1096792	1100399	0.29	cps
Lead	208-1	5063357	5050235	5052946	5055513	0.14	cps
Lithium	6-1	3115543	3097830	3092225	3101866	0.39	cps
Magnesium	24-2	326784	323584	323513	324627	0.58	cps

LB Number : LB95123 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-01 13:02:59 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	200972	202189	203274	202145	0.57	cps
Molybdenum	94-1	3628461	3643701	3593661	3621941	0.71	cps
Molybdenum	95-1	2033091	2026163	2001077	2020111	0.83	cps
Molybdenum	96-1	2583646	2606230	2579678	2589851	0.55	cps
Molybdenum	97-1	1247494	1247040	1246908	1247147	0.02	cps
Molybdenum	98-1	3230583	3217323	3189131	3212346	0.66	cps
Neodymium	150-1	7	7	40	18	108.23	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	140832	142188	140772	141264	0.57	cps
Phosphorus	31-2	633	617	517	589	10.71	cps
Potassium	39-2	641426	642582	645854	643287	0.36	cps
Rhodium	103-1	10791985	10695876	10695313	10727725	0.52	cps
Rhodium	103-2	5744457	5800543	5865854	5803618	1.05	cps
Scandium	45-1	7365372	7394337	7303822	7354511	0.63	cps
Scandium	45-2	460566	463170	458535	460757	0.50	cps
Selenium	77-2	1627	1813	1757	1732	5.53	cps
Selenium	78-2	6090	6042	6061	6064	0.40	cps
Selenium	82-1	27136	27178	26703	27006	0.98	cps
Silicon	28-1	3166694	3149995	3119894	3145527	0.75	cps
Silver	109-1	1009140	1008437	1004014	1007197	0.28	cps
Silver	107-1	1063516	1065572	1061208	1063432	0.21	cps
Sodium	23-2	1076921	1083513	1074842	1078425	0.42	cps
Strontium	86-1	1303492	1289389	1295899	1296260	0.54	cps
Strontium	88-1	11495601	11426622	11421572	11447932	0.36	cps
Sulfur	34-1	477917	473275	462725	471306	1.65	cps
Terbium	159-1	13933794	13981382	13810361	13908512	0.63	cps
Terbium	159-2	7654138	7722021	7725546	7700568	0.52	cps
Thallium	203-1	1591535	1570124	1585702	1582454	0.70	cps
Thallium	205-1	3782674	3767728	3768805	3773069	0.22	cps
Tin	118-1	3174653	3146355	3176289	3165766	0.53	cps
Titanium	47-1	567285	565416	561431	564711	0.53	cps
Uranium	238-1	14409774	14229564	14380818	14340052	0.67	cps
Vanadium	51-2	286851	288858	288325	288011	0.36	cps
Yttrium	89-1	12281590	12193615	12189853	12221686	0.42	cps
Yttrium	89-2	2267344	2264449	2279938	2270577	0.36	cps
Zinc	66-2	112694	112499	112999	112731	0.22	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:02:59	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6844567	6899846	6852478	6865630	0.44	cps
Zirconium	91-1	1502184	1523003	1504496	1509895	0.76	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:10:51	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	117	83	106	18.23	cps
Antimony	121-1	1450	1809	1950	1736	14.84	cps
Arsenic	75-2	19	28	7	18	56.97	cps
Barium	135-1	158	250	167	192	26.45	cps
Barium	137-1	250	250	267	256	3.77	cps
Beryllium	9-1	222	217	156	198	18.67	cps
Bismuth	209-1	8584912	8638144	8668576	8630544	0.49	cps
Bismuth	209-2	5656806	5614882	5612325	5628005	0.44	cps
Boron	10-1	1075	1242	1417	1245	13.73	cps
Boron	11-1	6860	5760	5868	6163	9.84	cps
Cadmium	111-1	1889	1833	1883	1869	1.64	cps
Cadmium	106-1	3759	3651	3767	3726	1.75	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	142	125	208	158	27.85	cps
Calcium	44-1	10396	10412	10462	10424	0.33	cps
Chromium	52-2	347	323	307	326	6.17	cps
Cobalt	59-2	113	90	117	107	13.62	cps
Copper	63-2	1317	1503	1343	1388	7.28	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-1	117	75	83	92	24.05	cps
Gadolinium	160-2	177	163	183	174	5.84	cps
Holmium	165-1	13043717	13194687	13137951	13125452	0.58	cps
Holmium	165-2	7555134	7475808	7514031	7514991	0.53	cps
Indium	115-1	11275745	11203895	11183390	11221010	0.43	cps
Indium	115-2	2851758	2850342	2840179	2847426	0.22	cps
Iron	56-2	6824	6635	6846	6768	1.71	cps
Iron	57-2	511	611	544	556	9.16	cps
Krypton	83-1	563	470	490	508	9.68	cps
Lead	206-1	661	606	589	619	6.11	cps
Lead	207-1	589	572	600	587	2.38	cps
Lead	208-1	2706	2572	2584	2621	2.82	cps
Lithium	6-1	3077359	3103643	3089084	3090029	0.43	cps
Magnesium	24-2	542	583	592	572	4.68	cps

LB Number : LB95123 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-01 13:10:51 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	60	43	59	25.53	cps
Molybdenum	94-1	592	583	625	600	3.67	cps
Molybdenum	95-1	392	508	400	433	15.02	cps
Molybdenum	96-1	575	492	483	517	9.81	cps
Molybdenum	97-1	358	300	308	322	9.79	cps
Molybdenum	98-1	642	725	608	658	9.13	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	147	100	77	108	33.07	cps
Phosphorus	31-2	592	508	658	586	12.82	cps
Potassium	39-2	59269	59194	60625	59696	1.35	cps
Rhodium	103-1	10793314	10862710	10748017	10801347	0.53	cps
Rhodium	103-2	5854701	5862095	5804379	5840391	0.54	cps
Scandium	45-1	7373538	7371518	7386251	7377102	0.11	cps
Scandium	45-2	467304	468357	465250	466971	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	115	156	119	130	17.38	cps
Selenium	82-1	-28	14	43	10	359.30	cps
Silicon	28-1	381927	376337	381837	380034	0.84	cps
Silver	109-1	150	133	158	147	8.65	cps
Silver	107-1	183	142	192	172	15.56	cps
Sodium	23-2	42787	43088	41392	42422	2.13	cps
Strontium	86-1	683	875	850	803	12.98	cps
Strontium	88-1	158	200	208	189	14.18	cps
Sulfur	34-1	490175	485428	482468	486024	0.80	cps
Terbium	159-1	13674548	13663051	13660392	13665997	0.06	cps
Terbium	159-2	7686087	7559124	7585742	7610318	0.88	cps
Thallium	203-1	117	58	83	86	33.98	cps
Thallium	205-1	242	275	350	289	19.21	cps
Tin	118-1	1083	1308	1175	1189	9.52	cps
Titanium	47-1	192	233	167	197	17.08	cps
Uranium	238-1	67	117	142	108	35.25	cps
Vanadium	51-2	20	20	23	21	9.11	cps
Yttrium	89-1	12174457	12221885	12268206	12221516	0.38	cps
Yttrium	89-2	2298063	2285074	2281730	2288289	0.38	cps
Zinc	66-2	200	130	163	164	21.29	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:10:51	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	867	983	833	895	8.81	cps
Zirconium	91-1	125	167	200	164	22.93	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:15:20	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10408340	10527922	10533303	10489855	0.67	cps
Antimony	121-1	10755	10730	10346	10610	2.16	cps
Arsenic	75-2	169	135	137	147	12.75	cps
Barium	135-1	2584	3050	3576	3070	16.16	cps
Barium	137-1	5535	5018	5243	5265	4.92	cps
Beryllium	9-1	783	639	711	711	10.16	cps
Bismuth	209-1	8178828	8122235	8256706	8185923	0.82	cps
Bismuth	209-2	5152961	5232605	5315985	5233850	1.56	cps
Boron	10-1	1008	1158	1017	1061	7.94	cps
Boron	11-1	4959	4634	4601	4731	4.19	cps
Cadmium	111-1	2523	2608	2385	2506	4.49	cps
Cadmium	106-1	3526	3542	3359	3476	2.92	cps
Cadmium	108-1	1729	1679	1700	1703	1.48	cps
Calcium	43-1	2414100	2393671	2409163	2405644	0.44	cps
Calcium	44-1	39566967	39162258	39439196	39389473	0.53	cps
Chromium	52-2	62820	63178	64400	63466	1.31	cps
Cobalt	59-2	5725	5738	5855	5772	1.24	cps
Copper	63-2	27686	27059	27369	27371	1.15	cps
Dysprosium	156-1	0	75	25	33	114.56	cps
Dysprosium	156-2	27	23	27	26	7.55	cps
Erbium	164-1	50	100	50	67	43.30	cps
Erbium	164-2	57	33	27	39	40.51	cps
Gadolinium	160-1	158	200	142	167	18.03	cps
Gadolinium	160-2	157	150	230	179	24.82	cps
Holmium	165-1	13202648	13133512	13157053	13164404	0.27	cps
Holmium	165-2	7275945	7384715	7496046	7385569	1.49	cps
Indium	115-1	10693073	10715700	10681054	10696609	0.16	cps
Indium	115-2	2653219	2678118	2704798	2678712	0.96	cps
Iron	56-2	263826239	266610706	270183962	266873636	1.19	cps
Iron	57-2	6409539	6467679	6532043	6469754	0.95	cps
Krypton	83-1	533	437	460	477	10.58	cps
Lead	206-1	28398	27724	27111	27744	2.32	cps
Lead	207-1	22175	22030	22297	22167	0.60	cps
Lead	208-1	106083	104963	105655	105567	0.54	cps
Lithium	6-1	2923118	2897620	2896603	2905780	0.52	cps
Magnesium	24-2	24211328	24404764	24419754	24345282	0.48	cps

LB Number : LB95123 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-01 13:15:20 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	14511	15115	15075	14900	2.27	cps
Molybdenum	94-1	4532420	4548839	4561830	4547696	0.32	cps
Molybdenum	95-1	8003179	8017013	8089098	8036430	0.57	cps
Molybdenum	96-1	8567516	8636098	8698538	8634051	0.76	cps
Molybdenum	97-1	4941949	4951047	4999302	4964099	0.62	cps
Molybdenum	98-1	12825066	12732102	12987314	12848161	1.01	cps
Neodymium	150-1	0	27	40	22	91.65	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-2	6778	6868	7008	6885	1.68	cps
Phosphorus	31-2	624341	635447	638472	632753	1.18	cps
Potassium	39-2	26685882	26835134	27053996	26858338	0.69	cps
Rhodium	103-1	9843205	9781683	9929606	9851498	0.75	cps
Rhodium	103-2	5266700	5249573	5354525	5290266	1.06	cps
Scandium	45-1	7031822	6929313	6975134	6978756	0.74	cps
Scandium	45-2	429685	432279	437644	433202	0.94	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	117	100	126	114	11.51	cps
Selenium	82-1	-47	79	92	41	185.28	cps
Silicon	28-1	491851	489126	492797	491258	0.39	cps
Silver	109-1	1242	1200	1217	1220	1.72	cps
Silver	107-1	1408	1417	1533	1453	4.81	cps
Sodium	23-2	46380308	46785818	47079413	46748513	0.75	cps
Strontium	86-1	90417	89973	92874	91088	1.72	cps
Strontium	88-1	777708	771760	781195	776888	0.61	cps
Sulfur	34-1	4179125	4145616	4172914	4165885	0.43	cps
Terbium	159-1	13756840	13613117	13685880	13685279	0.53	cps
Terbium	159-2	7423995	7393040	7519322	7445452	0.88	cps
Thallium	203-1	642	758	708	703	8.33	cps
Thallium	205-1	1842	1950	1734	1842	5.88	cps
Tin	118-1	2142	1917	2034	2031	5.54	cps
Titanium	47-1	2287010	2278444	2285366	2283606	0.20	cps
Uranium	238-1	517	492	458	489	5.99	cps
Vanadium	51-2	420	460	453	444	4.82	cps
Yttrium	89-1	11773695	11725565	11795499	11764920	0.30	cps
Yttrium	89-2	2145373	2163747	2190118	2166413	1.04	cps
Zinc	66-2	6081	6081	6348	6170	2.50	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:15:20	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1884	1767	1567	1739	9.21	cps
Zirconium	91-1	383	325	233	314	24.09	cps

LB Number : LB95123 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-01 13:18:54 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10598228	10454828	10458156	10503738	0.78	cps
Antimony	121-1	177830	176951	178166	177649	0.35	cps
Arsenic	75-2	7787	7785	7617	7730	1.27	cps
Barium	135-1	42574	41739	42650	42321	1.19	cps
Barium	137-1	73906	73940	71409	73085	1.99	cps
Beryllium	9-1	37029	35648	36985	36554	2.15	cps
Bismuth	209-1	8184933	8151185	8043558	8126558	0.91	cps
Bismuth	209-2	5251203	5219430	5261406	5244013	0.42	cps
Boron	10-1	11655	11605	11446	11569	0.94	cps
Boron	11-1	55402	55260	56029	55564	0.74	cps
Cadmium	111-1	41752	41600	41155	41502	0.75	cps
Cadmium	106-1	8811	8978	9062	8950	1.42	cps
Cadmium	108-1	4959	4901	4755	4872	2.16	cps
Calcium	43-1	2443170	2414417	2399812	2419133	0.91	cps
Calcium	44-1	39932570	39630463	39455273	39672769	0.61	cps
Chromium	52-2	129361	128184	126107	127884	1.29	cps
Cobalt	59-2	104478	106023	103243	104582	1.33	cps
Copper	63-2	96744	96761	94851	96119	1.14	cps
Dysprosium	156-1	33	8	42	28	62.46	cps
Dysprosium	156-2	33	20	37	30	29.40	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	57	47	43	49	14.20	cps
Gadolinium	160-1	75	117	142	111	30.31	cps
Gadolinium	160-2	170	160	213	181	15.66	cps
Holmium	165-1	13191677	13230706	13096617	13173000	0.52	cps
Holmium	165-2	7527210	7448646	7451817	7475891	0.59	cps
Indium	115-1	10734922	10806392	10642635	10727983	0.77	cps
Indium	115-2	2709207	2702472	2686903	2699527	0.42	cps
Iron	56-2	270816884	268108845	266662139	268529289	0.79	cps
Iron	57-2	6528518	6543418	6496528	6522821	0.37	cps
Krypton	83-1	490	433	537	487	10.63	cps
Lead	206-1	148256	145459	146261	146659	0.98	cps
Lead	207-1	125375	123363	123020	123919	1.03	cps
Lead	208-1	576726	574019	568381	573042	0.74	cps
Lithium	6-1	2893665	2888432	2864651	2882250	0.54	cps
Magnesium	24-2	24446494	24264422	24237913	24316276	0.47	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:18:54	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53631	52988	52483	53034	1.08	cps
Molybdenum	94-1	5018201	4975570	4941605	4978459	0.77	cps
Molybdenum	95-1	8421968	8337290	8264884	8341381	0.94	cps
Molybdenum	96-1	9044637	8990704	8913413	8982918	0.73	cps
Molybdenum	97-1	5178324	5129458	5091417	5133066	0.85	cps
Molybdenum	98-1	13421434	13237790	13129776	13263000	1.11	cps
Neodymium	150-1	33	33	60	42	36.47	cps
Neodymium	150-2	17	17	3	12	63.01	cps
Nickel	60-2	32453	33204	33051	32903	1.21	cps
Phosphorus	31-2	644823	641601	640005	642143	0.38	cps
Potassium	39-2	27274515	27164902	27000197	27146538	0.51	cps
Rhodium	103-1	9941637	9911219	9772628	9875161	0.91	cps
Rhodium	103-2	5300298	5323892	5253017	5292403	0.68	cps
Scandium	45-1	7037048	7001305	6947662	6995338	0.64	cps
Scandium	45-2	434310	429872	431439	431874	0.52	cps
Selenium	77-2	153	117	167	146	17.79	cps
Selenium	78-2	720	654	648	674	5.96	cps
Selenium	82-1	2645	2703	2402	2583	6.18	cps
Silicon	28-1	781002	779929	773542	778158	0.52	cps
Silver	109-1	180335	181163	177113	179537	1.19	cps
Silver	107-1	188715	187856	188994	188522	0.31	cps
Sodium	23-2	47157916	46868028	46764643	46930195	0.43	cps
Strontium	86-1	224005	225637	218590	222744	1.66	cps
Strontium	88-1	1965410	1942579	1927869	1945286	0.97	cps
Sulfur	34-1	4210106	4207760	4148651	4188839	0.83	cps
Terbium	159-1	13661926	13641893	13502622	13602147	0.64	cps
Terbium	159-2	7503598	7493173	7462638	7486470	0.28	cps
Thallium	203-1	148287	147037	148461	147928	0.53	cps
Thallium	205-1	350913	350445	349523	350294	0.20	cps
Tin	118-1	317473	314289	315308	315690	0.52	cps
Titanium	47-1	2382434	2367689	2356556	2368893	0.55	cps
Uranium	238-1	1336437	1335436	1320834	1330902	0.66	cps
Vanadium	51-2	53694	53975	52958	53542	0.98	cps
Yttrium	89-1	11900981	11834982	11691937	11809300	0.90	cps
Yttrium	89-2	2174784	2174685	2148820	2166096	0.69	cps
Zinc	66-2	16683	16373	16616	16557	0.99	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:18:54	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	703208	697027	695443	698559	0.59	cps
Zirconium	91-1	158384	154423	153186	155331	1.75	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:23:48	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5989172	5974880	5939811	5967954	0.43	cps
Antimony	121-1	4260765	4238731	4220371	4239956	0.48	cps
Arsenic	75-2	191421	191722	189088	190744	0.76	cps
Barium	135-1	4922088	4900819	4874649	4899185	0.49	cps
Barium	137-1	8447795	8491550	8415357	8451567	0.45	cps
Beryllium	9-1	890958	879364	882992	884438	0.67	cps
Bismuth	209-1	8048827	7975419	8035071	8019773	0.49	cps
Bismuth	209-2	5114442	5166188	5122347	5134326	0.54	cps
Boron	10-1	101581	101615	102353	101850	0.43	cps
Boron	11-1	482530	480798	482640	481990	0.21	cps
Cadmium	111-1	961506	955377	955961	957615	0.35	cps
Cadmium	106-1	110637	109815	108917	109790	0.78	cps
Cadmium	108-1	73494	73142	73021	73219	0.34	cps
Calcium	43-1	6036667	6031672	5993755	6020698	0.39	cps
Calcium	44-1	98921888	98423277	97906400	98417188	0.52	cps
Chromium	52-2	1649179	1651934	1639145	1646753	0.41	cps
Cobalt	59-2	2433584	2426248	2426248	2428693	0.17	cps
Copper	63-2	3257670	3266943	3237489	3254034	0.46	cps
Dysprosium	156-1	83	100	150	111	31.22	cps
Dysprosium	156-2	87	123	87	99	21.41	cps
Erbium	164-1	58	33	92	61	47.89	cps
Erbium	164-2	37	37	20	31	30.93	cps
Gadolinium	160-1	142	125	108	125	13.33	cps
Gadolinium	160-2	183	173	213	190	10.96	cps
Holmium	165-1	13098059	13077871	13036080	13070670	0.24	cps
Holmium	165-2	7348323	7360002	7370292	7359539	0.15	cps
Indium	115-1	10399682	10389789	10342681	10377384	0.29	cps
Indium	115-2	2602738	2608917	2585913	2599189	0.46	cps
Iron	56-2	332936174	332176541	330896385	332003033	0.31	cps
Iron	57-2	8129897	8078907	8063335	8090713	0.43	cps
Krypton	83-1	493	470	410	458	9.39	cps
Lead	206-1	2911726	2887326	2904674	2901242	0.43	cps
Lead	207-1	2644201	2624023	2654015	2640746	0.58	cps
Lead	208-1	12032775	11884054	12074147	11996992	0.83	cps
Lithium	6-1	2853679	2822442	2824944	2833688	0.61	cps
Magnesium	24-2	62853397	62937976	62185631	62659001	0.66	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:23:48	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1885158	1892883	1879526	1885856	0.36	cps
Molybdenum	94-1	8435599	8363127	8343805	8380844	0.58	cps
Molybdenum	95-1	10352619	10329890	10353160	10345223	0.13	cps
Molybdenum	96-1	11589999	11497548	11567511	11551686	0.42	cps
Molybdenum	97-1	6445882	6400887	6347821	6398197	0.77	cps
Molybdenum	98-1	16518148	16379683	16345978	16414603	0.56	cps
Neodymium	150-1	333	387	320	347	10.18	cps
Neodymium	150-2	30	63	63	52	36.85	cps
Nickel	60-2	628970	635617	626685	630424	0.74	cps
Phosphorus	31-2	65411	65796	64113	65107	1.35	cps
Potassium	39-2	34136995	34138547	33832396	34035979	0.52	cps
Rhodium	103-1	9682697	9550656	9590052	9607802	0.71	cps
Rhodium	103-2	5171010	5171488	5172185	5171561	0.01	cps
Scandium	45-1	6974569	6946572	6901293	6940811	0.53	cps
Scandium	45-2	436810	436250	436560	436540	0.06	cps
Selenium	77-2	3874	3981	4257	4037	4.90	cps
Selenium	78-2	13523	13362	13580	13488	0.84	cps
Selenium	82-1	62671	62065	61807	62181	0.71	cps
Silicon	28-1	3405833	3424698	3432241	3420924	0.40	cps
Silver	109-1	4621514	4580891	4567874	4590093	0.61	cps
Silver	107-1	4823522	4828225	4829374	4827040	0.06	cps
Sodium	23-2	115243882	115651682	114613278	115169614	0.45	cps
Strontium	86-1	1372742	1356086	1343665	1357498	1.07	cps
Strontium	88-1	12082463	11955407	11868295	11968722	0.90	cps
Sulfur	34-1	794832	787971	790935	791246	0.43	cps
Terbium	159-1	13553727	13518845	13502869	13525147	0.19	cps
Terbium	159-2	7414319	7457707	7432868	7434965	0.29	cps
Thallium	203-1	3641402	3646588	3610206	3632732	0.54	cps
Thallium	205-1	8566792	8583094	8511900	8553929	0.44	cps
Tin	118-1	3177154	3184929	3180715	3180933	0.12	cps
Titanium	47-1	2886368	2843361	2831317	2853682	1.01	cps
Uranium	238-1	13789585	13758379	13781282	13776415	0.12	cps
Vanadium	51-2	1377864	1376641	1363973	1372826	0.56	cps
Yttrium	89-1	11685274	11665645	11553174	11634698	0.61	cps
Yttrium	89-2	2163684	2160109	2150114	2157969	0.33	cps
Zinc	66-2	496982	498097	493194	496091	0.52	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:23:48	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7081196	7065402	7022882	7056493	0.43	cps
Zirconium	91-1	1566198	1554340	1544920	1555153	0.69	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:28:40	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	125	125	144	23.31	cps
Antimony	121-1	2850	3117	4142	3370	20.24	cps
Arsenic	75-2	15	19	19	17	12.39	cps
Barium	135-1	217	117	108	147	40.95	cps
Barium	137-1	283	208	233	242	15.80	cps
Beryllium	9-1	200	200	217	206	4.68	cps
Bismuth	209-1	8439029	8399112	8461495	8433212	0.37	cps
Bismuth	209-2	5530967	5563865	5613995	5569609	0.75	cps
Boron	10-1	1492	1767	1675	1645	8.52	cps
Boron	11-1	7652	7102	7152	7302	4.17	cps
Cadmium	111-1	1687	1690	1735	1704	1.58	cps
Cadmium	106-1	3401	3384	3451	3412	1.02	cps
Cadmium	108-1	25	21	4	17	66.13	cps
Calcium	43-1	208	183	183	192	7.53	cps
Calcium	44-1	9695	10738	10646	10360	5.57	cps
Chromium	52-2	327	347	310	328	5.60	cps
Cobalt	59-2	87	60	70	72	18.66	cps
Copper	63-2	1463	1503	1430	1466	2.51	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	20	33	7	20	66.65	cps
Gadolinium	160-1	50	75	33	53	39.74	cps
Gadolinium	160-2	173	120	187	160	22.05	cps
Holmium	165-1	12855799	12745001	12943393	12848064	0.77	cps
Holmium	165-2	7421909	7445070	7517009	7461329	0.66	cps
Indium	115-1	10911270	10900871	10926051	10912731	0.12	cps
Indium	115-2	2784618	2846033	2823617	2818089	1.10	cps
Iron	56-2	12050	12189	11299	11846	4.04	cps
Iron	57-2	689	700	694	694	0.80	cps
Krypton	83-1	577	523	563	554	5.01	cps
Lead	206-1	961	928	983	957	2.92	cps
Lead	207-1	878	806	895	859	5.50	cps
Lead	208-1	3945	3811	3867	3874	1.73	cps
Lithium	6-1	2980151	2976887	2952515	2969851	0.51	cps
Magnesium	24-2	500	542	567	536	6.28	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:28:40	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	73	57	66	12.80	cps
Molybdenum	94-1	1408	1250	1150	1270	10.26	cps
Molybdenum	95-1	1625	1650	1650	1642	0.88	cps
Molybdenum	96-1	1967	1850	1684	1834	7.77	cps
Molybdenum	97-1	1192	1075	1225	1164	6.77	cps
Molybdenum	98-1	2667	2467	2709	2614	4.94	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	90	103	130	108	18.90	cps
Phosphorus	31-2	392	467	500	453	12.25	cps
Potassium	39-2	61411	61453	61286	61383	0.14	cps
Rhodium	103-1	10477684	10507086	10487563	10490778	0.14	cps
Rhodium	103-2	5714452	5779131	5800800	5764794	0.78	cps
Scandium	45-1	7129647	7151657	7149476	7143593	0.17	cps
Scandium	45-2	457694	464691	463663	462016	0.82	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	96	109	107	104	6.72	cps
Selenium	82-1	-46	-34	-71	-50	-36.89	cps
Silicon	28-1	373644	372533	371818	372665	0.25	cps
Silver	109-1	242	250	225	239	5.33	cps
Silver	107-1	192	283	292	256	21.71	cps
Sodium	23-2	56984	56148	55938	56357	0.98	cps
Strontium	86-1	842	900	783	842	6.93	cps
Strontium	88-1	150	200	100	150	33.33	cps
Sulfur	34-1	446499	445848	450654	447667	0.58	cps
Terbium	159-1	13483822	13354430	13408945	13415732	0.48	cps
Terbium	159-2	7499931	7555648	7592661	7549414	0.62	cps
Thallium	203-1	608	542	483	544	11.49	cps
Thallium	205-1	1408	1450	1200	1353	9.90	cps
Tin	118-1	20231	1067	1275	7524	146.26	cps
Titanium	47-1	267	150	217	211	27.72	cps
Uranium	238-1	92	58	83	78	22.30	cps
Vanadium	51-2	17	37	7	20	76.36	cps
Yttrium	89-1	11924629	11975892	12006107	11968876	0.34	cps
Yttrium	89-2	2255380	2277073	2277568	2270007	0.56	cps
Zinc	66-2	137	193	153	161	18.08	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:28:40	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	992	925	958	958	3.48	cps
Zirconium	91-1	183	217	200	200	8.33	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:32:22	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2384	2492	2609	2495	4.51	cps
Antimony	121-1	17470	17987	17921	17793	1.58	cps
Arsenic	75-2	448	354	431	411	12.26	cps
Barium	135-1	19631	18480	18655	18922	3.28	cps
Barium	137-1	32155	32013	31010	31726	1.97	cps
Beryllium	9-1	1978	1934	1906	1939	1.88	cps
Bismuth	209-1	8513336	8476815	8443000	8477717	0.41	cps
Bismuth	209-2	5528630	5510288	5610724	5549881	0.96	cps
Boron	10-1	6185	5985	5876	6015	2.60	cps
Boron	11-1	28712	28795	28928	28812	0.38	cps
Cadmium	111-1	3942	3639	3647	3743	4.61	cps
Cadmium	106-1	4142	3667	3626	3812	7.53	cps
Cadmium	108-1	167	129	142	146	13.09	cps
Calcium	43-1	11914	12097	11630	11880	1.98	cps
Calcium	44-1	200956	200473	202000	201143	0.39	cps
Chromium	52-2	7459	7485	7462	7469	0.19	cps
Cobalt	59-2	5334	5291	5398	5341	1.00	cps
Copper	63-2	8733	8316	8639	8563	2.56	cps
Dysprosium	156-1	42	0	25	22	94.38	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	58	50	33	47	26.97	cps
Erbium	164-2	53	33	30	39	32.45	cps
Gadolinium	160-1	67	117	108	97	27.55	cps
Gadolinium	160-2	137	167	197	167	18.00	cps
Holmium	165-1	13066391	12883951	12961674	12970672	0.71	cps
Holmium	165-2	7406502	7502343	7551241	7486695	0.98	cps
Indium	115-1	11131370	11054245	10925569	11037062	0.94	cps
Indium	115-2	2811310	2834497	2900432	2848746	1.62	cps
Iron	56-2	144812	148027	146961	146600	1.12	cps
Iron	57-2	3795	4123	4273	4064	6.01	cps
Krypton	83-1	513	457	560	510	10.15	cps
Lead	206-1	6624	6152	6563	6446	3.99	cps
Lead	207-1	6074	5946	6074	6031	1.22	cps
Lead	208-1	26800	26022	26361	26394	1.48	cps
Lithium	6-1	3041054	3003786	3019276	3021372	0.62	cps
Magnesium	24-2	127017	128925	130321	128754	1.29	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:32:22	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1977	2150	2067	2065	4.20	cps
Molybdenum	94-1	16802	17094	17136	17011	1.07	cps
Molybdenum	95-1	20766	20649	20073	20496	1.81	cps
Molybdenum	96-1	23036	22552	23119	22902	1.34	cps
Molybdenum	97-1	12681	12264	12756	12567	2.11	cps
Molybdenum	98-1	32379	32480	32763	32541	0.61	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1433	1560	1507	1500	4.24	cps
Phosphorus	31-2	550	617	558	575	6.32	cps
Potassium	39-2	200959	199254	202047	200754	0.70	cps
Rhodium	103-1	10663553	10697325	10689825	10683568	0.17	cps
Rhodium	103-2	5785983	5745693	5907037	5812905	1.44	cps
Scandium	45-1	7354357	7318692	7313595	7328881	0.30	cps
Scandium	45-2	460555	461849	472750	465051	1.44	cps
Selenium	77-2	53	37	47	46	18.41	cps
Selenium	78-2	280	313	281	291	6.43	cps
Selenium	82-1	682	677	563	641	10.44	cps
Silicon	28-1	459636	464657	461804	462032	0.55	cps
Silver	109-1	9612	9379	9979	9657	3.13	cps
Silver	107-1	9946	10821	9996	10254	4.80	cps
Sodium	23-2	286766	287333	289570	287890	0.52	cps
Strontium	86-1	3409	3351	3417	3392	1.07	cps
Strontium	88-1	23395	22527	23103	23008	1.92	cps
Sulfur	34-1	461990	464738	466485	464405	0.49	cps
Terbium	159-1	13558502	13455776	13462709	13492329	0.43	cps
Terbium	159-2	7567098	7601594	7678362	7615685	0.75	cps
Thallium	203-1	7227	7144	7519	7297	2.70	cps
Thallium	205-1	17888	17045	17262	17398	2.51	cps
Tin	118-1	32572	31612	31110	31765	2.34	cps
Titanium	47-1	5993	5701	5718	5804	2.82	cps
Uranium	238-1	25634	24190	24232	24685	3.33	cps
Vanadium	51-2	13636	13660	13276	13524	1.59	cps
Yttrium	89-1	12149969	12166858	12170595	12162474	0.09	cps
Yttrium	89-2	2263615	2279545	2313491	2285550	1.11	cps
Zinc	66-2	1380	1293	1347	1340	3.26	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:32:22	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15284	15284	15250	15273	0.13	cps
Zirconium	91-1	3559	3167	3226	3317	6.37	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108746BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:35:56	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	117	72	54.52	cps
Antimony	121-1	825	1092	1300	1072	22.21	cps
Arsenic	75-2	11	2	20	11	83.35	cps
Barium	135-1	17	17	67	33	86.59	cps
Barium	137-1	108	75	100	94	18.37	cps
Beryllium	9-1	139	172	156	156	10.72	cps
Bismuth	209-1	8471585	8525308	8563064	8519986	0.54	cps
Bismuth	209-2	5553358	5611897	5616921	5594059	0.63	cps
Boron	10-1	1033	1150	967	1050	8.84	cps
Boron	11-1	4926	4843	5134	4968	3.03	cps
Cadmium	111-1	2002	1790	1855	1882	5.76	cps
Cadmium	106-1	3976	3567	3692	3745	5.59	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	200	150	125	158	24.12	cps
Calcium	44-1	10771	11088	10763	10874	1.71	cps
Chromium	52-2	347	273	320	313	11.85	cps
Cobalt	59-2	97	123	70	97	27.59	cps
Copper	63-2	1240	1337	1330	1302	4.15	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-1	108	83	50	81	36.33	cps
Gadolinium	160-2	157	170	173	167	5.29	cps
Holmium	165-1	12912967	12991152	12960515	12954878	0.30	cps
Holmium	165-2	7564899	7517340	7540514	7540917	0.32	cps
Indium	115-1	11097797	11170600	11091157	11119851	0.40	cps
Indium	115-2	2855047	2872496	2883981	2870508	0.51	cps
Iron	56-2	7330	6980	7763	7358	5.34	cps
Iron	57-2	628	506	578	570	10.77	cps
Krypton	83-1	520	503	487	503	3.31	cps
Lead	206-1	683	600	633	639	6.57	cps
Lead	207-1	589	672	606	622	7.09	cps
Lead	208-1	2811	2561	2622	2665	4.89	cps
Lithium	6-1	3045107	3045192	3025104	3038468	0.38	cps
Magnesium	24-2	633	717	600	650	9.24	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108746BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:35:56	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	53	60	58	6.67	cps
Molybdenum	94-1	408	475	633	506	22.86	cps
Molybdenum	95-1	325	383	392	367	9.91	cps
Molybdenum	96-1	325	550	492	456	25.63	cps
Molybdenum	97-1	233	292	258	261	11.21	cps
Molybdenum	98-1	617	667	600	628	5.53	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	107	157	133	132	18.92	cps
Phosphorus	31-2	433	500	458	464	7.26	cps
Potassium	39-2	63863	63980	63428	63757	0.46	cps
Rhodium	103-1	10779356	10860900	10746361	10795539	0.55	cps
Rhodium	103-2	5825802	5876350	5880752	5860968	0.52	cps
Scandium	45-1	7406749	7430848	7445807	7427801	0.27	cps
Scandium	45-2	477836	473660	472252	474583	0.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	107	143	106	119	17.61	cps
Selenium	82-1	-4	-27	40	3	1055.04	cps
Silicon	28-1	391024	388553	386570	388715	0.57	cps
Silver	109-1	125	100	175	133	28.64	cps
Silver	107-1	233	233	267	244	7.87	cps
Sodium	23-2	43965	43046	43522	43511	1.06	cps
Strontium	86-1	833	992	792	872	12.10	cps
Strontium	88-1	133	233	167	178	28.64	cps
Sulfur	34-1	495405	504819	492364	497530	1.31	cps
Terbium	159-1	13454631	13525180	13547440	13509084	0.36	cps
Terbium	159-2	7602415	7616860	7654910	7624728	0.36	cps
Thallium	203-1	258	283	233	258	9.68	cps
Thallium	205-1	608	600	600	603	0.80	cps
Tin	118-1	800	942	833	858	8.63	cps
Titanium	47-1	108	167	142	139	21.07	cps
Uranium	238-1	67	42	42	50	28.87	cps
Vanadium	51-2	20	7	7	11	69.25	cps
Yttrium	89-1	12198451	12298514	12118173	12205046	0.74	cps
Yttrium	89-2	2317791	2319154	2322413	2319786	0.10	cps
Zinc	66-2	150	107	150	136	18.45	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108746BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:35:56	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	792	708	850	783	9.09	cps
Zirconium	91-1	92	217	183	164	39.50	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108476BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:39:29	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4701	4726	4651	4693	0.81	cps
Antimony	121-1	32940	31678	33265	32628	2.57	cps
Arsenic	75-2	833	822	763	806	4.69	cps
Barium	135-1	36716	35555	35864	36045	1.67	cps
Barium	137-1	62275	62349	62894	62506	0.54	cps
Beryllium	9-1	3817	3951	3595	3788	4.74	cps
Bismuth	209-1	8261987	8257857	8225934	8248593	0.24	cps
Bismuth	209-2	5367771	5510080	5430151	5436001	1.31	cps
Boron	10-1	10437	11129	11088	10885	3.57	cps
Boron	11-1	51397	52049	51196	51547	0.87	cps
Cadmium	111-1	5730	5893	5319	5647	5.23	cps
Cadmium	106-1	4459	4209	4042	4237	4.95	cps
Cadmium	108-1	388	333	283	335	15.57	cps
Calcium	43-1	24671	23995	23945	24204	1.68	cps
Calcium	44-1	402044	398833	396794	399224	0.66	cps
Chromium	52-2	14774	14444	14778	14665	1.31	cps
Cobalt	59-2	10517	10687	10734	10646	1.07	cps
Copper	63-2	15699	15695	15765	15720	0.25	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	75	58	83	72	17.62	cps
Erbium	164-2	43	23	53	40	38.19	cps
Gadolinium	160-1	108	92	92	97	9.90	cps
Gadolinium	160-2	173	170	203	182	10.08	cps
Holmium	165-1	12684979	12607317	12728422	12673573	0.48	cps
Holmium	165-2	7341222	7464268	7305305	7370265	1.13	cps
Indium	115-1	11017928	11056660	11028724	11034437	0.18	cps
Indium	115-2	2799229	2868315	2830197	2832581	1.22	cps
Iron	56-2	904474	925225	908539	912746	1.20	cps
Iron	57-2	22206	22401	22885	22497	1.55	cps
Krypton	83-1	543	483	490	506	6.50	cps
Lead	206-1	11500	11511	11517	11509	0.07	cps
Lead	207-1	10076	10143	10493	10238	2.19	cps
Lead	208-1	46133	46890	47318	46780	1.28	cps
Lithium	6-1	3063271	3050716	3057999	3057329	0.21	cps
Magnesium	24-2	256990	263590	259997	260192	1.27	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108476BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:39:29	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4104	4357	4111	4191	3.45	cps
Molybdenum	94-1	32221	33474	33306	33000	2.06	cps
Molybdenum	95-1	39481	40116	39313	39637	1.07	cps
Molybdenum	96-1	43902	44203	43584	43896	0.70	cps
Molybdenum	97-1	25290	23796	25131	24739	3.32	cps
Molybdenum	98-1	63343	62463	62128	62644	1.00	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	3074	3184	3127	3128	1.76	cps
Phosphorus	31-2	508	508	508	508	0.00	cps
Potassium	39-2	342385	349199	342499	344695	1.13	cps
Rhodium	103-1	10728150	10708199	10639571	10691973	0.43	cps
Rhodium	103-2	5765496	5917129	5852511	5845046	1.30	cps
Scandium	45-1	7428197	7413885	7409788	7417290	0.13	cps
Scandium	45-2	468815	481846	472319	474327	1.42	cps
Selenium	77-2	93	107	100	100	6.66	cps
Selenium	78-2	398	431	422	417	4.12	cps
Selenium	82-1	1336	1338	1383	1352	1.97	cps
Silicon	28-1	555728	550039	550267	552011	0.58	cps
Silver	109-1	19272	19180	18755	19069	1.45	cps
Silver	107-1	20140	19372	19923	19812	2.00	cps
Sodium	23-2	529219	536692	533559	533157	0.70	cps
Strontium	86-1	5676	6318	6068	6021	5.37	cps
Strontium	88-1	45138	46736	44913	45596	2.18	cps
Sulfur	34-1	502370	498120	497218	499236	0.55	cps
Terbium	159-1	13294568	13147041	13310812	13250807	0.68	cps
Terbium	159-2	7452057	7649260	7453766	7518361	1.51	cps
Thallium	203-1	13391	14075	13866	13777	2.55	cps
Thallium	205-1	31881	33435	32416	32577	2.42	cps
Tin	118-1	62139	61343	60875	61452	1.04	cps
Titanium	47-1	11288	11588	11772	11549	2.11	cps
Uranium	238-1	49520	48232	47045	48266	2.56	cps
Vanadium	51-2	27963	27619	27609	27731	0.73	cps
Yttrium	89-1	12278269	12274132	12095661	12216021	0.85	cps
Yttrium	89-2	2300083	2330256	2312729	2314356	0.65	cps
Zinc	66-2	2514	2494	2560	2522	1.36	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108476BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:39:29	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	29606	28763	27903	28758	2.96	cps
Zirconium	91-1	6377	6210	6118	6235	2.10	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108740BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:43:02	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	92	58	64	39.85	cps
Antimony	121-1	483	533	500	506	5.04	cps
Arsenic	75-2	15	15	9	13	24.74	cps
Barium	135-1	42	67	75	61	28.38	cps
Barium	137-1	75	92	67	78	16.37	cps
Beryllium	9-1	150	128	156	144	10.18	cps
Bismuth	209-1	8162150	8121802	8090565	8124839	0.44	cps
Bismuth	209-2	5353855	5215246	5301280	5290127	1.32	cps
Boron	10-1	992	850	783	875	12.16	cps
Boron	11-1	4001	3759	3934	3898	3.20	cps
Cadmium	111-1	1816	1800	1725	1780	2.73	cps
Cadmium	106-1	3617	3609	3426	3551	3.05	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Calcium	43-1	192	125	142	153	22.71	cps
Calcium	44-1	10396	10629	10212	10412	2.01	cps
Chromium	52-2	333	280	400	338	17.80	cps
Cobalt	59-2	120	90	73	94	25.04	cps
Copper	63-2	1230	1193	1290	1238	3.94	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	108	75	67	83	26.46	cps
Gadolinium	160-2	147	170	140	152	10.35	cps
Holmium	165-1	12593699	12559127	12584133	12578986	0.14	cps
Holmium	165-2	7273848	7110031	7159237	7181039	1.17	cps
Indium	115-1	10860780	10924039	10863711	10882844	0.33	cps
Indium	115-2	2794837	2757310	2791544	2781230	0.75	cps
Iron	56-2	6724	6207	6563	6498	4.07	cps
Iron	57-2	683	672	611	656	5.93	cps
Krypton	83-1	563	547	573	561	2.40	cps
Lead	206-1	494	494	506	498	1.29	cps
Lead	207-1	411	506	389	435	14.23	cps
Lead	208-1	2033	2211	1839	2028	9.18	cps
Lithium	6-1	3048049	3045110	3050527	3047896	0.09	cps
Magnesium	24-2	575	533	533	547	4.40	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108740BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:43:02	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	90	57	63	37.95	cps
Molybdenum	94-1	292	300	425	339	22.04	cps
Molybdenum	95-1	217	133	175	175	23.81	cps
Molybdenum	96-1	258	200	258	239	14.10	cps
Molybdenum	97-1	92	125	133	117	18.90	cps
Molybdenum	98-1	283	192	275	250	20.27	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	113	113	127	18.23	cps
Phosphorus	31-2	508	517	508	511	0.94	cps
Potassium	39-2	63069	61628	63503	62733	1.56	cps
Rhodium	103-1	10541921	10590147	10626868	10586312	0.40	cps
Rhodium	103-2	5756408	5691252	5742747	5730136	0.60	cps
Scandium	45-1	7371198	7390230	7400255	7387228	0.20	cps
Scandium	45-2	468573	467140	472276	469330	0.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	131	126	102	120	13.15	cps
Selenium	82-1	-46	-33	-70	-50	-37.35	cps
Silicon	28-1	388205	389677	391118	389667	0.37	cps
Silver	109-1	150	92	92	111	30.31	cps
Silver	107-1	142	83	175	133	34.80	cps
Sodium	23-2	39269	38483	38074	38609	1.57	cps
Strontium	86-1	842	1017	842	900	11.23	cps
Strontium	88-1	158	117	125	133	16.54	cps
Sulfur	34-1	507093	503197	506140	505477	0.40	cps
Terbium	159-1	13105336	12974155	12967519	13015670	0.60	cps
Terbium	159-2	7401740	7262877	7364912	7343176	0.98	cps
Thallium	203-1	183	158	158	167	8.66	cps
Thallium	205-1	567	467	500	511	9.96	cps
Tin	118-1	775	942	775	831	11.59	cps
Titanium	47-1	158	142	133	144	8.81	cps
Uranium	238-1	50	25	42	39	32.73	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	12067327	12076709	12134733	12092923	0.30	cps
Yttrium	89-2	2274357	2256702	2272659	2267906	0.43	cps
Zinc	66-2	113	127	130	123	7.15	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108740BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:43:02	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	700	667	792	719	9.00	cps
Zirconium	91-1	100	167	250	172	43.64	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108740BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:46:36	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4651	4826	4743	4740	1.85	cps
Antimony	121-1	32815	32773	33407	32998	1.08	cps
Arsenic	75-2	907	776	835	840	7.84	cps
Barium	135-1	36917	37067	36934	36973	0.22	cps
Barium	137-1	62676	63112	63981	63256	1.05	cps
Beryllium	9-1	3745	4034	3901	3893	3.71	cps
Bismuth	209-1	8255056	8256589	8248717	8253454	0.05	cps
Bismuth	209-2	5432194	5348904	5434781	5405293	0.90	cps
Boron	10-1	11263	10804	10913	10993	2.18	cps
Boron	11-1	50251	50878	53378	51503	3.21	cps
Cadmium	111-1	5586	5730	5593	5636	1.44	cps
Cadmium	106-1	3951	4017	4318	4095	4.77	cps
Cadmium	108-1	338	346	333	339	1.88	cps
Calcium	43-1	23837	24471	25147	24485	2.68	cps
Calcium	44-1	405532	404496	407118	405716	0.33	cps
Chromium	52-2	14661	14881	14754	14765	0.75	cps
Cobalt	59-2	10811	10501	10964	10759	2.20	cps
Copper	63-2	15702	15749	15792	15748	0.29	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	50	43	37	43	15.38	cps
Gadolinium	160-1	92	83	100	92	9.09	cps
Gadolinium	160-2	167	150	120	146	16.25	cps
Holmium	165-1	12656955	12633964	12711861	12667593	0.32	cps
Holmium	165-2	7338634	7255536	7362851	7319007	0.77	cps
Indium	115-1	10906377	11006255	10991237	10967956	0.49	cps
Indium	115-2	2810245	2793900	2810866	2805004	0.34	cps
Iron	56-2	915616	914653	919682	916650	0.29	cps
Iron	57-2	23525	23057	22623	23069	1.95	cps
Krypton	83-1	527	480	510	506	4.68	cps
Lead	206-1	11761	11817	11539	11706	1.26	cps
Lead	207-1	10466	10866	10321	10551	2.68	cps
Lead	208-1	47435	47128	47012	47191	0.46	cps
Lithium	6-1	3097900	3085842	3114367	3099370	0.46	cps
Magnesium	24-2	264903	257924	261492	261440	1.33	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108740BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:46:36	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4454	4451	4061	4322	5.23	cps
Molybdenum	94-1	33223	34367	33707	33766	1.70	cps
Molybdenum	95-1	39756	40466	40558	40260	1.09	cps
Molybdenum	96-1	45741	45616	45599	45652	0.17	cps
Molybdenum	97-1	25449	24873	25407	25243	1.27	cps
Molybdenum	98-1	64270	63785	64262	64106	0.43	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	3094	3134	2940	3056	3.34	cps
Phosphorus	31-2	517	575	625	572	9.48	cps
Potassium	39-2	352612	347263	350579	350151	0.77	cps
Rhodium	103-1	10680573	10656572	10637792	10658313	0.20	cps
Rhodium	103-2	5770252	5761873	5765453	5765859	0.07	cps
Scandium	45-1	7520836	7467998	7497889	7495574	0.35	cps
Scandium	45-2	477343	467953	478009	474435	1.19	cps
Selenium	77-2	90	107	103	100	8.82	cps
Selenium	78-2	417	404	437	419	4.01	cps
Selenium	82-1	1261	1310	1284	1285	1.91	cps
Silicon	28-1	569886	564621	568191	567566	0.47	cps
Silver	109-1	18513	19731	19698	19314	3.59	cps
Silver	107-1	21041	19957	20299	20432	2.71	cps
Sodium	23-2	537760	527716	535603	533693	0.99	cps
Strontium	86-1	6227	6360	6027	6204	2.71	cps
Strontium	88-1	46753	47254	46451	46819	0.87	cps
Sulfur	34-1	509170	508471	506989	508210	0.22	cps
Terbium	159-1	13295308	13206675	13195895	13232626	0.41	cps
Terbium	159-2	7480328	7352917	7426017	7419754	0.86	cps
Thallium	203-1	13849	13107	14625	13861	5.48	cps
Thallium	205-1	33318	32382	32441	32714	1.60	cps
Tin	118-1	61410	63156	61452	62006	1.61	cps
Titanium	47-1	12489	11997	12314	12267	2.03	cps
Uranium	238-1	47270	48600	49336	48402	2.16	cps
Vanadium	51-2	28114	27559	28247	27973	1.30	cps
Yttrium	89-1	12207769	12191178	12255646	12218198	0.27	cps
Yttrium	89-2	2292458	2270471	2292541	2285157	0.56	cps
Zinc	66-2	2490	2544	2420	2485	2.49	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108740BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 13:46:36	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	29982	30057	29657	29899	0.71	cps
Zirconium	91-1	6452	6635	6652	6580	1.69	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-04	Instrumnet Name :	P7
Client Sample ID :	MX2C76	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:02:17	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79118	77048	77283	77817	1.46	cps
Antimony	121-1	48125	48995	49982	49034	1.89	cps
Arsenic	75-2	1283	1207	1330	1274	4.85	cps
Barium	135-1	57085	56902	57603	57197	0.64	cps
Barium	137-1	98381	97400	97896	97892	0.50	cps
Beryllium	9-1	23385	23129	23903	23472	1.68	cps
Bismuth	209-1	8116771	8030166	8054883	8067273	0.55	cps
Bismuth	209-2	5318771	5315096	5359214	5331027	0.46	cps
Boron	10-1	358	300	383	347	12.32	cps
Boron	11-1	1625	1825	1558	1670	8.31	cps
Cadmium	111-1	1761	1736	1989	1829	7.62	cps
Cadmium	106-1	3509	3476	3984	3656	7.78	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	11138	12431	12039	11869	5.58	cps
Calcium	44-1	202215	200196	200864	201091	0.51	cps
Chromium	52-2	36535	35613	36779	36309	1.69	cps
Cobalt	59-2	22244	22117	22207	22189	0.29	cps
Copper	63-2	36439	36048	35784	36090	0.91	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	33	58	25	39	44.62	cps
Erbium	164-2	23	17	23	21	18.21	cps
Gadolinium	160-1	92	83	83	86	5.58	cps
Gadolinium	160-2	167	160	140	156	8.92	cps
Holmium	165-1	12479663	12388541	12435988	12434731	0.37	cps
Holmium	165-2	7270791	7222227	7281096	7258038	0.43	cps
Indium	115-1	10866895	10864857	10918367	10883373	0.28	cps
Indium	115-2	2855512	2841418	2863062	2853331	0.39	cps
Iron	56-2	2256431	2231500	2244344	2244092	0.56	cps
Iron	57-2	55098	55226	55678	55334	0.55	cps
Krypton	83-1	537	503	507	516	3.56	cps
Lead	206-1	17484	17946	17451	17627	1.57	cps
Lead	207-1	15181	15015	15526	15241	1.71	cps
Lead	208-1	69601	69250	69227	69359	0.30	cps
Lithium	6-1	3145061	3134628	3120057	3133248	0.40	cps
Magnesium	24-2	74803	72090	73313	73402	1.85	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-04	Instrumnet Name :	P7
Client Sample ID :	MX2C76	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:02:17	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6738	6402	6415	6518	2.93	cps
Molybdenum	94-1	408	383	292	361	17.01	cps
Molybdenum	95-1	92	108	58	86	29.56	cps
Molybdenum	96-1	183	183	183	183	0.00	cps
Molybdenum	97-1	50	67	83	67	25.00	cps
Molybdenum	98-1	125	208	83	139	45.83	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	5941	5821	5965	5909	1.30	cps
Phosphorus	31-2	417	542	408	456	16.40	cps
Potassium	39-2	219485	219414	219947	219616	0.13	cps
Rhodium	103-1	10693117	10703811	10779648	10725525	0.44	cps
Rhodium	103-2	5815123	5799422	5865325	5826624	0.59	cps
Scandium	45-1	7558531	7516714	7599264	7558170	0.55	cps
Scandium	45-2	488341	488373	490111	488942	0.21	cps
Selenium	77-2	150	177	123	150	17.78	cps
Selenium	78-2	552	630	565	582	7.16	cps
Selenium	82-1	1970	2024	1989	1994	1.38	cps
Silicon	28-1	423514	424013	418959	422162	0.66	cps
Silver	109-1	49003	49513	49077	49198	0.56	cps
Silver	107-1	53126	51645	51144	51972	1.98	cps
Sodium	23-2	270951	269977	267424	269451	0.68	cps
Strontium	86-1	875	908	758	847	9.30	cps
Strontium	88-1	742	533	608	628	16.81	cps
Sulfur	34-1	530533	522733	529694	527653	0.81	cps
Terbium	159-1	13074166	12947457	12955180	12992268	0.55	cps
Terbium	159-2	7413529	7342429	7418899	7391619	0.58	cps
Thallium	203-1	43188	41875	42494	42519	1.55	cps
Thallium	205-1	101948	100924	100287	101053	0.83	cps
Tin	118-1	800	875	808	828	4.97	cps
Titanium	47-1	108	67	100	92	24.05	cps
Uranium	238-1	25	8	17	17	50.01	cps
Vanadium	51-2	20865	21105	21152	21041	0.73	cps
Yttrium	89-1	12324892	12283070	12368403	12325455	0.35	cps
Yttrium	89-2	2327214	2323290	2339818	2330107	0.37	cps
Zinc	66-2	5928	6128	6148	6068	2.01	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-04	Instrumnet Name :	P7
Client Sample ID :	MX2C76	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:02:17	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	800	525	650	658	20.92	cps
Zirconium	91-1	125	117	158	133	16.54	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-05	Instrumnet Name :	P7
Client Sample ID :	MX2C76D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:05:51	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78733	78147	79839	78906	1.09	cps
Antimony	121-1	48409	49078	49589	49025	1.21	cps
Arsenic	75-2	1369	1252	1313	1311	4.45	cps
Barium	135-1	56416	55930	57018	56455	0.97	cps
Barium	137-1	97710	97181	98398	97763	0.62	cps
Beryllium	9-1	23730	23157	23485	23458	1.23	cps
Bismuth	209-1	8025124	8000052	8091252	8038809	0.59	cps
Bismuth	209-2	5416784	5435139	5411404	5421109	0.23	cps
Boron	10-1	375	250	317	314	19.93	cps
Boron	11-1	1267	1300	1508	1358	9.64	cps
Cadmium	111-1	1790	1807	1969	1855	5.33	cps
Cadmium	106-1	3609	3609	3909	3709	4.67	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Calcium	43-1	11255	12047	12089	11797	3.98	cps
Calcium	44-1	200122	197925	202714	200253	1.20	cps
Chromium	52-2	36415	36585	36976	36659	0.79	cps
Cobalt	59-2	22534	22487	22471	22497	0.15	cps
Copper	63-2	36562	36282	36636	36493	0.51	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	67	92	108	89	23.59	cps
Gadolinium	160-2	173	180	180	178	2.16	cps
Holmium	165-1	12287014	12449845	12689909	12475589	1.62	cps
Holmium	165-2	7390461	7309566	7327710	7342579	0.58	cps
Indium	115-1	10873623	10902766	10955390	10910593	0.38	cps
Indium	115-2	2913480	2885899	2889404	2896261	0.52	cps
Iron	56-2	2274039	2272899	2257958	2268299	0.40	cps
Iron	57-2	56308	55483	56431	56074	0.92	cps
Krypton	83-1	523	427	577	509	14.94	cps
Lead	206-1	17239	16822	17128	17063	1.27	cps
Lead	207-1	14959	14747	15281	14996	1.79	cps
Lead	208-1	69412	67619	69618	68883	1.60	cps
Lithium	6-1	3106666	3122263	3160563	3129831	0.89	cps
Magnesium	24-2	73908	72535	73699	73381	1.01	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-05	Instrumnet Name :	P7
Client Sample ID :	MX2C76D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:05:51	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6478	6692	6305	6492	2.98	cps
Molybdenum	94-1	275	233	283	264	10.15	cps
Molybdenum	95-1	50	108	75	78	37.63	cps
Molybdenum	96-1	142	150	192	161	16.63	cps
Molybdenum	97-1	83	67	100	83	20.00	cps
Molybdenum	98-1	100	108	83	97	13.09	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	6288	6078	6135	6167	1.76	cps
Phosphorus	31-2	383	433	483	433	11.54	cps
Potassium	39-2	221072	220311	224868	222084	1.10	cps
Rhodium	103-1	10663150	10733904	10801986	10733013	0.65	cps
Rhodium	103-2	5929107	5889453	5897938	5905499	0.35	cps
Scandium	45-1	7571944	7608362	7687228	7622511	0.77	cps
Scandium	45-2	497255	490957	495202	494471	0.65	cps
Selenium	77-2	117	153	167	146	17.79	cps
Selenium	78-2	620	576	580	592	4.17	cps
Selenium	82-1	1932	2151	2045	2043	5.36	cps
Silicon	28-1	426125	425623	425873	425874	0.06	cps
Silver	109-1	49655	48953	48058	48888	1.64	cps
Silver	107-1	51235	51269	52113	51539	0.97	cps
Sodium	23-2	270479	271303	271964	271249	0.27	cps
Strontium	86-1	867	858	1050	925	11.71	cps
Strontium	88-1	892	733	708	778	12.78	cps
Sulfur	34-1	525543	523232	530016	526263	0.66	cps
Terbium	159-1	12951332	12948742	13225321	13041799	1.22	cps
Terbium	159-2	7492010	7479197	7440782	7470663	0.36	cps
Thallium	203-1	42093	42369	43907	42790	2.28	cps
Thallium	205-1	100605	100605	102042	101084	0.82	cps
Tin	118-1	625	767	658	683	10.84	cps
Titanium	47-1	83	100	167	117	37.80	cps
Uranium	238-1	17	33	33	28	34.63	cps
Vanadium	51-2	21429	21259	21069	21252	0.85	cps
Yttrium	89-1	12271317	12266609	12476620	12338182	0.97	cps
Yttrium	89-2	2372063	2367692	2364198	2367984	0.17	cps
Zinc	66-2	6051	6005	5868	5975	1.60	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-05	Instrumnet Name :	P7
Client Sample ID :	MX2C76D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:05:51	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	600	683	758	681	11.64	cps
Zirconium	91-1	267	150	225	214	27.64	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2C76L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 14:09:25	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16743	16051	15317	16037	4.45	cps
Antimony	121-1	10121	10096	10021	10079	0.52	cps
Arsenic	75-2	300	283	267	283	5.88	cps
Barium	135-1	11372	11672	11664	11569	1.48	cps
Barium	137-1	19523	19615	19573	19570	0.23	cps
Beryllium	9-1	4679	4790	4690	4719	1.30	cps
Bismuth	209-1	8153434	7995956	8015937	8055109	1.06	cps
Bismuth	209-2	5307561	5391836	5355503	5351634	0.79	cps
Boron	10-1	292	308	292	297	3.24	cps
Boron	11-1	1375	1200	1508	1361	11.36	cps
Cadmium	111-1	1989	1639	1798	1809	9.69	cps
Cadmium	106-1	3984	3301	3601	3628	9.44	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Calcium	43-1	2592	2592	2584	2589	0.19	cps
Calcium	44-1	49476	49216	49317	49336	0.26	cps
Chromium	52-2	7735	7765	7755	7752	0.20	cps
Cobalt	59-2	4474	4694	4554	4574	2.44	cps
Copper	63-2	8356	8066	8296	8239	1.86	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	8	33	58	33	75.02	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	67	100	125	97	30.10	cps
Gadolinium	160-2	160	150	140	150	6.67	cps
Holmium	165-1	12482175	12402746	12333417	12406113	0.60	cps
Holmium	165-2	7224402	7302677	7224134	7250405	0.62	cps
Indium	115-1	11069151	10796161	10870227	10911846	1.29	cps
Indium	115-2	2879396	2862225	2849962	2863861	0.52	cps
Iron	56-2	464087	461499	458782	461456	0.57	cps
Iron	57-2	12094	11872	12161	12042	1.26	cps
Krypton	83-1	567	623	443	544	16.90	cps
Lead	206-1	3778	3678	3573	3677	2.80	cps
Lead	207-1	3267	3312	3417	3332	2.31	cps
Lead	208-1	14720	14815	14743	14759	0.33	cps
Lithium	6-1	3133460	3114140	3115391	3120997	0.35	cps
Magnesium	24-2	15734	15200	15250	15395	1.92	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2C76L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 14:09:25	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1293	1287	1340	1307	2.22	cps
Molybdenum	94-1	392	250	317	319	22.19	cps
Molybdenum	95-1	50	42	58	50	16.67	cps
Molybdenum	96-1	133	167	142	147	11.78	cps
Molybdenum	97-1	67	50	25	47	44.41	cps
Molybdenum	98-1	108	83	75	89	19.52	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1287	1427	1213	1309	8.28	cps
Phosphorus	31-2	392	492	450	444	11.30	cps
Potassium	39-2	98812	97619	96940	97791	0.97	cps
Rhodium	103-1	10842356	10834801	10750604	10809254	0.47	cps
Rhodium	103-2	5880234	5851182	5798362	5843259	0.71	cps
Scandium	45-1	7723840	7645170	7603287	7657432	0.80	cps
Scandium	45-2	496055	492665	492181	493634	0.43	cps
Selenium	77-2	17	23	30	23	28.56	cps
Selenium	78-2	254	243	220	239	7.11	cps
Selenium	82-1	322	303	395	340	14.31	cps
Silicon	28-1	425656	422941	432180	426925	1.11	cps
Silver	109-1	9904	9996	9662	9854	1.75	cps
Silver	107-1	10463	10237	10504	10401	1.38	cps
Sodium	23-2	81664	80977	81916	81519	0.60	cps
Strontium	86-1	658	825	900	795	15.57	cps
Strontium	88-1	325	242	300	289	14.80	cps
Sulfur	34-1	534765	524597	537887	532416	1.31	cps
Terbium	159-1	13179822	13011568	12850660	13014017	1.26	cps
Terbium	159-2	7341422	7441299	7359589	7380770	0.72	cps
Thallium	203-1	8411	8453	8762	8542	2.24	cps
Thallium	205-1	19607	20124	20066	19932	1.42	cps
Tin	118-1	817	725	833	792	7.37	cps
Titanium	47-1	92	117	117	108	13.32	cps
Uranium	238-1	25	17	25	22	21.64	cps
Vanadium	51-2	4344	4474	4301	4373	2.06	cps
Yttrium	89-1	12440133	12233753	12226513	12300133	0.99	cps
Yttrium	89-2	2356903	2367239	2332082	2352075	0.77	cps
Zinc	66-2	1427	1343	1277	1349	5.57	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2C76L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 14:09:25	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	900	692	817	803	13.06	cps
Zirconium	91-1	200	108	125	144	33.80	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-06	Instrumnet Name :	P7
Client Sample ID :	MX2C76S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:13:00	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	311894	313703	312793	312797	0.29	cps
Antimony	121-1	881639	882605	872495	878913	0.63	cps
Arsenic	75-2	18219	18449	18575	18414	0.98	cps
Barium	135-1	3833293	3825568	3775015	3811292	0.83	cps
Barium	137-1	6645659	6689202	6645938	6660266	0.38	cps
Beryllium	9-1	119611	119019	118866	119165	0.33	cps
Bismuth	209-1	8017470	8046647	7986665	8016928	0.37	cps
Bismuth	209-2	5268458	5349048	5314313	5310606	0.76	cps
Boron	10-1	517	475	542	511	6.59	cps
Boron	11-1	2317	2167	2317	2267	3.82	cps
Cadmium	111-1	101879	101178	99821	100959	1.04	cps
Cadmium	106-1	13023	13173	12739	12979	1.70	cps
Cadmium	108-1	6835	6935	6839	6870	0.82	cps
Calcium	43-1	11488	11588	11471	11516	0.55	cps
Calcium	44-1	199630	200532	199621	199928	0.26	cps
Chromium	52-2	735657	739778	737941	737792	0.28	cps
Cobalt	59-2	2777978	2789135	2802800	2789971	0.45	cps
Copper	63-2	971243	984330	985198	980257	0.80	cps
Dysprosium	156-1	50	33	42	42	20.00	cps
Dysprosium	156-2	63	50	53	56	12.49	cps
Erbium	164-1	50	75	50	58	24.74	cps
Erbium	164-2	10	30	20	20	50.00	cps
Gadolinium	160-1	75	67	83	75	11.11	cps
Gadolinium	160-2	93	150	173	139	29.62	cps
Holmium	165-1	12467197	12549345	12450425	12488989	0.42	cps
Holmium	165-2	7200716	7283414	7178232	7220787	0.77	cps
Indium	115-1	10894408	10890510	10837912	10874277	0.29	cps
Indium	115-2	2840243	2857211	2856782	2851412	0.34	cps
Iron	56-2	5185739	5215851	5207418	5203003	0.30	cps
Iron	57-2	126805	126546	125824	126392	0.40	cps
Krypton	83-1	493	580	530	534	8.14	cps
Lead	206-1	135528	135474	131106	134036	1.89	cps
Lead	207-1	112591	112978	112153	112574	0.37	cps
Lead	208-1	529364	528910	521029	526434	0.89	cps
Lithium	6-1	3119374	3117031	3082222	3106209	0.67	cps
Magnesium	24-2	70466	73472	71855	71931	2.09	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-06	Instrumnet Name :	P7
Client Sample ID :	MX2C76S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:13:00	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1041710	1049009	1045161	1045293	0.35	cps
Molybdenum	94-1	583	525	458	522	11.98	cps
Molybdenum	95-1	242	325	375	314	21.46	cps
Molybdenum	96-1	325	358	458	381	18.23	cps
Molybdenum	97-1	133	200	258	197	31.71	cps
Molybdenum	98-1	558	592	508	553	7.59	cps
Neodymium	150-1	260	220	207	229	12.13	cps
Neodymium	150-2	23	23	23	23	0.00	cps
Nickel	60-2	724233	728681	724808	725908	0.33	cps
Phosphorus	31-2	500	542	425	489	12.09	cps
Potassium	39-2	219002	217681	217223	217969	0.42	cps
Rhodium	103-1	10699324	10776892	10641067	10705761	0.64	cps
Rhodium	103-2	5803627	5848824	5876227	5842893	0.63	cps
Scandium	45-1	7607862	7619819	7565555	7597745	0.38	cps
Scandium	45-2	482120	485665	487022	484936	0.52	cps
Selenium	77-2	1060	1020	1060	1047	2.21	cps
Selenium	78-2	3623	3626	3736	3662	1.75	cps
Selenium	82-1	15799	15691	15766	15752	0.35	cps
Silicon	28-1	429248	425577	418836	424553	1.24	cps
Silver	109-1	530054	518906	516421	521793	1.39	cps
Silver	107-1	559634	555313	549485	554811	0.92	cps
Sodium	23-2	272796	272235	270506	271845	0.44	cps
Strontium	86-1	867	1200	1092	1053	16.15	cps
Strontium	88-1	1650	1759	1667	1692	3.45	cps
Sulfur	34-1	507861	502249	493334	501148	1.46	cps
Terbium	159-1	12976512	13092105	12971697	13013438	0.52	cps
Terbium	159-2	7286268	7393089	7393811	7357723	0.84	cps
Thallium	203-1	394461	394402	389545	392803	0.72	cps
Thallium	205-1	935827	937329	911781	928312	1.54	cps
Tin	118-1	683	650	817	717	12.31	cps
Titanium	47-1	108	133	133	125	11.55	cps
Uranium	238-1	50	0	42	31	87.67	cps
Vanadium	51-2	1494914	1505915	1510217	1503682	0.52	cps
Yttrium	89-1	12265375	12440389	12271301	12325688	0.81	cps
Yttrium	89-2	2319121	2343127	2335675	2332641	0.53	cps
Zinc	66-2	287848	290542	287751	288714	0.55	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-06	Instrumnet Name :	P7
Client Sample ID :	MX2C76S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 14:13:00	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	925	883	717	842	13.10	cps
Zirconium	91-1	308	342	267	306	12.30	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16	Instrumnet Name :	P7
Client Sample ID :	MX2C80	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:07:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25072	26249	25439	25587	2.35	cps
Antimony	121-1	425	575	717	572	25.49	cps
Arsenic	75-2	613	615	632	620	1.65	cps
Barium	135-1	2884	2709	2650	2748	4.42	cps
Barium	137-1	4609	4584	4734	4643	1.73	cps
Beryllium	9-1	19007	18139	18184	18443	2.65	cps
Bismuth	209-1	7737860	7739823	7722266	7733316	0.12	cps
Bismuth	209-2	5172316	5182099	5157807	5170741	0.24	cps
Boron	10-1	525	442	492	486	8.63	cps
Boron	11-1	2792	2500	2400	2564	7.94	cps
Cadmium	111-1	12980	12818	13023	12940	0.83	cps
Cadmium	106-1	4384	4801	4301	4495	5.96	cps
Cadmium	108-1	917	904	683	835	15.72	cps
Calcium	43-1	6160	6552	6560	6424	3.56	cps
Calcium	44-1	109059	110552	110914	110175	0.89	cps
Chromium	52-2	1517	1527	1477	1507	1.76	cps
Cobalt	59-2	75470	76320	74625	75472	1.12	cps
Copper	63-2	108569	108797	106628	107998	1.10	cps
Dysprosium	156-1	600	625	700	642	8.11	cps
Dysprosium	156-2	353	313	420	362	14.88	cps
Erbium	164-1	333	417	408	386	11.89	cps
Erbium	164-2	250	290	240	260	10.18	cps
Gadolinium	160-1	625	617	725	656	9.20	cps
Gadolinium	160-2	497	593	613	568	10.99	cps
Holmium	165-1	12087970	12237569	12230087	12185209	0.69	cps
Holmium	165-2	7235525	7208648	7175101	7206425	0.42	cps
Indium	115-1	10840550	10736716	10870244	10815837	0.65	cps
Indium	115-2	2891127	2885351	2874556	2883678	0.29	cps
Iron	56-2	488858	491440	489138	489812	0.29	cps
Iron	57-2	13101	12811	12995	12969	1.13	cps
Krypton	83-1	627	547	593	589	6.82	cps
Lead	206-1	172779	170289	173308	172125	0.94	cps
Lead	207-1	151208	150539	150424	150724	0.28	cps
Lead	208-1	692741	690226	691489	691485	0.18	cps
Lithium	6-1	3209357	3182753	3213877	3201996	0.53	cps
Magnesium	24-2	19046	19497	19647	19396	1.61	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16	Instrumnet Name :	P7
Client Sample ID :	MX2C80	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:07:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	51309	51878	50593	51260	1.26	cps
Molybdenum	94-1	4284	4384	4509	4393	2.57	cps
Molybdenum	95-1	175	200	250	208	18.33	cps
Molybdenum	96-1	867	883	1033	928	9.89	cps
Molybdenum	97-1	142	208	183	178	18.95	cps
Molybdenum	98-1	367	350	300	339	10.24	cps
Neodymium	150-1	1247	1087	1147	1160	6.97	cps
Neodymium	150-2	523	550	487	520	6.12	cps
Nickel	60-2	34337	35029	34748	34704	1.00	cps
Phosphorus	31-2	417	550	500	489	13.78	cps
Potassium	39-2	94324	93460	93519	93768	0.51	cps
Rhodium	103-1	10569808	10595191	10648676	10604558	0.38	cps
Rhodium	103-2	5787288	5769379	5768045	5774904	0.19	cps
Scandium	45-1	7665984	7636571	7639074	7647210	0.21	cps
Scandium	45-2	492102	493356	490974	492144	0.24	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	124	150	128	134	10.47	cps
Selenium	82-1	-87	-33	-48	-56	-49.98	cps
Silicon	28-1	1380523	1363941	1373670	1372711	0.61	cps
Silver	109-1	123294	125243	125589	124709	0.99	cps
Silver	107-1	132010	130556	133053	131873	0.95	cps
Sodium	23-2	69160	71018	69637	69939	1.38	cps
Strontium	86-1	6844	7252	7461	7185	4.37	cps
Strontium	88-1	55207	55325	54663	55065	0.64	cps
Sulfur	34-1	541113	533088	529432	534544	1.12	cps
Terbium	159-1	12760010	12613387	12794101	12722499	0.75	cps
Terbium	159-2	7309767	7308359	7325730	7314619	0.13	cps
Thallium	203-1	72381	73336	71585	72434	1.21	cps
Thallium	205-1	171572	173427	170254	171751	0.93	cps
Tin	118-1	5799	1533	1650	2994	81.14	cps
Titanium	47-1	3025	3384	2992	3134	6.93	cps
Uranium	238-1	1008	700	883	864	17.95	cps
Vanadium	51-2	2794	2590	2654	2679	3.88	cps
Yttrium	89-1	12155231	12162004	12116589	12144608	0.20	cps
Yttrium	89-2	2317949	2321188	2312295	2317144	0.19	cps
Zinc	66-2	11775	11715	12035	11842	1.44	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16	Instrumnet Name :	P7
Client Sample ID :	MX2C80	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:07:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12439	11355	11989	11928	4.57	cps
Zirconium	91-1	2509	2584	2575	2556	1.61	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-17	Instrumnet Name :	P7
Client Sample ID :	MX2C80D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:11:06	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24204	25005	25355	24855	2.38	cps
Antimony	121-1	492	500	525	506	3.43	cps
Arsenic	75-2	663	644	694	667	3.79	cps
Barium	135-1	2642	2400	2450	2498	5.11	cps
Barium	137-1	4543	4109	4176	4276	5.46	cps
Beryllium	9-1	18968	18328	18784	18693	1.76	cps
Bismuth	209-1	7704383	7741395	7778934	7741571	0.48	cps
Bismuth	209-2	5321712	5290854	5138316	5250294	1.87	cps
Boron	10-1	533	592	408	511	18.33	cps
Boron	11-1	2342	2334	2434	2370	2.34	cps
Cadmium	111-1	12927	12447	13041	12805	2.46	cps
Cadmium	106-1	4751	4326	4651	4576	4.86	cps
Cadmium	108-1	796	821	771	796	3.14	cps
Calcium	43-1	5785	6243	6618	6215	6.72	cps
Calcium	44-1	105727	105777	106785	106096	0.56	cps
Chromium	52-2	1457	1310	1320	1362	6.02	cps
Cobalt	59-2	76602	74833	74913	75450	1.32	cps
Copper	63-2	109405	109620	106074	108367	1.83	cps
Dysprosium	156-1	750	658	625	678	9.55	cps
Dysprosium	156-2	353	333	353	347	3.33	cps
Erbium	164-1	417	408	442	422	4.11	cps
Erbium	164-2	237	203	243	228	9.41	cps
Gadolinium	160-1	617	658	625	633	3.48	cps
Gadolinium	160-2	467	517	547	510	7.93	cps
Holmium	165-1	12226868	12219557	12332578	12259668	0.52	cps
Holmium	165-2	7425011	7320625	7181628	7309088	1.67	cps
Indium	115-1	10800408	10765483	10866624	10810838	0.48	cps
Indium	115-2	2986694	2929694	2897560	2937983	1.54	cps
Iron	56-2	496217	491981	477927	488708	1.96	cps
Iron	57-2	12734	12539	12678	12650	0.79	cps
Krypton	83-1	547	533	457	512	9.48	cps
Lead	206-1	172989	170583	173590	172387	0.92	cps
Lead	207-1	153477	150935	151802	152071	0.85	cps
Lead	208-1	693785	688271	694871	692309	0.51	cps
Lithium	6-1	3206531	3205278	3240130	3217313	0.61	cps
Magnesium	24-2	19897	19822	18837	19519	3.03	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-17	Instrumnet Name :	P7
Client Sample ID :	MX2C80D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:11:06	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	51463	50965	49644	50691	1.85	cps
Molybdenum	94-1	4301	4584	4809	4565	5.58	cps
Molybdenum	95-1	150	233	192	192	21.74	cps
Molybdenum	96-1	958	925	933	939	1.85	cps
Molybdenum	97-1	83	200	142	142	41.18	cps
Molybdenum	98-1	283	317	425	342	21.68	cps
Neodymium	150-1	1147	1213	1127	1162	3.90	cps
Neodymium	150-2	560	497	560	539	6.79	cps
Nickel	60-2	34320	34207	33669	34065	1.02	cps
Phosphorus	31-2	392	525	500	472	15.01	cps
Potassium	39-2	93075	97234	93930	94746	2.32	cps
Rhodium	103-1	10648446	10568222	10729448	10648706	0.76	cps
Rhodium	103-2	5941308	5860832	5807678	5869939	1.15	cps
Scandium	45-1	7495093	7537766	7705454	7579438	1.47	cps
Scandium	45-2	498514	499607	487038	495053	1.41	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	146	143	130	140	6.27	cps
Selenium	82-1	-55	-21	100	8	1028.87	cps
Silicon	28-1	1368160	1358135	1377241	1367845	0.70	cps
Silver	109-1	123848	125915	126134	125299	1.01	cps
Silver	107-1	133313	131919	131395	132209	0.75	cps
Sodium	23-2	71580	71035	71270	71295	0.38	cps
Strontium	86-1	7027	6935	7636	7199	5.29	cps
Strontium	88-1	54303	52966	55717	54329	2.53	cps
Sulfur	34-1	531147	529316	534785	531749	0.52	cps
Terbium	159-1	12807847	12608962	12814465	12743758	0.92	cps
Terbium	159-2	7517622	7400663	7304585	7407624	1.44	cps
Thallium	203-1	72037	70856	72062	71652	0.96	cps
Thallium	205-1	171201	169790	172347	171113	0.75	cps
Tin	118-1	1692	1609	2823	2041	33.24	cps
Titanium	47-1	3084	3059	3075	3073	0.41	cps
Uranium	238-1	1017	817	950	928	10.98	cps
Vanadium	51-2	2630	2470	2574	2558	3.17	cps
Yttrium	89-1	12087139	12061932	12293536	12147536	1.05	cps
Yttrium	89-2	2405033	2374227	2321590	2366950	1.78	cps
Zinc	66-2	11968	12119	11645	11911	2.03	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-17	Instrumnet Name :	P7
Client Sample ID :	MX2C80D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:11:06	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12181	11947	11222	11783	4.24	cps
Zirconium	91-1	2475	2375	2750	2534	7.67	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2C80L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 15:14:38	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5159	4918	5143	5073	2.66	cps
Antimony	121-1	167	167	167	167	0.00	cps
Arsenic	75-2	163	156	122	147	14.77	cps
Barium	135-1	500	667	533	567	15.56	cps
Barium	137-1	1083	892	975	983	9.77	cps
Beryllium	9-1	3339	3739	3884	3654	7.72	cps
Bismuth	209-1	7890440	7922008	7882763	7898404	0.26	cps
Bismuth	209-2	5260462	5305472	5224589	5263508	0.77	cps
Boron	10-1	233	292	217	247	15.93	cps
Boron	11-1	1483	1467	1383	1445	3.71	cps
Cadmium	111-1	4062	4177	4036	4092	1.83	cps
Cadmium	106-1	3942	3976	3984	3967	0.56	cps
Cadmium	108-1	150	171	200	174	14.47	cps
Calcium	43-1	1433	1600	1567	1533	5.75	cps
Calcium	44-1	31075	30290	30391	30585	1.40	cps
Chromium	52-2	530	537	590	552	5.95	cps
Cobalt	59-2	15725	15685	15512	15641	0.73	cps
Copper	63-2	22481	23599	22891	22991	2.46	cps
Dysprosium	156-1	208	250	133	197	29.98	cps
Dysprosium	156-2	60	100	107	89	28.40	cps
Erbium	164-1	58	183	108	117	53.92	cps
Erbium	164-2	60	87	83	77	18.95	cps
Gadolinium	160-1	200	225	217	214	5.95	cps
Gadolinium	160-2	283	267	217	256	13.58	cps
Holmium	165-1	12356097	12337233	12388755	12360695	0.21	cps
Holmium	165-2	7308775	7229899	7089577	7209417	1.54	cps
Indium	115-1	10819965	10749082	10820292	10796446	0.38	cps
Indium	115-2	2892952	2900915	2844123	2879330	1.07	cps
Iron	56-2	104268	103999	102919	103729	0.69	cps
Iron	57-2	3050	3228	3150	3143	2.84	cps
Krypton	83-1	467	527	480	491	6.42	cps
Lead	206-1	36718	36389	35158	36088	2.28	cps
Lead	207-1	32184	32301	31388	31958	1.55	cps
Lead	208-1	147025	146127	143637	145596	1.21	cps
Lithium	6-1	3137107	3131465	3151224	3139932	0.32	cps
Magnesium	24-2	4509	4109	4267	4295	4.69	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2C80L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 15:14:38	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10464	10501	10384	10449	0.57	cps
Molybdenum	94-1	1092	958	1075	1042	6.97	cps
Molybdenum	95-1	58	42	83	61	34.32	cps
Molybdenum	96-1	250	275	250	258	5.59	cps
Molybdenum	97-1	58	117	92	89	32.92	cps
Molybdenum	98-1	108	117	67	97	27.55	cps
Neodymium	150-1	173	200	280	218	25.49	cps
Neodymium	150-2	120	127	137	128	6.57	cps
Nickel	60-2	6912	7038	6915	6955	1.04	cps
Phosphorus	31-2	600	367	508	492	23.91	cps
Potassium	39-2	72628	71707	71549	71961	0.81	cps
Rhodium	103-1	10678332	10748295	10797359	10741329	0.56	cps
Rhodium	103-2	5831656	5846805	5781317	5819926	0.59	cps
Scandium	45-1	7672591	7658525	7674515	7668544	0.11	cps
Scandium	45-2	493950	496669	487576	492732	0.95	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	144	122	133	133	8.34	cps
Selenium	82-1	75	25	83	61	51.32	cps
Silicon	28-1	615798	609397	610785	611994	0.55	cps
Silver	109-1	26409	25707	26384	26167	1.52	cps
Silver	107-1	27127	28321	27369	27606	2.29	cps
Sodium	23-2	40464	41275	40849	40862	0.99	cps
Strontium	86-1	2242	2109	2034	2128	4.96	cps
Strontium	88-1	11555	11981	11238	11591	3.21	cps
Sulfur	34-1	549715	548419	544096	547410	0.54	cps
Terbium	159-1	12930360	12960704	12826032	12905699	0.55	cps
Terbium	159-2	7424800	7360568	7280931	7355433	0.98	cps
Thallium	203-1	14742	14876	15126	14914	1.31	cps
Thallium	205-1	34814	35966	34613	35131	2.08	cps
Tin	118-1	975	925	967	956	2.80	cps
Titanium	47-1	767	633	725	708	9.63	cps
Uranium	238-1	183	200	217	200	8.33	cps
Vanadium	51-2	647	533	527	569	11.85	cps
Yttrium	89-1	12299596	12243681	12270123	12271133	0.23	cps
Yttrium	89-2	2357356	2363837	2342831	2354675	0.46	cps
Zinc	66-2	2504	2414	2394	2437	2.40	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2C80L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 15:14:38	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3167	2759	2867	2931	7.22	cps
Zirconium	91-1	633	717	700	683	6.45	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-18	Instrumnet Name :	P7
Client Sample ID :	MX2C80S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:18:11	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71748	71421	72367	71845	0.67	cps
Antimony	121-1	165019	165101	167490	165870	0.85	cps
Arsenic	75-2	4027	4071	4045	4048	0.55	cps
Barium	135-1	734436	735035	731151	733541	0.29	cps
Barium	137-1	1281496	1273224	1269898	1274873	0.47	cps
Beryllium	9-1	38611	37931	38015	38186	0.97	cps
Bismuth	209-1	7722483	7672364	7759416	7718088	0.57	cps
Bismuth	209-2	5071455	5175348	5215643	5154149	1.44	cps
Boron	10-1	775	625	775	725	11.95	cps
Boron	11-1	3909	3759	3567	3745	4.57	cps
Cadmium	111-1	32862	31840	32677	32460	1.68	cps
Cadmium	106-1	6860	6218	6527	6535	4.91	cps
Cadmium	108-1	2092	2092	2059	2081	0.93	cps
Calcium	43-1	6360	5693	5926	5993	5.65	cps
Calcium	44-1	108966	108387	109756	109036	0.63	cps
Chromium	52-2	141407	141541	144079	142342	1.06	cps
Cobalt	59-2	626252	630094	633916	630087	0.61	cps
Copper	63-2	298402	298306	303131	299946	0.92	cps
Dysprosium	156-1	650	600	650	633	4.56	cps
Dysprosium	156-2	330	383	337	350	8.30	cps
Erbium	164-1	508	417	358	428	17.68	cps
Erbium	164-2	290	237	263	263	10.13	cps
Gadolinium	160-1	642	608	542	597	8.53	cps
Gadolinium	160-2	570	533	530	544	4.08	cps
Holmium	165-1	12163081	12285178	12070030	12172763	0.89	cps
Holmium	165-2	7071842	7179815	7224328	7158661	1.10	cps
Indium	115-1	10881865	10792155	10933905	10869309	0.66	cps
Indium	115-2	2866747	2893919	2905435	2888700	0.69	cps
Iron	56-2	1071933	1074898	1085283	1077372	0.65	cps
Iron	57-2	26691	26229	26435	26452	0.88	cps
Krypton	83-1	527	530	617	558	9.15	cps
Lead	206-1	194234	191760	194877	193624	0.85	cps
Lead	207-1	169801	167089	168072	168321	0.82	cps
Lead	208-1	778292	776150	778126	777523	0.15	cps
Lithium	6-1	3158676	3172084	3184730	3171830	0.41	cps
Magnesium	24-2	19739	20014	19104	19619	2.38	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-18	Instrumnet Name :	P7
Client Sample ID :	MX2C80S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:18:11	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	257820	257586	257492	257633	0.07	cps
Molybdenum	94-1	4343	4226	4376	4315	1.83	cps
Molybdenum	95-1	250	292	208	250	16.67	cps
Molybdenum	96-1	883	1050	933	956	8.95	cps
Molybdenum	97-1	125	225	192	181	28.20	cps
Molybdenum	98-1	542	367	400	436	21.31	cps
Neodymium	150-1	1100	1153	1153	1136	2.71	cps
Neodymium	150-2	543	537	593	558	5.55	cps
Nickel	60-2	178960	176822	179254	178345	0.74	cps
Phosphorus	31-2	467	500	467	478	4.03	cps
Potassium	39-2	90518	89368	92867	90917	1.96	cps
Rhodium	103-1	10700671	10625989	10625894	10650851	0.41	cps
Rhodium	103-2	5735854	5816380	5814138	5788791	0.79	cps
Scandium	45-1	7595479	7615593	7659002	7623358	0.43	cps
Scandium	45-2	483772	483705	485935	484471	0.26	cps
Selenium	77-2	183	200	167	183	9.09	cps
Selenium	78-2	735	732	837	768	7.80	cps
Selenium	82-1	2716	2735	2758	2736	0.77	cps
Silicon	28-1	1369556	1357309	1358414	1361760	0.50	cps
Silver	109-1	221691	220570	219226	220496	0.56	cps
Silver	107-1	233900	237212	232616	234576	1.01	cps
Sodium	23-2	68055	70039	70500	69531	1.87	cps
Strontium	86-1	7252	7369	6668	7097	5.29	cps
Strontium	88-1	53367	55166	55542	54691	2.13	cps
Sulfur	34-1	537527	525648	527220	530132	1.22	cps
Terbium	159-1	12678781	12739397	12760731	12726303	0.33	cps
Terbium	159-2	7237180	7291884	7283801	7270955	0.41	cps
Thallium	203-1	140158	139223	141069	140150	0.66	cps
Thallium	205-1	328649	325696	334519	329621	1.36	cps
Tin	118-1	1575	1500	1508	1528	2.69	cps
Titanium	47-1	3092	2934	3201	3075	4.36	cps
Uranium	238-1	892	933	942	922	2.90	cps
Vanadium	51-2	298476	297974	298202	298217	0.08	cps
Yttrium	89-1	12225306	12232602	12198886	12218931	0.15	cps
Yttrium	89-2	2320489	2320520	2334053	2325021	0.34	cps
Zinc	66-2	68094	68292	68583	68323	0.36	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-18	Instrumnet Name :	P7
Client Sample ID :	MX2C80S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:18:11	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11772	11822	12030	11875	1.15	cps
Zirconium	91-1	2467	2667	2750	2628	5.54	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:21:44	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5656622	5643012	5603307	5634314	0.49	cps
Antimony	121-1	4027253	4053027	4041237	4040506	0.32	cps
Arsenic	75-2	183745	181707	180597	182016	0.88	cps
Barium	135-1	4605600	4630555	4681417	4639191	0.83	cps
Barium	137-1	7929240	8051920	8100860	8027340	1.10	cps
Beryllium	9-1	869318	866403	855242	863654	0.86	cps
Bismuth	209-1	7494922	7597593	7597894	7563470	0.78	cps
Bismuth	209-2	4924117	4924098	4904561	4917592	0.23	cps
Boron	10-1	97764	99249	97312	98108	1.03	cps
Boron	11-1	463922	463504	462801	463409	0.12	cps
Cadmium	111-1	908698	911278	906547	908841	0.26	cps
Cadmium	106-1	104182	105382	104869	104811	0.57	cps
Cadmium	108-1	70160	69733	70742	70212	0.72	cps
Calcium	43-1	5801103	5762645	5681886	5748545	1.06	cps
Calcium	44-1	94817381	93809500	92657012	93761298	1.15	cps
Chromium	52-2	1580596	1572505	1564651	1572584	0.51	cps
Cobalt	59-2	2348159	2325808	2315837	2329934	0.71	cps
Copper	63-2	3145537	3138543	3100433	3128171	0.78	cps
Dysprosium	156-1	100	67	125	97	30.10	cps
Dysprosium	156-2	127	50	53	77	56.53	cps
Erbium	164-1	67	67	25	53	45.58	cps
Erbium	164-2	13	37	33	28	45.44	cps
Gadolinium	160-1	183	125	158	156	18.81	cps
Gadolinium	160-2	150	123	153	142	11.56	cps
Holmium	165-1	12437115	12527793	12523094	12496001	0.41	cps
Holmium	165-2	7113045	7066482	7019045	7066191	0.67	cps
Indium	115-1	9938908	9865507	9971684	9925366	0.55	cps
Indium	115-2	2521228	2499997	2476477	2499234	0.90	cps
Iron	56-2	317412129	316785118	314532274	316243174	0.48	cps
Iron	57-2	7765927	7757822	7653304	7725684	0.81	cps
Krypton	83-1	543	407	550	500	16.18	cps
Lead	206-1	2707840	2731765	2740459	2726688	0.62	cps
Lead	207-1	2460000	2483123	2496798	2479974	0.75	cps
Lead	208-1	11182874	11258848	11345768	11262497	0.72	cps
Lithium	6-1	2788963	2755053	2736807	2760275	0.96	cps
Magnesium	24-2	59709143	59329749	58852001	59296965	0.72	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:21:44	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1807665	1800210	1777530	1795135	0.87	cps
Molybdenum	94-1	8028912	8019117	7988369	8012133	0.26	cps
Molybdenum	95-1	9875858	9885652	9847612	9869707	0.20	cps
Molybdenum	96-1	10965760	11052606	10945371	10987912	0.52	cps
Molybdenum	97-1	6082978	6098435	6092058	6091157	0.13	cps
Molybdenum	98-1	15735233	15685562	15729565	15716787	0.17	cps
Neodymium	150-1	313	380	400	364	12.45	cps
Neodymium	150-2	50	83	87	73	27.65	cps
Nickel	60-2	609227	604500	602074	605267	0.60	cps
Phosphorus	31-2	62992	62356	62256	62535	0.64	cps
Potassium	39-2	32315915	31974780	31899958	32063551	0.69	cps
Rhodium	103-1	9275563	9297011	9249957	9274177	0.25	cps
Rhodium	103-2	5060905	5031887	4953684	5015492	1.11	cps
Scandium	45-1	6743349	6675451	6572078	6663626	1.29	cps
Scandium	45-2	416771	415319	415416	415835	0.20	cps
Selenium	77-2	3677	4001	3797	3825	4.27	cps
Selenium	78-2	13134	12995	12915	13015	0.85	cps
Selenium	82-1	59433	58964	58903	59100	0.49	cps
Silicon	28-1	3255204	3270074	3248191	3257823	0.34	cps
Silver	109-1	4372014	4365431	4357014	4364819	0.17	cps
Silver	107-1	4616066	4624467	4601294	4613942	0.25	cps
Sodium	23-2	109379761	108279865	108135157	108598261	0.63	cps
Strontium	86-1	1296859	1283229	1280026	1286705	0.69	cps
Strontium	88-1	11492964	11392007	11339704	11408225	0.68	cps
Sulfur	34-1	831123	813006	803685	815938	1.71	cps
Terbium	159-1	12837203	13016183	13024977	12959455	0.82	cps
Terbium	159-2	7188341	7153732	7051052	7131041	1.00	cps
Thallium	203-1	3419852	3392415	3420846	3411038	0.47	cps
Thallium	205-1	7953347	8059802	8096821	8036657	0.93	cps
Tin	118-1	3036244	3035499	3032348	3034697	0.07	cps
Titanium	47-1	2765459	2707886	2691890	2721745	1.42	cps
Uranium	238-1	12832529	12978119	12845796	12885481	0.62	cps
Vanadium	51-2	1318461	1303495	1303276	1308411	0.67	cps
Yttrium	89-1	11209098	11201250	11102607	11170985	0.53	cps
Yttrium	89-2	2091242	2070755	2061679	2074559	0.73	cps
Zinc	66-2	480015	475773	472365	476051	0.81	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:21:44	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6709626	6723051	6652300	6694993	0.56	cps
Zirconium	91-1	1484803	1475436	1476064	1478768	0.35	cps

LB Number : LB95123 Operator : Jaswal
 Lab Sample ID : CCB13 Instrumnet Name : P7
 Client Sample ID : CCB13 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-01 15:25:22 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	292	258	294	12.76	cps
Antimony	121-1	4017	4726	5710	4818	17.64	cps
Arsenic	75-2	15	26	11	17	44.63	cps
Barium	135-1	375	350	292	339	12.62	cps
Barium	137-1	517	550	517	528	3.65	cps
Beryllium	9-1	200	250	233	228	11.18	cps
Bismuth	209-1	8263879	8205182	8233985	8234348	0.36	cps
Bismuth	209-2	5279748	5310570	5334350	5308223	0.52	cps
Boron	10-1	1709	1650	1592	1650	3.54	cps
Boron	11-1	7936	7385	6802	7374	7.69	cps
Cadmium	111-1	1708	1597	1679	1661	3.45	cps
Cadmium	106-1	3351	3109	3284	3248	3.84	cps
Cadmium	108-1	25	4	13	14	75.48	cps
Calcium	43-1	308	275	283	289	6.01	cps
Calcium	44-1	11413	11029	10462	10968	4.36	cps
Chromium	52-2	360	373	373	369	2.09	cps
Cobalt	59-2	160	97	143	133	24.62	cps
Copper	63-2	1453	1443	1340	1412	4.44	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	67	17	50	44	57.28	cps
Erbium	164-2	17	3	27	16	75.27	cps
Gadolinium	160-1	67	108	108	94	25.47	cps
Gadolinium	160-2	117	163	153	144	17.01	cps
Holmium	165-1	12715534	12607034	12557504	12626691	0.64	cps
Holmium	165-2	7093885	7086677	7157627	7112729	0.55	cps
Indium	115-1	10564647	10543018	10495689	10534451	0.33	cps
Indium	115-2	2651646	2649807	2664610	2655354	0.30	cps
Iron	56-2	21182	19057	17917	19385	8.55	cps
Iron	57-2	822	778	822	807	3.18	cps
Krypton	83-1	513	447	447	469	8.21	cps
Lead	206-1	933	856	811	867	7.14	cps
Lead	207-1	756	861	872	830	7.76	cps
Lead	208-1	3500	3684	3628	3604	2.61	cps
Lithium	6-1	2905409	2899512	2884498	2896473	0.37	cps
Magnesium	24-2	1517	1667	1550	1578	4.99	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:25:22	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123	107	77	102	23.14	cps
Molybdenum	94-1	1625	1767	1675	1689	4.25	cps
Molybdenum	95-1	2517	2600	1992	2370	13.92	cps
Molybdenum	96-1	2534	2600	2309	2481	6.16	cps
Molybdenum	97-1	1325	1408	1342	1358	3.25	cps
Molybdenum	98-1	3684	3517	3634	3612	2.37	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	117	120	118	1.63	cps
Phosphorus	31-2	400	467	425	431	7.82	cps
Potassium	39-2	53439	54610	53982	54010	1.09	cps
Rhodium	103-1	10181299	10076555	9998633	10085495	0.91	cps
Rhodium	103-2	5455765	5458246	5456910	5456973	0.02	cps
Scandium	45-1	6769202	6820767	6728570	6772846	0.68	cps
Scandium	45-2	425879	425944	425498	425773	0.06	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	91	113	85	96	15.26	cps
Selenium	82-1	-110	26	4	-27	-274.83	cps
Silicon	28-1	347866	353128	345537	348843	1.11	cps
Silver	109-1	242	267	358	289	21.26	cps
Silver	107-1	475	375	408	419	12.14	cps
Sodium	23-2	50594	48964	49299	49619	1.74	cps
Strontium	86-1	700	908	767	792	13.44	cps
Strontium	88-1	525	392	433	450	15.16	cps
Sulfur	34-1	446357	443731	448032	446040	0.49	cps
Terbium	159-1	13173167	12970838	13027673	13057226	0.80	cps
Terbium	159-2	7221380	7176839	7243141	7213787	0.47	cps
Thallium	203-1	1250	1242	1083	1192	7.88	cps
Thallium	205-1	3109	3026	2500	2878	11.46	cps
Tin	118-1	1517	1292	1400	1403	8.02	cps
Titanium	47-1	242	242	308	264	14.59	cps
Uranium	238-1	467	517	300	428	26.52	cps
Vanadium	51-2	27	47	33	36	28.64	cps
Yttrium	89-1	11384725	11507171	11361143	11417680	0.69	cps
Yttrium	89-2	2103990	2110972	2123449	2112804	0.47	cps
Zinc	66-2	133	143	170	149	12.73	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:25:22	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1092	1350	1050	1164	13.96	cps
Zirconium	91-1	150	200	225	192	19.92	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:50:30	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24154	24312	23853	24106	0.97	cps
Antimony	121-1	658	883	1050	864	22.75	cps
Arsenic	75-2	600	537	600	579	6.28	cps
Barium	135-1	2600	2492	2617	2570	2.64	cps
Barium	137-1	4376	4434	4343	4384	1.06	cps
Beryllium	9-1	17850	18156	17249	17752	2.60	cps
Bismuth	209-1	7719554	7795870	7692543	7735989	0.69	cps
Bismuth	209-2	5055381	5060758	5058097	5058079	0.05	cps
Boron	10-1	675	733	725	711	4.44	cps
Boron	11-1	3075	3309	2892	3092	6.76	cps
Cadmium	111-1	13022	13274	12875	13057	1.55	cps
Cadmium	106-1	4401	4926	4576	4634	5.77	cps
Cadmium	108-1	792	867	788	815	5.46	cps
Calcium	43-1	6660	6260	6418	6446	3.13	cps
Calcium	44-1	108462	106690	106541	107231	1.00	cps
Chromium	52-2	1547	1690	1587	1608	4.60	cps
Cobalt	59-2	72619	71902	72749	72423	0.63	cps
Copper	63-2	104989	105292	104795	105025	0.24	cps
Dysprosium	156-1	692	650	567	636	10.01	cps
Dysprosium	156-2	387	330	380	366	8.47	cps
Erbium	164-1	500	417	450	456	9.21	cps
Erbium	164-2	237	250	207	231	9.60	cps
Gadolinium	160-1	617	642	717	658	7.90	cps
Gadolinium	160-2	470	507	463	480	4.86	cps
Holmium	165-1	12137265	12229555	12156273	12174364	0.40	cps
Holmium	165-2	7069976	7045995	7013436	7043136	0.40	cps
Indium	115-1	10799723	10751556	10800010	10783763	0.26	cps
Indium	115-2	2786532	2765789	2776092	2776138	0.37	cps
Iron	56-2	493965	493916	491488	493123	0.29	cps
Iron	57-2	12745	12761	12506	12671	1.13	cps
Krypton	83-1	470	530	527	509	6.63	cps
Lead	206-1	174018	175123	170305	173149	1.46	cps
Lead	207-1	152777	152725	152557	152686	0.08	cps
Lead	208-1	699802	699280	694068	697717	0.45	cps
Lithium	6-1	3125240	3112785	3104416	3114147	0.34	cps
Magnesium	24-2	18754	18996	18596	18782	1.07	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:50:30	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	48456	48818	48577	48617	0.38	cps
Molybdenum	94-1	4401	3817	4076	4098	7.13	cps
Molybdenum	95-1	233	367	392	331	25.75	cps
Molybdenum	96-1	1108	983	908	1000	10.10	cps
Molybdenum	97-1	242	150	250	214	25.94	cps
Molybdenum	98-1	483	425	417	442	8.22	cps
Neodymium	150-1	1067	953	1140	1053	8.93	cps
Neodymium	150-2	547	457	530	511	9.37	cps
Nickel	60-2	33328	32700	33462	33163	1.23	cps
Phosphorus	31-2	367	483	433	428	13.68	cps
Potassium	39-2	84919	88037	84742	85899	2.16	cps
Rhodium	103-1	10472034	10386489	10446870	10435131	0.42	cps
Rhodium	103-2	5600791	5609340	5626581	5612237	0.23	cps
Scandium	45-1	7442793	7279431	7295695	7339306	1.23	cps
Scandium	45-2	457735	459040	460842	459205	0.34	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	104	120	106	110	8.31	cps
Selenium	82-1	34	-5	-20	3	1064.47	cps
Silicon	28-1	1291978	1337446	1269917	1299780	2.65	cps
Silver	109-1	126623	126654	125059	126112	0.72	cps
Silver	107-1	135249	134492	130313	133351	1.99	cps
Sodium	23-2	69319	69520	69453	69431	0.15	cps
Strontium	86-1	6852	6677	7152	6894	3.49	cps
Strontium	88-1	52732	51962	51936	52210	0.87	cps
Sulfur	34-1	508202	506556	504625	506461	0.35	cps
Terbium	159-1	12814836	12841298	12684469	12780201	0.66	cps
Terbium	159-2	7170082	7205439	7175507	7183676	0.27	cps
Thallium	203-1	73403	73110	72523	73012	0.61	cps
Thallium	205-1	174859	175616	172044	174173	1.08	cps
Tin	118-1	1842	1800	1834	1825	1.21	cps
Titanium	47-1	2659	2892	2925	2825	5.14	cps
Uranium	238-1	1008	1058	842	970	11.70	cps
Vanadium	51-2	2604	2660	2677	2647	1.45	cps
Yttrium	89-1	12074634	11932161	11877798	11961531	0.85	cps
Yttrium	89-2	2222969	2229875	2233912	2228918	0.25	cps
Zinc	66-2	11508	11782	11408	11566	1.67	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:50:30	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11922	11547	11096	11522	3.59	cps
Zirconium	91-1	2767	2284	2425	2492	9.97	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-17RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:54:04	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25139	24621	24546	24768	1.30	cps
Antimony	121-1	767	600	917	761	20.81	cps
Arsenic	75-2	615	650	665	643	3.99	cps
Barium	135-1	2542	2517	2525	2528	0.50	cps
Barium	137-1	4009	4509	4584	4368	7.16	cps
Beryllium	9-1	17811	17761	18567	18046	2.50	cps
Bismuth	209-1	7800552	7832749	7755499	7796267	0.50	cps
Bismuth	209-2	5211214	5167824	5135691	5171576	0.73	cps
Boron	10-1	517	575	675	589	13.60	cps
Boron	11-1	2925	2634	2809	2789	5.26	cps
Cadmium	111-1	12968	13261	13069	13099	1.14	cps
Cadmium	106-1	4526	4576	4651	4584	1.37	cps
Cadmium	108-1	738	796	767	767	3.80	cps
Calcium	43-1	6410	6243	5885	6179	4.34	cps
Calcium	44-1	107489	106709	108295	107498	0.74	cps
Chromium	52-2	1650	1577	1467	1565	5.90	cps
Cobalt	59-2	74280	74233	73272	73928	0.77	cps
Copper	63-2	107336	105514	107605	106818	1.07	cps
Dysprosium	156-1	833	517	758	703	23.55	cps
Dysprosium	156-2	333	403	400	379	10.42	cps
Erbium	164-1	367	400	375	381	4.56	cps
Erbium	164-2	280	217	277	258	13.83	cps
Gadolinium	160-1	575	725	567	622	14.32	cps
Gadolinium	160-2	517	440	530	496	9.80	cps
Holmium	165-1	12197576	12369117	12207577	12258090	0.79	cps
Holmium	165-2	7240194	7141722	7070277	7150731	1.19	cps
Indium	115-1	10800666	10828550	10906812	10845342	0.51	cps
Indium	115-2	2856404	2842110	2829250	2842588	0.48	cps
Iron	56-2	498878	503162	497751	499930	0.57	cps
Iron	57-2	12884	12350	12489	12574	2.20	cps
Krypton	83-1	500	517	533	517	3.23	cps
Lead	206-1	175899	176317	178150	176788	0.68	cps
Lead	207-1	154150	153606	151746	153168	0.82	cps
Lead	208-1	706429	703946	700066	703480	0.46	cps
Lithium	6-1	3143595	3142987	3154013	3146865	0.20	cps
Magnesium	24-2	19322	18462	18028	18604	3.54	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-17RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:54:04	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	49767	49958	50072	49932	0.31	cps
Molybdenum	94-1	4443	4309	4151	4301	3.40	cps
Molybdenum	95-1	283	225	242	250	12.02	cps
Molybdenum	96-1	1067	1017	950	1011	5.79	cps
Molybdenum	97-1	217	183	175	192	11.50	cps
Molybdenum	98-1	350	475	333	386	20.05	cps
Neodymium	150-1	1133	1147	1113	1131	1.48	cps
Neodymium	150-2	453	527	497	492	7.49	cps
Nickel	60-2	34066	33639	33672	33792	0.70	cps
Phosphorus	31-2	450	483	325	419	19.90	cps
Potassium	39-2	86770	85546	85579	85965	0.81	cps
Rhodium	103-1	10532755	10518095	10521507	10524119	0.07	cps
Rhodium	103-2	5769110	5763426	5761849	5764795	0.07	cps
Scandium	45-1	7343142	7311486	7354520	7336382	0.30	cps
Scandium	45-2	472104	465371	468284	468586	0.72	cps
Selenium	77-2	0	3	20	8	137.80	cps
Selenium	78-2	120	119	139	126	8.95	cps
Selenium	82-1	-32	-24	-42	-33	-27.40	cps
Silicon	28-1	1290885	1284783	1300360	1292009	0.61	cps
Silver	109-1	127673	128824	127949	128149	0.47	cps
Silver	107-1	132920	134357	133171	133482	0.57	cps
Sodium	23-2	67235	69151	70843	69076	2.61	cps
Strontium	86-1	6677	6927	6910	6838	2.04	cps
Strontium	88-1	53827	53660	54077	53855	0.39	cps
Sulfur	34-1	509375	503970	505924	506423	0.54	cps
Terbium	159-1	12844037	12821058	12786038	12817044	0.23	cps
Terbium	159-2	7326883	7312989	7253399	7297757	0.53	cps
Thallium	203-1	75054	74375	75280	74903	0.63	cps
Thallium	205-1	178503	174176	179587	177422	1.61	cps
Tin	118-1	1809	1809	1950	1856	4.41	cps
Titanium	47-1	2900	3067	2934	2967	2.97	cps
Uranium	238-1	1033	975	967	992	3.66	cps
Vanadium	51-2	2577	2570	2737	2628	3.59	cps
Yttrium	89-1	11933998	12009411	11962617	11968675	0.32	cps
Yttrium	89-2	2275116	2256051	2273960	2268376	0.47	cps
Zinc	66-2	11728	11575	11488	11597	1.05	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-17RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 15:54:04	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11538	11922	12106	11855	2.44	cps
Zirconium	91-1	2700	2784	2642	2709	2.63	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16LREX5	Instrumnet Name :	P7
Client Sample ID :	MX2C80L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 15:57:38	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4934	5335	5368	5212	4.63	cps
Antimony	121-1	192	308	358	286	29.89	cps
Arsenic	75-2	126	137	130	131	4.32	cps
Barium	135-1	733	633	767	711	9.76	cps
Barium	137-1	1383	1250	1167	1267	8.63	cps
Beryllium	9-1	3778	3684	3673	3712	1.56	cps
Bismuth	209-1	7732205	7858828	7786424	7792486	0.82	cps
Bismuth	209-2	5097601	5199066	5175309	5157326	1.03	cps
Boron	10-1	358	333	483	392	20.52	cps
Boron	11-1	1417	1425	1442	1428	0.89	cps
Cadmium	111-1	4124	3996	4062	4061	1.58	cps
Cadmium	106-1	3692	3467	3742	3634	4.03	cps
Cadmium	108-1	133	150	192	158	18.98	cps
Calcium	43-1	1392	1425	1350	1389	2.71	cps
Calcium	44-1	29706	31601	30683	30663	3.09	cps
Chromium	52-2	567	560	580	569	1.79	cps
Cobalt	59-2	15088	14778	14964	14943	1.05	cps
Copper	63-2	22524	22167	22811	22501	1.43	cps
Dysprosium	156-1	192	175	150	172	12.18	cps
Dysprosium	156-2	70	73	40	61	30.04	cps
Erbium	164-1	108	100	108	106	4.56	cps
Erbium	164-2	47	67	80	64	26.03	cps
Gadolinium	160-1	167	192	142	167	15.00	cps
Gadolinium	160-2	233	200	227	220	8.02	cps
Holmium	165-1	12201182	12216552	12151926	12189887	0.28	cps
Holmium	165-2	7065296	7130393	7129502	7108397	0.53	cps
Indium	115-1	10550989	10614489	10551831	10572436	0.34	cps
Indium	115-2	2751446	2780703	2773396	2768515	0.55	cps
Iron	56-2	113709	112483	111861	112684	0.83	cps
Iron	57-2	3145	3039	3173	3119	2.26	cps
Krypton	83-1	460	450	557	489	12.05	cps
Lead	206-1	36328	36077	36406	36270	0.47	cps
Lead	207-1	31672	32223	31928	31941	0.86	cps
Lead	208-1	145878	147173	144721	145924	0.84	cps
Lithium	6-1	3042432	3036881	3039386	3039566	0.09	cps
Magnesium	24-2	4418	4251	4226	4298	2.43	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16LREX5	Instrumnet Name :	P7
Client Sample ID :	MX2C80L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 15:57:38	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10310	10347	10240	10299	0.53	cps
Molybdenum	94-1	1292	1000	1258	1183	13.49	cps
Molybdenum	95-1	75	92	108	92	18.18	cps
Molybdenum	96-1	350	267	233	283	21.21	cps
Molybdenum	97-1	133	108	117	119	10.66	cps
Molybdenum	98-1	142	150	150	147	3.27	cps
Neodymium	150-1	213	147	227	196	21.92	cps
Neodymium	150-2	70	103	90	88	19.12	cps
Nickel	60-2	6875	6808	6972	6885	1.19	cps
Phosphorus	31-2	442	350	458	417	14.00	cps
Potassium	39-2	68165	67621	66993	67593	0.87	cps
Rhodium	103-1	10433766	10437563	10388228	10419852	0.26	cps
Rhodium	103-2	5597717	5726943	5721556	5682072	1.29	cps
Scandium	45-1	7263268	7287360	7215355	7255328	0.51	cps
Scandium	45-2	467265	462211	467070	465515	0.62	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	137	96	117	117	17.46	cps
Selenium	82-1	13	25	-73	-12	-462.85	cps
Silicon	28-1	565121	559852	561377	562117	0.48	cps
Silver	109-1	25507	25240	25232	25326	0.62	cps
Silver	107-1	27202	27577	25858	26879	3.36	cps
Sodium	23-2	41751	40572	40272	40865	1.91	cps
Strontium	86-1	1959	2317	2034	2103	8.99	cps
Strontium	88-1	10838	11063	11297	11066	2.07	cps
Sulfur	34-1	505617	500371	498098	501362	0.77	cps
Terbium	159-1	12844044	12835006	12637559	12772203	0.91	cps
Terbium	159-2	7230092	7280901	7282192	7264395	0.41	cps
Thallium	203-1	15376	15510	14776	15220	2.57	cps
Thallium	205-1	35523	35791	36719	36011	1.74	cps
Tin	118-1	1025	1852	1000	1292	37.51	cps
Titanium	47-1	758	775	742	758	2.20	cps
Uranium	238-1	150	183	183	172	11.17	cps
Vanadium	51-2	543	497	577	539	7.46	cps
Yttrium	89-1	11835667	11976807	11823121	11878532	0.72	cps
Yttrium	89-2	2249842	2257365	2279689	2262299	0.69	cps
Zinc	66-2	2620	2764	2640	2675	2.90	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-16LREX5	Instrumnet Name :	P7
Client Sample ID :	MX2C80L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 15:57:38	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2909	2717	2925	2850	4.06	cps
Zirconium	91-1	617	458	617	564	16.21	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-18RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:01:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69805	69294	69738	69612	0.40	cps
Antimony	121-1	163015	164319	162159	163164	0.67	cps
Arsenic	75-2	3956	4025	3815	3932	2.71	cps
Barium	135-1	727118	733924	723684	728242	0.72	cps
Barium	137-1	1260118	1271289	1251134	1260847	0.80	cps
Beryllium	9-1	36745	35731	35236	35904	2.14	cps
Bismuth	209-1	7681990	7865568	7739929	7762496	1.21	cps
Bismuth	209-2	5092009	5142422	5140784	5125072	0.56	cps
Boron	10-1	550	508	550	536	4.49	cps
Boron	11-1	2350	2517	2809	2559	9.07	cps
Cadmium	111-1	32919	32550	32198	32556	1.11	cps
Cadmium	106-1	6710	6302	5968	6327	5.87	cps
Cadmium	108-1	2238	2025	2075	2113	5.26	cps
Calcium	43-1	6060	6760	6110	6310	6.19	cps
Calcium	44-1	107698	107539	106540	107259	0.59	cps
Chromium	52-2	136384	134163	135142	135230	0.82	cps
Cobalt	59-2	601189	596514	598860	598854	0.39	cps
Copper	63-2	288118	286506	289820	288148	0.58	cps
Dysprosium	156-1	750	608	617	658	12.08	cps
Dysprosium	156-2	377	340	380	366	6.07	cps
Erbium	164-1	383	367	483	411	15.35	cps
Erbium	164-2	270	227	223	240	10.85	cps
Gadolinium	160-1	683	792	608	694	13.27	cps
Gadolinium	160-2	587	503	517	536	8.36	cps
Holmium	165-1	12124819	12369336	12106990	12200382	1.20	cps
Holmium	165-2	7085071	7169209	7114962	7123081	0.60	cps
Indium	115-1	10682151	10826793	10726819	10745254	0.69	cps
Indium	115-2	2781206	2807836	2774370	2787804	0.63	cps
Iron	56-2	1043312	1054482	1048880	1048891	0.53	cps
Iron	57-2	26363	25918	26463	26248	1.11	cps
Krypton	83-1	490	543	487	507	6.28	cps
Lead	206-1	199019	200079	196358	198485	0.97	cps
Lead	207-1	172069	172372	171646	172029	0.21	cps
Lead	208-1	790112	798236	787636	791995	0.70	cps
Lithium	6-1	3137422	3174366	3120328	3144039	0.88	cps
Magnesium	24-2	19138	19038	19063	19080	0.27	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-18RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:01:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	249184	244199	246642	246675	1.01	cps
Molybdenum	94-1	4167	3901	4051	4040	3.31	cps
Molybdenum	95-1	233	225	275	244	10.96	cps
Molybdenum	96-1	892	1075	1033	1000	9.61	cps
Molybdenum	97-1	217	250	158	208	22.27	cps
Molybdenum	98-1	483	508	450	481	6.09	cps
Neodymium	150-1	1013	1007	1107	1042	5.36	cps
Neodymium	150-2	503	570	513	529	6.80	cps
Nickel	60-2	171594	170592	170677	170955	0.32	cps
Phosphorus	31-2	500	342	458	433	18.94	cps
Potassium	39-2	89725	84147	85680	86517	3.33	cps
Rhodium	103-1	10477412	10517332	10395412	10463386	0.59	cps
Rhodium	103-2	5657666	5675973	5668200	5667280	0.16	cps
Scandium	45-1	7293352	7363048	7234387	7296929	0.88	cps
Scandium	45-2	463999	462142	459660	461933	0.47	cps
Selenium	77-2	193	163	173	177	8.65	cps
Selenium	78-2	661	715	702	693	4.05	cps
Selenium	82-1	2608	2645	2773	2675	3.24	cps
Silicon	28-1	1281459	1276508	1273999	1277322	0.30	cps
Silver	109-1	221674	219073	218538	219762	0.76	cps
Silver	107-1	232765	230302	231727	231598	0.53	cps
Sodium	23-2	66272	66975	65050	66099	1.47	cps
Strontium	86-1	6769	6518	6935	6741	3.11	cps
Strontium	88-1	52430	53242	52597	52756	0.81	cps
Sulfur	34-1	504883	496297	494967	498716	1.08	cps
Terbium	159-1	12480063	12883278	12650647	12671329	1.60	cps
Terbium	159-2	7282354	7214219	7186353	7227642	0.68	cps
Thallium	203-1	140453	143966	140494	141638	1.42	cps
Thallium	205-1	331377	345956	336885	338073	2.18	cps
Tin	118-1	1825	1692	1909	1809	6.04	cps
Titanium	47-1	2767	2900	2709	2792	3.52	cps
Uranium	238-1	850	1025	1017	964	10.24	cps
Vanadium	51-2	286544	285718	282501	284921	0.75	cps
Yttrium	89-1	11881115	11953547	11847997	11894220	0.45	cps
Yttrium	89-2	2237822	2234726	2241604	2238051	0.15	cps
Zinc	66-2	65948	65506	65533	65662	0.38	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2606-18RE	Instrumnet Name :	P7
Client Sample ID :	MX2C80S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:01:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11322	11956	11422	11566	2.95	cps
Zirconium	91-1	2625	2750	2359	2578	7.76	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:10:36	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5717028	5696392	5747297	5720239	0.45	cps
Antimony	121-1	4068031	4061654	4056898	4062194	0.14	cps
Arsenic	75-2	185099	185503	185035	185212	0.14	cps
Barium	135-1	4656077	4656862	4649843	4654261	0.08	cps
Barium	137-1	8099426	8064133	8123733	8095764	0.37	cps
Beryllium	9-1	883080	869330	861642	871351	1.25	cps
Bismuth	209-1	7400989	7377003	7429094	7402362	0.35	cps
Bismuth	209-2	4803816	4821318	4842685	4822606	0.40	cps
Boron	10-1	97949	99123	99048	98707	0.67	cps
Boron	11-1	460882	465124	470363	465457	1.02	cps
Cadmium	111-1	909889	909513	913176	910859	0.22	cps
Cadmium	106-1	104693	103543	104357	104198	0.57	cps
Cadmium	108-1	71094	69670	69641	70135	1.18	cps
Calcium	43-1	5754716	5759400	5764432	5759516	0.08	cps
Calcium	44-1	94433773	94150927	94109165	94231288	0.19	cps
Chromium	52-2	1584792	1595768	1589524	1590028	0.35	cps
Cobalt	59-2	2346153	2368951	2363891	2359665	0.51	cps
Copper	63-2	3168372	3168102	3168750	3168408	0.01	cps
Dysprosium	156-1	100	42	125	89	48.11	cps
Dysprosium	156-2	130	107	90	109	18.45	cps
Erbium	164-1	67	33	67	56	34.65	cps
Erbium	164-2	13	17	33	21	50.75	cps
Gadolinium	160-1	133	92	92	106	22.79	cps
Gadolinium	160-2	183	140	163	162	13.37	cps
Holmium	165-1	12254060	12242300	12292382	12262914	0.21	cps
Holmium	165-2	6972324	6955771	6981547	6969880	0.19	cps
Indium	115-1	9757430	9702602	9747192	9735741	0.30	cps
Indium	115-2	2466169	2473733	2454601	2464834	0.39	cps
Iron	56-2	319707685	321385563	321857463	320983570	0.35	cps
Iron	57-2	7818190	7848760	7837435	7834795	0.20	cps
Krypton	83-1	503	480	560	514	8.00	cps
Lead	206-1	2731170	2758236	2768910	2752772	0.71	cps
Lead	207-1	2485067	2471154	2507329	2487850	0.73	cps
Lead	208-1	11277013	11221767	11374646	11291142	0.69	cps
Lithium	6-1	2723499	2701478	2694860	2706612	0.55	cps
Magnesium	24-2	59922526	60219168	60360360	60167351	0.37	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:10:36	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1815953	1824202	1823751	1821302	0.25	cps
Molybdenum	94-1	8081875	8030493	8036813	8049727	0.35	cps
Molybdenum	95-1	9883275	9852331	9944846	9893484	0.48	cps
Molybdenum	96-1	11090823	11037170	11071909	11066634	0.25	cps
Molybdenum	97-1	6126051	6123463	6127478	6125664	0.03	cps
Molybdenum	98-1	15747286	15729020	15804457	15760254	0.25	cps
Neodymium	150-1	367	393	327	362	9.26	cps
Neodymium	150-2	47	87	63	66	30.65	cps
Nickel	60-2	608511	614078	611931	611507	0.46	cps
Phosphorus	31-2	62557	63461	63586	63201	0.89	cps
Potassium	39-2	32480947	32405536	32603922	32496801	0.31	cps
Rhodium	103-1	9033553	9068574	9067431	9056519	0.22	cps
Rhodium	103-2	4919811	4946171	4905912	4923965	0.42	cps
Scandium	45-1	6542276	6519386	6513311	6524991	0.23	cps
Scandium	45-2	411868	410269	411388	411175	0.20	cps
Selenium	77-2	3734	3937	3787	3819	2.76	cps
Selenium	78-2	13067	12854	13030	12984	0.88	cps
Selenium	82-1	59270	59609	59161	59347	0.39	cps
Silicon	28-1	3257508	3278313	3272823	3269548	0.33	cps
Silver	109-1	4417070	4377749	4408392	4401070	0.47	cps
Silver	107-1	4649865	4620702	4631928	4634165	0.32	cps
Sodium	23-2	110107257	110297607	110267702	110224189	0.09	cps
Strontium	86-1	1299685	1292723	1290605	1294338	0.37	cps
Strontium	88-1	11491123	11405100	11424224	11440149	0.39	cps
Sulfur	34-1	826995	804266	795037	808766	2.03	cps
Terbium	159-1	12730852	12649191	12660869	12680304	0.35	cps
Terbium	159-2	7064312	7085726	7040584	7063541	0.32	cps
Thallium	203-1	3457179	3441045	3465685	3454636	0.36	cps
Thallium	205-1	8229857	8274250	8216415	8240174	0.37	cps
Tin	118-1	3034069	3026403	3024291	3028254	0.17	cps
Titanium	47-1	2745944	2713429	2736980	2732118	0.61	cps
Uranium	238-1	12927429	12859147	13043536	12943371	0.72	cps
Vanadium	51-2	1326216	1330155	1320375	1325582	0.37	cps
Yttrium	89-1	10984379	10933639	10947048	10955022	0.24	cps
Yttrium	89-2	2027142	2052692	2027031	2035622	0.73	cps
Zinc	66-2	482414	482926	482903	482748	0.06	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:10:36	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6740636	6743981	6719232	6734616	0.20	cps
Zirconium	91-1	1491927	1493681	1481829	1489145	0.43	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:15:57	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	125	175	147	17.29	cps
Antimony	121-1	1975	2517	2800	2431	17.25	cps
Arsenic	75-2	30	17	19	22	32.44	cps
Barium	135-1	67	167	125	119	42.05	cps
Barium	137-1	150	167	175	164	7.77	cps
Beryllium	9-1	206	189	156	183	13.89	cps
Bismuth	209-1	8186963	8347627	8397396	8310662	1.32	cps
Bismuth	209-2	5378260	5369541	5292091	5346630	0.89	cps
Boron	10-1	1650	1392	1592	1545	8.77	cps
Boron	11-1	7619	7052	6635	7102	6.95	cps
Cadmium	111-1	1614	1685	1860	1720	7.36	cps
Cadmium	106-1	3184	3342	3684	3403	7.51	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	150	150	192	164	14.68	cps
Calcium	44-1	9086	9078	9704	9289	3.86	cps
Chromium	52-2	303	293	320	306	4.41	cps
Cobalt	59-2	100	97	80	92	11.62	cps
Copper	63-2	1210	1137	1063	1137	6.45	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	37	10	27	24	55.11	cps
Gadolinium	160-1	92	83	67	81	15.80	cps
Gadolinium	160-2	203	150	117	157	27.90	cps
Holmium	165-1	12505037	12867407	12927264	12766569	1.79	cps
Holmium	165-2	7254219	7242456	7163796	7220157	0.68	cps
Indium	115-1	10618265	10771095	10972989	10787450	1.65	cps
Indium	115-2	2728394	2717362	2719243	2721667	0.22	cps
Iron	56-2	9981	9587	10076	9881	2.63	cps
Iron	57-2	556	633	589	593	6.58	cps
Krypton	83-1	513	507	480	500	3.53	cps
Lead	206-1	750	850	678	759	11.39	cps
Lead	207-1	600	606	633	613	2.91	cps
Lead	208-1	2934	3011	2817	2921	3.35	cps
Lithium	6-1	2920956	2963067	2987574	2957199	1.14	cps
Magnesium	24-2	675	667	625	656	4.09	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:15:57	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	53	83	70	21.83	cps
Molybdenum	94-1	908	1033	1167	1036	12.47	cps
Molybdenum	95-1	1058	850	1108	1006	13.63	cps
Molybdenum	96-1	1083	1092	1158	1111	3.70	cps
Molybdenum	97-1	675	617	542	611	10.94	cps
Molybdenum	98-1	1517	1667	1900	1695	11.40	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	117	50	87	84	39.54	cps
Phosphorus	31-2	375	400	392	389	3.27	cps
Potassium	39-2	56249	56024	56040	56104	0.22	cps
Rhodium	103-1	10184008	10361729	10448649	10331462	1.31	cps
Rhodium	103-2	5661668	5621231	5625321	5636074	0.39	cps
Scandium	45-1	6890010	7061074	7062981	7004688	1.42	cps
Scandium	45-2	441696	439340	440094	440377	0.27	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	106	128	104	112	11.92	cps
Selenium	82-1	-33	6	-24	-17	-117.74	cps
Silicon	28-1	328178	335558	331612	331782	1.11	cps
Silver	109-1	150	208	200	186	16.95	cps
Silver	107-1	250	258	308	272	11.59	cps
Sodium	23-2	44893	44484	43146	44174	2.07	cps
Strontium	86-1	917	750	867	845	10.13	cps
Strontium	88-1	125	50	283	153	77.97	cps
Sulfur	34-1	464378	465874	467816	466023	0.37	cps
Terbium	159-1	12995451	13317332	13388382	13233722	1.58	cps
Terbium	159-2	7291612	7299956	7274573	7288714	0.18	cps
Thallium	203-1	508	475	542	508	6.56	cps
Thallium	205-1	1267	1158	1517	1314	13.99	cps
Tin	118-1	1117	1300	1225	1214	7.59	cps
Titanium	47-1	175	100	133	136	27.61	cps
Uranium	238-1	167	75	175	139	39.95	cps
Vanadium	51-2	3	17	13	11	62.48	cps
Yttrium	89-1	11591227	11852774	11864685	11769562	1.31	cps
Yttrium	89-2	2184898	2183126	2193856	2187293	0.26	cps
Zinc	66-2	160	187	123	157	20.29	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:15:57	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	975	758	908	881	12.60	cps
Zirconium	91-1	217	233	200	217	7.69	cps

LB Number : LB95123 Operator : Jaswal
 Lab Sample ID : PB108766BL Instrumnet Name : P7
 Client Sample ID : PB108766BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-01 16:26:18 DataFile Name : 039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	92	64	39.85	cps
Antimony	121-1	500	633	758	631	20.49	cps
Arsenic	75-2	9	15	13	12	22.89	cps
Barium	135-1	0	25	58	28	105.36	cps
Barium	137-1	83	67	25	58	51.51	cps
Beryllium	9-1	133	106	72	104	29.50	cps
Bismuth	209-1	8082495	8144041	8113977	8113504	0.38	cps
Bismuth	209-2	5309271	5328319	5247180	5294923	0.80	cps
Boron	10-1	550	617	450	539	15.57	cps
Boron	11-1	2517	2550	2559	2542	0.87	cps
Cadmium	111-1	1657	1704	1753	1704	2.82	cps
Cadmium	106-1	3334	3401	3492	3409	2.33	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	108	158	167	144	21.84	cps
Calcium	44-1	9704	9253	9128	9362	3.23	cps
Chromium	52-2	257	237	267	253	6.03	cps
Cobalt	59-2	83	97	117	99	16.97	cps
Copper	63-2	1037	963	960	987	4.39	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	50	25	42	34.64	cps
Erbium	164-2	10	17	23	17	39.99	cps
Gadolinium	160-1	42	75	50	56	31.22	cps
Gadolinium	160-2	147	153	150	150	2.22	cps
Holmium	165-1	12443736	12541209	12462735	12482560	0.41	cps
Holmium	165-2	7198138	7231653	7084500	7171430	1.08	cps
Indium	115-1	10743217	10737103	10774009	10751443	0.18	cps
Indium	115-2	2762242	2716514	2729098	2735951	0.86	cps
Iron	56-2	6413	6229	6118	6253	2.38	cps
Iron	57-2	539	561	544	548	2.11	cps
Krypton	83-1	630	480	430	513	20.28	cps
Lead	206-1	489	439	389	439	11.39	cps
Lead	207-1	333	344	289	322	9.12	cps
Lead	208-1	1733	1672	1689	1698	1.86	cps
Lithium	6-1	3025892	3015694	3021425	3021004	0.17	cps
Magnesium	24-2	458	542	433	478	11.87	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108766BL	Instrumnet Name :	P7
Client Sample ID :	PB108766BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:26:18	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	67	50	70	31.23	cps
Molybdenum	94-1	250	408	367	342	24.02	cps
Molybdenum	95-1	58	183	200	147	52.59	cps
Molybdenum	96-1	133	150	225	169	28.82	cps
Molybdenum	97-1	83	175	133	131	35.15	cps
Molybdenum	98-1	258	183	225	222	16.91	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	97	83	147	109	30.66	cps
Phosphorus	31-2	392	442	358	397	10.56	cps
Potassium	39-2	56792	56968	57997	57253	1.14	cps
Rhodium	103-1	10460733	10508874	10468848	10479485	0.25	cps
Rhodium	103-2	5682302	5653153	5624237	5653231	0.51	cps
Scandium	45-1	7215042	7214815	7220860	7216906	0.05	cps
Scandium	45-2	459811	457455	454938	457401	0.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	122	109	130	120	8.57	cps
Selenium	82-1	-163	26	79	-20	-652.45	cps
Silicon	28-1	353103	357306	358615	356341	0.81	cps
Silver	109-1	117	133	125	125	6.67	cps
Silver	107-1	133	133	183	150	19.24	cps
Sodium	23-2	32578	31701	32068	32116	1.37	cps
Strontium	86-1	683	775	750	736	6.44	cps
Strontium	88-1	108	100	183	131	35.16	cps
Sulfur	34-1	500059	500702	503317	501360	0.34	cps
Terbium	159-1	12996571	13031560	12925499	12984543	0.42	cps
Terbium	159-2	7301063	7304077	7200323	7268488	0.81	cps
Thallium	203-1	183	192	167	181	7.05	cps
Thallium	205-1	592	533	575	567	5.30	cps
Tin	118-1	933	800	858	864	7.74	cps
Titanium	47-1	92	50	142	94	48.60	cps
Uranium	238-1	67	33	25	42	52.92	cps
Vanadium	51-2	7	27	13	16	65.47	cps
Yttrium	89-1	11898605	11909635	11950826	11919688	0.23	cps
Yttrium	89-2	2241144	2217736	2188616	2215832	1.19	cps
Zinc	66-2	167	137	123	142	15.60	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108766BL	Instrumnet Name :	P7
Client Sample ID :	PB108766BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:26:18	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	883	883	817	861	4.47	cps
Zirconium	91-1	158	158	217	178	18.95	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108766BS	Instrumnet Name :	P7
Client Sample ID :	PB108766BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:29:51	DataFile Name :	040LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1098708	1096315	1081181	1092068	0.87	cps
Antimony	121-1	4170119	4153739	4216565	4180141	0.78	cps
Arsenic	75-2	191266	190912	188861	190346	0.68	cps
Barium	135-1	4745874	4710490	4800196	4752187	0.95	cps
Barium	137-1	8212062	8218248	8359105	8263139	1.01	cps
Beryllium	9-1	895454	879671	883598	886241	0.93	cps
Bismuth	209-1	7932426	7855093	7973116	7920212	0.76	cps
Bismuth	209-2	5102292	5075023	5105740	5094352	0.33	cps
Boron	10-1	99542	99828	99971	99780	0.22	cps
Boron	11-1	474608	472351	473304	473421	0.24	cps
Cadmium	111-1	971008	961215	976919	969714	0.82	cps
Cadmium	106-1	111252	108623	112041	110639	1.62	cps
Cadmium	108-1	74612	72614	74691	73972	1.59	cps
Calcium	43-1	1186572	1166876	1167170	1173539	0.96	cps
Calcium	44-1	19421178	19200054	19189354	19270195	0.68	cps
Chromium	52-2	1603733	1600846	1573869	1592816	1.03	cps
Cobalt	59-2	2482525	2475863	2442706	2467031	0.86	cps
Copper	63-2	3413572	3408991	3374840	3399134	0.62	cps
Dysprosium	156-1	58	75	100	78	26.96	cps
Dysprosium	156-2	50	73	73	66	20.55	cps
Erbium	164-1	50	92	50	64	37.66	cps
Erbium	164-2	40	30	20	30	33.33	cps
Gadolinium	160-1	100	92	83	92	9.09	cps
Gadolinium	160-2	147	183	143	158	14.07	cps
Holmium	165-1	12673354	12412892	12555719	12547322	1.04	cps
Holmium	165-2	7106862	7064494	7046907	7072754	0.44	cps
Indium	115-1	10439468	10210545	10351618	10333877	1.12	cps
Indium	115-2	2576807	2556223	2557762	2563597	0.45	cps
Iron	56-2	67716383	67727110	66617881	67353791	0.95	cps
Iron	57-2	1643998	1637609	1609669	1630425	1.12	cps
Krypton	83-1	470	513	503	496	4.58	cps
Lead	206-1	2814216	2820768	2880018	2838334	1.28	cps
Lead	207-1	2551102	2563649	2591931	2568894	0.81	cps
Lead	208-1	11587709	11629882	11793016	11670202	0.93	cps
Lithium	6-1	2914044	2846974	2816509	2859176	1.75	cps
Magnesium	24-2	12569812	12479503	12343714	12464343	0.91	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108766BS	Instrumnet Name :	P7
Client Sample ID :	PB108766BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:29:51	DataFile Name :	040LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1884263	1880249	1853607	1872707	0.89	cps
Molybdenum	94-1	8182711	8117066	8152422	8150733	0.40	cps
Molybdenum	95-1	10081113	9995960	10054018	10043697	0.43	cps
Molybdenum	96-1	11273845	11192503	11241710	11236020	0.36	cps
Molybdenum	97-1	6244328	6206357	6242108	6230931	0.34	cps
Molybdenum	98-1	16105505	15947719	16036234	16029819	0.49	cps
Neodymium	150-1	353	360	293	336	10.94	cps
Neodymium	150-2	87	50	50	62	34.02	cps
Nickel	60-2	640804	644244	635816	640288	0.66	cps
Phosphorus	31-2	65002	62724	61461	63062	2.85	cps
Potassium	39-2	6722998	6651625	6576107	6650243	1.10	cps
Rhodium	103-1	9872271	9719535	9728685	9773497	0.88	cps
Rhodium	103-2	5259799	5267640	5209446	5245629	0.60	cps
Scandium	45-1	6902682	6739158	6703847	6781895	1.56	cps
Scandium	45-2	423795	416490	416397	418894	1.01	cps
Selenium	77-2	4021	3927	4091	4013	2.04	cps
Selenium	78-2	13770	13397	13660	13609	1.41	cps
Selenium	82-1	63428	62840	62515	62928	0.74	cps
Silicon	28-1	3156150	3126078	3118152	3133460	0.64	cps
Silver	109-1	4692274	4629152	4667273	4662900	0.68	cps
Silver	107-1	4962759	4899164	4960930	4940951	0.73	cps
Sodium	23-2	23550880	23330695	23043091	23308222	1.09	cps
Strontium	86-1	1299461	1283479	1292782	1291907	0.62	cps
Strontium	88-1	11484078	11348208	11457449	11429912	0.63	cps
Sulfur	34-1	835328	807647	802538	815171	2.16	cps
Terbium	159-1	13071119	12839422	13093459	13001333	1.08	cps
Terbium	159-2	7168204	7139901	7134282	7147462	0.25	cps
Thallium	203-1	3536751	3548635	3592079	3559155	0.82	cps
Thallium	205-1	8374108	8458914	8677169	8503397	1.84	cps
Tin	118-1	3140681	3123132	3153536	3139116	0.49	cps
Titanium	47-1	2805480	2766846	2769007	2780444	0.78	cps
Uranium	238-1	12819361	12898318	13057847	12925175	0.94	cps
Vanadium	51-2	1347133	1345950	1335261	1342781	0.49	cps
Yttrium	89-1	11660096	11368485	11327146	11451909	1.58	cps
Yttrium	89-2	2091754	2085433	2075775	2084321	0.39	cps
Zinc	66-2	522057	521131	520770	521319	0.13	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	PB108766BS	Instrumnet Name :	P7
Client Sample ID :	PB108766BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:29:51	DataFile Name :	040LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6904252	6788171	6840243	6844222	0.85	cps
Zirconium	91-1	1518834	1491321	1505142	1505099	0.91	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:33:24	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9910718	9909857	9935538	9918704	0.15	cps
Antimony	121-1	5551	5835	7127	6171	13.61	cps
Arsenic	75-2	8354	8453	8330	8379	0.77	cps
Barium	135-1	2710190	2687487	2746533	2714737	1.10	cps
Barium	137-1	4746284	4713080	4767206	4742190	0.58	cps
Beryllium	9-1	10732	11088	11482	11101	3.38	cps
Bismuth	209-1	7452404	7479998	7539461	7490621	0.59	cps
Bismuth	209-2	4782656	4836417	4766909	4795328	0.76	cps
Boron	10-1	8428	9544	7953	8641	9.46	cps
Boron	11-1	40347	39402	39001	39583	1.74	cps
Cadmium	111-1	4397	4439	4314	4384	1.45	cps
Cadmium	106-1	6944	7194	7002	7046	1.86	cps
Cadmium	108-1	1000	1100	1142	1081	6.74	cps
Calcium	43-1	5471140	5471818	5578438	5507132	1.12	cps
Calcium	44-1	89136954	89409623	91041992	89862856	1.15	cps
Chromium	52-2	520681	528156	527609	525482	0.79	cps
Cobalt	59-2	434657	435752	438524	436311	0.46	cps
Copper	63-2	700036	706329	708036	704800	0.60	cps
Dysprosium	156-1	239382	239898	241214	240165	0.39	cps
Dysprosium	156-2	132694	134876	135723	134431	1.16	cps
Erbium	164-1	198204	198468	198780	198484	0.15	cps
Erbium	164-2	108719	112411	113036	111388	2.09	cps
Gadolinium	160-1	228332	224639	231070	228013	1.42	cps
Gadolinium	160-2	140828	142484	142333	141882	0.65	cps
Holmium	165-1	12156564	12217079	12288997	12220880	0.54	cps
Holmium	165-2	6886593	6963147	6886985	6912242	0.64	cps
Indium	115-1	9685130	9753568	9859226	9765975	0.90	cps
Indium	115-2	2444457	2499557	2466555	2470190	1.12	cps
Iron	56-2	466480610	470102922	470308577	468964036	0.46	cps
Iron	57-2	11391476	11426449	11505997	11441307	0.51	cps
Krypton	83-1	827	733	740	767	6.79	cps
Lead	206-1	515078	521982	514874	517311	0.78	cps
Lead	207-1	424927	424269	426063	425086	0.21	cps
Lead	208-1	1995395	2013705	2008528	2005876	0.47	cps
Lithium	6-1	2687740	2703005	2728465	2706403	0.76	cps
Magnesium	24-2	23367531	23524605	23542436	23478191	0.41	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:33:24	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9380245	9477591	9479025	9445620	0.60	cps
Molybdenum	94-1	322986	326768	328465	326073	0.86	cps
Molybdenum	95-1	14967	14858	14833	14886	0.48	cps
Molybdenum	96-1	73413	71161	75788	73454	3.15	cps
Molybdenum	97-1	9454	9203	8978	9212	2.58	cps
Molybdenum	98-1	22953	24280	23662	23631	2.81	cps
Neodymium	150-1	335346	338862	341321	338509	0.89	cps
Neodymium	150-2	159880	159605	159061	159516	0.26	cps
Nickel	60-2	263010	266289	266231	265177	0.71	cps
Phosphorus	31-2	38392	37991	37256	37880	1.52	cps
Potassium	39-2	6685026	6714986	6748450	6716154	0.47	cps
Rhodium	103-1	9076027	9202751	9100587	9126455	0.74	cps
Rhodium	103-2	4929848	4982192	4947314	4953118	0.54	cps
Scandium	45-1	6876791	6903094	6990218	6923368	0.86	cps
Scandium	45-2	437093	439804	441422	439440	0.50	cps
Selenium	77-2	577	527	627	577	8.67	cps
Selenium	78-2	452	446	515	471	8.08	cps
Selenium	82-1	284	327	340	317	9.20	cps
Silicon	28-1	8254685	8361881	7347389	7987985	6.98	cps
Silver	109-1	3392	2900	2909	3067	9.18	cps
Silver	107-1	4026	3767	4001	3931	3.63	cps
Sodium	23-2	1001147	991886	990958	994663	0.57	cps
Strontium	86-1	1230458	1249805	1256924	1245729	1.10	cps
Strontium	88-1	10928744	11070410	11242349	11080501	1.42	cps
Sulfur	34-1	801497	804070	809739	805102	0.52	cps
Terbium	159-1	12612657	12664871	12666664	12648064	0.24	cps
Terbium	159-2	6978181	7046361	6997526	7007356	0.50	cps
Thallium	203-1	12048	11222	11622	11631	3.55	cps
Thallium	205-1	28264	27822	28482	28189	1.19	cps
Tin	118-1	6477	6460	6819	6585	3.07	cps
Titanium	47-1	1296168	1313780	1321432	1310460	0.99	cps
Uranium	238-1	224823	222260	223981	223688	0.58	cps
Vanadium	51-2	499698	503663	503826	502396	0.47	cps
Yttrium	89-1	13647761	13812599	13916960	13792440	0.98	cps
Yttrium	89-2	2559438	2597556	2573425	2576806	0.75	cps
Zinc	66-2	225872	228377	231443	228564	1.22	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:33:24	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	855080	876207	885816	872368	1.80	cps
Zirconium	91-1	193569	194622	195239	194477	0.43	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:36:59	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10264677	10276715	10159937	10233776	0.63	cps
Antimony	121-1	1692	2100	2142	1978	12.57	cps
Arsenic	75-2	8590	8453	8690	8577	1.39	cps
Barium	135-1	2678306	2682516	2692774	2684532	0.28	cps
Barium	137-1	4647143	4723761	4672390	4681098	0.83	cps
Beryllium	9-1	11543	11605	11644	11597	0.44	cps
Bismuth	209-1	7534935	7556538	7597213	7562895	0.42	cps
Bismuth	209-2	4914083	4894156	4866832	4891690	0.48	cps
Boron	10-1	7819	7385	7877	7694	3.49	cps
Boron	11-1	36002	36394	37138	36512	1.58	cps
Cadmium	111-1	3988	4062	4235	4095	3.09	cps
Cadmium	106-1	6760	6318	7260	6780	6.95	cps
Cadmium	108-1	1263	1121	1113	1165	7.23	cps
Calcium	43-1	5571310	5637022	5677782	5628705	0.95	cps
Calcium	44-1	91280152	91751925	92499746	91843941	0.67	cps
Chromium	52-2	542117	539356	535762	539078	0.59	cps
Cobalt	59-2	450049	445385	442747	446060	0.83	cps
Copper	63-2	721303	721934	720294	721177	0.11	cps
Dysprosium	156-1	241818	243226	245557	243534	0.78	cps
Dysprosium	156-2	136744	138184	137313	137414	0.53	cps
Erbium	164-1	201792	200757	203097	201882	0.58	cps
Erbium	164-2	112932	113060	112001	112664	0.51	cps
Gadolinium	160-1	227320	234434	233282	231679	1.65	cps
Gadolinium	160-2	145044	144562	144556	144720	0.19	cps
Holmium	165-1	12249571	12396314	12459467	12368451	0.87	cps
Holmium	165-2	7126111	7069202	7038933	7078082	0.63	cps
Indium	115-1	9935128	10065508	10145766	10048801	1.06	cps
Indium	115-2	2523023	2537776	2536421	2532407	0.32	cps
Iron	56-2	484097933	480492900	480800933	481797255	0.41	cps
Iron	57-2	11823637	11767925	11659568	11750376	0.71	cps
Krypton	83-1	750	797	727	758	4.70	cps
Lead	206-1	518204	513223	521357	517595	0.79	cps
Lead	207-1	420511	428402	427303	425405	1.00	cps
Lead	208-1	1992316	2007285	2012085	2003895	0.51	cps
Lithium	6-1	2749272	2772653	2805005	2775643	1.01	cps
Magnesium	24-2	23974914	24099068	23899399	23991127	0.42	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:36:59	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9597670	9585649	9498328	9560549	0.57	cps
Molybdenum	94-1	335480	328952	331976	332136	0.98	cps
Molybdenum	95-1	12206	13165	12156	12509	4.55	cps
Molybdenum	96-1	70952	72049	72133	71711	0.92	cps
Molybdenum	97-1	7511	7369	7502	7461	1.07	cps
Molybdenum	98-1	19473	19848	19740	19687	0.98	cps
Neodymium	150-1	344874	346127	349052	346684	0.62	cps
Neodymium	150-2	163670	165100	163527	164099	0.53	cps
Nickel	60-2	272188	270657	271702	271516	0.29	cps
Phosphorus	31-2	38710	39102	38718	38843	0.58	cps
Potassium	39-2	6954168	6932183	6940582	6942311	0.16	cps
Rhodium	103-1	9270367	9339208	9416201	9341925	0.78	cps
Rhodium	103-2	5071724	5088180	5090752	5083552	0.20	cps
Scandium	45-1	7071091	7123249	7185448	7126596	0.80	cps
Scandium	45-2	451835	456612	452079	453509	0.59	cps
Selenium	77-2	527	587	687	600	13.47	cps
Selenium	78-2	537	454	474	488	8.90	cps
Selenium	82-1	438	302	405	382	18.55	cps
Silicon	28-1	6453064	7591638	9592721	7879141	20.17	cps
Silver	109-1	2834	2542	2984	2787	8.06	cps
Silver	107-1	3792	3192	3784	3590	9.59	cps
Sodium	23-2	1025162	1034288	1002109	1020520	1.63	cps
Strontium	86-1	1266759	1275331	1270988	1271026	0.34	cps
Strontium	88-1	11236876	11398390	11400397	11345221	0.83	cps
Sulfur	34-1	831381	827491	828901	829258	0.24	cps
Terbium	159-1	12724588	12849061	12976020	12849890	0.98	cps
Terbium	159-2	7177331	7179771	7197490	7184864	0.15	cps
Thallium	203-1	11822	11847	11522	11731	1.54	cps
Thallium	205-1	27505	27964	27947	27805	0.94	cps
Tin	118-1	6102	6243	6669	6338	4.66	cps
Titanium	47-1	1343294	1358149	1384933	1362126	1.55	cps
Uranium	238-1	218810	221713	221320	220614	0.71	cps
Vanadium	51-2	518638	520023	514949	517870	0.51	cps
Yttrium	89-1	14103412	14270274	14331366	14235017	0.83	cps
Yttrium	89-2	2649564	2632153	2643270	2641662	0.33	cps
Zinc	66-2	233221	234028	233780	233676	0.18	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:36:59	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	898526	894515	908317	900453	0.79	cps
Zirconium	91-1	201330	204202	202480	202671	0.71	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 16:40:34	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2126498	2119014	2111065	2118859	0.36	cps
Antimony	121-1	717	917	1309	981	30.71	cps
Arsenic	75-2	1776	1791	1876	1814	2.97	cps
Barium	135-1	572043	570385	573689	572039	0.29	cps
Barium	137-1	994304	987638	992788	991577	0.35	cps
Beryllium	9-1	2695	2823	2378	2632	8.70	cps
Bismuth	209-1	8262714	8215291	8203994	8227333	0.38	cps
Bismuth	209-2	5251375	5252845	5361460	5288560	1.19	cps
Boron	10-1	2242	2142	2092	2159	3.54	cps
Boron	11-1	10454	10163	10596	10404	2.12	cps
Cadmium	111-1	2146	2333	2426	2302	6.18	cps
Cadmium	106-1	4159	4284	4601	4348	5.24	cps
Cadmium	108-1	292	179	250	240	23.67	cps
Calcium	43-1	1189246	1178728	1173009	1180328	0.70	cps
Calcium	44-1	19705621	19578594	19516044	19600087	0.49	cps
Chromium	52-2	114994	113690	114393	114359	0.57	cps
Cobalt	59-2	96283	95790	95491	95855	0.42	cps
Copper	63-2	158383	156452	157638	157491	0.62	cps
Dysprosium	156-1	49616	49959	50629	50068	1.03	cps
Dysprosium	156-2	28634	28209	28443	28429	0.75	cps
Erbium	164-1	40888	40846	40369	40701	0.71	cps
Erbium	164-2	23093	23444	23554	23364	1.03	cps
Gadolinium	160-1	46029	48128	47375	47177	2.25	cps
Gadolinium	160-2	29409	29141	30544	29698	2.51	cps
Holmium	165-1	12921233	13020031	12832302	12924522	0.73	cps
Holmium	165-2	7306048	7290265	7385839	7327384	0.70	cps
Indium	115-1	10925645	10831703	10826321	10861223	0.51	cps
Indium	115-2	2715135	2712397	2723767	2717100	0.22	cps
Iron	56-2	101143655	101524805	101597838	101422099	0.24	cps
Iron	57-2	2437670	2440161	2450091	2442641	0.27	cps
Krypton	83-1	613	483	520	539	12.44	cps
Lead	206-1	110433	108059	110019	109503	1.16	cps
Lead	207-1	90390	87963	89058	89137	1.36	cps
Lead	208-1	428287	420968	425026	424761	0.86	cps
Lithium	6-1	2924244	2924763	2923381	2924129	0.02	cps
Magnesium	24-2	5118415	5113714	5085478	5105869	0.35	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 16:40:34	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2017804	2021088	2013917	2017603	0.18	cps
Molybdenum	94-1	69745	68113	68105	68654	1.38	cps
Molybdenum	95-1	2734	2567	2717	2673	3.44	cps
Molybdenum	96-1	14158	15451	14491	14700	4.57	cps
Molybdenum	97-1	1700	1809	1992	1834	8.04	cps
Molybdenum	98-1	4301	4176	4843	4440	7.98	cps
Neodymium	150-1	71761	70816	70809	71129	0.77	cps
Neodymium	150-2	33257	34340	33972	33856	1.63	cps
Nickel	60-2	57881	58620	59125	58542	1.07	cps
Phosphorus	31-2	8194	8178	8511	8294	2.27	cps
Potassium	39-2	1494322	1491924	1488203	1491483	0.21	cps
Rhodium	103-1	10370875	10269071	10261544	10300497	0.59	cps
Rhodium	103-2	5522404	5512352	5563477	5532744	0.49	cps
Scandium	45-1	7292908	7253943	7221979	7256277	0.49	cps
Scandium	45-2	455478	451862	455790	454377	0.48	cps
Selenium	77-2	133	147	113	131	12.79	cps
Selenium	78-2	187	193	189	190	1.49	cps
Selenium	82-1	34	135	116	95	56.88	cps
Silicon	28-1	1866336	1930314	1956615	1917755	2.42	cps
Silver	109-1	817	650	783	750	11.76	cps
Silver	107-1	900	1067	858	942	11.71	cps
Sodium	23-2	235766	235473	236077	235772	0.13	cps
Strontium	86-1	269533	268771	266302	268202	0.63	cps
Strontium	88-1	2338769	2333348	2325061	2332393	0.30	cps
Sulfur	34-1	548226	552698	550316	550413	0.41	cps
Terbium	159-1	13397015	13391783	13506563	13431787	0.48	cps
Terbium	159-2	7467454	7392670	7525618	7461914	0.89	cps
Thallium	203-1	2350	2275	2375	2334	2.23	cps
Thallium	205-1	5718	6118	5835	5890	3.49	cps
Tin	118-1	1792	2075	1967	1945	7.35	cps
Titanium	47-1	285419	278617	280980	281672	1.23	cps
Uranium	238-1	47002	45665	47496	46721	2.03	cps
Vanadium	51-2	108240	108085	107515	107947	0.35	cps
Yttrium	89-1	12683570	12620823	12610141	12638178	0.31	cps
Yttrium	89-2	2323515	2326807	2340533	2330285	0.39	cps
Zinc	66-2	52477	50895	51728	51700	1.53	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-01 16:40:34	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	187902	185798	187274	186991	0.58	cps
Zirconium	91-1	42941	42230	41996	42389	1.16	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:44:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12185266	12398989	12221885	12268713	0.93	cps
Antimony	121-1	1409800	1405662	1407371	1407611	0.15	cps
Arsenic	75-2	189497	192207	189799	190501	0.78	cps
Barium	135-1	7063401	7097244	7080579	7080408	0.24	cps
Barium	137-1	12178900	12229528	12164821	12191083	0.28	cps
Beryllium	9-1	861035	864375	854272	859894	0.60	cps
Bismuth	209-1	7201069	7328693	7311304	7280356	0.95	cps
Bismuth	209-2	4713640	4765870	4752034	4743848	0.57	cps
Boron	10-1	91937	93606	92297	92613	0.95	cps
Boron	11-1	443448	447518	450558	447175	0.80	cps
Cadmium	111-1	912126	919353	918340	916607	0.43	cps
Cadmium	106-1	109008	109415	109026	109150	0.21	cps
Cadmium	108-1	70554	71915	71705	71391	1.03	cps
Calcium	43-1	6793193	6846953	6747569	6795905	0.73	cps
Calcium	44-1	111422152	112132898	111045769	111533607	0.49	cps
Chromium	52-2	2171124	2206799	2180009	2185978	0.85	cps
Cobalt	59-2	2872354	2896241	2874383	2880992	0.46	cps
Copper	63-2	3853722	3877140	3872220	3867694	0.32	cps
Dysprosium	156-1	280195	280021	278469	279561	0.34	cps
Dysprosium	156-2	153296	158504	156485	156095	1.68	cps
Erbium	164-1	220083	219705	220543	220110	0.19	cps
Erbium	164-2	121703	123468	122968	122713	0.74	cps
Gadolinium	160-1	259641	259524	257709	258958	0.42	cps
Gadolinium	160-2	160023	162874	161225	161374	0.89	cps
Holmium	165-1	12030935	12068384	12110618	12069979	0.33	cps
Holmium	165-2	6875637	6954745	6990257	6940213	0.85	cps
Indium	115-1	9547641	9631257	9659255	9612718	0.60	cps
Indium	115-2	2407378	2445462	2433440	2428760	0.80	cps
Iron	56-2	581696769	589307635	585910746	585638383	0.65	cps
Iron	57-2	14270996	14313629	14339720	14308115	0.24	cps
Krypton	83-1	857	753	790	800	6.55	cps
Lead	206-1	3296480	3297567	3282745	3292264	0.25	cps
Lead	207-1	2944651	2959136	2937716	2947167	0.37	cps
Lead	208-1	13422092	13530594	13441400	13464695	0.43	cps
Lithium	6-1	2659020	2692423	2675150	2675531	0.62	cps
Magnesium	24-2	36698447	37185553	36552696	36812232	0.90	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:44:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11153558	11313281	11207671	11224837	0.72	cps
Molybdenum	94-1	7990180	8296333	8042830	8109781	2.02	cps
Molybdenum	95-1	9028510	9196461	9140193	9121722	0.94	cps
Molybdenum	96-1	10233343	10395458	10263408	10297403	0.84	cps
Molybdenum	97-1	5588813	5700285	5565671	5618256	1.28	cps
Molybdenum	98-1	14531647	14605611	14559357	14565538	0.26	cps
Neodymium	150-1	412922	415749	414800	414490	0.35	cps
Neodymium	150-2	193868	197634	195009	195504	0.99	cps
Nickel	60-2	894287	910653	898294	901078	0.95	cps
Phosphorus	31-2	38208	38593	37816	38205	1.02	cps
Potassium	39-2	13897408	14085304	13922846	13968519	0.73	cps
Rhodium	103-1	8883349	8913484	8921010	8905948	0.22	cps
Rhodium	103-2	4835597	4917933	4858982	4870837	0.87	cps
Scandium	45-1	6998328	7019313	6963211	6993618	0.41	cps
Scandium	45-2	436754	441635	440152	439514	0.57	cps
Selenium	77-2	4314	4517	4281	4371	2.93	cps
Selenium	78-2	12568	12872	12431	12624	1.79	cps
Selenium	82-1	57003	57110	56984	57032	0.12	cps
Silicon	28-1	23980438	25078941	22620115	23893164	5.16	cps
Silver	109-1	255194	454773	258533	322833	35.40	cps
Silver	107-1	275781	279631	277409	277607	0.70	cps
Sodium	23-2	23443316	23746431	23458059	23549269	0.73	cps
Strontium	86-1	2626412	2635786	2637256	2633151	0.22	cps
Strontium	88-1	23307974	23500851	23354049	23387625	0.43	cps
Sulfur	34-1	792377	787919	783874	788057	0.54	cps
Terbium	159-1	12570002	12435875	12471829	12492569	0.56	cps
Terbium	159-2	6955701	7048312	7002058	7002023	0.66	cps
Thallium	203-1	3481920	3524511	3515994	3507475	0.64	cps
Thallium	205-1	8312764	8395083	8361880	8356576	0.50	cps
Tin	118-1	2952926	2992534	2964949	2970136	0.68	cps
Titanium	47-1	4802839	4800567	4739372	4780926	0.75	cps
Uranium	238-1	12858812	13078198	13186528	13041179	1.28	cps
Vanadium	51-2	1901915	1929869	1906573	1912786	0.78	cps
Yttrium	89-1	13820571	13973468	13859064	13884368	0.57	cps
Yttrium	89-2	2552839	2590177	2574367	2572461	0.73	cps
Zinc	66-2	690190	706251	697196	697879	1.15	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:44:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7946964	8046363	7903472	7965600	0.92	cps
Zirconium	91-1	1739528	1756697	1738959	1745061	0.58	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:47:43	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11592461	11736074	11575711	11634749	0.76	cps
Antimony	121-1	1424832	1453670	1468830	1449111	1.54	cps
Arsenic	75-2	187331	189022	186715	187689	0.64	cps
Barium	135-1	7307606	7445109	7549444	7434053	1.63	cps
Barium	137-1	12546365	12837555	12990073	12791331	1.76	cps
Beryllium	9-1	836443	844328	850060	843610	0.81	cps
Bismuth	209-1	7310862	7411257	7539054	7420391	1.54	cps
Bismuth	209-2	4693754	4757774	4787892	4746473	1.01	cps
Boron	10-1	91006	91644	95057	92569	2.35	cps
Boron	11-1	436737	447334	452806	445626	1.83	cps
Cadmium	111-1	900314	906696	922723	909911	1.27	cps
Cadmium	106-1	108538	107976	108261	108258	0.26	cps
Cadmium	108-1	69980	70830	71567	70793	1.12	cps
Calcium	43-1	6825644	6873009	6950415	6883022	0.92	cps
Calcium	44-1	111292857	112207448	113189907	112230071	0.85	cps
Chromium	52-2	2121347	2131870	2134340	2129185	0.32	cps
Cobalt	59-2	2804072	2812842	2809090	2808668	0.16	cps
Copper	63-2	3821709	3862845	3844061	3842872	0.54	cps
Dysprosium	156-1	277447	278807	283123	279792	1.06	cps
Dysprosium	156-2	154415	156821	156271	155836	0.81	cps
Erbium	164-1	222639	222774	221955	222456	0.20	cps
Erbium	164-2	122528	123473	123146	123049	0.39	cps
Gadolinium	160-1	263037	261593	259214	261281	0.74	cps
Gadolinium	160-2	159188	161617	162051	160952	0.96	cps
Holmium	165-1	12181498	12315712	12327806	12275005	0.66	cps
Holmium	165-2	6897484	7022280	7006951	6975572	0.98	cps
Indium	115-1	9635033	9717463	9840335	9730944	1.06	cps
Indium	115-2	2422387	2438525	2417130	2426014	0.46	cps
Iron	56-2	556574690	556144701	554067512	555595635	0.24	cps
Iron	57-2	13508773	13557175	13613246	13559731	0.39	cps
Krypton	83-1	677	827	793	766	10.29	cps
Lead	206-1	3286772	3316759	3411213	3338248	1.95	cps
Lead	207-1	2947439	2945734	3010521	2967898	1.24	cps
Lead	208-1	13431327	13560667	13848287	13613427	1.57	cps
Lithium	6-1	2655023	2687530	2691104	2677886	0.74	cps
Magnesium	24-2	36315815	36527846	36119145	36320935	0.56	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:47:43	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10954487	11029437	10966794	10983573	0.37	cps
Molybdenum	94-1	7954276	7970176	8076954	8000469	0.83	cps
Molybdenum	95-1	9090506	9119374	9205669	9138516	0.66	cps
Molybdenum	96-1	10190037	10369687	10381141	10313622	1.04	cps
Molybdenum	97-1	5543980	5659278	5655140	5619466	1.16	cps
Molybdenum	98-1	14393369	14611635	14645713	14550239	0.94	cps
Neodymium	150-1	409139	414109	421650	414966	1.52	cps
Neodymium	150-2	192874	195189	194693	194252	0.63	cps
Nickel	60-2	877552	883518	884740	881936	0.44	cps
Phosphorus	31-2	40063	40623	40072	40253	0.80	cps
Potassium	39-2	13407878	13476828	13331348	13405351	0.54	cps
Rhodium	103-1	8955766	9062136	9079957	9032620	0.74	cps
Rhodium	103-2	4852834	4884795	4873396	4870341	0.33	cps
Scandium	45-1	6951475	7024115	7022814	6999468	0.59	cps
Scandium	45-2	434393	438992	436702	436696	0.53	cps
Selenium	77-2	4361	4121	4377	4286	3.35	cps
Selenium	78-2	12737	12678	12520	12645	0.89	cps
Selenium	82-1	56331	56780	57065	56725	0.65	cps
Silicon	28-1	24790660	25998026	24274801	25021162	3.53	cps
Silver	109-1	286247	467424	259612	337761	33.48	cps
Silver	107-1	271890	276417	279037	275781	1.31	cps
Sodium	23-2	23255803	23263577	23111905	23210428	0.37	cps
Strontium	86-1	2651093	2639116	2675595	2655268	0.70	cps
Strontium	88-1	23444169	23490558	23674047	23536258	0.52	cps
Sulfur	34-1	813022	813004	814629	813552	0.11	cps
Terbium	159-1	12574572	12855133	12943560	12791089	1.51	cps
Terbium	159-2	6997402	7048308	7070200	7038636	0.53	cps
Thallium	203-1	3459238	3537466	3509237	3501980	1.13	cps
Thallium	205-1	8284827	8474970	8564010	8441269	1.69	cps
Tin	118-1	2934778	2977927	3003618	2972108	1.17	cps
Titanium	47-1	4574658	4642859	4666401	4627973	1.03	cps
Uranium	238-1	13019211	13129181	13324801	13157731	1.18	cps
Vanadium	51-2	1855053	1881121	1862014	1866063	0.72	cps
Yttrium	89-1	13909507	14012180	14049894	13990527	0.52	cps
Yttrium	89-2	2580601	2609453	2592205	2594086	0.56	cps
Zinc	66-2	678392	683251	681981	681208	0.37	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:47:43	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7824411	7883411	7929990	7879271	0.67	cps
Zirconium	91-1	1719894	1720197	1734384	1724825	0.48	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:51:20	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12026611	12082178	12078866	12062552	0.26	cps
Antimony	121-1	1427217	1418805	1428972	1424998	0.38	cps
Arsenic	75-2	189639	188611	189784	189345	0.34	cps
Barium	135-1	7268247	7251990	7323594	7281277	0.52	cps
Barium	137-1	12388329	12456617	12622903	12489283	0.97	cps
Beryllium	9-1	843299	848408	848251	846653	0.34	cps
Bismuth	209-1	7318101	7427999	7536715	7427605	1.47	cps
Bismuth	209-2	4691893	4766389	4793877	4750720	1.11	cps
Boron	10-1	93035	93287	94227	93516	0.67	cps
Boron	11-1	440269	443831	447006	443702	0.76	cps
Cadmium	111-1	908764	909976	911193	909977	0.13	cps
Cadmium	106-1	108312	108933	109765	109003	0.67	cps
Cadmium	108-1	70914	70566	71282	70921	0.50	cps
Calcium	43-1	6810777	6789705	6827081	6809188	0.28	cps
Calcium	44-1	111165269	110911332	111803878	111293493	0.41	cps
Chromium	52-2	2147293	2169570	2171280	2162714	0.62	cps
Cobalt	59-2	2839698	2851265	2869994	2853652	0.54	cps
Copper	63-2	3813892	3871915	3865139	3850315	0.82	cps
Dysprosium	156-1	275277	276895	282364	278179	1.33	cps
Dysprosium	156-2	155245	156091	157538	156292	0.74	cps
Erbium	164-1	218925	220090	221894	220303	0.68	cps
Erbium	164-2	121304	124172	123667	123048	1.24	cps
Gadolinium	160-1	258429	257841	261034	259101	0.66	cps
Gadolinium	160-2	159983	162151	163161	161765	1.00	cps
Holmium	165-1	12157247	12300773	12392276	12283432	0.96	cps
Holmium	165-2	6986889	7000685	7025212	7004262	0.28	cps
Indium	115-1	9721388	9775859	9803154	9766800	0.43	cps
Indium	115-2	2425262	2471891	2466720	2454624	1.04	cps
Iron	56-2	574756480	578296635	579854413	577635843	0.45	cps
Iron	57-2	13985205	14041312	14151528	14059348	0.60	cps
Krypton	83-1	783	663	750	732	8.46	cps
Lead	206-1	3274467	3271108	3334426	3293333	1.08	cps
Lead	207-1	2902208	2919798	2960278	2927428	1.02	cps
Lead	208-1	13323118	13414699	13655782	13464533	1.28	cps
Lithium	6-1	2687425	2687998	2725597	2700340	0.81	cps
Magnesium	24-2	36532964	36709779	36690659	36644467	0.26	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:51:20	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11077712	11208435	11216718	11167622	0.70	cps
Molybdenum	94-1	8013715	8041350	8123627	8059564	0.71	cps
Molybdenum	95-1	9105003	9138627	9201174	9148268	0.53	cps
Molybdenum	96-1	10237565	10286056	10347775	10290465	0.54	cps
Molybdenum	97-1	5566903	5567847	5653809	5596187	0.89	cps
Molybdenum	98-1	14390444	14507483	14695394	14531107	1.06	cps
Neodymium	150-1	416408	413056	418980	416148	0.71	cps
Neodymium	150-2	192446	197561	196079	195362	1.35	cps
Nickel	60-2	888662	895649	897690	894000	0.53	cps
Phosphorus	31-2	39437	39796	39420	39551	0.54	cps
Potassium	39-2	13717883	13777671	13764926	13753493	0.23	cps
Rhodium	103-1	9030861	9010064	9138870	9059932	0.76	cps
Rhodium	103-2	4869076	4926127	4948342	4914515	0.83	cps
Scandium	45-1	7030974	7027539	7085418	7047977	0.46	cps
Scandium	45-2	440009	444899	441562	442156	0.57	cps
Selenium	77-2	4377	4371	4234	4327	1.87	cps
Selenium	78-2	12887	12645	12739	12757	0.96	cps
Selenium	82-1	56126	57123	57084	56778	0.99	cps
Silicon	28-1	28500948	24758443	28829800	27363063	8.27	cps
Silver	109-1	311909	255050	261365	276108	11.29	cps
Silver	107-1	274802	274571	692067	413813	58.23	cps
Sodium	23-2	23233932	23356567	23336093	23308864	0.28	cps
Strontium	86-1	2640906	2663456	2667677	2657346	0.54	cps
Strontium	88-1	23296073	23595456	23701458	23530996	0.89	cps
Sulfur	34-1	801963	799197	793122	798094	0.57	cps
Terbium	159-1	12620659	12585035	12853509	12686401	1.15	cps
Terbium	159-2	7070271	7110414	7147214	7109300	0.54	cps
Thallium	203-1	3483746	3463942	3495357	3481015	0.46	cps
Thallium	205-1	8323890	8361089	8505313	8396764	1.14	cps
Tin	118-1	2932800	2946375	2975624	2951600	0.74	cps
Titanium	47-1	4680609	4680689	4693586	4684961	0.16	cps
Uranium	238-1	12907002	13068853	13327541	13101132	1.62	cps
Vanadium	51-2	1884644	1893139	1898936	1892240	0.38	cps
Yttrium	89-1	14021674	14131084	14157780	14103513	0.51	cps
Yttrium	89-2	2573770	2605076	2616469	2598438	0.85	cps
Zinc	66-2	690521	694881	694735	693379	0.36	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-F-4A(40-42)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:51:20	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7889189	7908308	8028824	7942107	0.95	cps
Zirconium	91-1	1735875	1735278	1750811	1740655	0.51	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-02	Instrumnet Name :	P7
Client Sample ID :	EPE--MX-4(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:54:57	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9564217	9678615	9685204	9642679	0.71	cps
Antimony	121-1	833	883	900	872	3.98	cps
Arsenic	75-2	7678	7532	7491	7567	1.30	cps
Barium	135-1	2827153	2796122	2834705	2819326	0.73	cps
Barium	137-1	4959843	4929342	4974301	4954495	0.46	cps
Beryllium	9-1	13317	12750	12733	12934	2.57	cps
Bismuth	209-1	7570419	7520758	7552974	7548050	0.33	cps
Bismuth	209-2	4776242	4757952	4806202	4780132	0.51	cps
Boron	10-1	11838	12097	11647	11861	1.90	cps
Boron	11-1	57259	57368	62384	59004	4.96	cps
Cadmium	111-1	3690	3507	3551	3583	2.67	cps
Cadmium	106-1	6535	6110	6427	6357	3.48	cps
Cadmium	108-1	867	938	875	893	4.34	cps
Calcium	43-1	4667498	4617547	4628151	4637732	0.57	cps
Calcium	44-1	75961945	75853568	76178752	75998089	0.22	cps
Chromium	52-2	486520	489123	493026	489557	0.67	cps
Cobalt	59-2	395897	391817	397984	395233	0.79	cps
Copper	63-2	592128	590629	599416	594058	0.79	cps
Dysprosium	156-1	225325	222931	225000	224419	0.58	cps
Dysprosium	156-2	124562	122749	125177	124163	1.02	cps
Erbium	164-1	183238	178576	181439	181084	1.30	cps
Erbium	164-2	100499	100474	101228	100734	0.42	cps
Gadolinium	160-1	209028	209442	209292	209254	0.10	cps
Gadolinium	160-2	130570	127549	128824	128981	1.18	cps
Holmium	165-1	12388126	12089102	12339880	12272369	1.31	cps
Holmium	165-2	6970732	6981399	6962779	6971637	0.13	cps
Indium	115-1	9977211	9897262	9987608	9954027	0.50	cps
Indium	115-2	2456773	2474910	2488968	2473550	0.65	cps
Iron	56-2	391816287	391976453	396810131	393534290	0.72	cps
Iron	57-2	9540296	9607349	9636798	9594814	0.52	cps
Krypton	83-1	683	757	707	716	5.24	cps
Lead	206-1	473521	472144	468811	471492	0.51	cps
Lead	207-1	386452	384259	385556	385422	0.29	cps
Lead	208-1	1835173	1821062	1820605	1825613	0.45	cps
Lithium	6-1	2701119	2665286	2689348	2685251	0.68	cps
Magnesium	24-2	21524949	21770137	21801420	21698835	0.70	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-02	Instrumnet Name :	P7
Client Sample ID :	EPE--MX-4(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:54:57	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9002358	9042344	9121474	9055392	0.67	cps
Molybdenum	94-1	258023	258627	258107	258252	0.13	cps
Molybdenum	95-1	8620	8128	9053	8600	5.38	cps
Molybdenum	96-1	54145	53484	55091	54240	1.49	cps
Molybdenum	97-1	5268	5551	5510	5443	2.81	cps
Molybdenum	98-1	13423	13899	13757	13693	1.78	cps
Neodymium	150-1	322488	319880	322942	321770	0.51	cps
Neodymium	150-2	150632	148852	150342	149942	0.64	cps
Nickel	60-2	243057	242417	245588	243687	0.69	cps
Phosphorus	31-2	32687	33129	33421	33079	1.12	cps
Potassium	39-2	8601782	8660762	8665515	8642686	0.41	cps
Rhodium	103-1	9273218	9201654	9281454	9252108	0.47	cps
Rhodium	103-2	4989141	4985609	5021725	4998825	0.40	cps
Scandium	45-1	7071704	6991316	7030513	7031177	0.57	cps
Scandium	45-2	433666	433838	438051	435185	0.57	cps
Selenium	77-2	560	533	480	524	7.77	cps
Selenium	78-2	411	437	439	429	3.62	cps
Selenium	82-1	307	347	354	336	7.57	cps
Silicon	28-1	18965346	14972183	15215156	16384228	13.66	cps
Silver	109-1	5343	6093	7552	6329	17.75	cps
Silver	107-1	5843	6685	8761	7097	21.17	cps
Sodium	23-2	1025224	1038915	1033986	1032708	0.67	cps
Strontium	86-1	1246809	1236839	1258921	1247523	0.89	cps
Strontium	88-1	11113419	11113932	11171777	11133042	0.30	cps
Sulfur	34-1	722013	722020	723328	722454	0.10	cps
Terbium	159-1	12792878	12704762	12847089	12781576	0.56	cps
Terbium	159-2	7046093	7017057	7051026	7038059	0.26	cps
Thallium	203-1	22094	20091	18864	20350	8.01	cps
Thallium	205-1	50472	47185	46658	48105	4.30	cps
Tin	118-1	6627	7930	6852	7136	9.76	cps
Titanium	47-1	1385558	1404237	1341317	1377037	2.35	cps
Uranium	238-1	238110	233047	236736	235964	1.11	cps
Vanadium	51-2	492135	491636	492618	492129	0.10	cps
Yttrium	89-1	13858736	13720306	13843149	13807397	0.55	cps
Yttrium	89-2	2516392	2521830	2535623	2524615	0.39	cps
Zinc	66-2	195549	196289	198171	196670	0.69	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-02	Instrumnet Name :	P7
Client Sample ID :	EPE--MX-4(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:54:57	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	711096	704483	707862	707814	0.47	cps
Zirconium	91-1	158659	156327	158848	157945	0.89	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:58:34	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10453777	10519215	10454329	10475773	0.36	cps
Antimony	121-1	550	542	575	556	3.12	cps
Arsenic	75-2	8673	8469	8745	8629	1.66	cps
Barium	135-1	2649288	2671884	2670096	2663756	0.47	cps
Barium	137-1	4653100	4673359	4669467	4665309	0.23	cps
Beryllium	9-1	14113	13812	13773	13899	1.34	cps
Bismuth	209-1	7687860	7666988	7725356	7693401	0.38	cps
Bismuth	209-2	4778619	4869574	4828837	4825677	0.94	cps
Boron	10-1	11613	11271	11972	11619	3.01	cps
Boron	11-1	54257	55336	54825	54806	0.98	cps
Cadmium	111-1	3966	3894	3864	3908	1.35	cps
Cadmium	106-1	7102	6952	7119	7058	1.30	cps
Cadmium	108-1	1038	1100	1029	1056	3.67	cps
Calcium	43-1	5004693	5024009	5045798	5024833	0.41	cps
Calcium	44-1	81867344	82136223	82765360	82256309	0.56	cps
Chromium	52-2	524926	529191	528359	527492	0.43	cps
Cobalt	59-2	423788	423907	426436	424710	0.35	cps
Copper	63-2	607791	613007	619063	613287	0.92	cps
Dysprosium	156-1	242223	241406	245306	242978	0.85	cps
Dysprosium	156-2	132542	134142	133643	133442	0.61	cps
Erbium	164-1	195882	200579	195542	197334	1.43	cps
Erbium	164-2	108319	107590	108481	108130	0.44	cps
Gadolinium	160-1	227012	230162	229408	228861	0.72	cps
Gadolinium	160-2	138370	139969	139679	139339	0.61	cps
Holmium	165-1	12472978	12647097	12596070	12572048	0.71	cps
Holmium	165-2	6986718	7067582	7075021	7043107	0.70	cps
Indium	115-1	10100516	10245984	10223154	10189884	0.77	cps
Indium	115-2	2496161	2523531	2529118	2516270	0.70	cps
Iron	56-2	433144599	433005743	438150410	434766917	0.67	cps
Iron	57-2	10564540	10627986	10656848	10616458	0.44	cps
Krypton	83-1	743	743	827	771	6.24	cps
Lead	206-1	527649	534127	526490	529422	0.78	cps
Lead	207-1	438790	436687	440467	438648	0.43	cps
Lead	208-1	2063991	2069821	2072856	2068889	0.22	cps
Lithium	6-1	2745549	2759398	2761832	2755593	0.32	cps
Magnesium	24-2	22746146	22955154	22872945	22858082	0.46	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:58:34	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9741068	9785027	9800863	9775653	0.32	cps
Molybdenum	94-1	284759	283149	283858	283922	0.28	cps
Molybdenum	95-1	8678	9095	8378	8717	4.13	cps
Molybdenum	96-1	59558	58228	62291	60026	3.45	cps
Molybdenum	97-1	5468	5651	5510	5543	1.73	cps
Molybdenum	98-1	13398	13240	12881	13173	2.01	cps
Neodymium	150-1	351165	354517	353775	353152	0.50	cps
Neodymium	150-2	162050	162309	161668	162009	0.20	cps
Nickel	60-2	255905	258937	259324	258055	0.73	cps
Phosphorus	31-2	33071	33555	34741	33789	2.54	cps
Potassium	39-2	9010115	9064948	9094758	9056607	0.47	cps
Rhodium	103-1	9464963	9535526	9489945	9496811	0.38	cps
Rhodium	103-2	5036719	5077595	5058203	5057506	0.40	cps
Scandium	45-1	7260375	7262066	7290873	7271104	0.24	cps
Scandium	45-2	443561	446962	445729	445417	0.39	cps
Selenium	77-2	650	563	603	606	7.16	cps
Selenium	78-2	496	519	478	498	4.10	cps
Selenium	82-1	299	368	219	295	25.23	cps
Silicon	28-1	14724897	16885441	14502577	15370972	8.56	cps
Silver	109-1	3159	3409	3667	3412	7.45	cps
Silver	107-1	3901	3967	4426	4098	6.98	cps
Sodium	23-2	1109064	1135539	1133747	1126116	1.31	cps
Strontium	86-1	1444065	1436551	1439626	1440081	0.26	cps
Strontium	88-1	12788177	12974916	12896992	12886695	0.73	cps
Sulfur	34-1	749015	752165	746013	749064	0.41	cps
Terbium	159-1	12842406	13067508	13033874	12981263	0.94	cps
Terbium	159-2	7103082	7169831	7171089	7148000	0.54	cps
Thallium	203-1	16711	17020	16052	16594	2.98	cps
Thallium	205-1	38139	39418	39535	39031	1.98	cps
Tin	118-1	5843	5401	5385	5543	4.69	cps
Titanium	47-1	1201427	1218579	1208305	1209437	0.71	cps
Uranium	238-1	221178	227237	227624	225347	1.60	cps
Vanadium	51-2	532720	534318	533909	533649	0.16	cps
Yttrium	89-1	14268765	14428444	14347436	14348215	0.56	cps
Yttrium	89-2	2597970	2610434	2614516	2607640	0.33	cps
Zinc	66-2	206440	206599	208826	207288	0.64	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 16:58:34	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	770419	777972	782178	776856	0.77	cps
Zirconium	91-1	171002	173237	174594	172944	1.05	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:10:23	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6020168	5990657	5988015	5999614	0.30	cps
Antimony	121-1	4099203	4112239	4105953	4105798	0.16	cps
Arsenic	75-2	193229	190775	193290	192431	0.75	cps
Barium	135-1	4732635	4773549	4741313	4749166	0.45	cps
Barium	137-1	8241683	8304943	8323414	8290013	0.52	cps
Beryllium	9-1	893421	888690	892097	891403	0.27	cps
Bismuth	209-1	7538427	7602031	7610690	7583716	0.52	cps
Bismuth	209-2	4921174	4852293	4864386	4879284	0.75	cps
Boron	10-1	101934	102143	104401	102826	1.33	cps
Boron	11-1	481843	493334	497028	490735	1.61	cps
Cadmium	111-1	931507	933499	937439	934148	0.32	cps
Cadmium	106-1	107337	107312	109647	108099	1.24	cps
Cadmium	108-1	72463	73070	73234	72922	0.56	cps
Calcium	43-1	6129780	6188398	6138497	6152225	0.51	cps
Calcium	44-1	100120931	101152946	100598715	100624197	0.51	cps
Chromium	52-2	1670494	1659827	1650170	1660164	0.61	cps
Cobalt	59-2	2472172	2452410	2439182	2454588	0.68	cps
Copper	63-2	3301347	3284735	3274162	3286748	0.42	cps
Dysprosium	156-1	133	125	183	147	21.43	cps
Dysprosium	156-2	60	77	70	69	12.18	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	40	17	23	27	45.07	cps
Gadolinium	160-1	125	92	125	114	16.90	cps
Gadolinium	160-2	177	170	127	158	17.21	cps
Holmium	165-1	12448181	12537053	12519950	12501728	0.38	cps
Holmium	165-2	7287432	7160631	7167836	7205300	0.99	cps
Indium	115-1	10082501	10164498	10127841	10124947	0.41	cps
Indium	115-2	2565372	2559882	2550409	2558554	0.30	cps
Iron	56-2	341163108	337293874	333524719	337327233	1.13	cps
Iron	57-2	8297863	8215521	8166264	8226549	0.81	cps
Krypton	83-1	463	487	553	501	9.32	cps
Lead	206-1	2738667	2763466	2780519	2760884	0.76	cps
Lead	207-1	2479791	2508664	2497463	2495306	0.58	cps
Lead	208-1	11287596	11400678	11394127	11360800	0.56	cps
Lithium	6-1	2766510	2765319	2771806	2767878	0.12	cps
Magnesium	24-2	63623072	63044624	62739716	63135804	0.71	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:10:23	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1922016	1900206	1885004	1902409	0.98	cps
Molybdenum	94-1	8350717	8462563	8457455	8423578	0.75	cps
Molybdenum	95-1	10350955	10377454	10412276	10380228	0.30	cps
Molybdenum	96-1	11574836	11597547	11597685	11590023	0.11	cps
Molybdenum	97-1	6430961	6439467	6456759	6442396	0.20	cps
Molybdenum	98-1	16530566	16639247	16692471	16620761	0.50	cps
Neodymium	150-1	280	313	333	309	8.72	cps
Neodymium	150-2	53	60	73	62	16.37	cps
Nickel	60-2	639728	635560	633805	636364	0.48	cps
Phosphorus	31-2	67537	65712	65946	66398	1.50	cps
Potassium	39-2	34795523	34391764	34512082	34566456	0.60	cps
Rhodium	103-1	9488165	9593985	9571763	9551304	0.58	cps
Rhodium	103-2	5109177	5098026	5092739	5099981	0.16	cps
Scandium	45-1	7028749	7070803	6960480	7020011	0.79	cps
Scandium	45-2	436443	428562	431004	432003	0.93	cps
Selenium	77-2	4104	3941	3937	3994	2.39	cps
Selenium	78-2	13625	13423	13627	13558	0.86	cps
Selenium	82-1	61438	62415	61952	61935	0.79	cps
Silicon	28-1	3432384	3491231	3502471	3475362	1.08	cps
Silver	109-1	4501323	4518873	4498051	4506082	0.25	cps
Silver	107-1	4759553	4775339	4766107	4767000	0.17	cps
Sodium	23-2	116820994	115295623	115338473	115818364	0.75	cps
Strontium	86-1	1352426	1345174	1354643	1350748	0.37	cps
Strontium	88-1	12090201	12019701	12134087	12081330	0.48	cps
Sulfur	34-1	846790	847002	836429	843407	0.72	cps
Terbium	159-1	13046098	13098376	12914076	13019517	0.73	cps
Terbium	159-2	7309202	7222953	7209303	7247153	0.75	cps
Thallium	203-1	3459633	3463130	3471219	3464661	0.17	cps
Thallium	205-1	8318182	8366024	8362335	8348847	0.32	cps
Tin	118-1	3095888	3123377	3095984	3105083	0.51	cps
Titanium	47-1	2903193	2920852	2896858	2906968	0.43	cps
Uranium	238-1	13067592	13129851	13100849	13099431	0.24	cps
Vanadium	51-2	1394086	1387486	1372799	1384790	0.79	cps
Yttrium	89-1	11701457	11569082	11637674	11636071	0.57	cps
Yttrium	89-2	2146887	2117893	2132454	2132411	0.68	cps
Zinc	66-2	500133	502717	496038	499630	0.67	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:10:23	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7147360	7096927	7104661	7116316	0.38	cps
Zirconium	91-1	1546597	1555018	1561561	1554392	0.48	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:19:50	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	200	167	183	9.09	cps
Antimony	121-1	1542	1934	2384	1953	21.57	cps
Arsenic	75-2	20	22	17	20	14.31	cps
Barium	135-1	158	150	183	164	10.59	cps
Barium	137-1	250	183	158	197	24.03	cps
Beryllium	9-1	233	233	194	220	10.19	cps
Bismuth	209-1	8160908	8258810	8249590	8223102	0.66	cps
Bismuth	209-2	5298040	5351000	5436269	5361770	1.30	cps
Boron	10-1	892	1050	958	967	8.22	cps
Boron	11-1	4284	4318	4734	4445	5.64	cps
Cadmium	111-1	1789	1674	1684	1715	3.71	cps
Cadmium	106-1	3542	3351	3326	3406	3.48	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	175	200	183	186	6.84	cps
Calcium	44-1	9353	10229	10329	9970	5.38	cps
Chromium	52-2	290	260	347	299	14.73	cps
Cobalt	59-2	113	77	103	98	19.39	cps
Copper	63-2	1073	1013	943	1010	6.44	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	17	58	25	33	66.14	cps
Erbium	164-2	3	17	30	17	80.01	cps
Gadolinium	160-1	33	25	50	36	35.25	cps
Gadolinium	160-2	163	197	167	176	10.46	cps
Holmium	165-1	12484408	12541953	12480732	12502364	0.27	cps
Holmium	165-2	7290518	7287901	7426539	7334986	1.08	cps
Indium	115-1	10697351	10820638	10791902	10769963	0.60	cps
Indium	115-2	2738476	2774534	2803917	2772309	1.18	cps
Iron	56-2	10649	10354	9859	10287	3.88	cps
Iron	57-2	650	772	800	741	10.77	cps
Krypton	83-1	550	447	480	492	10.71	cps
Lead	206-1	939	789	850	859	8.78	cps
Lead	207-1	806	639	778	741	12.05	cps
Lead	208-1	3584	3434	3511	3510	2.14	cps
Lithium	6-1	2927458	2959319	2929294	2938690	0.61	cps
Magnesium	24-2	983	842	725	850	15.22	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:19:50	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	127	133	157	139	11.34	cps
Molybdenum	94-1	458	508	500	489	5.48	cps
Molybdenum	95-1	417	542	575	511	16.33	cps
Molybdenum	96-1	450	575	700	575	21.74	cps
Molybdenum	97-1	225	333	450	336	33.48	cps
Molybdenum	98-1	600	933	842	792	21.75	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	77	73	100	83	17.44	cps
Phosphorus	31-2	450	342	367	386	14.69	cps
Potassium	39-2	61796	60449	59721	60655	1.74	cps
Rhodium	103-1	10394506	10516206	10409581	10440098	0.64	cps
Rhodium	103-2	5601701	5653009	5675232	5643314	0.67	cps
Scandium	45-1	7186853	7198431	7245949	7210411	0.43	cps
Scandium	45-2	452220	454571	458639	455143	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	102	128	113	11.82	cps
Selenium	82-1	-50	73	30	18	353.84	cps
Silicon	28-1	359731	364105	365894	363244	0.87	cps
Silver	109-1	150	158	142	150	5.56	cps
Silver	107-1	150	267	158	192	33.96	cps
Sodium	23-2	36011	35577	35451	35680	0.82	cps
Strontium	86-1	842	892	908	881	3.94	cps
Strontium	88-1	217	250	267	244	10.41	cps
Sulfur	34-1	473948	478691	477836	476825	0.53	cps
Terbium	159-1	12960388	13091999	12995684	13016024	0.52	cps
Terbium	159-2	7401080	7352417	7468336	7407278	0.79	cps
Thallium	203-1	575	575	583	578	0.83	cps
Thallium	205-1	1283	1433	1317	1345	5.86	cps
Tin	118-1	1100	933	1125	1053	9.90	cps
Titanium	47-1	108	133	175	139	24.25	cps
Uranium	238-1	50	158	192	133	55.55	cps
Vanadium	51-2	20	10	33	21	55.45	cps
Yttrium	89-1	11839053	11959220	11873363	11890545	0.52	cps
Yttrium	89-2	2203949	2219376	2250558	2224627	1.07	cps
Zinc	66-2	167	200	177	181	9.45	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:19:50	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	708	708	858	758	11.42	cps
Zirconium	91-1	200	167	142	169	17.27	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-04	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:23:23	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9476957	9508407	9550927	9512097	0.39	cps
Antimony	121-1	1642	1909	1917	1822	8.58	cps
Arsenic	75-2	9618	9685	9435	9579	1.35	cps
Barium	135-1	2245575	2242082	2280321	2255993	0.94	cps
Barium	137-1	3893614	3943634	3965199	3934149	0.93	cps
Beryllium	9-1	11438	11671	11165	11425	2.22	cps
Bismuth	209-1	7438663	7538865	7567071	7514866	0.90	cps
Bismuth	209-2	4890025	4899770	4924455	4904750	0.36	cps
Boron	10-1	8653	9287	8995	8978	3.53	cps
Boron	11-1	44266	42971	44232	43823	1.68	cps
Cadmium	111-1	4149	3534	3880	3855	8.00	cps
Cadmium	106-1	6402	5501	6243	6049	7.95	cps
Cadmium	108-1	758	946	904	869	11.32	cps
Calcium	43-1	6274857	6320722	6357436	6317671	0.65	cps
Calcium	44-1	103046454	103230700	103991367	103422841	0.48	cps
Chromium	52-2	466547	465442	465968	465986	0.12	cps
Cobalt	59-2	423123	426058	423398	424193	0.38	cps
Copper	63-2	661218	663202	658220	660880	0.38	cps
Dysprosium	156-1	226922	227103	226377	226800	0.17	cps
Dysprosium	156-2	131529	131916	129803	131083	0.86	cps
Erbium	164-1	189058	193983	195091	192711	1.67	cps
Erbium	164-2	109214	108140	108648	108667	0.49	cps
Gadolinium	160-1	218321	220639	219615	219525	0.53	cps
Gadolinium	160-2	139113	138325	139133	138857	0.33	cps
Holmium	165-1	12215115	12297183	12406940	12306413	0.78	cps
Holmium	165-2	7116277	7206759	7095326	7139454	0.83	cps
Indium	115-1	9909111	9952265	10052623	9971333	0.74	cps
Indium	115-2	2542064	2565394	2551155	2552871	0.46	cps
Iron	56-2	425294743	429397343	428442410	427711498	0.50	cps
Iron	57-2	10366375	10477930	10424190	10422832	0.54	cps
Krypton	83-1	773	767	660	733	8.67	cps
Lead	206-1	524363	530227	529803	528131	0.62	cps
Lead	207-1	433554	438378	438902	436945	0.67	cps
Lead	208-1	2048473	2061540	2070881	2060298	0.55	cps
Lithium	6-1	2768531	2771531	2778543	2772868	0.19	cps
Magnesium	24-2	25191981	25331070	25358725	25293925	0.35	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-04	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:23:23	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9988343	10064850	10037968	10030387	0.39	cps
Molybdenum	94-1	254769	253444	261980	256731	1.79	cps
Molybdenum	95-1	8436	8211	8503	8383	1.82	cps
Molybdenum	96-1	54875	53661	54363	54300	1.12	cps
Molybdenum	97-1	5451	5401	5093	5315	3.65	cps
Molybdenum	98-1	12648	13474	14082	13401	5.37	cps
Neodymium	150-1	317762	322418	322109	320763	0.81	cps
Neodymium	150-2	153068	151750	152788	152535	0.46	cps
Nickel	60-2	260269	263665	261339	261757	0.66	cps
Phosphorus	31-2	43782	43022	43623	43476	0.92	cps
Potassium	39-2	7372881	7399338	7400799	7391006	0.21	cps
Rhodium	103-1	9240843	9393854	9376058	9336918	0.90	cps
Rhodium	103-2	5023510	5083409	5054588	5053836	0.59	cps
Scandium	45-1	7190422	7213377	7289497	7231098	0.72	cps
Scandium	45-2	448993	449473	449932	449466	0.10	cps
Selenium	77-2	577	577	607	587	2.95	cps
Selenium	78-2	478	443	457	459	3.85	cps
Selenium	82-1	330	332	426	363	15.14	cps
Silicon	28-1	12902110	13167472	16675909	14248497	14.78	cps
Silver	109-1	2309	2450	2634	2464	6.61	cps
Silver	107-1	3434	2817	3317	3189	10.27	cps
Sodium	23-2	1000677	1011812	1014601	1009030	0.73	cps
Strontium	86-1	1614191	1618436	1620416	1617681	0.20	cps
Strontium	88-1	14337009	14364618	14564244	14421957	0.86	cps
Sulfur	34-1	941762	932848	943648	939419	0.61	cps
Terbium	159-1	12686608	12870252	12830222	12795694	0.75	cps
Terbium	159-2	7186770	7200799	7227697	7205089	0.29	cps
Thallium	203-1	12556	12523	13007	12695	2.13	cps
Thallium	205-1	29225	29801	30478	29835	2.10	cps
Tin	118-1	5976	5810	5810	5865	1.64	cps
Titanium	47-1	1244765	1227018	1247630	1239805	0.90	cps
Uranium	238-1	242326	242968	244212	243169	0.39	cps
Vanadium	51-2	481979	485310	483179	483489	0.35	cps
Yttrium	89-1	14211764	14102165	14238372	14184100	0.51	cps
Yttrium	89-2	2630344	2631889	2622340	2628191	0.20	cps
Zinc	66-2	214504	216780	217136	216140	0.66	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-04	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:23:23	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	707294	697054	715674	706674	1.32	cps
Zirconium	91-1	155974	154879	156202	155685	0.45	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-05	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(93-97)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:27:00	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13141947	13202384	13171713	13172014	0.23	cps
Antimony	121-1	925	1167	1325	1139	17.69	cps
Arsenic	75-2	13275	13936	13623	13611	2.43	cps
Barium	135-1	2484922	2517410	2535316	2512549	1.02	cps
Barium	137-1	4358354	4407330	4443954	4403212	0.98	cps
Beryllium	9-1	14885	15536	16187	15536	4.19	cps
Bismuth	209-1	7652166	7663902	7788231	7701433	0.98	cps
Bismuth	209-2	4890139	4946903	4970675	4935906	0.84	cps
Boron	10-1	11989	11263	11972	11741	3.53	cps
Boron	11-1	56791	57451	58975	57739	1.94	cps
Cadmium	111-1	4207	4562	4497	4422	4.27	cps
Cadmium	106-1	7311	7803	7561	7558	3.26	cps
Cadmium	108-1	1313	1271	1446	1343	6.81	cps
Calcium	43-1	5317095	5383256	5435145	5378499	1.10	cps
Calcium	44-1	87574594	88580783	88602579	88252652	0.67	cps
Chromium	52-2	621402	620178	624056	621879	0.32	cps
Cobalt	59-2	513466	516675	514770	514970	0.31	cps
Copper	63-2	679671	683211	679942	680942	0.29	cps
Dysprosium	156-1	273692	279082	281981	278251	1.51	cps
Dysprosium	156-2	156197	159916	157724	157946	1.18	cps
Erbium	164-1	220724	225038	223958	223240	1.01	cps
Erbium	164-2	125479	126543	128260	126761	1.11	cps
Gadolinium	160-1	257393	261460	264631	261161	1.39	cps
Gadolinium	160-2	161797	164431	164102	163443	0.88	cps
Holmium	165-1	12471834	12592522	12561142	12541833	0.50	cps
Holmium	165-2	7163783	7257111	7278666	7233187	0.84	cps
Indium	115-1	10026408	10166451	10181357	10124739	0.84	cps
Indium	115-2	2523950	2562459	2552441	2546283	0.78	cps
Iron	56-2	554406324	555562190	551836235	553934916	0.34	cps
Iron	57-2	13531859	13550253	13581557	13554556	0.19	cps
Krypton	83-1	797	787	713	766	5.94	cps
Lead	206-1	666597	671016	675697	671103	0.68	cps
Lead	207-1	549216	556572	560810	555533	1.06	cps
Lead	208-1	2591403	2617386	2648023	2618937	1.08	cps
Lithium	6-1	2786368	2795021	2823928	2801772	0.70	cps
Magnesium	24-2	25340279	25476867	25498538	25438561	0.34	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-05	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(93-97)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:27:00	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11085149	11072287	11091161	11082866	0.09	cps
Molybdenum	94-1	380555	384430	386257	383747	0.76	cps
Molybdenum	95-1	8028	7677	7627	7777	2.80	cps
Molybdenum	96-1	74688	74436	75299	74808	0.59	cps
Molybdenum	97-1	4926	4793	4893	4870	1.43	cps
Molybdenum	98-1	11964	12089	12940	12331	4.31	cps
Neodymium	150-1	400307	405591	409104	405001	1.09	cps
Neodymium	150-2	187358	191648	192733	190580	1.49	cps
Nickel	60-2	305482	307486	306686	306551	0.33	cps
Phosphorus	31-2	35226	36329	36662	36072	2.08	cps
Potassium	39-2	9724974	9784633	9700762	9736789	0.44	cps
Rhodium	103-1	9350154	9445636	9509309	9435033	0.85	cps
Rhodium	103-2	5033802	5085977	5114388	5078056	0.80	cps
Scandium	45-1	7363354	7397627	7443507	7401496	0.54	cps
Scandium	45-2	459937	464127	460512	461525	0.49	cps
Selenium	77-2	773	667	743	728	7.56	cps
Selenium	78-2	532	502	528	520	3.10	cps
Selenium	82-1	391	390	493	425	13.93	cps
Silicon	28-1	17795242	18130353	17734252	17886616	1.19	cps
Silver	109-1	2917	2909	2959	2928	0.92	cps
Silver	107-1	3959	4009	3867	3945	1.82	cps
Sodium	23-2	1211028	1227178	1224986	1221064	0.72	cps
Strontium	86-1	1652945	1669239	1668005	1663396	0.55	cps
Strontium	88-1	14815663	14874212	14973428	14887768	0.54	cps
Sulfur	34-1	786677	790038	788063	788259	0.21	cps
Terbium	159-1	12835750	13041099	13070780	12982543	0.99	cps
Terbium	159-2	7229046	7327567	7276151	7277588	0.68	cps
Thallium	203-1	15335	15259	15576	15390	1.08	cps
Thallium	205-1	36000	35599	36125	35908	0.77	cps
Tin	118-1	5618	5935	6110	5888	4.23	cps
Titanium	47-1	1207164	1210171	1269708	1229014	2.87	cps
Uranium	238-1	261811	262558	267628	263999	1.20	cps
Vanadium	51-2	627509	626682	628628	627606	0.16	cps
Yttrium	89-1	14589713	14683561	14707627	14660300	0.42	cps
Yttrium	89-2	2701014	2716131	2721136	2712760	0.39	cps
Zinc	66-2	251099	250000	249775	250291	0.28	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-05	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(93-97)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:27:00	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1037110	1052410	1047862	1045794	0.75	cps
Zirconium	91-1	235253	233254	236548	235018	0.71	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-06	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(100-102)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:30:35	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10389653	10447276	10338996	10391975	0.52	cps
Antimony	121-1	767	1150	925	947	20.34	cps
Arsenic	75-2	9957	10141	9651	9916	2.49	cps
Barium	135-1	2350084	2365612	2365539	2360412	0.38	cps
Barium	137-1	4140201	4141705	4160443	4147450	0.27	cps
Beryllium	9-1	12083	11944	12188	12072	1.02	cps
Bismuth	209-1	7613776	7733866	7716371	7688004	0.84	cps
Bismuth	209-2	4972884	4980676	4934104	4962555	0.50	cps
Boron	10-1	10062	10012	10621	10232	3.30	cps
Boron	11-1	48462	49340	48989	48930	0.90	cps
Cadmium	111-1	3969	4249	3901	4040	4.56	cps
Cadmium	106-1	6919	6910	6535	6788	3.23	cps
Cadmium	108-1	1017	979	1029	1008	2.58	cps
Calcium	43-1	5798814	5794228	5834603	5809215	0.38	cps
Calcium	44-1	94842165	94965421	95733185	95180257	0.51	cps
Chromium	52-2	516071	521378	516292	517914	0.58	cps
Cobalt	59-2	443866	445385	442422	443891	0.33	cps
Copper	63-2	746361	743047	743647	744352	0.24	cps
Dysprosium	156-1	240505	246585	240095	242395	1.50	cps
Dysprosium	156-2	136113	137729	138019	137287	0.75	cps
Erbium	164-1	199436	205624	203461	202840	1.55	cps
Erbium	164-2	113016	114602	113514	113711	0.71	cps
Gadolinium	160-1	229220	233097	233535	231951	1.02	cps
Gadolinium	160-2	145101	145625	143018	144581	0.95	cps
Holmium	165-1	12417697	12619757	12603545	12547000	0.89	cps
Holmium	165-2	7221744	7300811	7242468	7255008	0.57	cps
Indium	115-1	10084504	10072323	10135873	10097567	0.33	cps
Indium	115-2	2537961	2561937	2533186	2544361	0.61	cps
Iron	56-2	471641744	471043666	469672322	470785911	0.21	cps
Iron	57-2	11507934	11469434	11483649	11487005	0.17	cps
Krypton	83-1	753	697	747	732	4.23	cps
Lead	206-1	506923	512961	506222	508702	0.73	cps
Lead	207-1	415636	424837	423642	421371	1.19	cps
Lead	208-1	1966901	2003879	1992572	1987784	0.95	cps
Lithium	6-1	2769386	2773522	2779085	2773998	0.18	cps
Magnesium	24-2	25427931	25615117	25331359	25458135	0.57	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-06	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(100-102)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:30:35	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10379685	10413136	10413339	10402053	0.19	cps
Molybdenum	94-1	297650	300058	299143	298950	0.41	cps
Molybdenum	95-1	9654	10288	9262	9734	5.32	cps
Molybdenum	96-1	61191	61768	60998	61319	0.65	cps
Molybdenum	97-1	5951	6443	5885	6093	5.01	cps
Molybdenum	98-1	14408	14742	15250	14800	2.87	cps
Neodymium	150-1	339548	344271	346162	343327	0.99	cps
Neodymium	150-2	161235	160320	162538	161364	0.69	cps
Nickel	60-2	266105	267601	266689	266799	0.28	cps
Phosphorus	31-2	43389	43381	41993	42921	1.87	cps
Potassium	39-2	7947956	7953709	7880913	7927526	0.51	cps
Rhodium	103-1	9386291	9429579	9409579	9408483	0.23	cps
Rhodium	103-2	5065449	5104512	5035585	5068516	0.68	cps
Scandium	45-1	7263042	7223160	7253744	7246649	0.29	cps
Scandium	45-2	452002	453774	450613	452130	0.35	cps
Selenium	77-2	620	613	630	621	1.35	cps
Selenium	78-2	463	526	496	495	6.36	cps
Selenium	82-1	327	412	374	371	11.49	cps
Silicon	28-1	12043118	15939513	12623862	13535498	15.53	cps
Silver	109-1	2750	2684	2500	2645	4.90	cps
Silver	107-1	3359	3651	3209	3406	6.60	cps
Sodium	23-2	1155689	1142632	1139137	1145819	0.76	cps
Strontium	86-1	1595468	1628538	1635722	1619910	1.33	cps
Strontium	88-1	14331008	14531691	14644834	14502511	1.10	cps
Sulfur	34-1	843428	842341	842109	842626	0.08	cps
Terbium	159-1	12853466	13131423	13014686	12999858	1.07	cps
Terbium	159-2	7283037	7326031	7207523	7272197	0.82	cps
Thallium	203-1	12782	12573	12364	12573	1.66	cps
Thallium	205-1	30102	29709	29910	29907	0.66	cps
Tin	118-1	7719	7527	7219	7488	3.37	cps
Titanium	47-1	1404463	1394906	1438501	1412624	1.62	cps
Uranium	238-1	222595	224574	221039	222736	0.80	cps
Vanadium	51-2	518111	524456	518826	520464	0.67	cps
Yttrium	89-1	14222545	14298529	14470642	14330572	0.89	cps
Yttrium	89-2	2659402	2659341	2637727	2652157	0.47	cps
Zinc	66-2	219964	220769	218618	219784	0.49	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-06	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(100-102)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:30:35	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	806439	810738	814646	810608	0.51	cps
Zirconium	91-1	181971	178693	183740	181468	1.41	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-07	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(120-122)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:34:11	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11730565	11695043	11782648	11736085	0.38	cps
Antimony	121-1	1133	1058	1984	1392	36.92	cps
Arsenic	75-2	15049	15265	15249	15188	0.79	cps
Barium	135-1	1611094	1638528	1626745	1625456	0.85	cps
Barium	137-1	2813966	2809832	2860480	2828092	0.99	cps
Beryllium	9-1	10332	10337	10571	10413	1.31	cps
Bismuth	209-1	7674849	7698393	4155685	6509643	31.32	cps
Bismuth	209-2	4871775	4924613	4949125	4915171	0.80	cps
Boron	10-1	7761	8144	7736	7880	2.91	cps
Boron	11-1	39094	38776	39001	38957	0.42	cps
Cadmium	111-1	4469	4866	4139	4491	8.11	cps
Cadmium	106-1	7177	8086	6243	7169	12.85	cps
Cadmium	108-1	1183	1175	1225	1195	2.24	cps
Calcium	43-1	7844790	7948669	8086769	7960076	1.53	cps
Calcium	44-1	128948790	129906311	132176024	130343708	1.27	cps
Chromium	52-2	568340	567875	572543	569586	0.45	cps
Cobalt	59-2	542733	544130	543152	543338	0.13	cps
Copper	63-2	880546	888011	885644	884734	0.43	cps
Dysprosium	156-1	263759	263434	265384	264192	0.40	cps
Dysprosium	156-2	150056	151666	151812	151178	0.64	cps
Erbium	164-1	232952	235956	235346	234751	0.68	cps
Erbium	164-2	130550	129399	130274	130075	0.46	cps
Gadolinium	160-1	260668	266218	264453	263780	1.07	cps
Gadolinium	160-2	163607	164049	164719	164125	0.34	cps
Holmium	165-1	12542010	12740916	6812296	10698407	31.47	cps
Holmium	165-2	7189199	7218326	7269652	7225726	0.56	cps
Indium	115-1	10107810	10142163	5405969	8551981	31.86	cps
Indium	115-2	2547482	2560738	2567470	2558563	0.40	cps
Iron	56-2	631686547	628677947	634034681	631466392	0.43	cps
Iron	57-2	15467768	15426088	15470981	15454946	0.16	cps
Krypton	83-1	817	770	770	786	3.43	cps
Lead	206-1	665459	665005	670213	666892	0.43	cps
Lead	207-1	550296	548238	562623	553719	1.40	cps
Lead	208-1	2597328	2596936	2635619	2609961	0.85	cps
Lithium	6-1	2773839	2778080	1545707	2365875	30.02	cps
Magnesium	24-2	27019916	26834744	27170746	27008469	0.62	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-07	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(120-122)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:34:11	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12451169	12430190	12543138	12474832	0.48	cps
Molybdenum	94-1	373000	376948	377458	375802	0.65	cps
Molybdenum	95-1	13157	14324	13699	13727	4.26	cps
Molybdenum	96-1	79463	81818	79531	80270	1.67	cps
Molybdenum	97-1	8495	8261	8253	8336	1.65	cps
Molybdenum	98-1	20273	21601	21726	21200	3.80	cps
Neodymium	150-1	335502	337820	345137	339487	1.48	cps
Neodymium	150-2	157449	157941	159959	158450	0.84	cps
Nickel	60-2	312011	315436	317217	314888	0.84	cps
Phosphorus	31-2	42252	41935	43406	42531	1.82	cps
Potassium	39-2	6018991	6029477	6046945	6031804	0.23	cps
Rhodium	103-1	9319570	9482102	5008840	7936837	31.97	cps
Rhodium	103-2	5008721	5056882	5047056	5037553	0.51	cps
Scandium	45-1	7286619	7357960	4206884	6283821	28.63	cps
Scandium	45-2	451625	452092	457205	453641	0.68	cps
Selenium	77-2	627	633	610	623	1.93	cps
Selenium	78-2	522	541	593	552	6.61	cps
Selenium	82-1	457	549	599	535	13.42	cps
Silicon	28-1	12597152	16035336	15005128	14545872	12.13	cps
Silver	109-1	4459	3992	4259	4237	5.53	cps
Silver	107-1	5443	4909	5126	5159	5.20	cps
Sodium	23-2	887887	886855	915103	896615	1.79	cps
Strontium	86-1	2281508	2295147	2329486	2302047	1.07	cps
Strontium	88-1	20435322	20756868	20832176	20674789	1.02	cps
Sulfur	34-1	1273789	1292119	1281494	1282468	0.72	cps
Terbium	159-1	13058956	13107880	6979397	11048744	31.90	cps
Terbium	159-2	7270716	7310279	7334004	7305000	0.44	cps
Thallium	203-1	10813	11022	11214	11016	1.82	cps
Thallium	205-1	25768	25692	26594	26018	1.92	cps
Tin	118-1	6260	6177	6252	6229	0.74	cps
Titanium	47-1	1316821	1369057	1294865	1326914	2.87	cps
Uranium	238-1	209969	211018	214757	211915	1.19	cps
Vanadium	51-2	547420	544647	545564	545877	0.26	cps
Yttrium	89-1	14732688	14853673	9547652	13044671	23.22	cps
Yttrium	89-2	2720977	2735717	2751272	2735989	0.55	cps
Zinc	66-2	267730	268690	269786	268735	0.38	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	J2626-07	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-4(120-122)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:34:11	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1016179	1026173	1031460	1024604	0.76	cps
Zirconium	91-1	225974	227303	234559	229279	2.02	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:40:52	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6007306	6008670	5998067	6004681	0.10	cps
Antimony	121-1	4162253	4168463	4142133	4157616	0.33	cps
Arsenic	75-2	191793	191758	191830	191794	0.02	cps
Barium	135-1	4841487	4831187	4780546	4817740	0.68	cps
Barium	137-1	8525641	8500698	8429249	8485196	0.59	cps
Beryllium	9-1	907937	898366	891088	899130	0.94	cps
Bismuth	209-1	7652072	7696732	7661393	7670066	0.31	cps
Bismuth	209-2	4912392	4914478	4891915	4906262	0.25	cps
Boron	10-1	100515	101229	100013	100586	0.61	cps
Boron	11-1	487388	489836	484973	487399	0.50	cps
Cadmium	111-1	945789	953538	935408	944912	0.96	cps
Cadmium	106-1	106633	109033	108110	107925	1.12	cps
Cadmium	108-1	73552	72262	72242	72685	1.03	cps
Calcium	43-1	6248872	6171641	6128866	6183126	0.98	cps
Calcium	44-1	102365615	101453065	100792596	101537092	0.78	cps
Chromium	52-2	1665968	1655258	1650129	1657118	0.49	cps
Cobalt	59-2	2457127	2454467	2445430	2452341	0.25	cps
Copper	63-2	3284300	3303938	3264504	3284247	0.60	cps
Dysprosium	156-1	150	125	75	117	32.74	cps
Dysprosium	156-2	93	80	97	90	9.80	cps
Erbium	164-1	50	50	67	56	17.32	cps
Erbium	164-2	33	27	47	36	28.64	cps
Gadolinium	160-1	117	83	108	103	16.88	cps
Gadolinium	160-2	127	197	163	162	21.58	cps
Holmium	165-1	12708313	12698292	12717260	12707955	0.07	cps
Holmium	165-2	7260320	7306483	7212036	7259613	0.65	cps
Indium	115-1	10167807	10228690	10130907	10175801	0.49	cps
Indium	115-2	2553018	2551630	2537777	2547475	0.33	cps
Iron	56-2	338067708	336205030	336026919	336766552	0.34	cps
Iron	57-2	8276315	8235478	8224808	8245534	0.33	cps
Krypton	83-1	513	443	470	476	7.43	cps
Lead	206-1	2809158	2788320	2804480	2800653	0.39	cps
Lead	207-1	2544742	2563549	2546650	2551647	0.41	cps
Lead	208-1	11545877	11628970	11556245	11577031	0.39	cps
Lithium	6-1	2766443	2766032	2731013	2754496	0.74	cps
Magnesium	24-2	63296881	63332412	62976949	63202081	0.31	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:40:52	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1894213	1899839	1883612	1892555	0.44	cps
Molybdenum	94-1	8600913	8446866	8466841	8504874	0.98	cps
Molybdenum	95-1	10527050	10418415	10490937	10478801	0.53	cps
Molybdenum	96-1	11778460	11657668	11703303	11713143	0.52	cps
Molybdenum	97-1	6524378	6533857	6493495	6517243	0.32	cps
Molybdenum	98-1	16750441	16818635	16646044	16738373	0.52	cps
Neodymium	150-1	373	353	347	358	3.88	cps
Neodymium	150-2	47	60	47	51	15.06	cps
Nickel	60-2	634906	638659	633059	635541	0.45	cps
Phosphorus	31-2	66784	65645	66231	66220	0.86	cps
Potassium	39-2	34527241	34381127	34197257	34368542	0.48	cps
Rhodium	103-1	9576955	9579438	9501717	9552703	0.46	cps
Rhodium	103-2	5099450	5057177	5048217	5068281	0.54	cps
Scandium	45-1	7088012	6964022	6916844	6989626	1.26	cps
Scandium	45-2	428299	424850	425335	426161	0.44	cps
Selenium	77-2	3914	3871	4137	3974	3.60	cps
Selenium	78-2	13516	13629	13545	13563	0.43	cps
Selenium	82-1	63378	62895	62259	62844	0.89	cps
Silicon	28-1	3503483	3485616	3472588	3487229	0.44	cps
Silver	109-1	4595552	4613123	4549674	4586116	0.71	cps
Silver	107-1	4856412	4828493	4801533	4828813	0.57	cps
Sodium	23-2	117616657	117050723	116360353	117009244	0.54	cps
Strontium	86-1	1380464	1353199	1344297	1359320	1.39	cps
Strontium	88-1	12260112	12215202	12128999	12201438	0.55	cps
Sulfur	34-1	843912	836389	829494	836598	0.86	cps
Terbium	159-1	13083299	13130849	13117762	13110637	0.19	cps
Terbium	159-2	7312611	7291794	7300516	7301641	0.14	cps
Thallium	203-1	3550212	3525296	3530278	3535262	0.37	cps
Thallium	205-1	8558822	8442122	8483077	8494674	0.70	cps
Tin	118-1	3157649	3156572	3130088	3148103	0.50	cps
Titanium	47-1	2959151	2901918	2877918	2912996	1.43	cps
Uranium	238-1	13264381	13240378	13120967	13208575	0.58	cps
Vanadium	51-2	1383984	1379940	1378843	1380922	0.20	cps
Yttrium	89-1	11699090	11617686	11576657	11631145	0.54	cps
Yttrium	89-2	2126387	2108283	2101422	2112031	0.61	cps
Zinc	66-2	501329	498210	496016	498518	0.54	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:40:52	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7210602	7150024	7134205	7164944	0.56	cps
Zirconium	91-1	1573924	1555042	1548615	1559194	0.84	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-05-01 17:44:28	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	400	233	383	37.15	cps
Antimony	121-1	6885	7677	8787	7783	12.27	cps
Arsenic	75-2	20	33	31	28	24.69	cps
Barium	135-1	175	225	183	194	13.78	cps
Barium	137-1	275	258	292	275	6.06	cps
Beryllium	9-1	344	278	278	300	12.83	cps
Bismuth	209-1	8702334	8662650	8591300	8652095	0.65	cps
Bismuth	209-2	5456371	5406989	5382483	5415281	0.69	cps
Boron	10-1	2575	2384	2150	2370	8.98	cps
Boron	11-1	11388	10404	9929	10574	7.04	cps
Cadmium	111-1	1884	1844	1772	1834	3.11	cps
Cadmium	106-1	3659	3634	3526	3606	1.97	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	325	300	242	289	14.80	cps
Calcium	44-1	10546	11038	10487	10690	2.83	cps
Chromium	52-2	357	373	367	366	2.29	cps
Cobalt	59-2	103	107	87	99	10.84	cps
Copper	63-2	1063	1077	1023	1055	2.63	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	58	67	17	47	56.72	cps
Erbium	164-2	20	23	33	26	27.15	cps
Gadolinium	160-1	92	92	125	103	18.73	cps
Gadolinium	160-2	93	180	173	149	32.39	cps
Holmium	165-1	13260122	13195250	13098799	13184724	0.62	cps
Holmium	165-2	7480776	7466692	7423275	7456914	0.40	cps
Indium	115-1	11149506	11117282	11088972	11118587	0.27	cps
Indium	115-2	2759689	2771481	2768189	2766453	0.22	cps
Iron	56-2	26875	24805	22580	24753	8.68	cps
Iron	57-2	900	945	1117	987	11.60	cps
Krypton	83-1	483	490	470	481	2.12	cps
Lead	206-1	1317	1322	1322	1320	0.24	cps
Lead	207-1	1283	1356	1111	1250	10.05	cps
Lead	208-1	5728	5462	5301	5497	3.93	cps
Lithium	6-1	2962466	2947839	2947403	2952569	0.29	cps
Magnesium	24-2	1458	1275	1183	1306	10.73	cps

LB Number :	LB95123	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	147	117	120	128	12.87	cps
Molybdenum	94-1	1325	1483	1458	1422	5.98	cps
Molybdenum	95-1	1909	1859	1742	1836	4.66	cps
Molybdenum	96-1	1792	1900	1975	1889	4.88	cps
Molybdenum	97-1	1117	1092	1100	1103	1.15	cps
Molybdenum	98-1	3092	3351	2792	3078	9.08	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	83	67	100	83	20.00	cps
Phosphorus	31-2	317	317	400	344	13.97	cps
Potassium	39-2	61528	61378	60089	60998	1.30	cps
Rhodium	103-1	10682341	10647367	10652869	10660859	0.18	cps
Rhodium	103-2	5641760	5674773	5670399	5662311	0.32	cps
Scandium	45-1	7251035	7188382	7194275	7211231	0.48	cps
Scandium	45-2	445420	444556	443442	444473	0.22	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	119	115	100	111	8.82	cps
Selenium	82-1	56	21	19	32	65.27	cps
Silicon	28-1	357459	355173	348595	353742	1.30	cps
Silver	109-1	342	333	375	350	6.30	cps
Silver	107-1	292	225	333	283	19.29	cps
Sodium	23-2	46640	47041	44818	46166	2.57	cps
Strontium	86-1	758	783	733	758	3.30	cps
Strontium	88-1	558	400	308	422	29.95	cps
Sulfur	34-1	462379	460587	455317	459428	0.80	cps
Terbium	159-1	13787151	13652022	13677774	13705649	0.52	cps
Terbium	159-2	7599989	7623927	7533428	7585781	0.62	cps
Thallium	203-1	1000	833	725	853	16.25	cps
Thallium	205-1	1909	1950	1759	1872	5.38	cps
Tin	118-1	1558	1367	1542	1489	7.13	cps
Titanium	47-1	192	183	283	219	25.29	cps
Uranium	238-1	433	375	308	372	16.80	cps
Vanadium	51-2	33	43	3	27	78.07	cps
Yttrium	89-1	12098134	12066945	12037811	12067630	0.25	cps
Yttrium	89-2	2191452	2201624	2205244	2199440	0.33	cps
Zinc	66-2	190	200	160	183	11.35	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1042	1050	967	1020	4.50	cps
Zirconium	91-1	242	175	225	214	16.22	cps