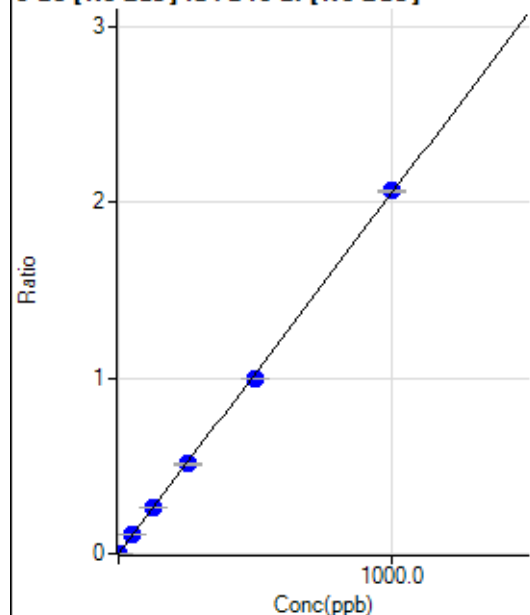


Batch Folder: D:\ICP-MS Data\P7031517-ICPMS.b\
Analysis File: P7031517-ICPMS.batch.bin
DA Date-Time: 2017-03-16 10:34:33
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2017-03-15 17:23:39
2			
3	004CALS.d	S02	2017-03-15 17:31:56
4	005CALS.d	S03	2017-03-15 17:35:40
5	006CALS.d	S04	2017-03-15 17:39:34
6	007CALS.d	S05	2017-03-15 17:43:15
7	008CALS.d	S06	2017-03-15 17:46:53
8	009CALS.d	S07	2017-03-15 17:50:27
9	010CALS.d	S08	2017-03-15 17:53:57

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	96.30	0.0001	P	3.4
2	☐	0.100					
3	☐	1.000	0.994	1679.77	0.0022	P	1.8
4	☐	50.000	53.341	83948.07	0.1095	P	0.5
5	☐	125.000	128.622	206855.86	0.2638	P	0.8
6	☐	250.000	248.452	408538.10	0.5095	P	1.0
7	☐	500.000	485.798	794822.56	0.9961	P	0.8
8	☐	1000.000	1006.868	1610230.42	2.0643	P	0.6
9	☐			366.68	0.0005	P	3.9

$$y = 0.0021 * x + 1.2827E-004$$

$$R = 0.9998$$

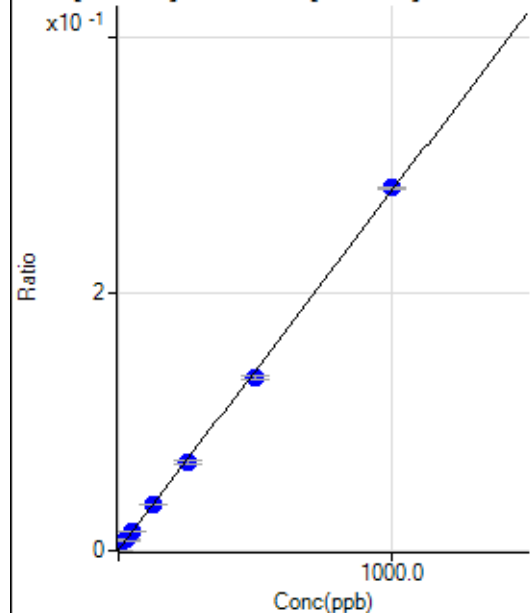
$$DL = 0.006311$$

$$BEC = 0.06257$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	327.79	0.0004	P	26.2
2	☐	2.500					
3	☐	25.000	28.090	6426.67	0.0083	P	3.0
4	☐	50.000	52.270	11535.38	0.0150	P	3.6
5	☐	125.000	128.037	28391.41	0.0362	P	1.7
6	☐	250.000	246.876	55655.81	0.0694	P	3.8
7	☐	500.000	481.012	107589.66	0.1348	P	2.0
8	☐	1000.000	1009.705	220401.53	0.2826	P	0.4
9	☐			3745.07	0.0050	P	11.1

$$y = 2.7941E-004 * x + 4.3672E-004$$

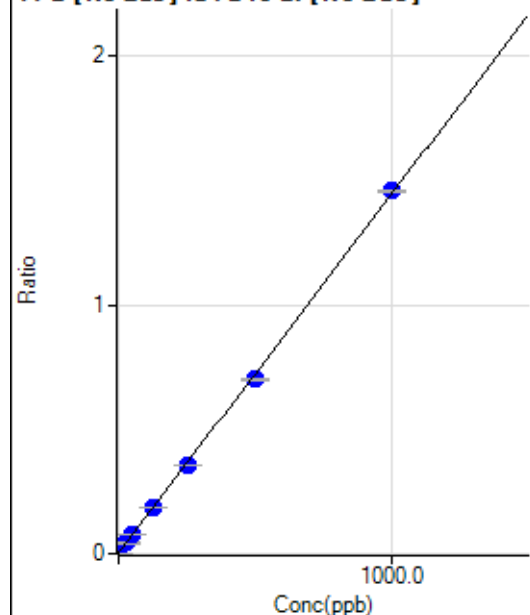
$$R = 0.9997$$

$$DL = 1.229$$

$$BEC = 1.563$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1639.05	0.0022	P	10.8
2	☐	2.500					
3	☐	25.000	28.083	33142.62	0.0427	P	1.6
4	☐	50.000	52.235	59518.11	0.0776	P	1.0
5	☐	125.000	126.324	144759.66	0.1846	P	1.4
6	☐	250.000	244.850	285291.93	0.3558	P	1.3
7	☐	500.000	483.430	558835.42	0.7003	P	1.3
8	☐	1000.000	1009.218	1138573.12	1.4597	P	0.6
9	☐			19858.26	0.0265	P	10.8

$$y = 0.0014 * x + 0.0022$$

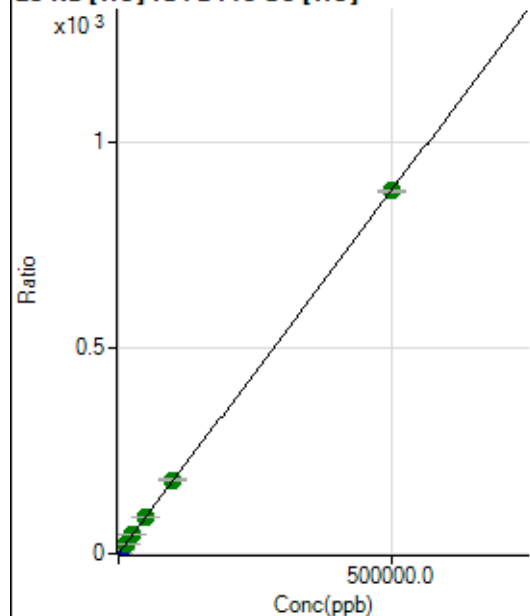
$$R = 0.9998$$

$$DL = 0.4917$$

$$BEC = 1.512$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	30657.26	0.0759	P	1.4
2	☐	50.000					
3	☐	500.000	531.440	404699.85	1.0146	P	0.5
4	☐	5000.000	5334.557	3770449.69	9.4982	P	0.1
5	☐	12500.000	12983.854	9000608.10	23.0090	A	0.7
6	☐	25000.000	25557.527	17281830.42	45.2176	A	0.7
7	☐	50000.000	49786.300	33706467.42	88.0124	A	0.6
8	☐	100000.00	101712.96	68847611.26	179.7293	A	0.6
9	☐	500000.00	499635.42	338661263.12	882.5708	A	0.4

$$y = 0.0018 * x + 0.0759$$

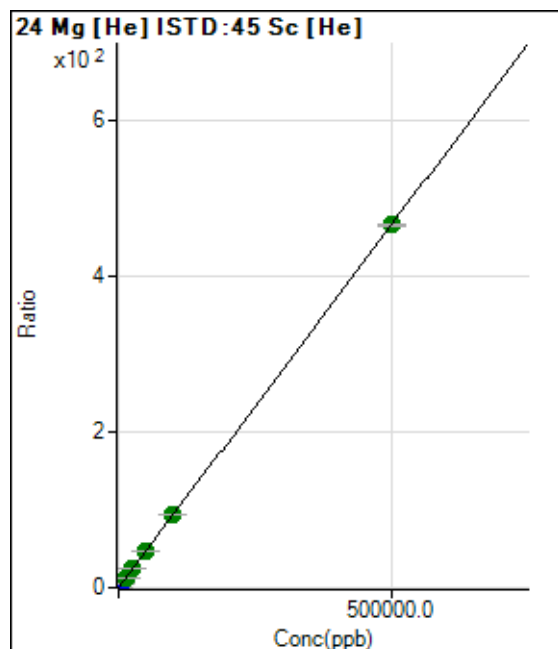
$$R = 1.0000$$

$$DL = 1.8$$

$$BEC = 42.99$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	155.57	0.0004	P	21.5
2	☐	50.000					
3	☐	500.000	522.628	194775.03	0.4883	P	0.2
4	☐	5000.000	5313.132	1969177.17	4.9607	P	0.7
5	☐	12500.000	12966.542	4735609.65	12.1059	A	0.7
6	☐	25000.000	25560.700	9120309.58	23.8637	A	1.0
7	☐	50000.000	49555.607	17718761.16	46.2652	A	0.2
8	☐	100000.00	100368.32	35893976.15	93.7036	A	0.9
9	☐	500000.00	499927.92	179093960.95	466.7297	A	0.4

$$y = 9.3359\text{E-}004 * x + 3.8522\text{E-}004$$

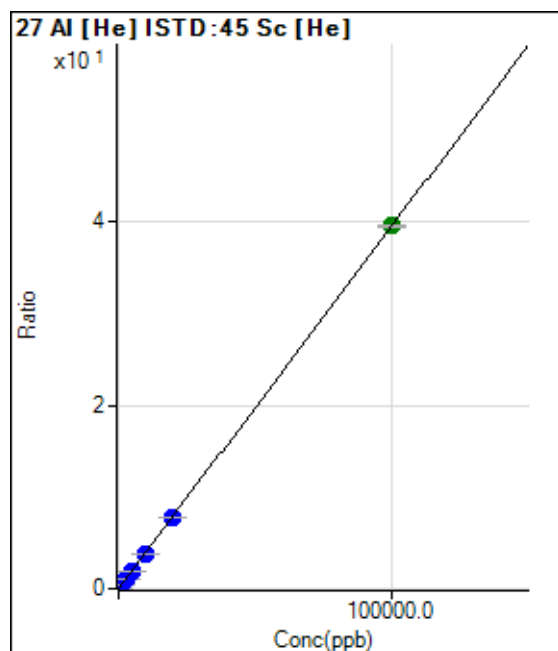
$$R = 1.0000$$

$$DL = 0.2657$$

$$BEC = 0.4126$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	116.68	0.0003	P	7.3
2	☐	2.000					
3	☐	20.000	20.654	3369.97	0.0084	P	7.5
4	☐	1000.000	1034.134	162273.39	0.4088	P	0.6
5	☐	2500.000	2504.481	387112.40	0.9896	P	0.7
6	☐	5000.000	4951.124	747612.28	1.9561	P	0.2
7	☐	10000.000	9610.408	1454027.74	3.7966	P	0.2
8	☐	20000.000	19422.767	2939104.97	7.6727	P	0.5
9	☐	100000.00	100156.39	15181116.31	39.5640	A	0.7

$$y = 3.9502\text{E-}004 * x + 2.8900\text{E-}004$$

$$R = 1.0000$$

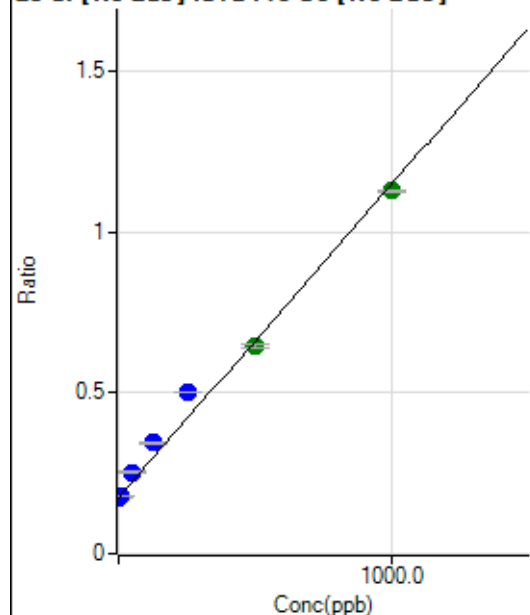
$$DL = 0.1604$$

$$BEC = 0.7316$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1118901.67	0.1750	P	1.2
2	☐	1.000					
3	☐	10.000	4.423	1157517.84	0.1793	P	0.1
4	☐	50.000	80.798	1635094.27	0.2536	P	0.3
5	☐	125.000	173.544	2202458.77	0.3438	P	0.6
6	☐	250.000	334.137	3197978.26	0.4999	P	0.4
7	☐	500.000	484.681	4112692.41	0.6463	A	1.4
8	☐	1000.000	979.073	7193856.67	1.1270	A	0.5
9	☐			1108847.28	0.1751	P	0.3

$$y = 9.7229\text{E-}004 * x + 0.1750$$

$$R = 0.9949$$

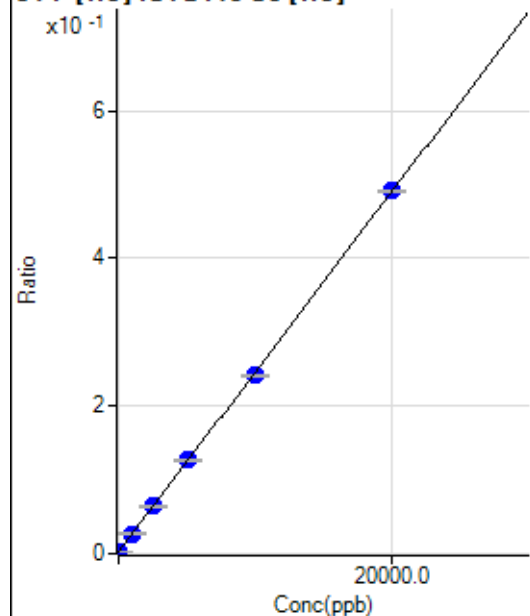
$$DL = 6.711$$

$$BEC = 180$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-11.377	811.17	0.0020	P	7.8
2	☐	0.000					
3	☐	0.000	11.377	1022.30	0.0026	P	8.8
4	☐	1000.000	1021.800	10793.20	0.0272	P	1.8
5	☐	2500.000	2538.023	25091.44	0.0641	P	3.1
6	☐	5000.000	5105.408	48427.15	0.1267	P	1.4
7	☐	10000.000	9799.808	92347.10	0.2411	P	0.8
8	☐	20000.000	20067.901	188231.16	0.4914	P	0.3
9	☐			830.62	0.0022	P	9.4

$$y = 2.4372\text{E-}005 * x + 0.0023$$

$$R = 0.9999$$

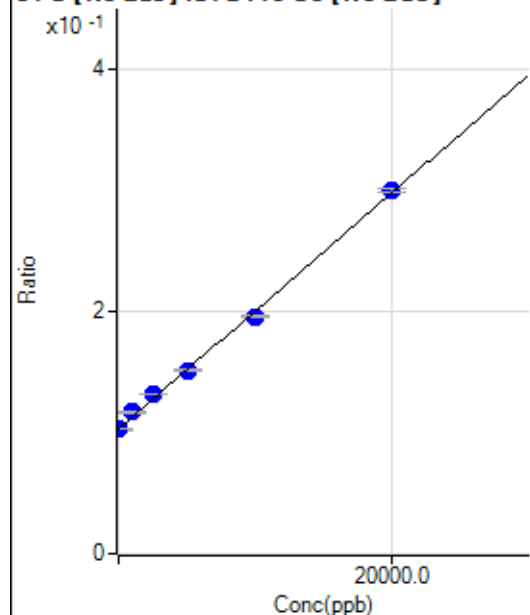
$$DL = 23.5$$

$$BEC = 93.81$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-73.036	654172.48	0.1023	P	2.0
2	☐	0.000					
3	☐	0.000	73.036	669724.42	0.1038	P	0.2
4	☐	1000.000	1415.731	753142.43	0.1168	P	0.6
5	☐	2500.000	2907.223	841261.38	0.1313	P	0.2
6	☐	5000.000	4967.946	968079.71	0.1513	P	0.6
7	☐	10000.000	9516.292	1244344.15	0.1955	P	1.1
8	☐	20000.000	20178.178	1909589.71	0.2992	P	1.0
9	☐			641157.03	0.1012	P	0.8

$$y = 9.7190\text{E-}006 * x + 0.1030$$

$$R = 0.9991$$

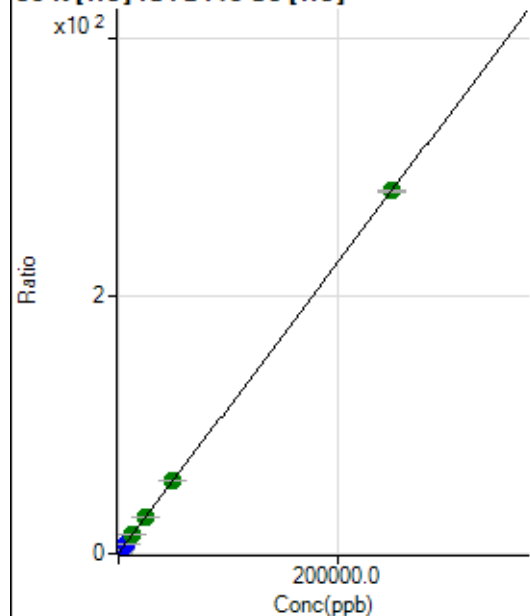
$$DL = 339.1$$

$$BEC = 1.06\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	85792.39	0.2125	P	0.7
2	☐	50.000					
3	☐	500.000	509.630	313250.22	0.7853	P	0.8
4	☐	2500.000	2622.415	1254415.55	3.1600	P	0.5
5	☐	6250.000	6376.174	2886597.46	7.3792	P	0.6
6	☐	12500.000	12475.825	5440625.55	14.2352	A	0.2
7	☐	25000.000	24425.153	10595399.11	27.6660	A	0.6
8	☐	50000.000	49949.731	21587599.79	56.3553	A	0.4
9	☐	250000.00	250064.35	107935105.19	281.2815	A	0.9

$$y = 0.0011 * x + 0.2125$$

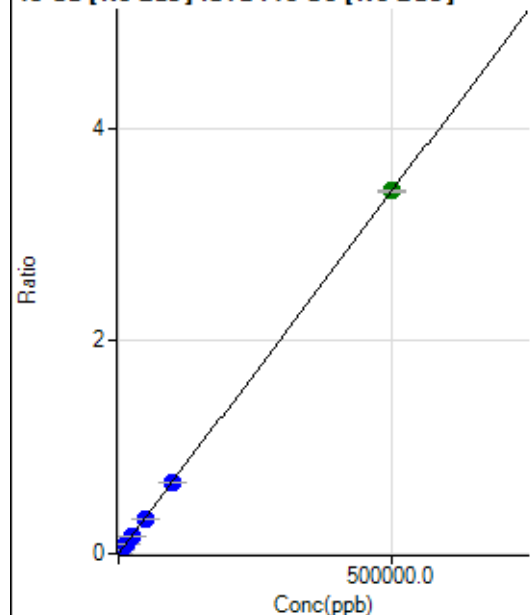
$$R = 1.0000$$

$$DL = 4.076$$

$$BEC = 189$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1008.42	0.0002	P	8.4
2	☐	50.000					
3	☐	500.000	495.043	22759.96	0.0035	P	1.5
4	☐	5000.000	4986.124	219776.83	0.0341	P	0.6
5	☐	12500.000	12280.006	536367.29	0.0837	P	0.5
6	☐	25000.000	24164.013	1052856.12	0.1646	P	0.5
7	☐	50000.000	47338.119	2050840.91	0.3223	P	1.0
8	☐	100000.00	97600.975	4240267.02	0.6643	P	0.7
9	☐	500000.00	500793.43	21585034.68	3.4078	A	0.7

$$y = 6.8044\text{E-}006 * x + 1.5760\text{E-}004$$

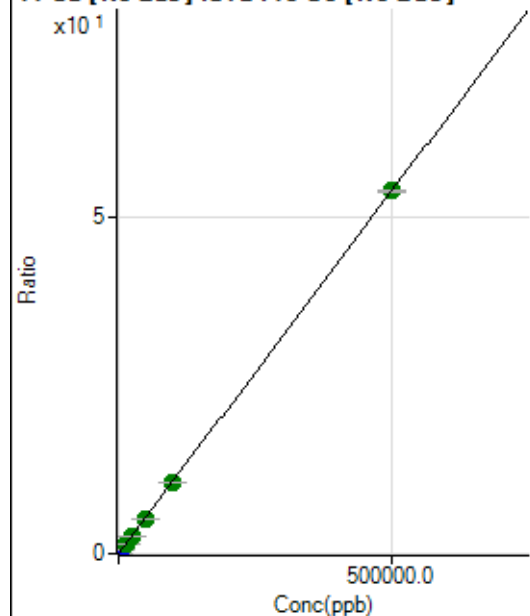
$$R = 1.0000$$

$$DL = 5.843$$

$$BEC = 23.16$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	37351.31	0.0058	P	1.7
2	☐	50.000					
3	☐	500.000	502.167	386930.69	0.0599	P	0.5
4	☐	5000.000	5066.797	3557496.39	0.5517	P	0.4
5	☐	12500.000	12273.796	8509848.71	1.3282	A	0.3
6	☐	25000.000	24082.520	16635488.39	2.6005	A	0.7
7	☐	50000.000	47992.131	32943264.63	5.1764	A	0.2
8	☐	100000.00	98617.055	67858910.54	10.6307	A	0.6
9	☐	500000.00	500528.23	341604315.97	53.9319	A	0.7

$$y = 1.0774\text{E-}004 * x + 0.0058$$

$$R = 1.0000$$

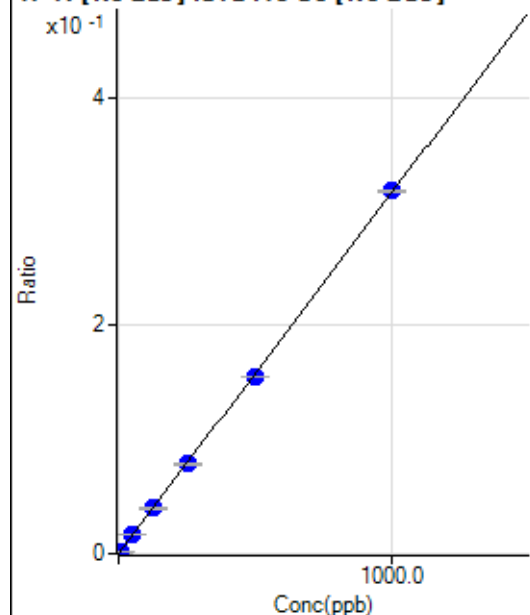
$$DL = 2.834$$

$$BEC = 54.23$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	163.90	0.0000	P	14.5
2	☐	0.500					
3	☐	5.000	4.983	10343.00	0.0016	P	3.0
4	☐	50.000	51.508	105260.49	0.0163	P	0.6
5	☐	125.000	125.270	254131.63	0.0397	P	0.5
6	☐	250.000	248.213	502613.35	0.0786	P	0.6
7	☐	500.000	488.942	984785.20	0.1547	P	0.3
8	☐	1000.000	1005.867	2031885.53	0.3183	P	0.5
9	☐			1680.73	0.0003	P	9.5

$$y = 3.1643\text{E-}004 * x + 2.5608\text{E-}005$$

$$R = 0.9999$$

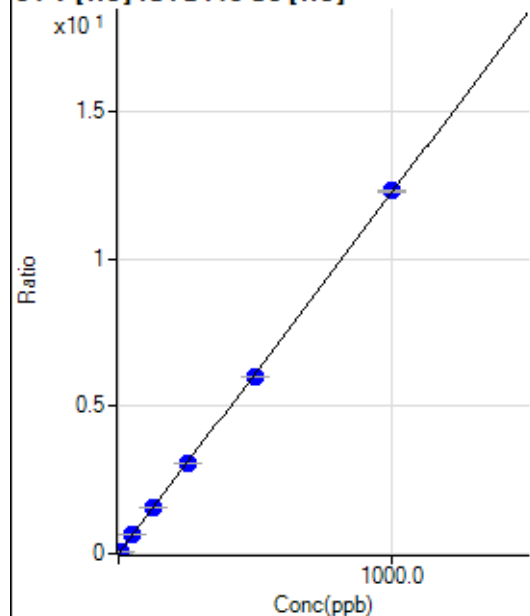
$$DL = 0.0351$$

$$BEC = 0.08093$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	105.56	0.0003	P	15.9
2	☐	0.500					
3	☐	5.000	4.999	24495.00	0.0614	P	1.1
4	☐	50.000	51.159	248536.60	0.6261	P	0.8
5	☐	125.000	126.020	603165.56	1.5419	P	0.3
6	☐	250.000	249.107	1164799.85	3.0477	P	0.4
7	☐	500.000	489.816	2294938.75	5.9923	P	0.3
8	☐	1000.000	1005.130	4710329.06	12.2964	P	0.2
9	☐			1730.13	0.0045	P	4.9

$$y = 0.0122 * x + 2.6136\text{E-}004$$

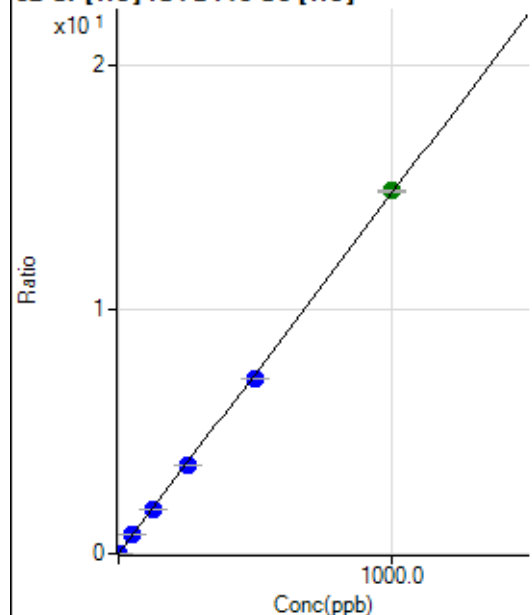
$$R = 0.9999$$

$$DL = 0.01022$$

$$BEC = 0.02136$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1227.85	0.0030	P	1.1
2	☐	0.200					
3	☐	2.000	2.309	14788.71	0.0371	P	0.8
4	☐	50.000	50.786	298410.82	0.7517	P	0.5
5	☐	125.000	125.006	722078.64	1.8459	P	0.5
6	☐	250.000	248.076	1398932.17	3.6602	P	0.1
7	☐	500.000	484.571	2737024.96	7.1467	P	0.3
8	☐	1000.000	1008.155	5694370.47	14.8654	A	0.5
9	☐			136085.17	0.3546	P	0.6

$$y = 0.0147 * x + 0.0030$$

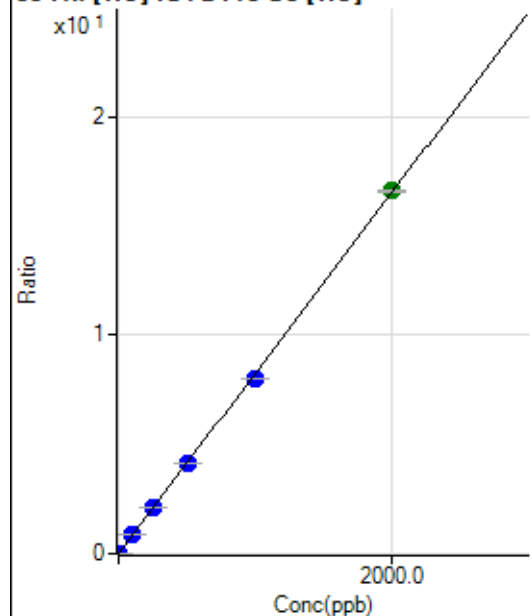
$$R = 0.9998$$

$$DL = 0.00706$$

$$BEC = 0.2063$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	112.23	0.0003	P	19.8
2	☐	0.100					
3	☐	1.000	1.153	3910.59	0.0098	P	2.4
4	☐	100.000	107.512	352586.95	0.8882	P	0.5
5	☐	250.000	253.135	817925.71	2.0909	P	0.4
6	☐	500.000	497.678	1571060.44	4.1106	P	0.2
7	☐	1000.000	974.424	3082263.05	8.0481	P	0.3
8	☐	2000.000	2012.601	6367382.20	16.6223	A	0.5
9	☐			20004.94	0.0521	P	1.7

$$y = 0.0083 * x + 2.7797E-004$$

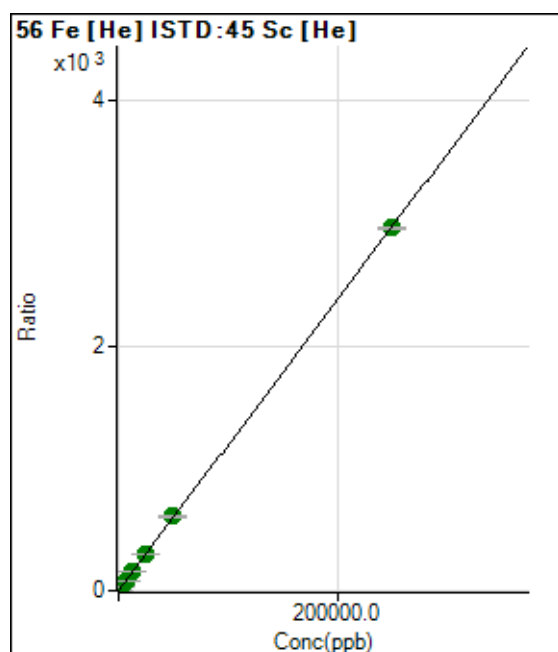
$$R = 0.9999$$

$$DL = 0.02001$$

$$BEC = 0.03366$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	9132.73	0.0226	P	1.5
2	☐	5.000					
3	☐	50.000	52.757	258872.71	0.6490	P	0.3
4	☐	2500.000	2625.144	12381447.85	31.1908	A	0.7
5	☐	6250.000	6399.962	29733114.55	76.0090	A	0.7
6	☐	12500.000	12717.384	57718673.51	151.0153	A	0.4
7	☐	25000.000	25031.630	113828933.10	297.2216	A	0.4
8	☐	50000.000	51155.788	232666064.46	607.3921	A	1.0
9	☐	250000.00	249749.80	1137807669.8	2,965.286	A	0.3

$$y = 0.0119 * x + 0.0226$$

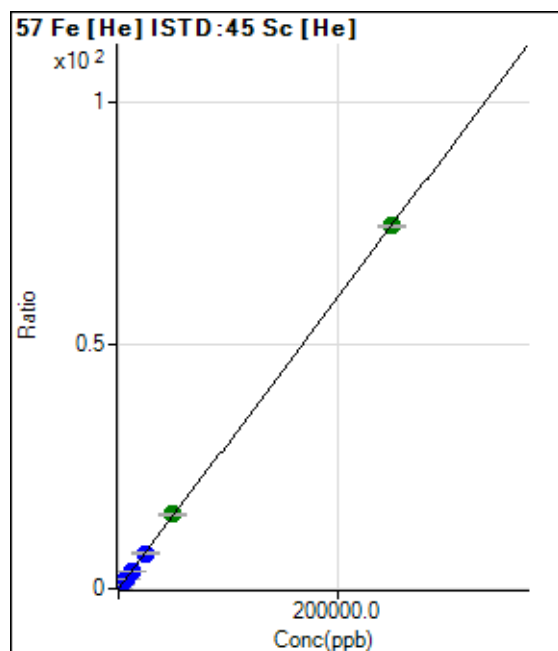
$$R = 1.0000$$

$$DL = 0.08319$$

$$BEC = 1.905$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	203.71	0.0005	P	16.8
2	☐	5.000					
3	☐	50.000	50.952	6266.31	0.0157	P	2.6
4	☐	2500.000	2575.345	305287.89	0.7691	P	0.6
5	☐	6250.000	6327.676	738886.03	1.8889	P	0.6
6	☐	12500.000	12527.111	1429057.06	3.7390	P	0.3
7	☐	25000.000	24482.609	2798366.38	7.3068	P	0.4
8	☐	50000.000	51006.873	5831188.21	15.2225	A	0.7
9	☐	250000.00	249846.31	28611075.41	74.5621	A	0.4

$$y = 2.9843E-004 * x + 5.0464E-004$$

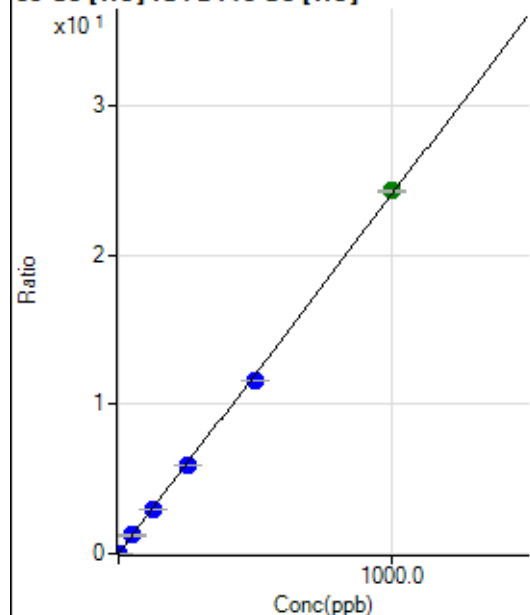
$$R = 1.0000$$

$$DL = 0.8526$$

$$BEC = 1.691$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	376.68	0.0009	P	16.2
2	☐	0.100					
3	☐	1.000	0.995	9915.73	0.0249	P	1.1
4	☐	50.000	51.075	487721.38	1.2287	P	1.0
5	☐	125.000	124.849	1174342.22	3.0020	P	0.2
6	☐	250.000	246.407	2264164.69	5.9240	P	0.2
7	☐	500.000	479.930	4418610.98	11.5374	P	0.2
8	☐	1000.000	1010.898	9308792.78	24.3007	A	0.3
9	☐			11565.85	0.0301	P	2.5

$$y = 0.0240 * x + 9.3299E-004$$

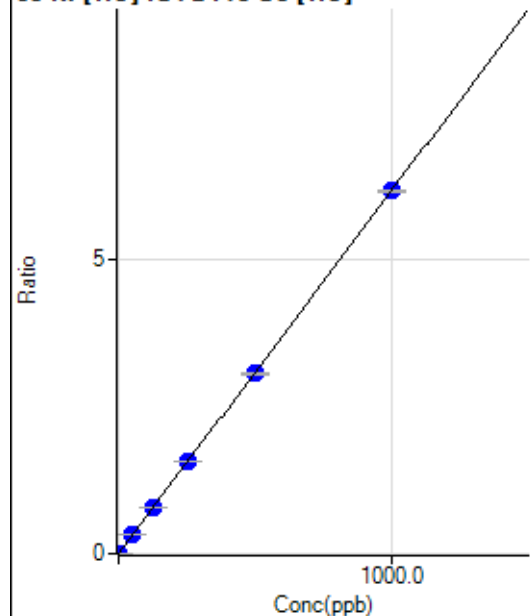
$$R = 0.9997$$

$$DL = 0.01885$$

$$BEC = 0.03881$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	281.12	0.0007	P	14.8
2	☐	0.100					
3	☐	1.000	1.246	3335.99	0.0084	P	5.0
4	☐	50.000	52.797	129215.39	0.3255	P	1.0
5	☐	125.000	129.449	311812.81	0.7971	P	0.3
6	☐	250.000	256.836	604191.48	1.5808	P	0.0
7	☐	500.000	495.880	1168654.68	3.0515	P	0.3
8	☐	1000.000	999.655	2356178.96	6.1509	P	0.4
9	☐			33773.55	0.0880	P	1.2

$$y = 0.0062 * x + 6.9626E-004$$

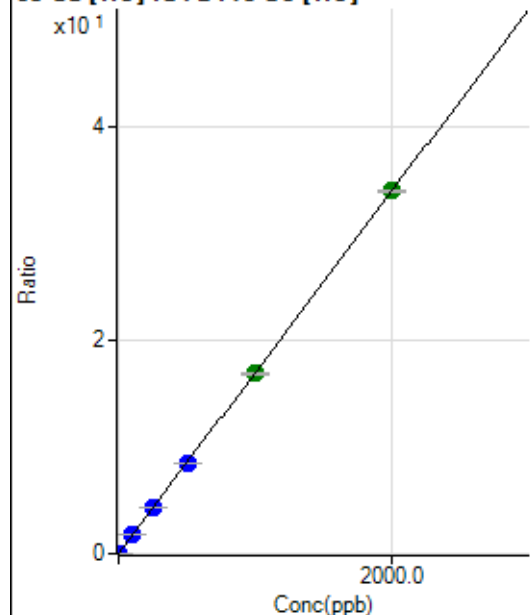
$$R = 1.0000$$

$$DL = 0.05026$$

$$BEC = 0.1132$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1158.95	0.0029	P	6.3
2	☐	0.200					
3	☐	2.000	2.103	15391.62	0.0386	P	3.3
4	☐	100.000	103.116	696323.05	1.7541	P	0.1
5	☐	250.000	252.977	1681799.70	4.2993	P	0.2
6	☐	500.000	499.869	3245801.89	8.4924	P	0.2
7	☐	1000.000	992.810	6458517.82	16.8642	A	1.0
8	☐	2000.000	2003.100	13032744.95	34.0223	A	0.2
9	☐			21588.37	0.0563	P	1.5

$$y = 0.0170 * x + 0.0029$$

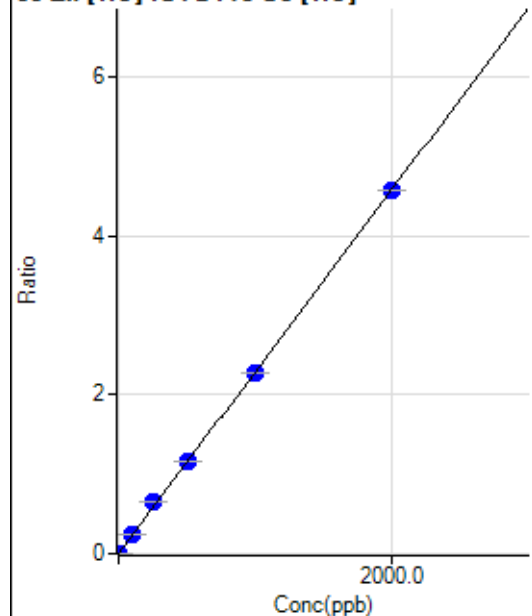
$$R = 1.0000$$

$$DL = 0.03206$$

$$BEC = 0.169$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	181.11	0.0004	P	10.6
2	☐	0.200					
3	☐	2.000	2.992	2913.67	0.0073	P	2.7
4	☐	100.000	105.598	96224.09	0.2424	P	0.2
5	☐	250.000	282.850	253693.05	0.6485	P	0.4
6	☐	500.000	510.461	447196.21	1.1701	P	0.1
7	☐	1000.000	994.824	873127.34	2.2799	P	0.6
8	☐	2000.000	1995.585	1751712.51	4.5729	P	0.1
9	☐			8557.10	0.0223	P	0.9

$$y = 0.0023 * x + 4.4861E-004$$

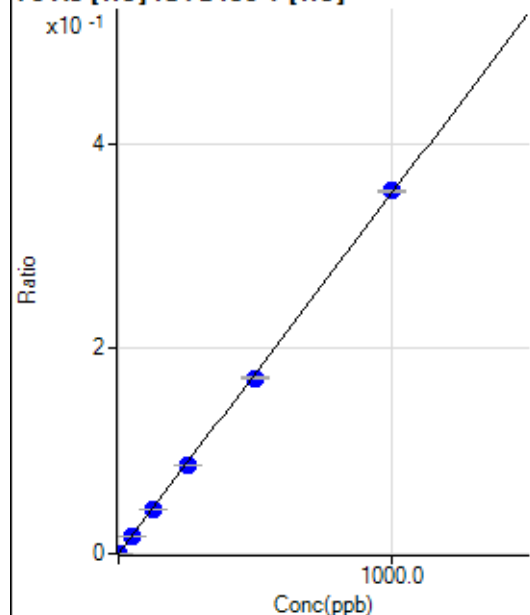
$$R = 0.9999$$

$$DL = 0.06204$$

$$BEC = 0.1958$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	37.04	0.0000	P	26.8
2	☐	0.100					
3	☐	1.000	0.954	729.66	0.0004	P	4.2
4	☐	50.000	50.397	36487.65	0.0177	P	0.1
5	☐	125.000	124.466	89305.67	0.0438	P	0.4
6	☐	250.000	246.678	174490.86	0.0868	P	0.8
7	☐	500.000	487.768	345477.64	0.1716	P	0.3
8	☐	1000.000	1006.993	708468.60	0.3541	P	0.2
9	☐			1096.35	0.0005	P	10.5

$$y = 3.5167\text{E-}004 * x + 1.7838\text{E-}005$$

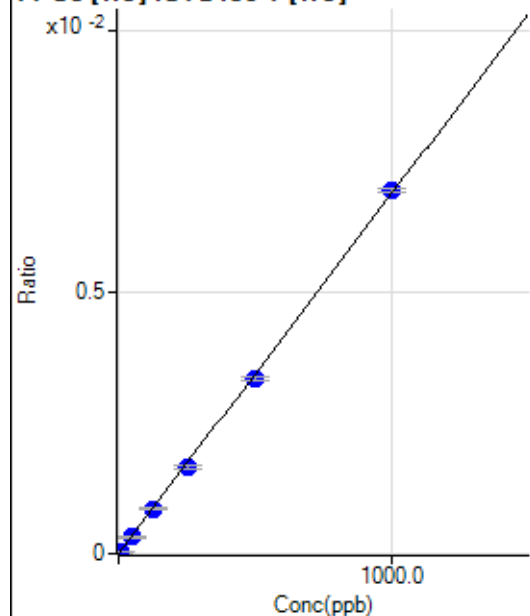
$$R = 0.9999$$

$$DL = 0.04072$$

$$BEC = 0.05072$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.5
2	☐	0.500					
3	☐	5.000	3.758	57.78	0.0000	P	12.0
4	☐	50.000	46.603	663.36	0.0003	P	9.1
5	☐	125.000	125.154	1759.03	0.0009	P	2.3
6	☐	250.000	241.000	3335.99	0.0017	P	3.7
7	☐	500.000	487.846	6758.35	0.0034	P	2.2
8	☐	1000.000	1008.483	13872.40	0.0069	P	1.2
9	☐			33.33	0.0000	P	39.6

$$y = 6.8744\text{E-}006 * x + 2.1325\text{E-}006$$

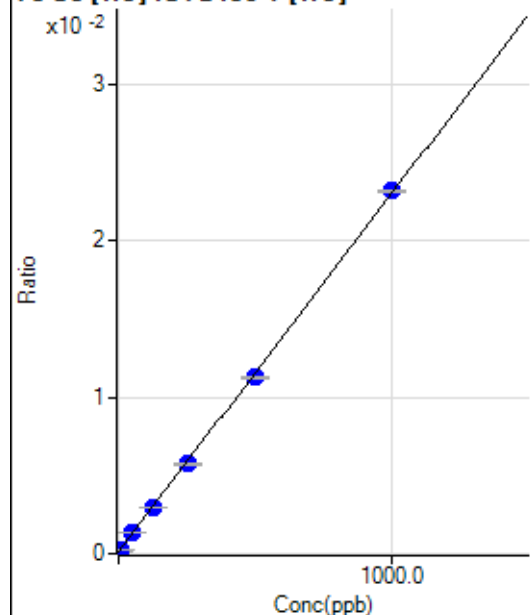
$$R = 0.9998$$

$$DL = 1.066$$

$$BEC = 0.3102$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	276.55	0.0001	P	8.7
2	☐	0.500					
3	☐	5.000	5.612	540.14	0.0003	P	2.2
4	☐	50.000	51.185	2681.14	0.0013	P	0.7
5	☐	125.000	124.592	6082.19	0.0030	P	1.7
6	☐	250.000	244.431	11508.35	0.0057	P	1.9
7	☐	500.000	486.859	22689.40	0.0113	P	1.1
8	☐	1000.000	1007.951	46376.90	0.0232	P	0.5
9	☐			372.85	0.0002	P	5.2

$$y = 2.2868\text{E-}005 * x + 1.3313\text{E-}004$$

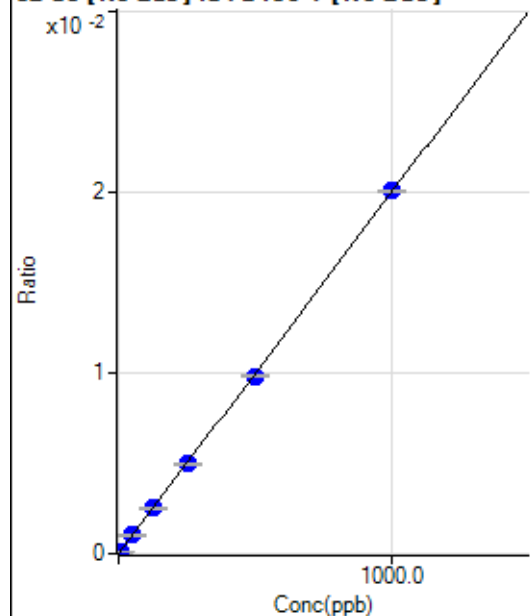
$$R = 0.9998$$

$$DL = 1.513$$

$$BEC = 5.822$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	-17.00	0.0000	P	-1140.
2	☐	0.500					
3	☐	5.000	5.060	1104.76	0.0001	P	11.5
4	☐	50.000	50.861	11199.54	0.0010	P	2.2
5	☐	125.000	125.412	27931.15	0.0025	P	1.2
6	☐	250.000	248.324	55455.82	0.0050	P	0.7
7	☐	500.000	491.347	109631.07	0.0098	P	0.7
8	☐	1000.000	1004.650	227196.21	0.0201	P	0.6
9	☐			411.33	0.0000	P	40.8

$$y = 1.9994\text{E-}005 * x - 1.4670\text{E-}006$$

$$R = 0.9999$$

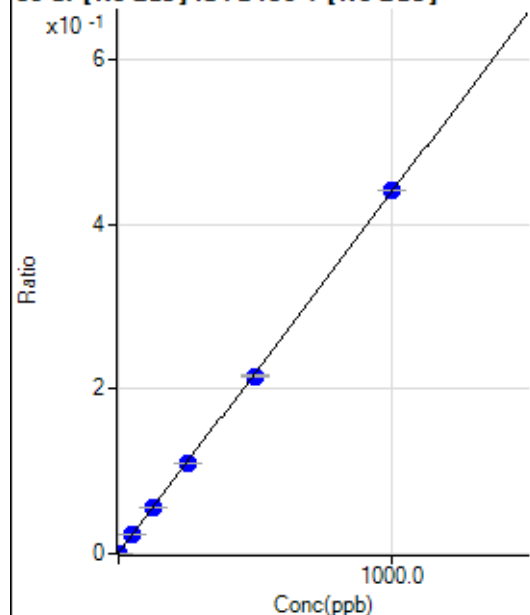
$$DL = 2.51$$

$$BEC = -0.07337$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	5448.49	0.0005	P	4.9
2	☐	0.100					
3	☐	1.000	1.039	10520.96	0.0009	P	2.7
4	☐	50.000	52.075	257424.44	0.0233	P	0.6
5	☐	125.000	126.523	624189.10	0.0560	P	0.5
6	☐	250.000	249.761	1229778.03	0.1101	P	0.4
7	☐	500.000	490.804	2408842.20	0.2158	P	0.5
8	☐	1000.000	1004.364	4989825.24	0.4411	P	0.0
9	☐			158729.30	0.0146	P	0.9

$$y = 4.3873\text{E-}004 * x + 4.9412\text{E-}004$$

$$R = 0.9999$$

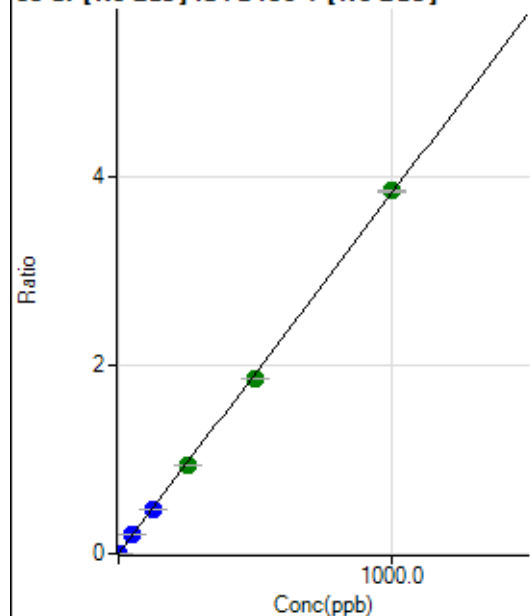
$$DL = 0.1657$$

$$BEC = 1.126$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	269.46	0.0000	P	15.3
2	☐	0.100					
3	☐	1.000	1.073	45662.72	0.0041	P	0.5
4	☐	50.000	51.617	2175273.07	0.1972	P	0.1
5	☐	125.000	124.622	5306958.88	0.4762	P	0.5
6	☐	250.000	247.133	10549301.36	0.9442	A	0.4
7	☐	500.000	486.839	20759968.52	1.8600	A	0.5
8	☐	1000.000	1007.264	43530112.78	3.8484	A	0.4
9	☐			1325180.44	0.1220	P	0.4

$$y = 0.0038 * x + 2.4448\text{E-}005$$

$$R = 0.9999$$

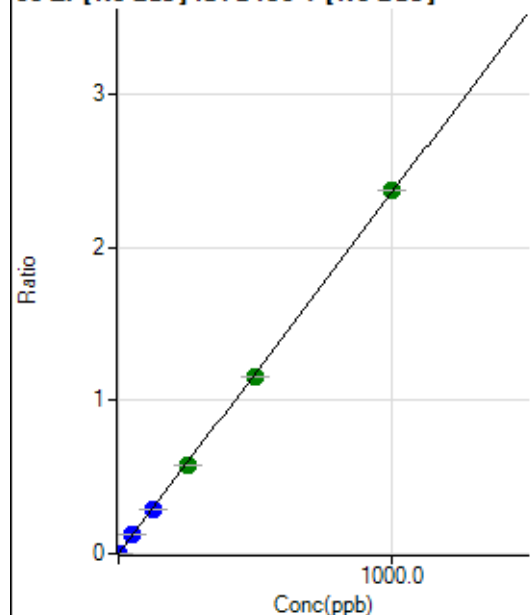
$$DL = 0.002929$$

$$BEC = 0.006399$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1005.64	0.0001	P	0.4
2	☐	0.100					
3	☐	1.000	0.831	22671.56	0.0020	P	0.2
4	☐	50.000	50.708	1316855.75	0.1194	P	0.2
5	☐	125.000	124.110	3255581.28	0.2921	P	0.6
6	☐	250.000	246.436	6479057.91	0.5799	A	0.7
7	☐	500.000	490.092	12870805.76	1.1532	A	0.6
8	☐	1000.000	1005.921	26772040.18	2.3668	A	0.2
9	☐			7560.63	0.0007	P	5.6

$$y = 0.0024 * x + 9.1181E-005$$

$$R = 0.9999$$

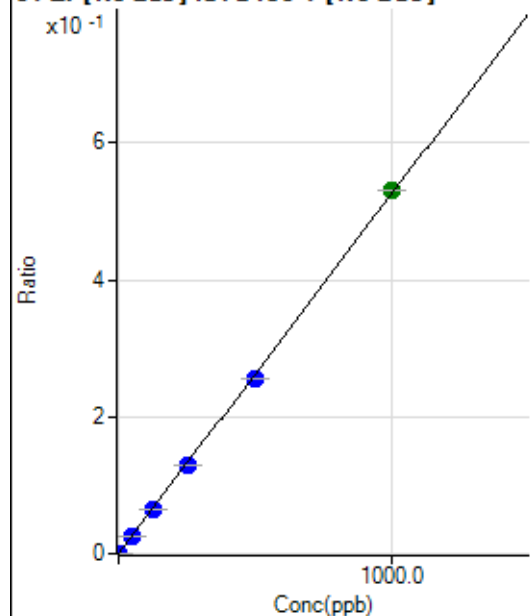
$$DL = 0.0004181$$

$$BEC = 0.03875$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	188.90	0.0000	P	32.5
2	☐	0.100					
3	☐	1.000	0.819	4956.65	0.0004	P	3.1
4	☐	50.000	50.647	293604.62	0.0266	P	0.2
5	☐	125.000	124.097	726726.95	0.0652	P	0.5
6	☐	250.000	244.668	1436077.14	0.1285	P	0.7
7	☐	500.000	485.343	2845623.11	0.2550	P	0.4
8	☐	1000.000	1008.742	5993765.20	0.5299	A	0.2
9	☐			1744.64	0.0002	P	3.8

$$y = 5.2528E-004 * x + 1.7100E-005$$

$$R = 0.9998$$

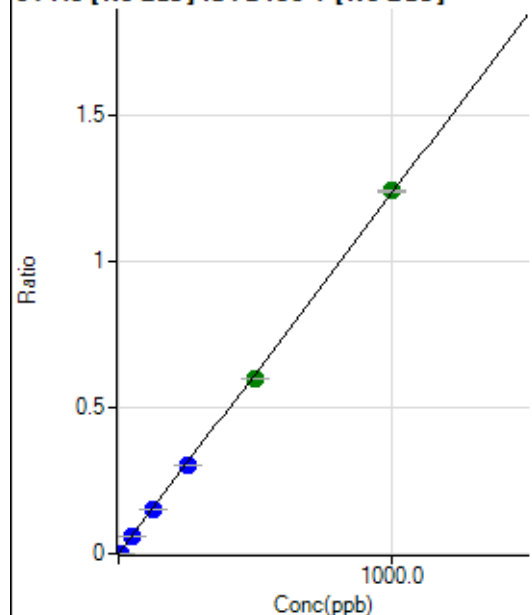
$$DL = 0.03169$$

$$BEC = 0.03255$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	550.04	0.0000	P	10.3
2	☐	0.500					
3	☐	5.000	2.073	28816.07	0.0026	P	3.5
4	☐	50.000	49.859	677576.55	0.0614	P	0.6
5	☐	125.000	122.877	1686704.53	0.1513	P	0.2
6	☐	250.000	244.534	3364222.30	0.3011	P	0.4
7	☐	500.000	487.347	6697334.61	0.6001	A	0.4
8	☐	1000.000	1007.980	14037892.33	1.2411	A	0.2
9	☐			28905.34	0.0027	P	6.0

$$y = 0.0012 * x + 4.9885E-005$$

$$R = 0.9999$$

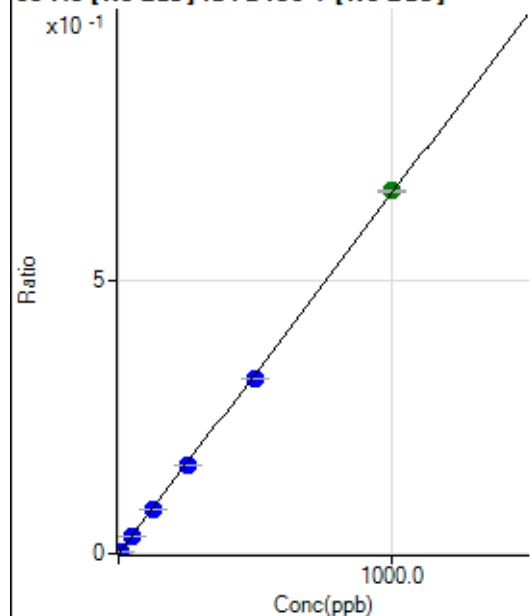
$$DL = 0.01252$$

$$BEC = 0.04052$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	383.36	0.0000	P	4.4
2	☐	0.500					
3	☐	5.000	4.919	36328.01	0.0033	P	1.2
4	☐	50.000	49.888	363426.92	0.0330	P	0.9
5	☐	125.000	122.498	901234.96	0.0809	P	1.0
6	☐	250.000	245.886	1813009.50	0.1623	P	0.4
7	☐	500.000	486.060	3579847.78	0.3207	P	0.6
8	☐	1000.000	1008.317	7525799.13	0.6653	A	0.7
9	☐			45964.10	0.0042	P	8.5

$$y = 6.5982E-004 * x + 3.4765E-005$$

$$R = 0.9998$$

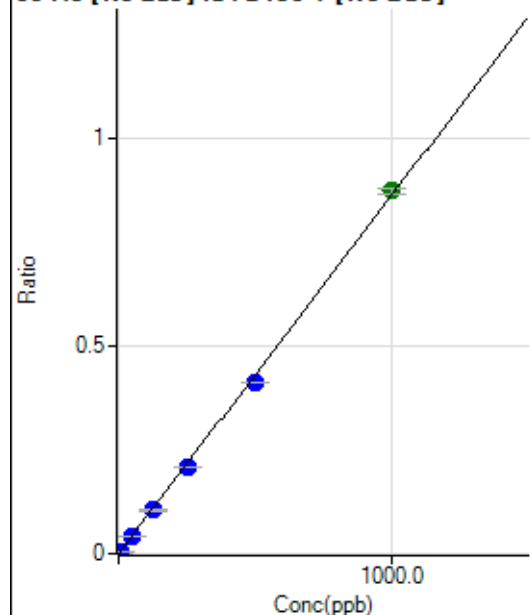
$$DL = 0.006912$$

$$BEC = 0.05269$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	530.59	0.0000	P	19.3
2	☐	0.500					
3	☐	5.000	4.120	39853.83	0.0036	P	0.9
4	☐	50.000	49.197	468081.14	0.0424	P	1.4
5	☐	125.000	121.110	1163668.99	0.1044	P	0.9
6	☐	250.000	240.922	2319978.00	0.2077	P	0.3
7	☐	500.000	478.886	4606178.66	0.4127	P	0.7
8	☐	1000.000	1013.357	9877473.49	0.8733	A	1.2
9	☐			56114.41	0.0052	P	6.6

$$y = 8.6170\text{E-}004 * x + 4.8148\text{E-}005$$

$$R = 0.9996$$

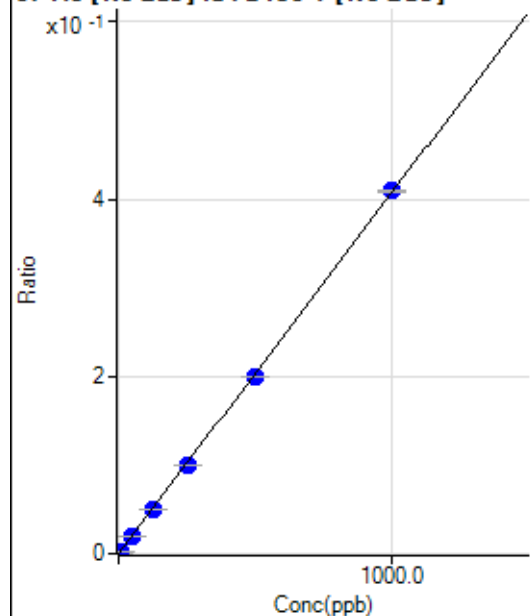
$$DL = 0.0324$$

$$BEC = 0.05588$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	213.90	0.0000	P	7.9
2	☐	0.500					
3	☐	5.000	4.877	22192.92	0.0020	P	1.3
4	☐	50.000	50.156	225283.41	0.0204	P	0.6
5	☐	125.000	123.218	558983.55	0.0502	P	0.7
6	☐	250.000	246.637	1121380.29	0.1004	P	0.8
7	☐	500.000	490.216	2226365.26	0.1995	P	0.3
8	☐	1000.000	1005.948	4629849.19	0.4093	P	0.6
9	☐			28657.52	0.0026	P	7.0

$$y = 4.0687\text{E-}004 * x + 1.9392\text{E-}005$$

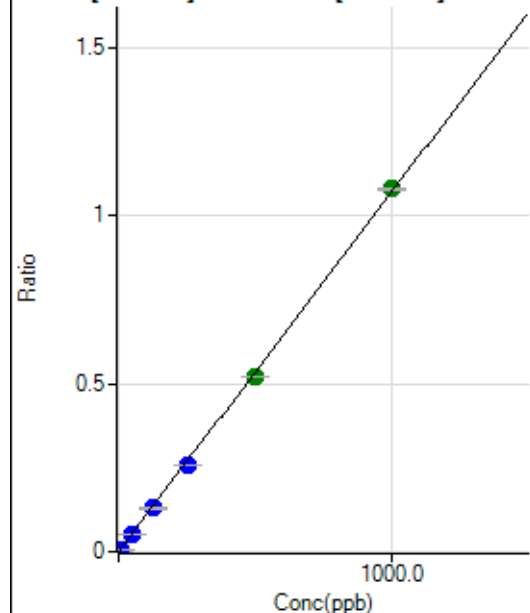
$$R = 0.9999$$

$$DL = 0.0113$$

$$BEC = 0.04766$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	616.71	0.0001	P	14.5
2	☐	0.500					
3	☐	5.000	4.807	57600.86	0.0052	P	0.6
4	☐	50.000	48.914	578036.76	0.0524	P	0.5
5	☐	125.000	120.470	1437749.31	0.1290	P	0.9
6	☐	250.000	241.793	2892084.92	0.2589	P	0.5
7	☐	500.000	486.888	5817010.02	0.5212	A	0.8
8	☐	1000.000	1009.229	12219240.90	1.0803	A	0.8
9	☐			73192.16	0.0067	P	7.0

$$y = 0.0011 * x + 5.5936E-005$$

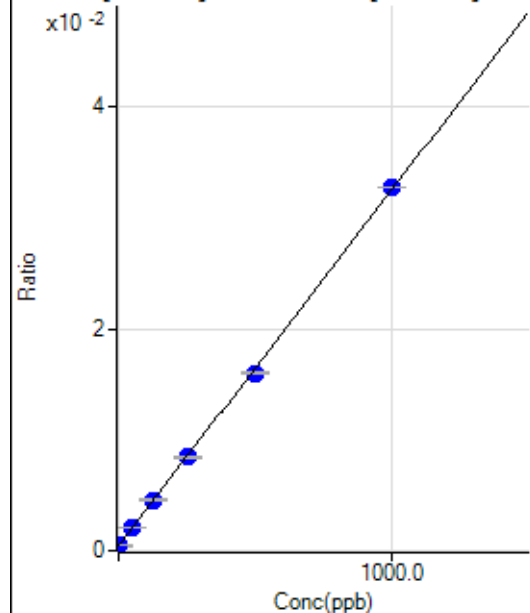
$$R = 0.9998$$

$$DL = 0.0228$$

$$BEC = 0.05226$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	5062.24	0.0004	P	5.0
2	☐	0.100					
3	☐	1.000	0.624	5492.98	0.0005	P	3.1
4	☐	50.000	52.071	25253.88	0.0021	P	1.0
5	☐	125.000	129.485	55579.62	0.0046	P	0.8
6	☐	250.000	249.101	105779.63	0.0084	P	1.4
7	☐	500.000	486.202	204655.19	0.0160	P	1.3
8	☐	1000.000	1006.460	417010.47	0.0327	P	0.1
9	☐			4795.49	0.0004	P	3.9

$$y = 3.2067E-005 * x + 4.4079E-004$$

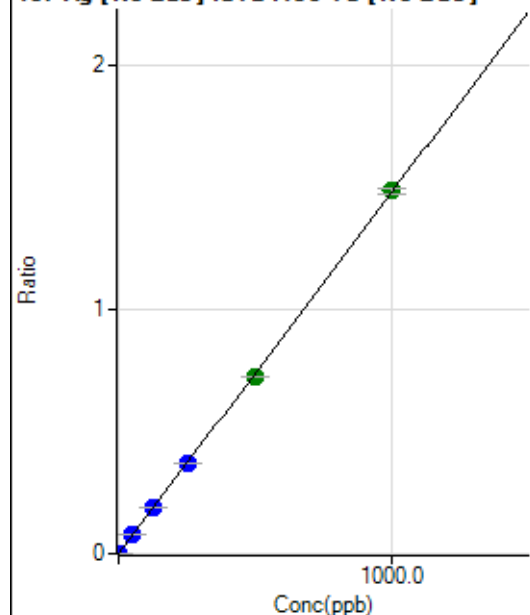
$$R = 0.9998$$

$$DL = 2.063$$

$$BEC = 13.75$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	116.67	0.0000	P	32.6
2	☐	0.100					
3	☐	1.000	1.988	35225.48	0.0030	P	1.8
4	☐	50.000	53.660	950903.62	0.0795	P	1.2
5	☐	125.000	129.720	2324694.35	0.1921	P	0.2
6	☐	250.000	249.034	4628422.02	0.3688	P	0.9
7	☐	500.000	488.829	9241431.20	0.7239	A	0.6
8	☐	1000.000	1005.053	18971542.61	1.4884	A	1.4
9	☐			3069.92	0.0003	P	8.6

$$y = 0.0015 * x + 1.0151E-005$$

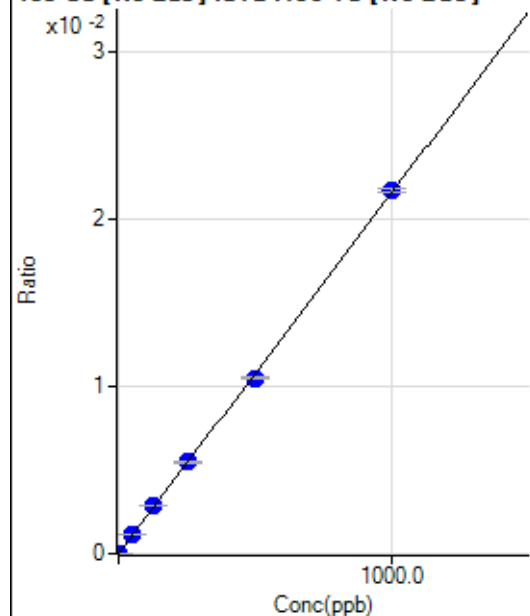
$$R = 0.9999$$

$$DL = 0.006714$$

$$BEC = 0.006854$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	25.00	0.0000	P	60.3
2	☐	0.100					
3	☐	1.000	1.010	286.12	0.0000	P	21.5
4	☐	50.000	54.375	14072.53	0.0012	P	1.4
5	☐	125.000	132.000	34513.29	0.0029	P	1.1
6	☐	250.000	253.416	68693.25	0.0055	P	0.8
7	☐	500.000	485.720	133897.19	0.0105	P	1.4
8	☐	1000.000	1005.192	276660.61	0.0217	P	0.9
9	☐			81.95	0.0000	P	7.5

$$y = 2.1591E-005 * x + 2.1743E-006$$

$$R = 0.9998$$

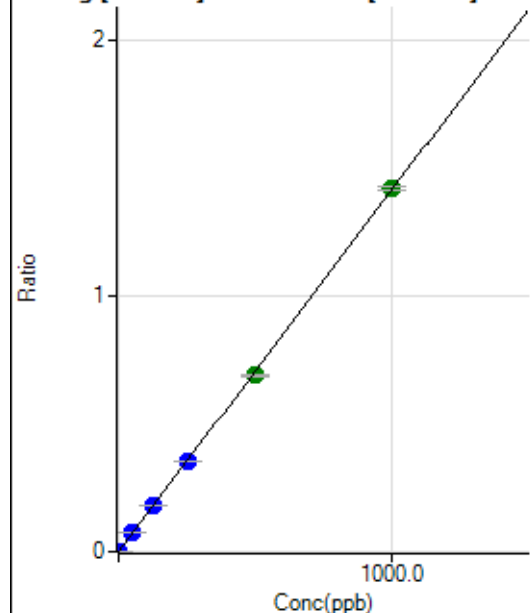
$$DL = 0.1822$$

$$BEC = 0.1007$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	77.78	0.0000	P	36.0
2	☐	0.100					
3	☐	1.000	2.017	34108.68	0.0029	P	0.4
4	☐	50.000	54.071	915664.74	0.0765	P	0.4
5	☐	125.000	129.700	2221119.10	0.1835	P	0.6
6	☐	250.000	251.190	4461173.63	0.3555	P	0.9
7	☐	500.000	489.554	8843860.35	0.6928	A	1.1
8	☐	1000.000	1004.134	18112777.14	1.4210	A	1.2
9	☐			2919.87	0.0002	P	9.7

$$y = 0.0014 * x + 6.7937E-006$$

$$R = 0.9999$$

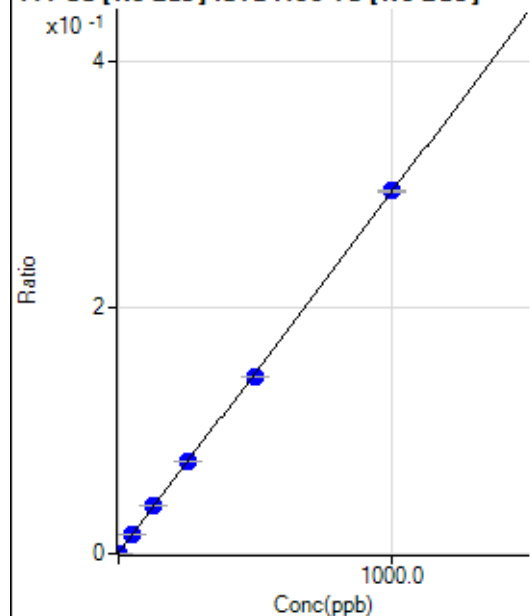
$$DL = 0.005189$$

$$BEC = 0.004801$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3638.57	0.0003	P	4.8
2	☐	0.100					
3	☐	1.000	1.007	7300.92	0.0006	P	2.1
4	☐	50.000	54.220	194197.00	0.0162	P	0.6
5	☐	125.000	131.416	470555.63	0.0389	P	0.6
6	☐	250.000	252.799	935098.48	0.0745	P	0.5
7	☐	500.000	489.048	1836347.48	0.1438	P	0.7
8	☐	1000.000	1003.763	3759119.93	0.2949	P	0.3
9	☐			4246.76	0.0004	P	4.4

$$y = 2.9349E-004 * x + 3.1682E-004$$

$$R = 0.9999$$

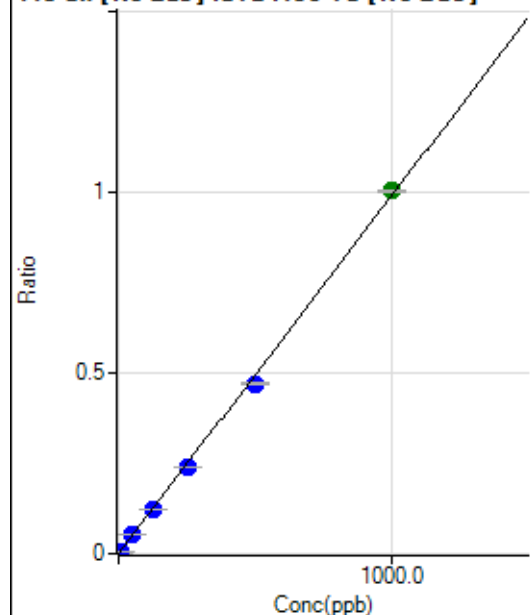
$$DL = 0.1556$$

$$BEC = 1.08$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	744.49	0.0001	P	19.8
2	☐	0.500					
3	☐	5.000	5.289	63067.50	0.0053	P	0.9
4	☐	50.000	51.424	608543.85	0.0509	P	1.3
5	☐	125.000	125.592	1501975.64	0.1241	P	0.5
6	☐	250.000	243.293	3016782.60	0.2404	P	0.2
7	☐	500.000	474.601	5985451.35	0.4689	P	0.7
8	☐	1000.000	1014.230	12770741.08	1.0019	A	0.6
9	☐			15639.87	0.0013	P	9.4

$$y = 9.8777E-004 * x + 6.4973E-005$$

$$R = 0.9995$$

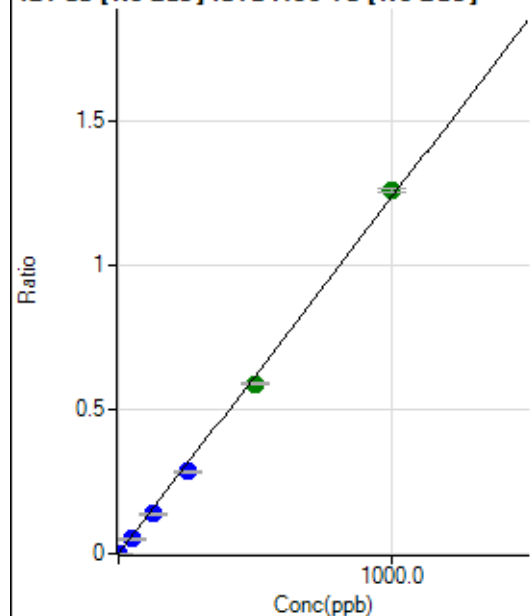
$$DL = 0.03903$$

$$BEC = 0.06578$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	769.51	0.0001	P	17.0
2	☐	0.200					
3	☐	2.000	2.104	31806.44	0.0027	P	1.4
4	☐	50.000	40.670	602297.19	0.0503	P	2.8
5	☐	125.000	110.874	1659343.27	0.1371	P	0.9
6	☐	250.000	229.808	3566028.07	0.2841	P	0.5
7	☐	500.000	476.840	7525799.56	0.5895	A	1.0
8	☐	1000.000	1018.860	16054812.34	1.2595	A	1.1
9	☐			76324.68	0.0063	P	6.0

$$y = 0.0012 * x + 6.7133E-005$$

$$R = 0.9994$$

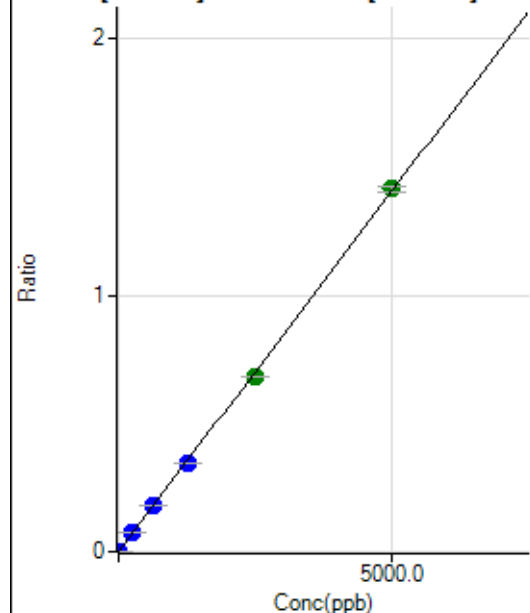
$$DL = 0.02778$$

$$BEC = 0.05431$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	186.12	0.0000	P	19.3
2	☐	1.000					
3	☐	10.000	10.280	34572.08	0.0029	P	1.8
4	☐	250.000	260.212	873587.93	0.0730	P	1.1
5	☐	625.000	630.179	2139349.70	0.1768	P	0.5
6	☐	1250.000	1231.949	4337272.54	0.3456	P	0.1
7	☐	2500.000	2426.795	8690800.46	0.6808	A	0.7
8	☐	5000.000	5039.957	18021183.04	1.4138	A	1.5
9	☐			6849.21	0.0006	P	1.5

$$y = 2.8052\text{E-}004 * x + 1.6220\text{E-}005$$

$$R = 0.9998$$

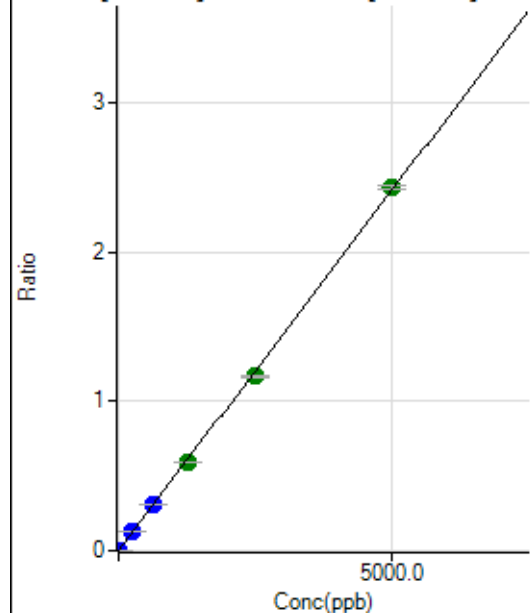
$$DL = 0.03346$$

$$BEC = 0.05782$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	252.80	0.0000	P	9.3
2	☐	1.000					
3	☐	10.000	10.421	60170.50	0.0050	P	1.6
4	☐	250.000	261.623	1509795.51	0.1262	P	0.6
5	☐	625.000	632.459	3690773.47	0.3050	P	0.2
6	☐	1250.000	1236.126	7480894.09	0.5961	A	0.8
7	☐	2500.000	2420.128	14898832.28	1.1670	A	0.6
8	☐	5000.000	5041.890	30990469.10	2.4313	A	1.0
9	☐			11538.68	0.0010	P	8.7

$$y = 4.8221\text{E-}004 * x + 2.2024\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.01277$$

$$BEC = 0.04567$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			17.78		P	43.3
2	☐						
3	☐			6.67		P	100.0
4	☐			48.89		P	56.8
5	☐			131.12		P	11.7
6	☐			242.23		P	6.9
7	☐			468.92		P	5.7
8	☐			866.73		P	5.4
9	☐			186.68		P	27.0

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			2.22		P	173.2
4	☐			6.66		P	86.6
5	☐			22.22		P	69.3
6	☐			24.45		P	28.4
7	☐			55.56		P	9.2
8	☐			97.78		P	23.9
9	☐			105.56		P	7.3

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			30.56		P	63.0
2	☐						
3	☐			25.00		P	88.2
4	☐			94.45		P	13.5
5	☐			66.67		P	12.5
6	☐			80.56		P	46.6
7	☐			177.79		P	23.6
8	☐			305.58		P	20.5
9	☐			230.57		P	12.7

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			3.33		P	173.2
2	☐						
3	☐			4.44		P	114.6
4	☐			15.56		P	32.7
5	☐			17.78		P	21.7
6	☐			25.56		P	7.5
7	☐			35.55		P	37.9
8	☐			60.00		P	11.1
9	☐			115.56		P	28.9

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

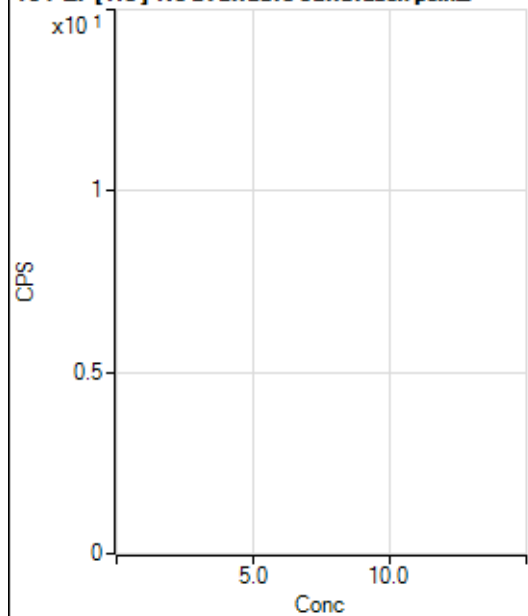
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			136.12		P	17.7
2	☐						
3	☐			119.45		P	10.7
4	☐			86.12		P	5.6
5	☐			111.11		P	24.1
6	☐			116.67		P	14.3
7	☐			141.68		P	21.2
8	☐			200.01		P	29.2
9	☐			222.23		P	19.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			60.00		P	11.1
2	☐						
3	☐			57.78		P	29.0
4	☐			45.55		P	36.8
5	☐			52.22		P	3.7
6	☐			70.00		P	25.2
7	☐			85.56		P	15.7
8	☐			86.67		P	16.8
9	☐			136.67		P	15.2

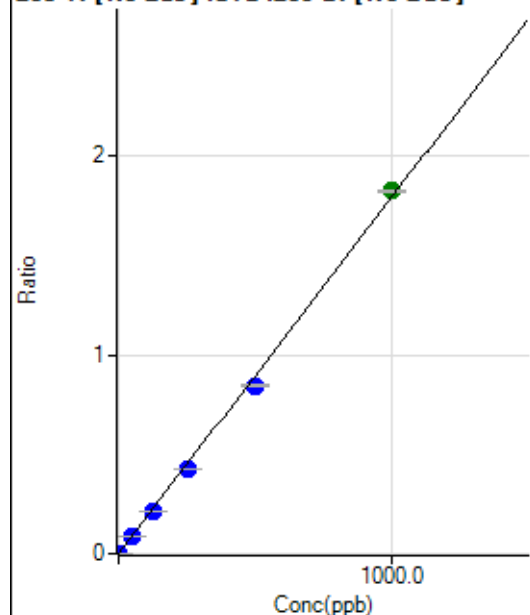
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			66.67		P	0.0
2	☐						
3	☐			50.00		P	0.0
4	☐			58.34		P	24.7
5	☐			47.22		P	44.4
6	☐			55.56		P	52.7
7	☐			86.11		P	56.7
8	☐			61.11		P	70.0
9	☐			125.00		P	23.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			17.78		P	39.0
2	☐						
3	☐			33.33		P	26.4
4	☐			15.55		P	24.8
5	☐			16.67		P	40.0
6	☐			20.00		P	33.4
7	☐			33.33		P	20.0
8	☐			35.55		P	44.3
9	☐			60.00		P	20.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	413.91	0.0001	P	21.6
2	☐	0.100					
3	☐	1.000	0.954	11914.16	0.0018	P	2.2
4	☐	50.000	49.596	596516.53	0.0888	P	0.9
5	☐	125.000	120.911	1481427.25	0.2165	P	0.8
6	☐	250.000	237.222	3043673.81	0.4247	P	0.8
7	☐	500.000	470.316	6090735.82	0.8419	P	1.4
8	☐	1000.000	1018.568	13014969.82	1.8233	A	0.6
9	☐			7552.55	0.0012	P	5.0

$$y = 0.0018 * x + 6.2971E-005$$

$$R = 0.9993$$

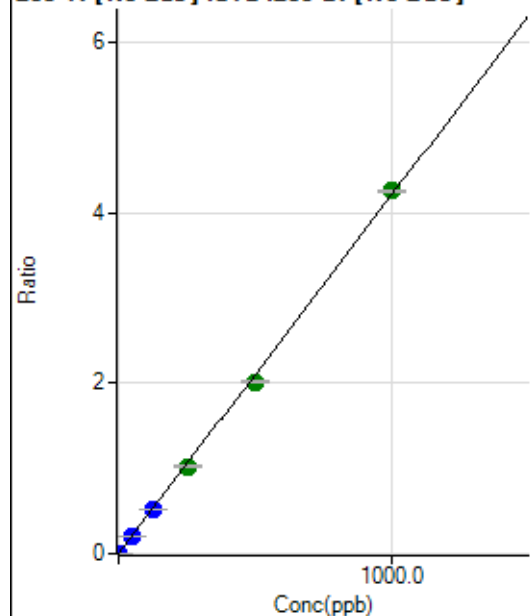
$$DL = 0.02277$$

$$BEC = 0.03518$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	950.08	0.0001	P	15.4
2	☐	0.100					
3	☐	1.000	0.986	28871.25	0.0043	P	0.3
4	☐	50.000	50.220	1418112.69	0.2112	P	1.6
5	☐	125.000	123.142	3542531.50	0.5177	P	1.1
6	☐	250.000	243.068	7322232.11	1.0217	A	1.2
7	☐	500.000	479.965	14593618.56	2.0173	A	1.9
8	☐	1000.000	1011.972	30360920.13	4.2533	A	0.7
9	☐			18455.28	0.0029	P	7.0

$$y = 0.0042 * x + 1.4435E-004$$

$$R = 0.9997$$

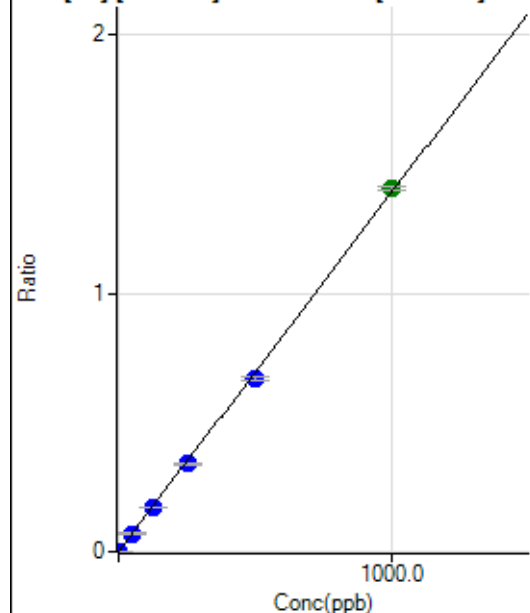
$$DL = 0.0159$$

$$BEC = 0.03435$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1298.25	0.0002	P	7.0
2	☐	0.100					
3	☐	1.000	1.034	10995.61	0.0016	P	2.1
4	☐	50.000	50.492	472288.85	0.0703	P	1.5
5	☐	125.000	124.812	1187836.56	0.1736	P	0.7
6	☐	250.000	244.308	2433791.43	0.3396	P	1.0
7	☐	500.000	482.275	4848017.82	0.6702	P	1.6
8	☐	1000.000	1010.285	10019512.26	1.4037	A	0.9
9	☐			14295.12	0.0023	P	1.3

$$y = 0.0014 * x + 1.9734E-004$$

$$R = 0.9997$$

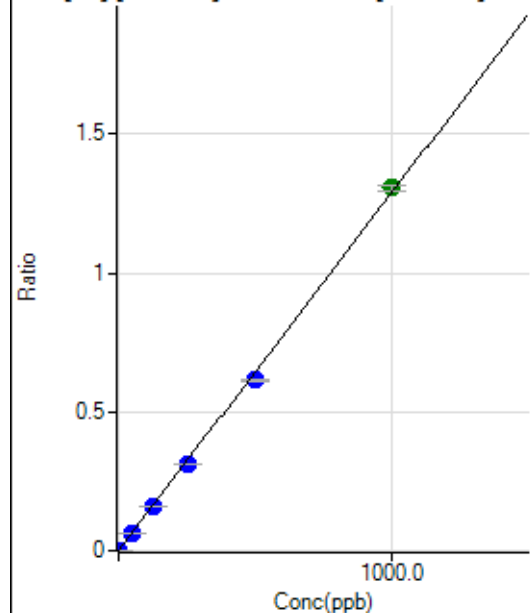
$$DL = 0.03003$$

$$BEC = 0.1421$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1289.00	0.0002	P	10.9
2	☐	0.100					
3	☐	1.000	0.989	9894.73	0.0015	P	2.4
4	☐	50.000	49.827	432067.72	0.0643	P	1.3
5	☐	125.000	122.532	1080863.45	0.1580	P	0.7
6	☐	250.000	240.560	2221067.42	0.3099	P	1.1
7	☐	500.000	476.652	4440984.68	0.6139	P	1.3
8	☐	1000.000	1014.351	9322863.98	1.3062	A	1.6
9	☐			12196.64	0.0019	P	3.0

$$y = 0.0013 * x + 1.9592E-004$$

$$R = 0.9995$$

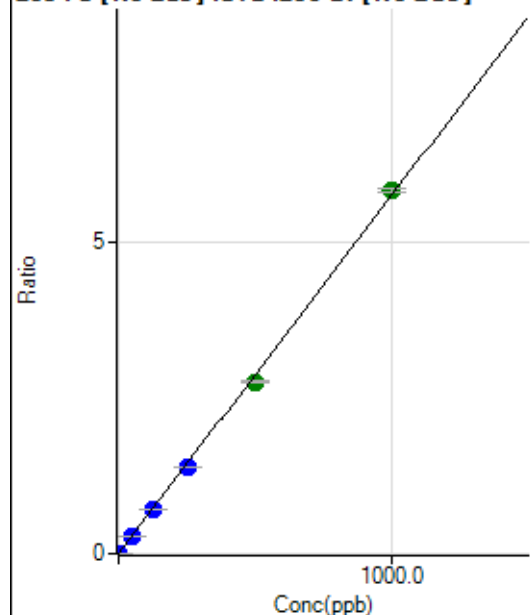
$$DL = 0.04961$$

$$BEC = 0.1522$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	5552.48	0.0008	P	6.8
2	☐	0.100					
3	☐	1.000	1.001	44376.36	0.0066	P	1.4
4	☐	50.000	50.012	1933157.17	0.2879	P	1.1
5	☐	125.000	122.851	4831010.10	0.7060	P	0.8
6	☐	250.000	241.781	9952412.33	1.3886	P	0.6
7	☐	500.000	478.570	19877928.08	2.7478	A	1.4
8	☐	1000.000	1013.038	41511841.79	5.8156	A	1.0
9	☐			56294.32	0.0090	P	0.8

$$y = 0.0057 * x + 8.4397E-004$$

$$R = 0.9996$$

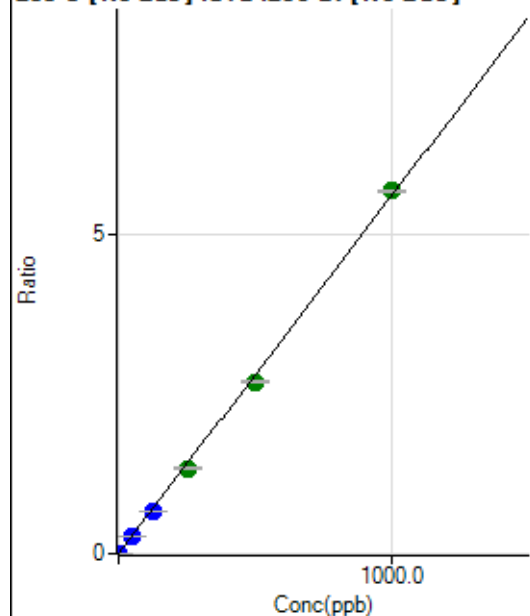
$$DL = 0.03$$

$$BEC = 0.147$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	1369.58	0.0002	P	11.5
2	☐	0.100					
3	☐	1.000	0.954	37307.37	0.0055	P	0.9
4	☐	50.000	48.174	1810293.10	0.2696	P	1.3
5	☐	125.000	119.604	4578193.33	0.6690	P	1.4
6	☐	250.000	239.157	9585850.65	1.3376	A	1.2
7	☐	500.000	478.684	19366371.27	2.6770	A	1.2
8	☐	1000.000	1014.134	40482725.21	5.6712	A	0.8
9	☐			5904.38	0.0009	P	8.3

$$y = 0.0056 * x + 2.0829E-004$$

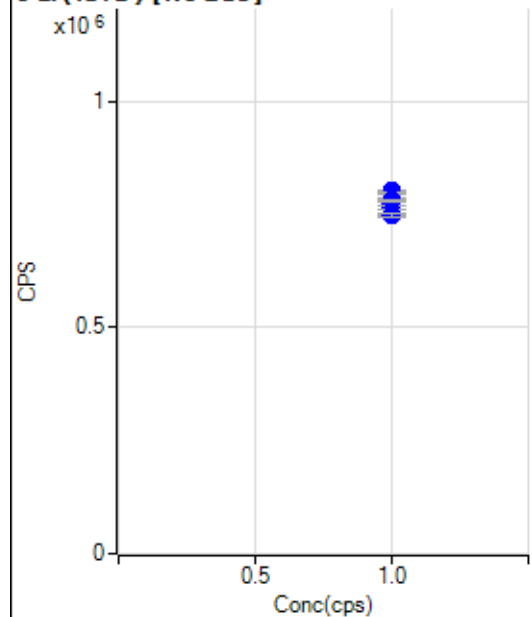
$$R = 0.9996$$

$$DL = 0.0129$$

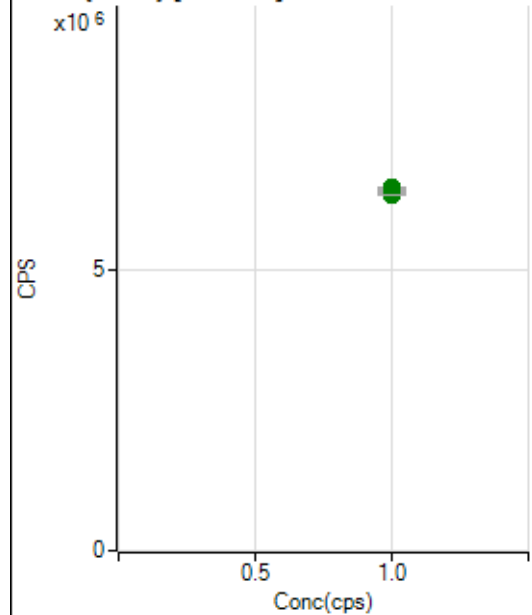
$$BEC = 0.03725$$

Weight: <None>

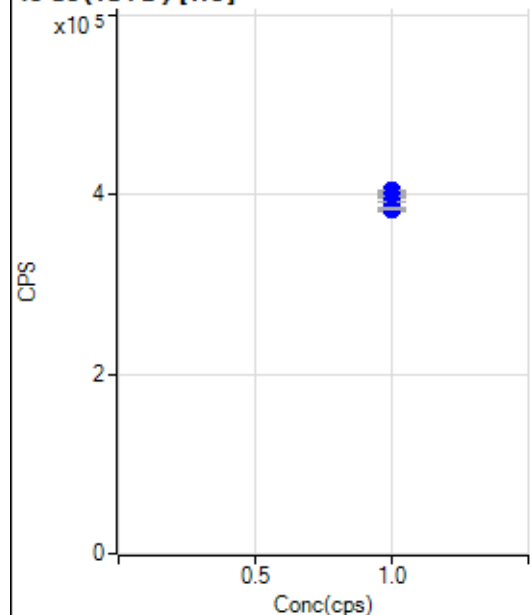
Min Conc: 0

6 Li (ISTD) [No Gas]

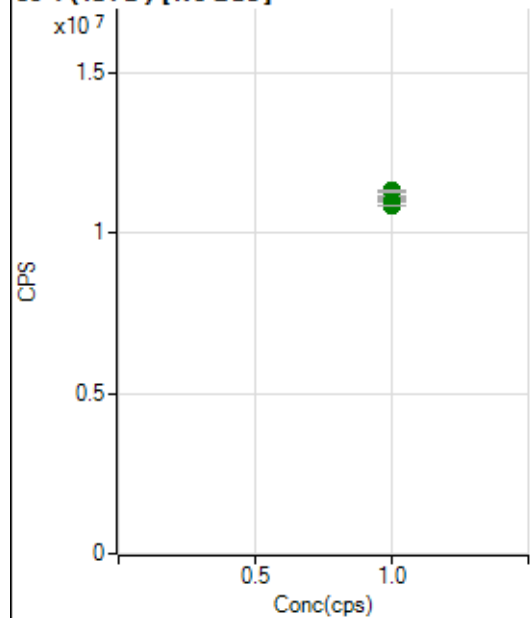
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		750766.82		P	0.2
2	☐	1.000					
3	☐	1.000		775533.66		P	1.3
4	☐	1.000		766774.59		P	1.1
5	☐	1.000		784117.79		P	1.1
6	☐	1.000		801899.24		P	0.7
7	☐	1.000		797982.94		P	0.7
8	☐	1.000		780018.65		P	0.4
9	☐	1.000		748702.20		P	0.9

45 Sc (ISTD) [No Gas]

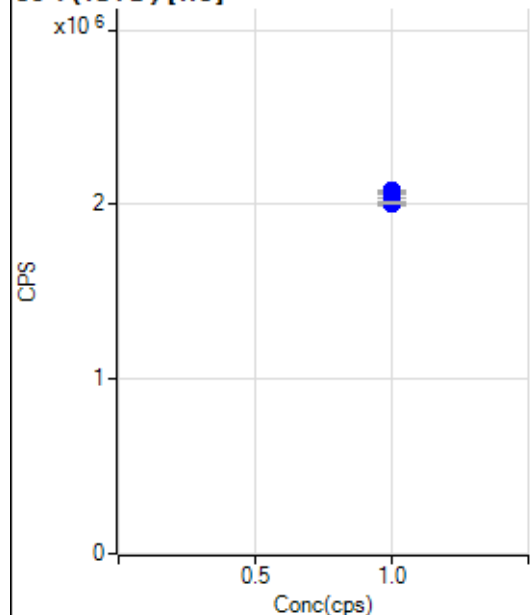
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		6393563.55		A	1.5
2	☐	1.000					
3	☐	1.000		6454820.41		A	0.4
4	☐	1.000		6447943.59		A	0.5
5	☐	1.000		6407074.84		A	0.5
6	☐	1.000		6397275.36		A	0.5
7	☐	1.000		6364131.43		A	0.8
8	☐	1.000		6383385.73		A	0.5
9	☐	1.000		6334026.27		A	0.1

45 Sc (ISTD) [He]

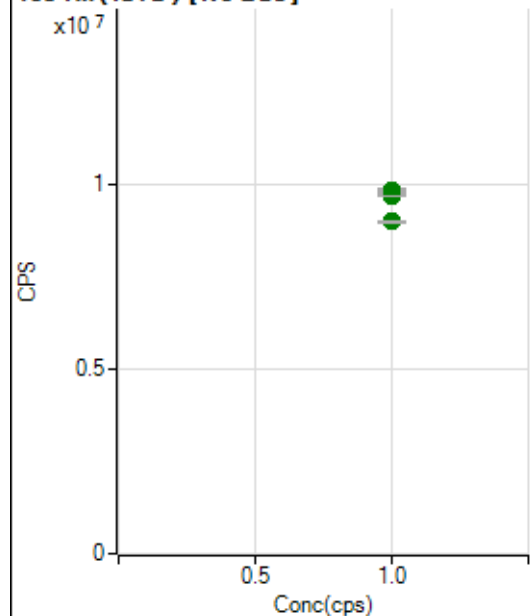
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		403751.69		P	0.3
2	☐	1.000					
3	☐	1.000		398879.82		P	0.4
4	☐	1.000		396963.57		P	0.4
5	☐	1.000		391181.96		P	0.3
6	☐	1.000		382200.62		P	0.7
7	☐	1.000		382980.83		P	0.4
8	☐	1.000		383066.13		P	0.4
9	☐	1.000		383714.45		P	0.7

89 Y (ISTD) [No Gas]

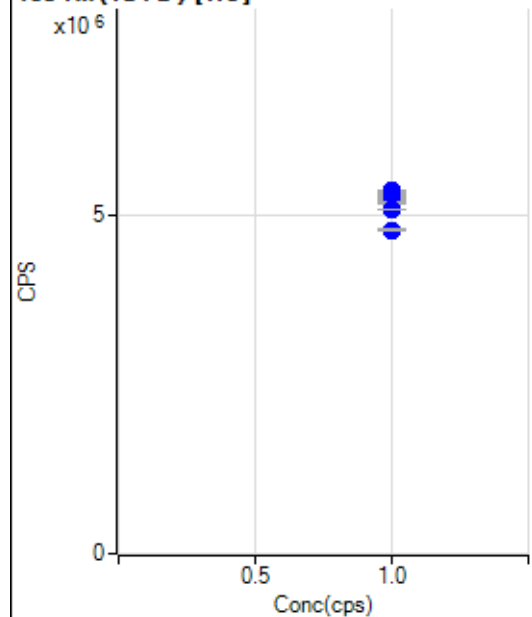
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		11029273.58		A	0.7
2	☐	1.000					
3	☐	1.000		11075439.70		A	0.6
4	☐	1.000		11028994.42		A	0.1
5	☐	1.000		11145634.14		A	0.5
6	☐	1.000		11172521.78		A	0.1
7	☐	1.000		11161168.86		A	0.4
8	☐	1.000		11311273.86		A	0.2
9	☐	1.000		10861314.98		A	0.3

89 Y (ISTD) [He]

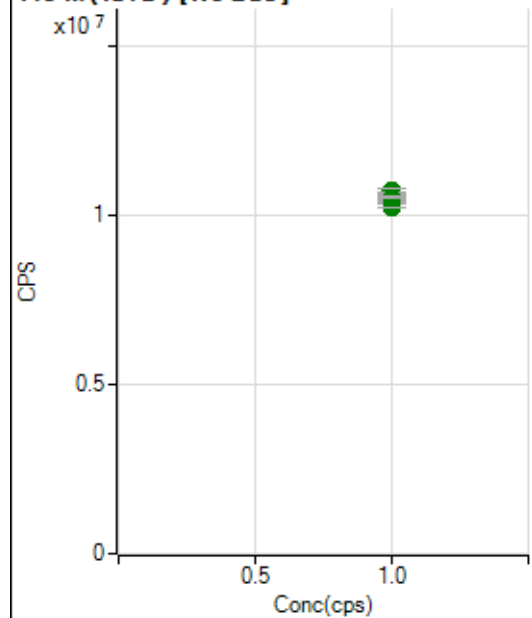
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2077556.72		P	0.4
2	☐	1.000					
3	☐	1.000		2065868.67		P	0.3
4	☐	1.000		2056691.31		P	0.2
5	☐	1.000		2039454.36		P	0.1
6	☐	1.000		2011094.59		P	0.9
7	☐	1.000		2013839.52		P	0.4
8	☐	1.000		2000471.07		P	0.5
9	☐	1.000		2005793.08		P	0.6

103 Rh (ISTD) [No Gas]

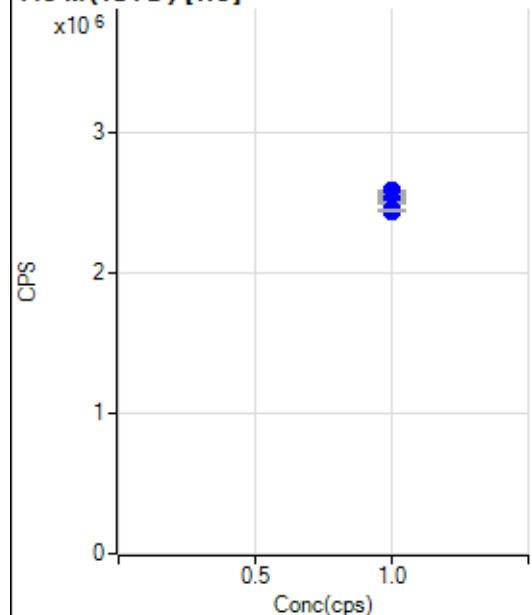
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		9788537.98		A	1.8
2	☐	1.000					
3	☐	1.000		9813713.59		A	0.3
4	☐	1.000		9779414.54		A	0.7
5	☐	1.000		9804602.39		A	0.6
6	☐	1.000		9805346.05		A	0.2
7	☐	1.000		9740989.97		A	0.1
8	☐	1.000		9670954.12		A	0.3
9	☐	1.000		8986950.81		A	0.5

103 Rh (ISTD) [He]

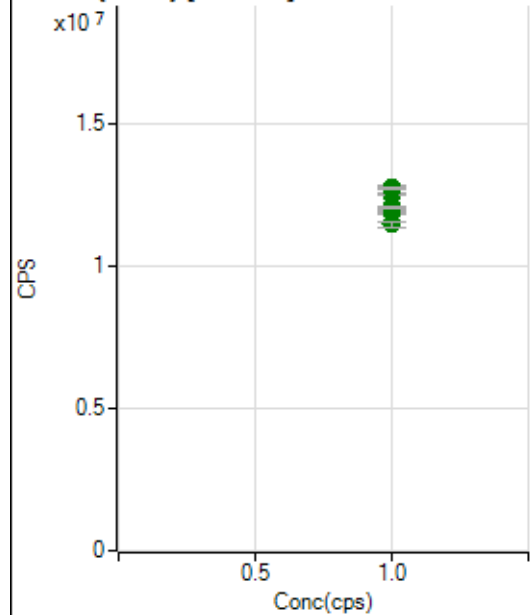
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5374497.14		P	0.2
2	☐	1.000					
3	☐	1.000		5374498.88		P	0.4
4	☐	1.000		5322872.28		P	0.3
5	☐	1.000		5284536.45		P	0.2
6	☐	1.000		5240706.97		P	0.5
7	☐	1.000		5200745.72		P	0.6
8	☐	1.000		5103004.64		P	0.2
9	☐	1.000		4789603.61		P	0.6

115 In (ISTD) [No Gas]

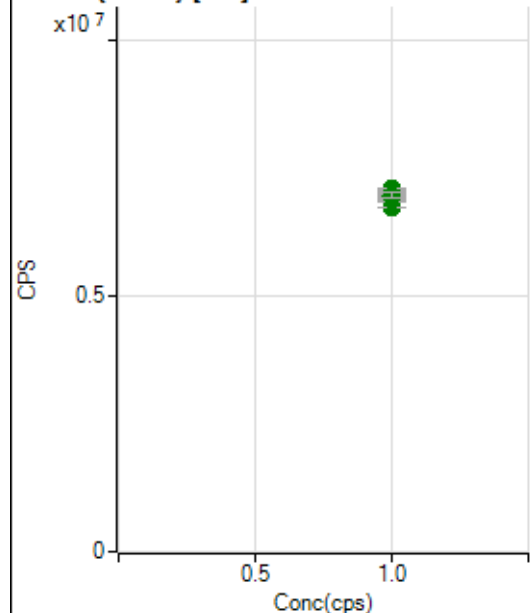
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		10405280.22		A	1.6
2	☐	1.000					
3	☐	1.000		10464035.69		A	0.7
4	☐	1.000		10468336.02		A	1.6
5	☐	1.000		10497689.75		A	1.2
6	☐	1.000		10627847.29		A	0.5
7	☐	1.000		10703521.58		A	1.2
8	☐	1.000		10517227.56		A	0.3
9	☐	1.000		10206930.11		A	0.2

115 In (ISTD) [He]

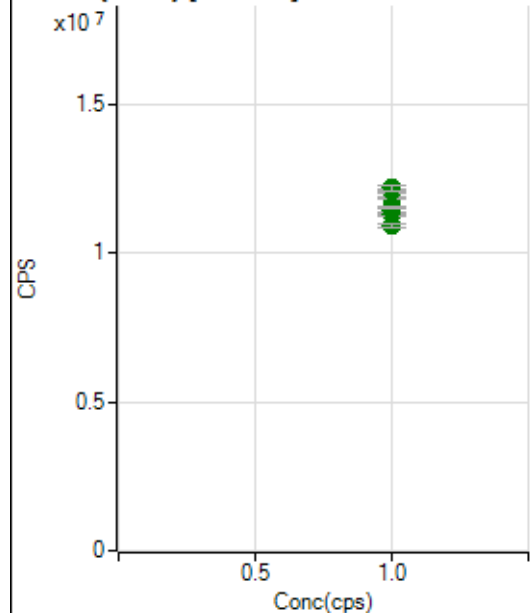
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2588997.32		P	0.5
2	☐	1.000					
3	☐	1.000		2581774.01		P	0.3
4	☐	1.000		2570690.54		P	0.5
5	☐	1.000		2559900.94		P	0.3
6	☐	1.000		2529882.64		P	0.7
7	☐	1.000		2511074.41		P	0.5
8	☐	1.000		2442666.40		P	0.3
9	☐	1.000		2450924.20		P	0.4

159 Tb (ISTD) [No Gas]

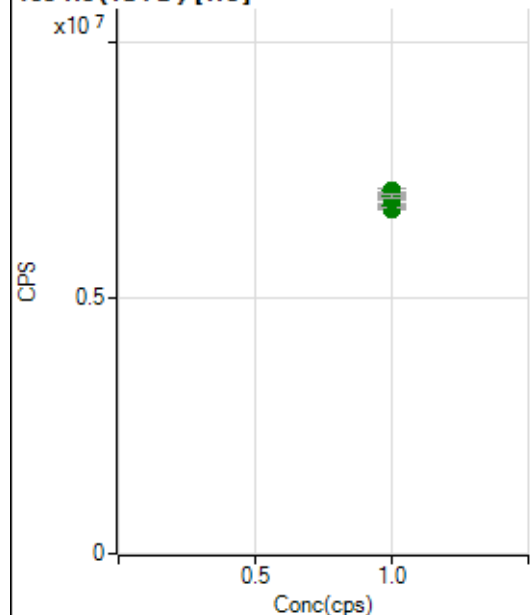
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		11486807.47		A	1.9
2	☐	1.000					
3	☐	1.000		11922808.16		A	1.2
4	☐	1.000		11965760.65		A	0.8
5	☐	1.000		12100885.79		A	0.1
6	☐	1.000		12549926.90		A	0.3
7	☐	1.000		12766503.28		A	1.0
8	☐	1.000		12746687.31		A	0.2
9	☐	1.000		12065451.63		A	0.3

159 Tb (ISTD) [He]

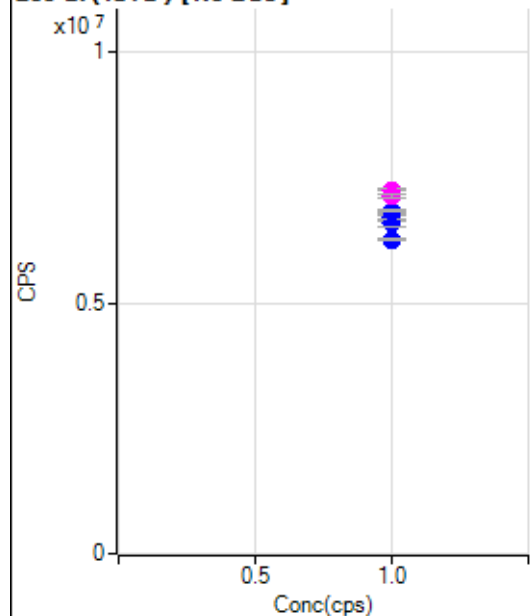
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		6887650.52		A	0.2
2	☐	1.000					
3	☐	1.000		6738449.90		A	0.2
4	☐	1.000		6866895.24		A	0.2
5	☐	1.000		6869095.04		A	0.8
6	☐	1.000		6974449.62		A	0.4
7	☐	1.000		7077870.17		A	0.5
8	☐	1.000		7092838.65		A	0.2
9	☐	1.000		6969171.29		A	1.2

165 Ho (ISTD) [No Gas]

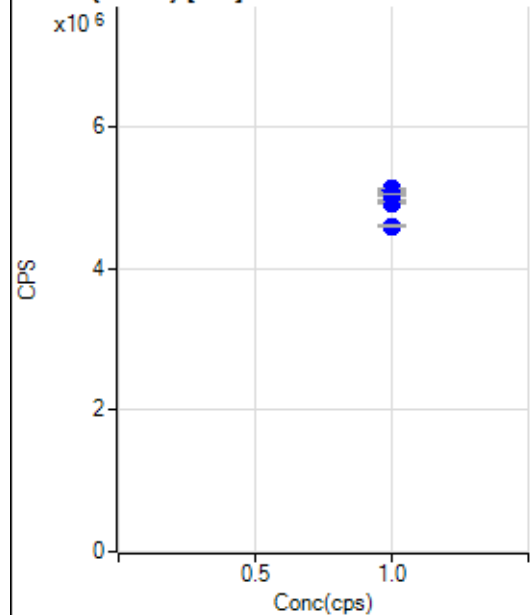
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		10953786.53		A	1.2
2	☐	1.000					
3	☐	1.000		11291394.00		A	0.8
4	☐	1.000		11304762.49		A	1.0
5	☐	1.000		11451297.48		A	1.4
6	☐	1.000		11856542.36		A	0.3
7	☐	1.000		12121845.15		A	1.1
8	☐	1.000		12205175.10		A	1.3
9	☐	1.000		11524687.15		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		6774043.65		A	1.0
2	☐	1.000					
3	☐	1.000		6731764.14		A	0.5
4	☐	1.000		6814095.94		A	0.9
5	☐	1.000		6935168.58		A	0.8
6	☐	1.000		6986991.63		A	0.6
7	☐	1.000		7094789.61		A	0.9
8	☐	1.000		7062319.83		A	0.4
9	☐	1.000		6991710.31		A	1.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		6583548.31		P	1.6
2	☐	1.000					
3	☐	1.000		6733216.01		P	1.5
4	☐	1.000		6714879.07		P	1.0
5	☐	1.000		6842928.93		P	0.4
6	☐	1.000		7167466.91		M	1.8
7	☐	1.000		7235204.34		M	1.6
8	☐	1.000		7138603.64		M	1.4
9	☐	1.000		6266845.25		P	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4934461.66		P	0.5
2	☐	1.000					
3	☐	1.000		4940014.47		P	0.5
4	☐	1.000		4967368.09		P	0.6
5	☐	1.000		5029354.54		P	0.2
6	☐	1.000		5132762.94		P	0.5
7	☐	1.000		5116101.48		P	0.7
8	☐	1.000		5063099.13		P	0.3
9	☐	1.000		4606924.38		P	0.8

US EPA Tune Check Sample Report

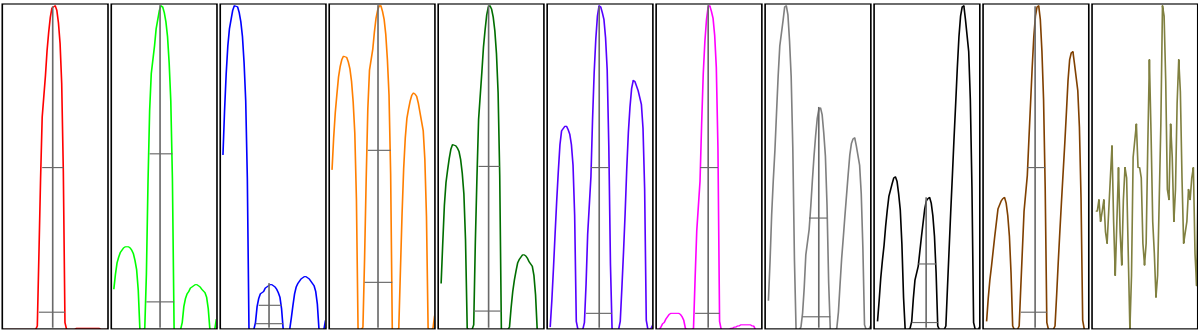
Batch Folder D:\ICP-MS Data\P7031517-ICPMS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	44344	0.60	5.00	
24	2218400	0.52	5.00	
25	312142	0.51	5.00	
26	365831	0.61	5.00	
59	802419	0.50	5.00	
113	129435	0.57	5.00	
115	1991820	0.30	5.00	
206	221397	0.71	5.00	
207	190592	0.63	5.00	
208	469077	0.58	5.00	
220	13	14.63		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	44210	44533	43982	44333	44661
24	2207927	2208323	2214326	2230013	2231414
25	310488	310678	312077	313309	314157
26	364269	363300	365588	367101	368897
59	799045	799007	801491	803853	808700
113	128233	129458	130154	129463	129869
115	1987846	2000745	1986234	1989245	1995032
206	219051	221366	220920	223095	222555
207	188793	190579	190297	192031	191261
208	464926	467740	471369	471070	470278
220	14	12	11	16	14

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7287	8.95	8.9 - 9.1		0.786	0.900	
24	347084	23.90	23.9 - 24.1		0.817	0.900	
25	47615	24.90	24.9 - 25.1		0.797	0.900	
26	56445	25.90	25.9 - 26.1		0.803	0.900	
59	132500	58.95	58.9 - 59.1		0.786	0.900	
113	24195	113.00	112.9 - 113.1		0.775	0.900	
115	373716	115.00	114.9 - 115.1		0.733	0.900	
206	42798	206.05	205.9 - 206.1		0.801	0.900	
207	36843	207.00	206.9 - 207.1		0.750	0.900	
208	90443	208.00	207.9 - 208.1		0.777	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.0	V			
Extract 2	-200.0	V	Cell Entrance	-30	V			
Omega Bias	-85	V	Cell Exit	-50	V			
Deflect	13.6	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	190	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	265913	0.77	
89	212003	0.96	
205	242611	0.72	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	268222	266770	266466	265398	262711
89	214682	212026	212780	211423	209105
205	244865	241846	241805	243966	240573

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			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-100	V	Cell Exit	-60	V			
Deflect	2.8	V						

Cell Parameters

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

LB Number : LB86383 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P7
 Client Sample ID : S00 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-15 17:23:39 DataFile Name : 002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.05	-0.05	0.00	N/A	ppb
Antimony	121-1	0.00	-0.01	0.01	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.02	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.11	0.34	-0.45	0.00	N/A	ppb
Boron	11-1	0.13	0.06	-0.18	0.00	N/A	ppb
Cadmium	106-1	0.78	-0.53	-0.25	0.00	N/A	ppb
Cadmium	108-1	0.07	-0.02	-0.05	0.00	N/A	ppb
Cadmium	111-1	0.06	-0.04	-0.02	0.00	N/A	ppb
Calcium	43-1	-2.12	0.40	1.72	0.00	N/A	ppb
Calcium	44-1	0.71	-1.07	0.36	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				100		%
Holmium	165-1				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.02	0.01	-0.03	0.00	N/A	ppb
Iron	57-2	-0.31	0.07	0.25	0.00	N/A	ppb
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.01	-0.02	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.09	-0.01	-0.08	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:23:39	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-5.96	-9.72	-18.44	-11.38		ppb
Potassium	39-2	0.55	1.00	-1.55	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.97	-0.50	-0.47	0.00	N/A	ppb
Selenium	77-2	-0.08	-0.31	0.39	0.00	N/A	ppb
Selenium	78-2	-0.49	0.52	-0.03	0.00	N/A	ppb
Silicon	28-1	2.57	-1.03	-1.54	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	0.20	0.47	-0.67	0.00	N/A	ppb
Strontium	86-1	0.05	0.01	-0.06	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	155.22	-118.87	-255.46	-73.04		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	0.00	0.01	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	0.01	0.02	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:23:39	DataFile Name :	002CALB.d

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

LB Number : LB86383 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P7
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-15 17:31:56 DataFile Name : 004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.05	22.46	19.45	20.65	7.71	ppb
Antimony	121-1	2.11	2.07	2.13	2.10	1.41	ppb
Arsenic	75-2	1.00	0.92	0.94	0.95	4.46	ppb
Barium	135-1	10.23	10.12	10.49	10.28	1.82	ppb
Barium	137-1	10.47	10.24	10.55	10.42	1.59	ppb
Beryllium	9-1	0.98	0.99	1.02	0.99	1.94	ppb
Bismuth	209-2				100		%
Bismuth	209-1				102		%
Boron	10-1	27.51	29.11	27.66	28.09	3.15	ppb
Boron	11-1	28.59	27.67	27.99	28.08	1.68	ppb
Cadmium	106-1	0.64	0.17	1.05	0.62	70.51	ppb
Cadmium	108-1	0.74	1.21	1.07	1.01	23.66	ppb
Cadmium	111-1	0.99	0.97	1.06	1.01	4.38	ppb
Calcium	43-1	487.43	502.71	494.99	495.04	1.54	ppb
Calcium	44-1	499.43	502.60	504.47	502.17	0.51	ppb
Chromium	52-2	2.31	2.33	2.29	2.31	0.88	ppb
Cobalt	59-2	0.99	0.99	1.01	1.00	1.14	ppb
Copper	63-2	2.04	2.08	2.19	2.10	3.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				99		%
Holmium	165-1				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	52.59	52.80	52.88	52.76	0.28	ppb
Iron	57-2	51.13	49.52	52.21	50.95	2.65	ppb
Lead	206-1	1.04	1.01	1.05	1.03	2.37	ppb
Lead	207-1	1.01	0.96	1.00	0.99	2.81	ppb
Lead	208-1	1.00	0.99	1.02	1.00	1.66	ppb
Lithium	6-1				103		%
Magnesium	24-2	523.69	522.89	521.30	522.63	0.23	ppb
Manganese	55-2	1.12	1.18	1.16	1.15	2.49	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:31:56	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	2.16	2.02	2.07	3.59	ppb
Molybdenum	95-1	4.88	4.89	4.99	4.92	1.21	ppb
Molybdenum	96-1	4.13	4.15	4.08	4.12	0.87	ppb
Molybdenum	97-1	4.94	4.82	4.87	4.88	1.27	ppb
Molybdenum	98-1	4.78	4.82	4.83	4.81	0.57	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	1.31	1.18	1.25	1.25	5.43	ppb
Phosphorus	31-2	21.62	3.57	8.94	11.38	81.45	ppb
Potassium	39-2	503.56	515.41	509.92	509.63	1.16	ppb
Rhodium	103-2				100		%
Rhodium	103-1				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	5.59	5.14	4.45	5.06	11.35	ppb
Selenium	77-2	3.93	4.14	3.21	3.76	12.94	ppb
Selenium	78-2	5.51	5.43	5.89	5.61	4.42	ppb
Silicon	28-1	4.38	4.71	4.18	4.42	6.02	ppb
Silver	107-1	1.97	1.97	2.03	1.99	1.78	ppb
Silver	109-1	2.03	2.01	2.01	2.02	0.42	ppb
Sodium	23-2	534.30	530.89	529.12	531.44	0.50	ppb
Strontium	86-1	1.01	1.11	1.01	1.04	5.53	ppb
Strontium	88-1	1.08	1.07	1.07	1.07	0.48	ppb
Sulfur	34-1	78.61	54.04	86.45	73.04	23.15	ppb
Terbium	159-2				98		%
Terbium	159-1				104		%
Thallium	203-1	0.98	0.94	0.94	0.95	2.30	ppb
Thallium	205-1	0.98	0.99	0.99	0.99	0.30	ppb
Tin	118-1	5.24	5.32	5.32	5.29	0.88	ppb
Titanium	47-1	4.92	5.15	4.87	4.98	3.04	ppb
Uranium	238-1	0.94	0.96	0.96	0.95	0.97	ppb
Vanadium	51-2	5.03	4.94	5.03	5.00	1.06	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	3.07	2.90	3.01	2.99	2.85	ppb
Zirconium	90-1	0.83	0.83	0.83	0.83	0.18	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:31:56	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.82	0.79	0.82	3.27	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:35:40	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1040.17	1027.91	1034.32	1034.13	0.59	ppb
Antimony	121-1	41.53	41.12	39.36	40.67	2.85	ppb
Arsenic	75-2	50.35	50.47	50.36	50.40	0.13	ppb
Barium	137-1	261.53	263.23	260.11	261.62	0.60	ppb
Barium	135-1	259.63	263.26	257.74	260.21	1.08	ppb
Beryllium	9-1	53.64	53.17	53.22	53.34	0.49	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	50.10	53.75	52.97	52.27	3.68	ppb
Boron	11-1	52.61	51.62	52.47	52.24	1.02	ppb
Cadmium	111-1	54.49	54.32	53.86	54.22	0.60	ppb
Cadmium	106-1	52.80	51.82	51.60	52.07	1.23	ppb
Cadmium	108-1	54.87	54.76	53.49	54.37	1.41	ppb
Calcium	43-1	5005.29	4949.63	5003.45	4986.12	0.63	ppb
Calcium	44-1	5044.90	5067.40	5088.09	5066.80	0.43	ppb
Chromium	52-2	51.07	50.67	50.62	50.79	0.49	ppb
Cobalt	59-2	51.59	50.60	51.04	51.07	0.98	ppb
Copper	63-2	103.23	103.09	103.02	103.12	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				101		%
Holmium	165-1				103		%
Indium	115-2				99		%
Indium	115-1				101		%
Iron	56-2	2642.69	2625.95	2606.78	2625.14	0.68	ppb
Iron	57-2	2587.18	2581.79	2557.06	2575.34	0.62	ppb
Lead	206-1	49.68	51.19	50.60	50.49	1.51	ppb
Lead	207-1	49.09	50.40	50.00	49.83	1.35	ppb
Lead	208-1	49.47	50.59	49.98	50.01	1.13	ppb
Lithium	6-1				102		%
Magnesium	24-2	5358.46	5293.08	5287.85	5313.13	0.74	ppb
Manganese	55-2	108.11	107.07	107.35	107.51	0.50	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:35:40	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.62	49.78	50.18	49.86	0.58	ppb
Molybdenum	95-1	49.98	50.29	49.40	49.89	0.90	ppb
Molybdenum	96-1	49.78	49.35	48.46	49.20	1.37	ppb
Molybdenum	97-1	50.47	50.18	49.82	50.16	0.65	ppb
Molybdenum	98-1	49.06	49.03	48.66	48.91	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.36	52.73	52.30	52.80	1.01	ppb
Phosphorus	31-2	1019.11	1002.76	1043.53	1021.80	2.01	ppb
Potassium	39-2	2629.23	2607.48	2630.54	2622.41	0.49	ppb
Rhodium	103-2				99		%
Rhodium	103-1				100		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	48.18	41.76	49.86	46.60	9.17	ppb
Selenium	78-2	51.54	51.26	50.75	51.19	0.78	ppb
Selenium	82-1	50.68	49.84	52.06	50.86	2.21	ppb
Silicon	28-1	80.03	81.00	81.37	80.80	0.86	ppb
Silver	109-1	54.08	54.26	53.87	54.07	0.36	ppb
Silver	107-1	53.98	54.09	52.91	53.66	1.22	ppb
Sodium	23-2	5338.73	5334.64	5330.31	5334.56	0.08	ppb
Strontium	86-1	52.00	51.79	52.43	52.07	0.62	ppb
Strontium	88-1	51.58	51.67	51.60	51.62	0.09	ppb
Sulfur	34-1	1420.68	1346.81	1479.70	1415.73	4.70	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	49.23	50.06	49.49	49.60	0.86	ppb
Thallium	205-1	49.59	51.11	49.95	50.22	1.58	ppb
Tin	118-1	51.35	52.11	50.81	51.42	1.28	ppb
Titanium	47-1	51.62	51.76	51.14	51.51	0.63	ppb
Uranium	238-1	47.51	48.32	48.69	48.17	1.26	ppb
Vanadium	51-2	51.63	50.94	50.91	51.16	0.79	ppb
Yttrium	89-2				99		%
Yttrium	89-1				100		%
Zinc	66-2	105.81	105.67	105.31	105.60	0.25	ppb
Zirconium	90-1	50.68	50.82	50.63	50.71	0.19	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:35:40	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.66	50.73	50.55	50.65	0.17	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:39:34	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2505.94	2486.97	2520.53	2504.48	0.67	ppb
Antimony	121-1	111.86	111.01	109.76	110.87	0.95	ppb
Arsenic	75-2	124.82	124.70	123.88	124.47	0.41	ppb
Barium	135-1	628.57	628.39	633.58	630.18	0.47	ppb
Barium	137-1	632.50	630.87	634.00	632.46	0.25	ppb
Beryllium	9-1	129.59	127.45	128.83	128.62	0.84	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	130.41	127.52	126.18	128.04	1.69	ppb
Boron	11-1	126.73	124.34	127.90	126.32	1.44	ppb
Cadmium	106-1	130.58	129.69	128.18	129.49	0.94	ppb
Cadmium	108-1	133.25	132.30	130.45	132.00	1.08	ppb
Cadmium	111-1	130.58	132.00	131.67	131.42	0.57	ppb
Calcium	43-1	12282.55	12339.61	12217.86	12280.01	0.50	ppb
Calcium	44-1	12299.15	12287.30	12234.94	12273.80	0.28	ppb
Chromium	52-2	125.31	124.31	125.40	125.01	0.48	ppb
Cobalt	59-2	125.06	124.81	124.67	124.85	0.16	ppb
Copper	63-2	252.29	253.50	253.14	252.98	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				102		%
Holmium	165-1				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	6434.99	6352.90	6412.00	6399.96	0.66	ppb
Iron	57-2	6347.37	6285.32	6350.34	6327.68	0.58	ppb
Lead	206-1	124.02	124.63	125.78	124.81	0.72	ppb
Lead	207-1	122.86	121.60	123.13	122.53	0.67	ppb
Lead	208-1	123.20	121.79	123.55	122.85	0.76	ppb
Lithium	6-1				104		%
Magnesium	24-2	13065.51	12939.90	12894.21	12966.54	0.68	ppb
Manganese	55-2	253.76	251.90	253.74	253.14	0.42	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:39:34	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.17	122.61	122.85	122.88	0.23	ppb
Molybdenum	95-1	123.82	121.27	122.40	122.50	1.04	ppb
Molybdenum	96-1	121.83	119.80	121.70	121.11	0.94	ppb
Molybdenum	97-1	123.97	122.21	123.47	123.22	0.74	ppb
Molybdenum	98-1	120.46	119.35	121.60	120.47	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.11	129.81	129.42	129.45	0.27	ppb
Phosphorus	31-2	2632.12	2491.02	2490.92	2538.02	3.21	ppb
Potassium	39-2	6404.01	6331.96	6392.55	6376.17	0.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	127.67	125.84	121.96	125.15	2.33	ppb
Selenium	78-2	125.21	126.40	122.16	124.59	1.76	ppb
Selenium	82-1	124.16	125.01	127.07	125.41	1.20	ppb
Silicon	28-1	172.20	175.86	172.57	173.54	1.16	ppb
Silver	109-1	129.58	130.57	128.95	129.70	0.63	ppb
Silver	107-1	129.96	129.62	129.58	129.72	0.16	ppb
Sodium	23-2	13021.18	12873.27	13057.11	12983.85	0.75	ppb
Strontium	86-1	125.93	126.53	127.12	126.52	0.47	ppb
Strontium	88-1	124.75	123.94	125.18	124.62	0.50	ppb
Sulfur	34-1	2944.39	2887.01	2890.26	2907.22	1.11	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	121.79	121.03	119.91	120.91	0.78	ppb
Thallium	205-1	123.53	124.32	121.58	123.14	1.15	ppb
Tin	118-1	124.91	126.00	125.86	125.59	0.47	ppb
Titanium	47-1	125.02	125.99	124.80	125.27	0.50	ppb
Uranium	238-1	118.07	119.45	121.29	119.60	1.35	ppb
Vanadium	51-2	126.28	125.54	126.24	126.02	0.33	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	282.84	281.71	284.00	282.85	0.40	ppb
Zirconium	90-1	123.66	123.65	125.02	124.11	0.64	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:39:34	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.51	124.09	124.69	124.10	0.48	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:43:15	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4960.35	4940.09	4952.93	4951.12	0.21	ppb
Antimony	121-1	230.66	230.17	228.60	229.81	0.47	ppb
Arsenic	75-2	246.28	248.92	244.83	246.68	0.84	ppb
Barium	135-1	1230.29	1232.76	1232.80	1231.95	0.12	ppb
Barium	137-1	1246.42	1235.51	1226.45	1236.13	0.81	ppb
Beryllium	9-1	247.70	246.47	251.18	248.45	0.98	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	245.22	238.47	256.94	246.88	3.79	ppb
Boron	11-1	245.83	241.34	247.38	244.85	1.28	ppb
Cadmium	106-1	247.78	246.13	253.40	249.10	1.53	ppb
Cadmium	108-1	251.25	253.47	255.53	253.42	0.84	ppb
Cadmium	111-1	252.15	252.07	254.18	252.80	0.47	ppb
Calcium	43-1	24087.24	24305.13	24099.67	24164.01	0.51	ppb
Calcium	44-1	24084.88	24250.49	23912.19	24082.52	0.70	ppb
Chromium	52-2	248.25	247.92	248.06	248.08	0.07	ppb
Cobalt	59-2	246.63	245.93	246.66	246.41	0.17	ppb
Copper	63-2	499.49	499.30	500.81	499.87	0.16	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	12720.84	12659.42	12771.89	12717.38	0.44	ppb
Iron	57-2	12482.51	12534.39	12564.44	12527.11	0.33	ppb
Lead	206-1	246.82	241.75	244.35	244.31	1.04	ppb
Lead	207-1	243.52	238.63	239.53	240.56	1.08	ppb
Lead	208-1	243.58	240.69	241.08	241.78	0.65	ppb
Lithium	6-1				107		%
Magnesium	24-2	25847.07	25475.48	25359.55	25560.70	1.00	ppb
Manganese	55-2	498.40	498.11	496.52	497.68	0.20	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:43:15	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	243.37	244.91	245.32	244.53	0.42	ppb
Molybdenum	95-1	245.12	247.08	245.46	245.89	0.43	ppb
Molybdenum	96-1	240.16	241.16	241.45	240.92	0.28	ppb
Molybdenum	97-1	244.53	247.06	248.32	246.64	0.78	ppb
Molybdenum	98-1	240.46	242.14	242.78	241.79	0.50	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	256.81	256.74	256.95	256.84	0.04	ppb
Phosphorus	31-2	5173.67	5117.25	5025.31	5105.41	1.47	ppb
Potassium	39-2	12500.43	12485.49	12441.56	12475.83	0.25	ppb
Rhodium	103-2				98		%
Rhodium	103-1				100		%
Scandium	45-2				95		%
Scandium	45-1				100		%
Selenium	82-1	246.41	250.02	248.54	248.32	0.73	ppb
Selenium	77-2	250.91	233.58	238.51	241.00	3.71	ppb
Selenium	78-2	240.92	249.81	242.56	244.43	1.93	ppb
Silicon	28-1	335.16	335.40	331.85	334.14	0.59	ppb
Silver	109-1	249.51	250.41	253.65	251.19	0.87	ppb
Silver	107-1	247.16	248.42	251.52	249.03	0.90	ppb
Sodium	23-2	25746.97	25412.18	25513.43	25557.53	0.67	ppb
Strontium	86-1	249.49	248.88	250.91	249.76	0.42	ppb
Strontium	88-1	246.24	248.17	246.99	247.13	0.39	ppb
Sulfur	34-1	4975.88	5064.10	4863.86	4967.95	2.02	ppb
Terbium	159-2				101		%
Terbium	159-1				109		%
Thallium	203-1	239.38	236.05	236.24	237.22	0.79	ppb
Thallium	205-1	246.29	241.05	241.86	243.07	1.16	ppb
Tin	118-1	243.73	242.87	243.29	243.29	0.18	ppb
Titanium	47-1	247.92	249.76	246.95	248.21	0.57	ppb
Uranium	238-1	242.37	236.73	238.37	239.16	1.21	ppb
Vanadium	51-2	250.31	248.87	248.14	249.11	0.44	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	510.02	510.43	510.93	510.46	0.09	ppb
Zirconium	90-1	244.41	246.90	247.99	246.44	0.74	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:43:15	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	243.24	246.66	244.10	244.67	0.73	ppb

LB Number : LB86383 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-15 17:46:53 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9584.75	9616.97	9629.50	9610.41	0.24	ppb
Antimony	121-1	482.16	475.43	472.93	476.84	1.00	ppb
Arsenic	75-2	486.13	489.14	488.04	487.77	0.31	ppb
Barium	135-1	2440.72	2430.06	2409.60	2426.80	0.65	ppb
Barium	137-1	2405.68	2435.84	2418.86	2420.13	0.62	ppb
Beryllium	9-1	481.39	488.70	487.31	485.80	0.80	ppb
Bismuth	209-2				104		%
Bismuth	209-1				110		%
Boron	10-1	470.55	482.68	489.80	481.01	2.02	ppb
Boron	11-1	476.61	488.72	484.96	483.43	1.28	ppb
Cadmium	106-1	487.51	491.73	479.36	486.20	1.29	ppb
Cadmium	108-1	486.67	492.09	478.40	485.72	1.42	ppb
Cadmium	111-1	488.72	492.52	485.90	489.05	0.68	ppb
Calcium	43-1	47654.75	47569.30	46790.30	47338.12	1.01	ppb
Calcium	44-1	47972.33	48093.97	47910.09	47992.13	0.19	ppb
Chromium	52-2	486.09	483.58	484.04	484.57	0.28	ppb
Cobalt	59-2	479.19	480.66	479.94	479.93	0.15	ppb
Copper	63-2	1003.64	990.16	984.62	992.81	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				105		%
Holmium	165-1				111		%
Indium	115-2				97		%
Indium	115-1				103		%
Iron	56-2	25139.28	25036.02	24919.60	25031.63	0.44	ppb
Iron	57-2	24427.31	24591.61	24428.91	24482.61	0.39	ppb
Lead	206-1	491.14	476.48	479.21	482.27	1.62	ppb
Lead	207-1	483.42	474.75	471.79	476.65	1.27	ppb
Lead	208-1	486.21	476.60	472.90	478.57	1.44	ppb
Lithium	6-1				106		%
Magnesium	24-2	49543.40	49462.32	49661.10	49555.61	0.20	ppb
Manganese	55-2	976.15	970.81	976.31	974.42	0.32	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:46:53	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	489.03	488.07	484.94	487.35	0.44	ppb
Molybdenum	95-1	489.09	485.53	483.56	486.06	0.58	ppb
Molybdenum	96-1	481.89	479.33	475.43	478.89	0.68	ppb
Molybdenum	97-1	491.71	489.89	489.05	490.22	0.28	ppb
Molybdenum	98-1	491.59	484.58	484.50	486.89	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.41	497.64	494.59	495.88	0.32	ppb
Phosphorus	31-2	9860.61	9709.15	9829.66	9799.81	0.82	ppb
Potassium	39-2	24502.80	24503.87	24268.79	24425.15	0.55	ppb
Rhodium	103-2				97		%
Rhodium	103-1				100		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	486.32	478.03	499.19	487.85	2.19	ppb
Selenium	78-2	491.80	481.11	487.67	486.86	1.11	ppb
Selenium	82-1	495.25	490.49	488.30	491.35	0.72	ppb
Silicon	28-1	492.91	486.81	474.33	484.68	1.95	ppb
Silver	107-1	491.09	489.58	485.82	488.83	0.56	ppb
Silver	109-1	491.62	493.41	483.63	489.55	1.06	ppb
Sodium	23-2	50023.99	49899.37	49435.54	49786.30	0.62	ppb
Strontium	86-1	490.05	493.79	488.58	490.80	0.55	ppb
Strontium	88-1	489.20	487.36	483.96	486.84	0.55	ppb
Sulfur	34-1	9692.22	9578.65	9278.01	9516.29	2.25	ppb
Terbium	159-2				103		%
Terbium	159-1				111		%
Thallium	203-1	477.17	463.83	469.95	470.32	1.42	ppb
Thallium	205-1	489.07	470.69	480.13	479.96	1.91	ppb
Tin	118-1	475.47	477.49	470.85	474.60	0.72	ppb
Titanium	47-1	489.91	489.46	487.46	488.94	0.27	ppb
Uranium	238-1	484.90	474.19	476.96	478.68	1.16	ppb
Vanadium	51-2	491.60	489.34	488.51	489.82	0.33	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	1001.24	994.89	988.34	994.82	0.65	ppb
Zirconium	90-1	492.39	491.06	486.83	490.09	0.59	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:46:53	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.47	485.05	483.51	485.34	0.41	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:50:27	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19519.56	19339.61	19409.12	19422.77	0.47	ppb
Antimony	121-1	1028.01	1022.87	1005.70	1018.86	1.15	ppb
Arsenic	75-2	1004.56	1007.26	1009.16	1006.99	0.23	ppb
Barium	135-1	5083.56	5083.83	4952.49	5039.96	1.50	ppb
Barium	137-1	5059.78	5081.09	4984.80	5041.89	1.00	ppb
Beryllium	9-1	1011.71	1008.30	1000.60	1006.87	0.57	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	1005.54	1012.70	1010.88	1009.70	0.37	ppb
Boron	11-1	1008.12	1015.73	1003.81	1009.22	0.60	ppb
Cadmium	106-1	1006.05	1008.06	1005.27	1006.46	0.14	ppb
Cadmium	108-1	1013.07	1007.28	995.22	1005.19	0.91	ppb
Cadmium	111-1	1004.09	1006.40	1000.80	1003.76	0.28	ppb
Calcium	43-1	97247.73	98379.39	97175.81	97600.98	0.69	ppb
Calcium	44-1	98384.64	99263.08	98203.45	98617.05	0.57	ppb
Chromium	52-2	1012.09	1002.16	1010.21	1008.15	0.52	ppb
Cobalt	59-2	1008.80	1009.25	1014.65	1010.90	0.32	ppb
Copper	63-2	2004.75	1998.67	2005.87	2003.10	0.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-2				94		%
Indium	115-1				101		%
Iron	56-2	51544.37	50571.85	51351.14	51155.79	1.01	ppb
Iron	57-2	50882.29	50720.15	51418.18	51006.87	0.72	ppb
Lead	206-1	1017.50	1000.11	1013.25	1010.28	0.90	ppb
Lead	207-1	1015.49	997.27	1030.28	1014.35	1.63	ppb
Lead	208-1	1022.52	1001.55	1015.05	1013.04	1.05	ppb
Lithium	6-1				104		%
Magnesium	24-2	100940.97	99342.74	100821.26	100368.32	0.89	ppb
Manganese	55-2	2022.58	2002.09	2013.13	2012.60	0.51	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:50:27	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1010.52	1008.02	999.31	1005.95	0.58	ppb
Molybdenum	98-1	1015.96	1011.00	1000.73	1009.23	0.77	ppb
Molybdenum	94-1	1010.35	1006.27	1007.32	1007.98	0.21	ppb
Molybdenum	95-1	1009.13	1000.76	1015.06	1008.32	0.71	ppb
Molybdenum	96-1	1027.75	1004.38	1007.95	1013.36	1.24	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	997.76	996.76	1004.45	999.65	0.42	ppb
Phosphorus	31-2	20005.45	20095.15	20103.09	20067.90	0.27	ppb
Potassium	39-2	50155.43	49730.15	49963.61	49949.73	0.43	ppb
Rhodium	103-2				95		%
Rhodium	103-1				99		%
Scandium	45-2				95		%
Scandium	45-1				100		%
Selenium	82-1	1009.70	1006.34	997.91	1004.65	0.60	ppb
Selenium	77-2	1016.58	994.28	1014.59	1008.48	1.22	ppb
Selenium	78-2	1001.79	1012.50	1009.56	1007.95	0.55	ppb
Silicon	28-1	980.30	984.74	972.18	979.07	0.65	ppb
Silver	109-1	1004.68	1016.20	991.52	1004.13	1.23	ppb
Silver	107-1	1011.33	1014.88	988.95	1005.05	1.40	ppb
Sodium	23-2	102377.92	101629.31	101131.65	101712.96	0.62	ppb
Strontium	86-1	1004.36	1003.96	1004.76	1004.36	0.04	ppb
Strontium	88-1	1007.86	1010.57	1003.36	1007.26	0.36	ppb
Sulfur	34-1	19958.04	20543.69	20032.80	20178.18	1.58	ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	1019.79	1011.64	1024.28	1018.57	0.63	ppb
Thallium	205-1	1019.18	1004.46	1012.27	1011.97	0.73	ppb
Tin	118-1	1016.34	1019.51	1006.84	1014.23	0.65	ppb
Titanium	47-1	1001.87	1012.14	1003.59	1005.87	0.55	ppb
Uranium	238-1	1009.26	1010.23	1022.91	1014.13	0.75	ppb
Vanadium	51-2	1005.59	1007.19	1002.62	1005.13	0.23	ppb
Yttrium	89-2				96		%
Yttrium	89-1				103		%
Zinc	66-2	1993.56	1995.54	1997.65	1995.59	0.10	ppb
Zirconium	90-1	1007.19	1006.62	1003.96	1005.92	0.17	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:50:27	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1009.59	1009.65	1006.98	1008.74	0.15	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:53:57	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100821.42	99439.55	100208.22	100156.40	0.69	ppb
Antimony	121-1	4.75	5.08	5.36	5.06	6.08	ppb
Arsenic	75-2	1.33	1.54	1.65	1.50	10.86	ppb
Barium	135-1	1.96	2.00	1.94	1.97	1.54	ppb
Barium	137-1	2.14	1.83	1.84	1.94	8.94	ppb
Beryllium	9-1	0.18	0.19	0.17	0.18	5.29	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	18.61	15.47	14.94	16.34	12.12	ppb
Boron	11-1	18.78	16.99	14.81	16.86	11.81	ppb
Cadmium	106-1	-1.07	-1.07	-1.91	-1.35		ppb
Cadmium	108-1	0.19	0.23	0.22	0.21	11.04	ppb
Cadmium	111-1	0.15	0.15	0.06	0.12	43.64	ppb
Calcium	43-1	499606.00	498175.63	504598.68	500793.44	0.67	ppb
Calcium	44-1	497930.48	504728.18	498926.05	500528.23	0.73	ppb
Chromium	52-2	23.69	23.88	23.97	23.85	0.60	ppb
Cobalt	59-2	1.24	1.18	1.22	1.22	2.56	ppb
Copper	63-2	3.15	3.19	3.09	3.14	1.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-2				95		%
Indium	115-1				98		%
Iron	56-2	250468.41	249816.98	248964.04	249749.81	0.30	ppb
Iron	57-2	248837.01	249823.63	250878.30	249846.31	0.41	ppb
Lead	206-1	1.51	1.51	1.48	1.50	1.41	ppb
Lead	207-1	1.41	1.33	1.34	1.36	3.35	ppb
Lead	208-1	1.43	1.41	1.41	1.42	0.92	ppb
Lithium	6-1				100		%
Magnesium	24-2	498278.21	499568.18	501937.38	499927.92	0.37	ppb
Manganese	55-2	6.18	6.26	6.40	6.28	1.73	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:53:57	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.00	2.10	2.26	2.12	6.16	ppb
Molybdenum	95-1	5.85	6.30	6.94	6.36	8.59	ppb
Molybdenum	96-1	5.58	5.88	6.36	5.94	6.68	ppb
Molybdenum	97-1	6.11	6.24	6.96	6.44	7.09	ppb
Molybdenum	98-1	5.83	6.19	6.71	6.24	7.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.00	14.32	14.26	14.19	1.22	ppb
Phosphorus	31-2	-13.98	2.50	-3.56	-5.01		ppb
Potassium	39-2	249386.54	248310.82	252495.69	250064.35	0.87	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-2				95		%
Scandium	45-1				99		%
Selenium	82-1	1.27	2.80	1.83	1.97	39.31	ppb
Selenium	77-2	1.14	2.12	3.05	2.11	45.41	ppb
Selenium	78-2	2.78	2.18	1.96	2.31	18.50	ppb
Silicon	28-1	0.25	0.51	-0.65	0.04	1608.04	ppb
Silver	107-1	0.18	0.17	0.15	0.16	8.95	ppb
Silver	109-1	0.19	0.16	0.15	0.17	9.99	ppb
Sodium	23-2	497697.06	499568.34	501640.88	499635.43	0.39	ppb
Strontium	86-1	32.48	31.87	32.20	32.18	0.94	ppb
Strontium	88-1	32.02	31.78	31.98	31.93	0.40	ppb
Sulfur	34-1	-266.92	-187.56	-107.98	-187.49		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.67	0.64	0.60	0.64	5.27	ppb
Thallium	205-1	0.71	0.68	0.61	0.67	7.31	ppb
Tin	118-1	1.14	1.22	1.38	1.25	9.94	ppb
Titanium	47-1	0.72	0.70	0.85	0.76	10.56	ppb
Uranium	238-1	0.15	0.13	0.12	0.13	10.64	ppb
Vanadium	51-2	0.35	0.37	0.33	0.35	5.21	ppb
Yttrium	89-2				97		%
Yttrium	89-1				98		%
Zinc	66-2	9.58	9.44	9.60	9.54	0.92	ppb
Zirconium	90-1	0.24	0.25	0.27	0.26	6.44	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:53:57	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.29	0.26	0.27	4.21	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:57:43	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	554.25	548.68	556.25	553.06	0.71	ppb
Antimony	121-1	180.87	181.54	182.29	181.57	0.39	ppb
Arsenic	75-2	199.07	196.89	195.78	197.25	0.85	ppb
Barium	135-1	99.85	102.70	101.73	101.43	1.43	ppb
Barium	137-1	102.43	103.07	102.99	102.83	0.34	ppb
Beryllium	9-1	97.87	97.29	98.60	97.92	0.67	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	497.21	502.46	508.80	502.82	1.15	ppb
Boron	11-1	495.65	503.73	505.81	501.73	1.07	ppb
Cadmium	106-1	177.29	181.38	186.04	181.57	2.41	ppb
Cadmium	108-1	147.03	148.22	148.93	148.06	0.65	ppb
Cadmium	111-1	106.53	107.16	108.69	107.46	1.03	ppb
Calcium	43-1	2223.47	2232.69	2144.66	2200.27	2.20	ppb
Calcium	44-1	2107.08	2133.61	2089.59	2110.09	1.05	ppb
Chromium	52-2	95.34	95.40	96.51	95.75	0.69	ppb
Cobalt	59-2	97.93	98.57	100.40	98.97	1.29	ppb
Copper	63-2	100.66	99.89	101.55	100.70	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				105		%
Holmium	165-1				107		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	1015.52	1014.62	1028.21	1019.45	0.75	ppb
Iron	57-2	1009.61	1016.48	1027.18	1017.75	0.87	ppb
Lead	206-1	200.62	199.28	201.38	200.42	0.53	ppb
Lead	207-1	190.27	187.86	190.33	189.49	0.74	ppb
Lead	208-1	193.41	192.35	195.08	193.61	0.71	ppb
Lithium	6-1				107		%
Magnesium	24-2	1235.22	1221.72	1240.83	1232.59	0.80	ppb
Manganese	55-2	99.19	98.84	100.12	99.38	0.67	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:57:43	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.56	494.48	497.58	494.87	0.51	ppb
Molybdenum	95-1	490.29	485.32	489.46	488.36	0.55	ppb
Molybdenum	96-1	483.97	479.31	482.08	481.79	0.49	ppb
Molybdenum	97-1	495.85	491.93	493.90	493.89	0.40	ppb
Molybdenum	98-1	498.75	497.53	491.73	496.00	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.26	102.76	103.97	103.00	0.85	ppb
Phosphorus	31-2	-10.10	-9.99	-1.41	-7.17		ppb
Potassium	39-2	2006.05	2016.26	2028.51	2016.94	0.56	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	202.07	188.00	191.89	193.99	3.74	ppb
Selenium	78-2	198.96	201.85	198.00	199.60	1.01	ppb
Selenium	82-1	198.01	196.27	197.78	197.35	0.48	ppb
Silicon	28-1	489.00	491.25	483.46	487.91	0.82	ppb
Silver	109-1	100.78	102.32	102.74	101.95	1.01	ppb
Silver	107-1	101.19	102.99	103.62	102.60	1.23	ppb
Sodium	23-2	2125.73	2115.84	2147.35	2129.64	0.76	ppb
Strontium	86-1	567.94	567.87	570.00	568.61	0.21	ppb
Strontium	88-1	569.05	568.82	568.53	568.80	0.05	ppb
Sulfur	34-1	-85.00	-57.93	-393.21	-178.71		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	194.83	193.98	197.18	195.33	0.85	ppb
Thallium	205-1	196.54	196.09	199.49	197.37	0.94	ppb
Tin	118-1	512.72	516.58	519.97	516.42	0.70	ppb
Titanium	47-1	490.33	495.27	485.79	490.46	0.97	ppb
Uranium	238-1	478.42	474.10	478.49	477.00	0.53	ppb
Vanadium	51-2	97.34	97.24	97.86	97.48	0.34	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	205.07	204.34	205.85	205.08	0.37	ppb
Zirconium	90-1	502.65	495.46	501.73	499.95	0.78	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:57:43	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.29	488.81	486.92	488.67	0.34	ppb

LB Number : LB86383 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-03-15 18:01:14 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	0.93	1.28	1.15	16.81	ppb
Antimony	121-1	1.39	1.55	1.71	1.55	10.13	ppb
Arsenic	75-2	0.48	0.59	0.55	0.54	10.03	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.01	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.04	0.03	0.01	0.03	62.01	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	12.33	12.36	10.63	11.78	8.41	ppb
Boron	11-1	12.25	11.60	11.23	11.69	4.39	ppb
Cadmium	106-1	-1.58	-1.30	-1.84	-1.57		ppb
Cadmium	108-1	-0.04	-0.02	0.04	-0.01		ppb
Cadmium	111-1	-0.11	-0.09	-0.15	-0.12		ppb
Calcium	43-1	6.32	6.24	5.85	6.14	4.08	ppb
Calcium	44-1	6.68	3.94	3.38	4.66	37.87	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.01	0.00	-0.01	0.00		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				105		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	4.23	4.17	4.08	4.16	1.80	ppb
Iron	57-2	4.52	3.76	4.62	4.30	11.01	ppb
Lead	206-1	0.15	0.14	0.13	0.14	8.28	ppb
Lead	207-1	0.15	0.10	0.12	0.12	19.76	ppb
Lead	208-1	0.15	0.12	0.13	0.13	8.68	ppb
Lithium	6-1				104		%
Magnesium	24-2	6.83	6.72	5.88	6.48	7.99	ppb
Manganese	55-2	0.00	0.00	0.01	0.00	288.06	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:01:14	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.39	0.45	0.40	12.06	ppb
Molybdenum	95-1	0.94	1.16	1.43	1.18	20.79	ppb
Molybdenum	96-1	0.76	0.95	1.11	0.94	19.00	ppb
Molybdenum	97-1	0.93	1.15	1.44	1.17	21.67	ppb
Molybdenum	98-1	0.85	1.16	1.31	1.11	21.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.05	-0.04		ppb
Phosphorus	31-2	-16.02	-15.59	-12.87	-14.83		ppb
Potassium	39-2	5.11	8.71	2.97	5.60	51.81	ppb
Rhodium	103-2				102		%
Rhodium	103-1				104		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	-0.31	0.61	0.60	0.30	176.37	ppb
Selenium	78-2	0.39	1.14	0.96	0.83	47.58	ppb
Selenium	82-1	-0.08	0.32	1.43	0.56	140.84	ppb
Silicon	28-1	-14.11	-16.37	-17.39	-15.95		ppb
Silver	109-1	0.04	0.04	0.05	0.04	10.80	ppb
Silver	107-1	0.04	0.05	0.04	0.04	7.50	ppb
Sodium	23-2	47.09	46.48	46.30	46.63	0.88	ppb
Strontium	86-1	-0.04	-0.03	0.02	-0.02		ppb
Strontium	88-1	0.05	0.05	0.04	0.05	10.57	ppb
Sulfur	34-1	-305.48	-347.57	-444.99	-366.01		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.16	0.15	0.13	0.14	9.52	ppb
Thallium	205-1	0.16	0.14	0.14	0.15	6.27	ppb
Tin	118-1	0.32	0.42	0.47	0.40	19.56	ppb
Titanium	47-1	0.06	0.07	0.05	0.06	19.87	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.38	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2				102		%
Yttrium	89-1				104		%
Zinc	66-2	0.12	0.12	0.06	0.10	33.05	ppb
Zirconium	90-1	0.06	0.06	0.07	0.07	6.40	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:01:14	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.07	0.06	11.94	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:04:46	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94290.29	95183.41	93558.27	94343.99	0.86	ppb
Antimony	121-1	1.86	1.91	2.06	1.94	5.32	ppb
Arsenic	75-2	0.45	0.50	0.51	0.49	6.79	ppb
Barium	135-1	1.57	1.44	1.52	1.51	4.49	ppb
Barium	137-1	1.53	1.55	1.43	1.50	4.47	ppb
Beryllium	9-1	0.23	0.27	0.29	0.27	10.48	ppb
Bismuth	209-2				97		%
Bismuth	209-1				101		%
Boron	10-1	8.09	7.68	7.77	7.85	2.73	ppb
Boron	11-1	8.69	7.92	7.54	8.05	7.25	ppb
Cadmium	106-1	-1.52	-2.16	-2.19	-1.96		ppb
Cadmium	108-1	10.74	11.08	10.46	10.76	2.90	ppb
Cadmium	111-1	0.31	0.32	0.34	0.33	5.12	ppb
Calcium	43-1	93854.34	94294.69	94325.85	94158.29	0.28	ppb
Calcium	44-1	95285.19	95946.71	96328.98	95853.63	0.55	ppb
Chromium	52-2	19.43	19.34	19.53	19.44	0.49	ppb
Cobalt	59-2	1.10	1.15	1.10	1.12	2.34	ppb
Copper	63-2	7.78	7.97	7.91	7.89	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				103		%
Holmium	165-1				108		%
Indium	115-2				96		%
Indium	115-1				101		%
Iron	56-2	100168.96	100016.85	100388.57	100191.46	0.19	ppb
Iron	57-2	100193.37	99962.99	99554.95	99903.77	0.32	ppb
Lead	206-1	4.93	4.88	4.83	4.88	1.06	ppb
Lead	207-1	4.25	4.14	4.06	4.15	2.34	ppb
Lead	208-1	4.48	4.46	4.41	4.45	0.78	ppb
Lithium	6-1				102		%
Magnesium	24-2	97867.61	97765.07	97007.61	97546.76	0.48	ppb
Manganese	55-2	7.90	7.80	7.88	7.86	0.68	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:04:46	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	595.59	589.61	587.09	590.76	0.74	ppb
Molybdenum	95-1	1966.02	1927.32	1929.76	1941.03	1.12	ppb
Molybdenum	96-1	1656.16	1621.39	1609.15	1628.90	1.50	ppb
Molybdenum	97-1	1980.28	1974.68	1946.34	1967.10	0.93	ppb
Molybdenum	98-1	1969.03	1939.43	1931.78	1946.75	1.01	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	5.22	5.29	5.24	5.25	0.70	ppb
Phosphorus	31-2	97827.77	98616.48	98454.39	98299.55	0.42	ppb
Potassium	39-2	98989.04	99898.09	99920.10	99602.41	0.53	ppb
Rhodium	103-2				93		%
Rhodium	103-1				98		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	82-1	-0.21	-0.46	0.34	-0.11		ppb
Selenium	77-2	-0.07	0.66	0.17	0.25	145.01	ppb
Selenium	78-2	1.10	0.11	0.81	0.67	75.45	ppb
Silicon	28-1	9.57	8.07	7.36	8.33	13.54	ppb
Silver	107-1	0.13	0.15	0.15	0.14	8.05	ppb
Silver	109-1	0.15	0.15	0.21	0.17	22.17	ppb
Sodium	23-2	100886.67	101387.78	101802.28	101358.91	0.45	ppb
Strontium	86-1	33.44	33.16	33.02	33.21	0.64	ppb
Strontium	88-1	33.59	33.17	33.11	33.29	0.79	ppb
Sulfur	34-1	73866.53	73208.23	72856.33	73310.36	0.70	ppb
Terbium	159-2				102		%
Terbium	159-1				108		%
Thallium	203-1	0.26	0.29	0.26	0.27	6.28	ppb
Thallium	205-1	0.30	0.28	0.28	0.28	3.69	ppb
Tin	118-1	0.31	0.32	0.38	0.34	10.58	ppb
Titanium	47-1	1912.86	1924.94	1928.54	1922.11	0.43	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	112.87	ppb
Vanadium	51-2	0.13	0.17	0.16	0.15	12.76	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	12.42	11.81	11.98	12.07	2.61	ppb
Zirconium	90-1	0.15	0.13	0.16	0.15	9.04	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:04:46	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.12	0.18	0.15	21.50	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:08:15	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93915.59	93690.15	94616.38	94074.04	0.51	ppb
Antimony	121-1	21.45	22.00	21.71	21.72	1.27	ppb
Arsenic	75-2	19.50	19.20	20.33	19.68	2.97	ppb
Barium	135-1	21.64	22.09	21.69	21.81	1.14	ppb
Barium	137-1	22.01	22.09	21.86	21.99	0.52	ppb
Beryllium	9-1	20.46	19.77	20.82	20.35	2.62	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	53.53	53.09	57.73	54.78	4.67	ppb
Boron	11-1	54.88	54.10	54.85	54.61	0.80	ppb
Cadmium	106-1	22.55	24.34	22.86	23.25	4.12	ppb
Cadmium	108-1	31.24	32.08	32.56	31.96	2.09	ppb
Cadmium	111-1	20.07	20.03	19.89	20.00	0.48	ppb
Calcium	43-1	93989.58	92953.26	94173.31	93705.38	0.70	ppb
Calcium	44-1	96354.80	95187.40	95706.02	95749.41	0.61	ppb
Chromium	52-2	38.47	38.81	38.84	38.71	0.52	ppb
Cobalt	59-2	20.67	20.53	20.41	20.54	0.63	ppb
Copper	63-2	27.11	27.30	27.17	27.19	0.36	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				104		%
Holmium	165-1				110		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	99774.29	99985.87	100335.57	100031.91	0.28	ppb
Iron	57-2	99312.99	99614.77	99832.12	99586.63	0.26	ppb
Lead	206-1	25.28	25.14	25.51	25.31	0.73	ppb
Lead	207-1	22.77	23.08	22.99	22.95	0.68	ppb
Lead	208-1	23.87	23.80	24.05	23.90	0.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	97150.65	96612.51	96909.65	96890.93	0.28	ppb
Manganese	55-2	27.32	27.65	27.92	27.63	1.09	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:08:15	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	637.71	636.07	638.34	637.37	0.18	ppb
Molybdenum	95-1	1964.12	2007.78	1998.52	1990.14	1.16	ppb
Molybdenum	96-1	1663.59	1662.52	1646.46	1657.53	0.58	ppb
Molybdenum	97-1	2010.16	2021.24	2026.46	2019.29	0.41	ppb
Molybdenum	98-1	1966.29	2025.24	2007.94	1999.82	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.08	25.33	25.13	25.18	0.52	ppb
Phosphorus	31-2	97326.03	97337.35	97894.81	97519.40	0.33	ppb
Potassium	39-2	99056.29	98520.01	98678.08	98751.46	0.28	ppb
Rhodium	103-2				94		%
Rhodium	103-1				100		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	21.43	18.67	20.82	20.31	7.16	ppb
Selenium	78-2	19.32	20.29	19.73	19.78	2.48	ppb
Selenium	82-1	19.43	19.43	19.17	19.34	0.77	ppb
Silicon	28-1	75.82	71.35	75.32	74.16	3.30	ppb
Silver	109-1	18.63	18.72	18.68	18.68	0.23	ppb
Silver	107-1	18.63	18.68	18.68	18.66	0.15	ppb
Sodium	23-2	99796.40	100918.45	101490.20	100735.02	0.86	ppb
Strontium	86-1	81.15	82.43	82.47	82.02	0.91	ppb
Strontium	88-1	81.16	82.65	81.08	81.63	1.08	ppb
Sulfur	34-1	71776.46	70774.59	71876.12	71475.73	0.85	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	19.96	19.48	19.74	19.73	1.22	ppb
Thallium	205-1	20.05	19.83	20.10	20.00	0.72	ppb
Tin	118-1	48.01	49.53	48.55	48.70	1.58	ppb
Titanium	47-1	1957.04	1954.02	1974.97	1962.01	0.58	ppb
Uranium	238-1	49.57	49.36	49.43	49.45	0.21	ppb
Vanadium	51-2	19.80	19.74	19.75	19.76	0.16	ppb
Yttrium	89-2				97		%
Yttrium	89-1				103		%
Zinc	66-2	31.90	33.29	32.00	32.40	2.39	ppb
Zirconium	90-1	48.64	49.32	48.73	48.90	0.75	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:08:15	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.48	48.48	49.05	48.67	0.67	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:11:44	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9485.07	9481.99	9456.52	9474.53	0.17	ppb
Antimony	121-1	482.92	478.83	480.92	480.89	0.43	ppb
Arsenic	75-2	483.29	489.69	484.24	485.74	0.71	ppb
Barium	135-1	2478.57	2446.60	2479.02	2468.06	0.75	ppb
Barium	137-1	2464.90	2435.54	2504.49	2468.31	1.40	ppb
Beryllium	9-1	491.04	486.08	485.49	487.54	0.63	ppb
Bismuth	209-2				103		%
Bismuth	209-1				108		%
Boron	10-1	472.98	487.00	490.08	483.35	1.89	ppb
Boron	11-1	473.94	484.93	490.83	483.24	1.77	ppb
Cadmium	106-1	482.01	483.98	504.83	490.27	2.58	ppb
Cadmium	108-1	488.90	490.34	504.73	494.66	1.77	ppb
Cadmium	111-1	487.78	491.51	502.37	493.88	1.54	ppb
Calcium	43-1	46366.19	47060.65	46997.23	46808.02	0.82	ppb
Calcium	44-1	47166.11	47720.35	48204.16	47696.87	1.09	ppb
Chromium	52-2	481.46	478.42	475.45	478.44	0.63	ppb
Cobalt	59-2	472.49	472.36	468.63	471.16	0.47	ppb
Copper	63-2	993.94	972.48	971.06	979.16	1.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-2				99		%
Indium	115-1				105		%
Iron	56-2	25126.54	25133.91	24961.57	25074.01	0.39	ppb
Iron	57-2	24236.32	24336.93	24048.31	24207.19	0.61	ppb
Lead	206-1	462.62	483.00	479.79	475.13	2.31	ppb
Lead	207-1	461.36	477.78	475.51	471.55	1.89	ppb
Lead	208-1	467.69	482.74	482.76	477.73	1.82	ppb
Lithium	6-1				102		%
Magnesium	24-2	48817.76	49102.79	48684.66	48868.41	0.44	ppb
Manganese	55-2	971.11	971.74	959.22	967.36	0.73	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:11:44	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.43	478.26	484.86	483.52	0.98	ppb
Molybdenum	95-1	478.57	472.58	474.70	475.28	0.64	ppb
Molybdenum	96-1	472.40	463.12	465.84	467.12	1.02	ppb
Molybdenum	97-1	484.65	477.86	476.90	479.80	0.88	ppb
Molybdenum	98-1	487.91	478.06	479.62	481.86	1.10	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	489.98	487.21	485.46	487.55	0.47	ppb
Phosphorus	31-2	9609.69	9962.03	9904.15	9825.29	1.92	ppb
Potassium	39-2	24865.97	25106.40	24647.23	24873.20	0.92	ppb
Rhodium	103-2				98		%
Rhodium	103-1				103		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	474.07	476.41	477.20	475.89	0.34	ppb
Selenium	78-2	479.99	489.70	484.44	484.71	1.00	ppb
Selenium	82-1	484.71	474.97	477.32	479.00	1.06	ppb
Silicon	28-1	461.42	473.03	466.04	466.83	1.25	ppb
Silver	109-1	496.93	501.31	507.52	501.92	1.06	ppb
Silver	107-1	493.36	500.16	505.86	499.79	1.25	ppb
Sodium	23-2	49968.79	49721.08	49517.12	49735.66	0.45	ppb
Strontium	86-1	484.21	479.00	477.96	480.39	0.70	ppb
Strontium	88-1	489.71	482.24	483.60	485.18	0.82	ppb
Sulfur	34-1	8508.88	8741.77	8832.40	8694.35	1.92	ppb
Terbium	159-2				104		%
Terbium	159-1				111		%
Thallium	203-1	452.97	473.05	473.08	466.37	2.49	ppb
Thallium	205-1	463.07	478.52	482.12	474.57	2.13	ppb
Tin	118-1	470.30	474.15	486.46	476.97	1.77	ppb
Titanium	47-1	476.90	483.69	482.17	480.92	0.74	ppb
Uranium	238-1	462.51	476.37	480.32	473.07	1.98	ppb
Vanadium	51-2	487.55	483.33	483.94	484.94	0.47	ppb
Yttrium	89-2				101		%
Yttrium	89-1				106		%
Zinc	66-2	990.98	984.74	982.06	985.93	0.46	ppb
Zirconium	90-1	488.17	484.45	476.96	483.19	1.18	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:11:44	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	476.53	471.96	473.10	473.86	0.50	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:15:08	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.60	2.35	2.16	2.04	18.96	ppb
Antimony	121-1	1.88	2.13	2.24	2.09	8.77	ppb
Arsenic	75-2	0.66	0.69	0.70	0.69	2.95	ppb
Barium	135-1	0.15	0.09	0.14	0.13	24.74	ppb
Barium	137-1	0.20	0.13	0.13	0.15	25.46	ppb
Beryllium	9-1	0.04	0.04	0.07	0.05	34.25	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Boron	10-1	8.70	8.92	8.35	8.65	3.33	ppb
Boron	11-1	9.70	8.92	8.37	8.99	7.43	ppb
Cadmium	106-1	-1.47	-1.75	-2.93	-2.05		ppb
Cadmium	108-1	0.05	0.10	0.04	0.06	53.59	ppb
Cadmium	111-1	-0.06	-0.08	-0.19	-0.11		ppb
Calcium	43-1	1.90	5.54	0.21	2.55	106.75	ppb
Calcium	44-1	2.68	2.75	-0.09	1.78	91.03	ppb
Chromium	52-2	0.03	0.04	0.03	0.03	17.36	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.20	0.19	0.15	0.18	14.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				104		%
Holmium	165-1				110		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	4.91	4.88	4.83	4.87	0.90	ppb
Iron	57-2	4.73	4.98	4.40	4.71	6.15	ppb
Lead	206-1	0.04	0.03	0.04	0.04	9.87	ppb
Lead	207-1	0.02	0.04	0.01	0.02	66.21	ppb
Lead	208-1	0.04	0.03	0.02	0.03	30.29	ppb
Lithium	6-1				103		%
Magnesium	24-2	4.21	3.82	4.30	4.11	6.27	ppb
Manganese	55-2	0.03	0.04	0.04	0.03	19.68	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:15:08	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.53	0.63	0.53	18.70	ppb
Molybdenum	95-1	1.25	1.55	1.96	1.59	22.29	ppb
Molybdenum	96-1	1.10	1.34	1.59	1.34	18.07	ppb
Molybdenum	97-1	1.40	1.61	2.11	1.70	21.33	ppb
Molybdenum	98-1	1.30	1.49	1.95	1.58	21.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.00	0.01	110.21	ppb
Phosphorus	31-2	-11.91	-27.28	-6.15	-15.11		ppb
Potassium	39-2	6.73	5.23	6.46	6.14	13.02	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	0.97	2.04	-0.60	0.81	164.67	ppb
Selenium	77-2	0.40	1.10	0.63	0.71	50.27	ppb
Selenium	78-2	0.81	0.69	1.33	0.94	36.33	ppb
Silicon	28-1	-22.20	-23.31	-25.92	-23.81		ppb
Silver	109-1	0.09	0.08	0.08	0.08	9.57	ppb
Silver	107-1	0.08	0.08	0.08	0.08	1.28	ppb
Sodium	23-2	37.19	36.55	33.75	35.83	5.10	ppb
Strontium	86-1	-0.07	-0.02	-0.02	-0.04		ppb
Strontium	88-1	0.04	0.04	0.03	0.04	11.31	ppb
Sulfur	34-1	-1179.88	-1239.83	-1321.48	-1247.07		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.13	0.11	0.11	0.12	8.20	ppb
Thallium	205-1	0.14	0.11	0.10	0.12	15.39	ppb
Tin	118-1	0.33	0.42	0.43	0.39	14.10	ppb
Titanium	47-1	0.17	0.19	0.15	0.17	11.60	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	26.44	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	53.47	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	0.15	0.05	0.06	0.09	61.32	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	9.16	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:15:08	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.05	0.07	29.78	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-13RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:18:38	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.34	5.64	5.71	5.56	3.56	ppb
Antimony	121-1	0.56	0.57	0.68	0.60	10.56	ppb
Arsenic	75-2	8.49	8.66	8.52	8.56	1.09	ppb
Barium	135-1	27.78	27.32	27.47	27.52	0.84	ppb
Barium	137-1	27.61	27.19	27.65	27.48	0.92	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	173.93	ppb
Bismuth	209-1				114		%
Bismuth	209-2				103		%
Boron	10-1	49.25	48.33	49.64	49.07	1.36	ppb
Boron	11-1	47.59	47.77	48.37	47.91	0.86	ppb
Cadmium	106-1	-1.68	-2.02	-2.91	-2.20		ppb
Cadmium	108-1	0.04	0.16	0.08	0.09	64.67	ppb
Cadmium	111-1	-0.07	-0.09	-0.15	-0.10		ppb
Calcium	43-1	161568.83	163050.34	161129.73	161916.30	0.62	ppb
Calcium	44-1	161781.41	162713.61	160755.43	161750.15	0.61	ppb
Chromium	52-2	0.27	0.23	0.21	0.24	12.87	ppb
Cobalt	59-2	0.24	0.26	0.25	0.25	5.24	ppb
Copper	63-2	3.15	3.25	3.22	3.21	1.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				106		%
Holmium	165-1				115		%
Indium	115-1				110		%
Indium	115-2				98		%
Iron	56-2	44.87	45.39	45.08	45.11	0.58	ppb
Iron	57-2	62.87	66.83	65.34	65.01	3.08	ppb
Lead	206-1	0.15	0.16	0.15	0.15	4.46	ppb
Lead	207-1	0.15	0.13	0.15	0.14	6.17	ppb
Lead	208-1	0.15	0.14	0.14	0.14	5.97	ppb
Lithium	6-1				110		%
Magnesium	24-2	107402.37	108330.07	108052.08	107928.17	0.44	ppb
Manganese	55-2	96.69	97.20	97.02	96.97	0.27	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-13RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:18:38	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.59	0.66	0.60	8.71	ppb
Molybdenum	95-1	1.59	1.66	1.93	1.73	10.43	ppb
Molybdenum	96-1	1.27	1.42	1.54	1.41	9.74	ppb
Molybdenum	97-1	1.57	1.73	1.78	1.70	6.47	ppb
Molybdenum	98-1	1.52	1.67	1.80	1.67	8.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.24	2.22	2.20	2.61	ppb
Phosphorus	31-2	6.34	5.00	-16.02	-1.56		ppb
Potassium	39-2	2230.16	2208.64	2235.58	2224.79	0.64	ppb
Rhodium	103-2				96		%
Rhodium	103-1				105		%
Scandium	45-1				106		%
Scandium	45-2				93		%
Selenium	77-2	1.62	1.39	0.42	1.14	55.67	ppb
Selenium	78-2	0.71	0.29	-0.08	0.31	129.75	ppb
Selenium	82-1	0.10	0.86	0.02	0.33	142.25	ppb
Silicon	28-1	6716.14	6788.57	6729.53	6744.75	0.57	ppb
Silver	109-1	0.42	0.44	0.43	0.43	2.41	ppb
Silver	107-1	0.37	0.43	0.46	0.42	11.21	ppb
Sodium	23-2	16336.79	16303.00	16260.63	16300.14	0.23	ppb
Strontium	86-1	3399.02	3371.69	3436.44	3402.38	0.96	ppb
Strontium	88-1	3385.56	3356.11	3384.79	3375.49	0.50	ppb
Sulfur	34-1	163503.01	165810.59	163135.05	164149.55	0.88	ppb
Terbium	159-1				116		%
Terbium	159-2				105		%
Thallium	203-1	0.17	0.20	0.19	0.19	7.34	ppb
Thallium	205-1	0.18	0.20	0.20	0.19	6.52	ppb
Tin	118-1	0.12	0.16	0.17	0.15	17.62	ppb
Titanium	47-1	0.41	0.51	0.44	0.45	11.15	ppb
Uranium	238-1	0.33	0.34	0.34	0.34	1.50	ppb
Vanadium	51-2	0.84	0.85	0.85	0.85	0.82	ppb
Yttrium	89-2				96		%
Yttrium	89-1				108		%
Zinc	66-2	7.06	6.94	6.85	6.95	1.50	ppb
Zirconium	90-1	0.08	0.09	0.10	0.09	11.56	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-13RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:18:38	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.13	0.11	0.11	17.39	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-14RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:22:08	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.18	2.87	2.76	2.27	41.66	ppb
Antimony	121-1	0.32	0.37	0.40	0.37	11.68	ppb
Arsenic	75-2	129.43	129.58	130.02	129.68	0.24	ppb
Barium	135-1	24.01	24.06	23.22	23.76	1.99	ppb
Barium	137-1	24.49	24.03	23.55	24.02	1.94	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-2				99		%
Bismuth	209-1				114		%
Boron	10-1	130.55	129.72	131.49	130.59	0.68	ppb
Boron	11-1	132.57	129.68	133.87	132.04	1.62	ppb
Cadmium	106-1	-2.43	-2.55	-3.55	-2.84		ppb
Cadmium	108-1	-0.07	0.04	0.07	0.01	545.63	ppb
Cadmium	111-1	-0.13	-0.13	-0.21	-0.16		ppb
Calcium	43-1	343816.52	341663.63	347449.74	344309.97	0.85	ppb
Calcium	44-1	342455.94	343754.30	344178.17	343462.81	0.26	ppb
Chromium	52-2	0.36	0.33	0.31	0.33	6.98	ppb
Cobalt	59-2	5.17	5.25	5.19	5.20	0.87	ppb
Copper	63-2	1.97	2.03	2.04	2.01	1.93	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				116		%
Indium	115-1				107		%
Indium	115-2				91		%
Iron	56-2	4413.32	4432.11	4403.83	4416.42	0.33	ppb
Iron	57-2	4258.37	4292.03	4222.80	4257.73	0.81	ppb
Lead	206-1	0.10	0.09	0.08	0.09	13.35	ppb
Lead	207-1	0.07	0.07	0.05	0.07	15.01	ppb
Lead	208-1	0.07	0.07	0.07	0.07	2.96	ppb
Lithium	6-1				109		%
Magnesium	24-2	273825.62	273904.29	272627.04	273452.32	0.26	ppb
Manganese	55-2	4990.23	4936.48	4940.86	4955.86	0.60	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-14RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:22:08	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.58	0.57	0.60	0.58	2.10	ppb
Molybdenum	95-1	1.58	1.58	1.68	1.61	3.85	ppb
Molybdenum	96-1	1.26	1.30	1.39	1.31	5.12	ppb
Molybdenum	97-1	1.53	1.57	1.74	1.61	6.85	ppb
Molybdenum	98-1	1.47	1.55	1.59	1.53	4.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.19	3.18	3.25	3.21	1.22	ppb
Phosphorus	31-2	43.15	4.90	32.49	26.85	73.53	ppb
Potassium	39-2	2638.57	2652.33	2631.03	2640.64	0.41	ppb
Rhodium	103-2				90		%
Rhodium	103-1				100		%
Scandium	45-1				100		%
Scandium	45-2				84		%
Selenium	77-2	1.26	1.26	1.81	1.45	21.78	ppb
Selenium	78-2	-0.78	-0.31	0.59	-0.16		ppb
Selenium	82-1	0.21	0.99	0.26	0.49	89.19	ppb
Silicon	28-1	10284.72	10269.06	10358.67	10304.15	0.46	ppb
Silver	109-1	0.38	0.44	0.44	0.42	8.08	ppb
Silver	107-1	0.40	0.44	0.43	0.42	3.80	ppb
Sodium	23-2	40807.65	40797.43	40159.25	40588.11	0.92	ppb
Strontium	86-1	6895.20	6871.77	6855.80	6874.26	0.29	ppb
Strontium	88-1	6854.81	6836.48	6818.85	6836.71	0.26	ppb
Sulfur	34-1	413986.25	415558.53	417353.67	415632.82	0.41	ppb
Terbium	159-2				100		%
Terbium	159-1				117		%
Thallium	203-1	0.05	0.06	0.05	0.05	15.68	ppb
Thallium	205-1	0.05	0.06	0.05	0.06	10.76	ppb
Tin	118-1	0.12	0.15	0.17	0.15	15.50	ppb
Titanium	47-1	0.52	0.63	0.67	0.60	12.96	ppb
Uranium	238-1	0.83	0.86	0.85	0.84	1.78	ppb
Vanadium	51-2	0.57	0.61	0.60	0.60	3.53	ppb
Yttrium	89-2				89		%
Yttrium	89-1				104		%
Zinc	66-2	2.64	2.61	2.65	2.63	0.72	ppb
Zirconium	90-1	0.16	0.15	0.16	0.15	2.97	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-14RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:22:08	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.19	0.23	0.21	9.97	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-15RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:25:39	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.60	2.29	2.51	2.47	6.46	ppb
Antimony	121-1	0.18	0.19	0.22	0.20	11.29	ppb
Arsenic	75-2	52.88	52.84	51.91	52.54	1.04	ppb
Barium	135-1	22.11	22.11	22.26	22.16	0.41	ppb
Barium	137-1	22.05	22.16	22.43	22.21	0.88	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.01		ppb
Bismuth	209-2				100		%
Bismuth	209-1				117		%
Boron	10-1	154.85	152.31	153.42	153.53	0.83	ppb
Boron	11-1	153.04	154.22	154.34	153.87	0.47	ppb
Cadmium	106-1	-2.81	-2.82	-2.95	-2.86		ppb
Cadmium	108-1	-0.03	0.03	0.05	0.02	235.04	ppb
Cadmium	111-1	-0.21	-0.22	-0.22	-0.21		ppb
Calcium	43-1	323639.17	324849.74	320608.05	323032.32	0.68	ppb
Calcium	44-1	320867.74	321029.34	323029.42	321642.17	0.37	ppb
Chromium	52-2	0.27	0.30	0.32	0.30	8.25	ppb
Cobalt	59-2	2.21	2.16	2.22	2.20	1.46	ppb
Copper	63-2	1.99	1.94	1.94	1.96	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				103		%
Holmium	165-1				116		%
Indium	115-1				104		%
Indium	115-2				89		%
Iron	56-2	3630.29	3684.42	3654.93	3656.55	0.74	ppb
Iron	57-2	3515.22	3569.93	3587.60	3557.58	1.06	ppb
Lead	206-1	0.07	0.04	0.03	0.04	42.25	ppb
Lead	207-1	0.03	0.03	0.04	0.03	22.67	ppb
Lead	208-1	0.05	0.04	0.04	0.04	8.07	ppb
Lithium	6-1				108		%
Magnesium	24-2	254876.43	255355.71	254456.69	254896.28	0.18	ppb
Manganese	55-2	6852.34	6824.97	6833.98	6837.10	0.20	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-15RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:25:39	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.51	0.55	0.52	5.19	ppb
Molybdenum	95-1	0.47	0.52	0.59	0.53	11.17	ppb
Molybdenum	96-1	0.41	0.48	0.56	0.48	15.00	ppb
Molybdenum	97-1	0.39	0.58	0.56	0.51	20.68	ppb
Molybdenum	98-1	0.37	0.48	0.52	0.45	17.31	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.71	0.82	0.75	0.76	7.21	ppb
Phosphorus	31-2	-7.51	-11.07	-6.88	-8.49		ppb
Potassium	39-2	4766.65	4794.79	4773.14	4778.19	0.31	ppb
Rhodium	103-2				89		%
Rhodium	103-1				98		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	77-2	1.86	1.28	0.48	1.21	57.43	ppb
Selenium	78-2	0.42	-0.15	-0.56	-0.10		ppb
Selenium	82-1	0.53	-0.02	0.51	0.34	90.95	ppb
Silicon	28-1	14064.66	14145.79	13924.21	14044.89	0.80	ppb
Silver	109-1	0.33	0.35	0.38	0.35	7.63	ppb
Silver	107-1	0.33	0.36	0.36	0.35	4.09	ppb
Sodium	23-2	53626.95	53432.71	53349.96	53469.87	0.27	ppb
Strontium	86-1	5051.34	5094.72	5140.36	5095.48	0.87	ppb
Strontium	88-1	5034.74	5092.28	5109.28	5078.77	0.77	ppb
Sulfur	34-1	383362.91	388831.08	382831.79	385008.59	0.86	ppb
Terbium	159-2				100		%
Terbium	159-1				115		%
Thallium	203-1	0.01	0.00	0.01	0.00	110.89	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	77.44	ppb
Tin	118-1	0.10	0.12	0.15	0.12	20.04	ppb
Titanium	47-1	0.70	0.67	0.70	0.69	2.51	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	1.94	ppb
Vanadium	51-2	0.28	0.32	0.32	0.30	7.72	ppb
Yttrium	89-2				88		%
Yttrium	89-1				101		%
Zinc	66-2	2.56	2.73	2.54	2.61	4.03	ppb
Zirconium	90-1	0.53	0.53	0.56	0.54	3.08	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-15RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:25:39	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.54	0.56	0.57	0.56	2.55	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-16RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:29:10	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.06	2.42	2.78	2.42	14.96	ppb
Antimony	121-1	0.22	0.23	0.22	0.23	2.93	ppb
Arsenic	75-2	3.36	3.31	3.19	3.29	2.67	ppb
Barium	135-1	47.76	46.90	47.51	47.39	0.92	ppb
Barium	137-1	48.02	47.15	47.50	47.56	0.92	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1				126		%
Bismuth	209-2				104		%
Boron	10-1	25.29	26.33	26.70	26.11	2.81	ppb
Boron	11-1	26.73	26.66	27.37	26.92	1.46	ppb
Cadmium	106-1	-3.58	-3.15	-2.80	-3.17		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Cadmium	111-1	-0.27	-0.24	-0.21	-0.24		ppb
Calcium	43-1	40820.83	40373.30	40455.16	40549.76	0.59	ppb
Calcium	44-1	41581.99	41034.47	41513.52	41376.66	0.72	ppb
Chromium	52-2	0.23	0.22	0.24	0.23	6.23	ppb
Cobalt	59-2	0.10	0.10	0.09	0.10	4.14	ppb
Copper	63-2	3.18	3.23	3.12	3.18	1.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				119		%
Indium	115-1				107		%
Indium	115-2				89		%
Iron	56-2	13.97	14.25	14.08	14.10	1.00	ppb
Iron	57-2	19.54	19.06	17.14	18.58	6.84	ppb
Lead	206-1	0.08	0.07	0.08	0.08	6.52	ppb
Lead	207-1	0.05	0.05	0.06	0.05	13.51	ppb
Lead	208-1	0.06	0.05	0.06	0.06	9.44	ppb
Lithium	6-1				116		%
Magnesium	24-2	25951.28	25959.44	25754.37	25888.36	0.45	ppb
Manganese	55-2	17.66	17.80	17.38	17.61	1.20	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-16RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:29:10	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.20	0.22	0.20	10.04	ppb
Molybdenum	95-1	0.55	0.56	0.61	0.58	5.71	ppb
Molybdenum	96-1	0.49	0.50	0.51	0.50	2.14	ppb
Molybdenum	97-1	0.59	0.66	0.62	0.62	6.01	ppb
Molybdenum	98-1	0.59	0.58	0.64	0.60	5.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.15	1.27	1.20	5.16	ppb
Phosphorus	31-2	-1.30	-7.58	-8.41	-5.76		ppb
Potassium	39-2	1215.32	1215.86	1212.41	1214.53	0.15	ppb
Rhodium	103-2				90		%
Rhodium	103-1				102		%
Scandium	45-1				96		%
Scandium	45-2				80		%
Selenium	77-2	1.33	1.33	1.62	1.42	11.67	ppb
Selenium	78-2	-0.03	-0.90	1.07	0.05	2109.41	ppb
Selenium	82-1	0.19	0.27	0.26	0.24	16.55	ppb
Silicon	28-1	10560.94	10371.91	10350.67	10427.84	1.11	ppb
Silver	109-1	0.30	0.30	0.32	0.31	3.05	ppb
Silver	107-1	0.29	0.32	0.35	0.32	9.98	ppb
Sodium	23-2	9077.40	9068.52	9019.44	9055.12	0.34	ppb
Strontium	86-1	583.87	578.56	585.37	582.60	0.61	ppb
Strontium	88-1	593.40	596.55	598.72	596.22	0.45	ppb
Sulfur	34-1	45002.57	44365.43	44711.17	44693.06	0.71	ppb
Terbium	159-1				119		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.07	0.08	0.07	17.52	ppb
Titanium	47-1	0.59	0.50	0.52	0.54	9.46	ppb
Uranium	238-1	0.17	0.16	0.17	0.17	2.50	ppb
Vanadium	51-2	1.19	1.21	1.19	1.19	0.99	ppb
Yttrium	89-2				85		%
Yttrium	89-1				101		%
Zinc	66-2	4.09	4.06	4.33	4.16	3.51	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	17.70	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-16RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:29:10	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	15.65	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-17RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:32:40	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.69	0.84	2.00	1.51	39.88	ppb
Antimony	121-1	0.16	0.18	0.20	0.18	11.43	ppb
Arsenic	75-2	3.24	3.45	3.15	3.28	4.79	ppb
Barium	135-1	47.09	48.01	46.62	47.24	1.50	ppb
Barium	137-1	47.05	47.77	46.92	47.25	0.96	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1				126		%
Bismuth	209-2				104		%
Boron	10-1	26.51	27.62	25.57	26.57	3.85	ppb
Boron	11-1	24.97	25.14	25.74	25.28	1.61	ppb
Cadmium	106-1	-3.53	-3.12	-4.33	-3.66		ppb
Cadmium	108-1	0.05	-0.01	0.04	0.03	136.18	ppb
Cadmium	111-1	-0.27	-0.23	-0.33	-0.28		ppb
Calcium	43-1	40017.16	39953.41	39879.75	39950.11	0.17	ppb
Calcium	44-1	41116.62	41353.05	40977.69	41149.12	0.46	ppb
Chromium	52-2	0.21	0.20	0.19	0.20	4.36	ppb
Cobalt	59-2	0.08	0.09	0.09	0.09	7.65	ppb
Copper	63-2	2.95	2.90	2.95	2.93	0.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				118		%
Indium	115-1				106		%
Indium	115-2				89		%
Iron	56-2	12.24	12.54	12.49	12.42	1.30	ppb
Iron	57-2	15.89	17.94	18.41	17.41	7.71	ppb
Lead	206-1	0.03	0.03	0.03	0.03	5.32	ppb
Lead	207-1	0.00	0.02	0.01	0.01	60.42	ppb
Lead	208-1	0.03	0.02	0.02	0.02	11.52	ppb
Lithium	6-1				115		%
Magnesium	24-2	25751.05	25615.14	25271.46	25545.88	0.97	ppb
Manganese	55-2	17.56	17.18	17.17	17.30	1.31	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-17RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:32:40	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.19	0.21	0.19	13.09	ppb
Molybdenum	95-1	0.49	0.58	0.59	0.56	9.82	ppb
Molybdenum	96-1	0.44	0.42	0.47	0.44	5.36	ppb
Molybdenum	97-1	0.58	0.56	0.63	0.59	6.13	ppb
Molybdenum	98-1	0.51	0.54	0.54	0.53	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.16	1.16	1.13	4.55	ppb
Phosphorus	31-2	2.83	9.05	-2.03	3.29	169.00	ppb
Potassium	39-2	1209.39	1222.16	1206.80	1212.78	0.68	ppb
Rhodium	103-2				91		%
Rhodium	103-1				101		%
Scandium	45-1				95		%
Scandium	45-2				80		%
Selenium	77-2	0.24	1.60	0.78	0.87	78.66	ppb
Selenium	78-2	0.51	1.23	0.38	0.71	65.24	ppb
Selenium	82-1	0.51	0.51	1.33	0.78	60.60	ppb
Silicon	28-1	10290.87	10295.95	10238.27	10275.03	0.31	ppb
Silver	109-1	0.23	0.26	0.25	0.25	6.20	ppb
Silver	107-1	0.24	0.25	0.27	0.25	5.94	ppb
Sodium	23-2	9122.54	8962.54	8952.92	9012.67	1.06	ppb
Strontium	86-1	577.36	583.98	582.25	581.20	0.59	ppb
Strontium	88-1	591.31	591.71	597.24	593.42	0.56	ppb
Sulfur	34-1	43799.47	43581.97	43565.99	43649.14	0.30	ppb
Terbium	159-1				118		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.06	0.06	0.09	0.07	24.76	ppb
Titanium	47-1	0.49	0.50	0.53	0.51	3.45	ppb
Uranium	238-1	0.15	0.16	0.16	0.16	3.23	ppb
Vanadium	51-2	1.18	1.20	1.21	1.20	1.33	ppb
Yttrium	89-2				86		%
Yttrium	89-1				100		%
Zinc	66-2	3.01	2.98	3.00	3.00	0.53	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	28.60	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-17RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:32:40	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	33.75	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-18RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:36:09	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.37	3.07	2.38	2.61	15.43	ppb
Antimony	121-1	0.11	0.11	0.13	0.12	7.13	ppb
Arsenic	75-2	0.77	0.77	0.81	0.78	2.70	ppb
Barium	135-1	38.45	38.15	39.27	38.63	1.50	ppb
Barium	137-1	39.19	39.21	39.01	39.13	0.28	ppb
Beryllium	9-1	-0.04	-0.03	-0.01	-0.03		ppb
Bismuth	209-1				126		%
Bismuth	209-2				105		%
Boron	11-1	11.96	11.82	12.31	12.03	2.07	ppb
Boron	10-1	12.49	11.83	12.79	12.37	3.99	ppb
Cadmium	108-1	-0.04	0.00	0.04	0.00	27312.87	ppb
Cadmium	111-1	-0.17	-0.32	-0.23	-0.24		ppb
Cadmium	106-1	-2.15	-4.03	-2.86	-3.01		ppb
Calcium	43-1	18831.65	18905.96	18681.24	18806.29	0.61	ppb
Calcium	44-1	19469.92	19710.86	19409.04	19529.94	0.82	ppb
Chromium	52-2	0.23	0.22	0.24	0.23	4.94	ppb
Cobalt	59-2	0.09	0.10	0.10	0.09	2.68	ppb
Copper	63-2	2.07	2.06	2.12	2.09	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				102		%
Holmium	165-1				118		%
Indium	115-2				89		%
Indium	115-1				107		%
Iron	56-2	61.62	60.43	61.74	61.26	1.18	ppb
Iron	57-2	61.95	58.19	61.39	60.51	3.35	ppb
Lead	206-1	0.01	0.03	0.02	0.02	60.23	ppb
Lead	207-1	0.01	0.00	0.01	0.00	73.68	ppb
Lead	208-1	0.01	0.01	0.01	0.01	36.12	ppb
Lithium	6-1				115		%
Magnesium	24-2	8660.38	8521.14	8579.27	8586.93	0.81	ppb
Manganese	55-2	24.08	23.77	23.99	23.95	0.68	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-18RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:36:09	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.13	0.12	0.13	3.69	ppb
Molybdenum	95-1	0.36	0.39	0.44	0.40	9.68	ppb
Molybdenum	96-1	0.27	0.33	0.33	0.31	11.21	ppb
Molybdenum	97-1	0.40	0.47	0.45	0.44	9.08	ppb
Molybdenum	98-1	0.36	0.35	0.40	0.37	7.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.08	1.13	1.11	2.70	ppb
Phosphorus	31-2	0.37	-5.62	-17.72	-7.66		ppb
Potassium	39-2	1259.26	1271.94	1274.83	1268.67	0.65	ppb
Rhodium	103-2				91		%
Rhodium	103-1				101		%
Scandium	45-1				93		%
Scandium	45-2				79		%
Selenium	78-2	0.00	-0.90	0.11	-0.27		ppb
Selenium	77-2	1.05	1.34	0.78	1.06	26.43	ppb
Selenium	82-1	0.42	0.55	0.68	0.55	23.71	ppb
Silicon	28-1	8650.80	8800.19	8584.45	8678.48	1.27	ppb
Silver	107-1	0.23	0.23	0.24	0.24	2.45	ppb
Silver	109-1	0.21	0.24	0.25	0.23	8.23	ppb
Sodium	23-2	6873.71	6765.23	6774.89	6804.61	0.88	ppb
Strontium	86-1	164.87	164.75	166.69	165.43	0.66	ppb
Strontium	88-1	167.39	167.21	169.02	167.87	0.59	ppb
Sulfur	34-1	10816.03	10956.96	10654.00	10809.00	1.40	ppb
Terbium	159-1				117		%
Terbium	159-2				100		%
Thallium	203-1	-0.03	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.06	0.05	0.07	0.06	18.20	ppb
Titanium	47-1	0.46	0.42	0.51	0.46	9.47	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	13.33	ppb
Vanadium	51-2	0.82	0.83	0.83	0.82	1.12	ppb
Yttrium	89-2				85		%
Yttrium	89-1				100		%
Zinc	66-2	3.57	3.58	3.92	3.69	5.32	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	2.91	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-18RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:36:09	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.04	0.02	71.33	ppb

LB Number : LB86383 Operator : Jaswal
 Lab Sample ID : I2048-19RE Instrumnet Name : P7
 Client Sample ID : MYAAT3 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-15 18:39:40 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.87	1.41	1.93	1.74	16.43	ppb
Antimony	121-1	0.17	0.18	0.19	0.18	6.40	ppb
Arsenic	75-2	2.72	2.69	2.67	2.69	0.97	ppb
Barium	135-1	49.56	49.38	49.72	49.55	0.34	ppb
Barium	137-1	50.04	48.90	49.72	49.55	1.19	ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1				126		%
Bismuth	209-2				103		%
Boron	10-1	22.58	24.66	22.42	23.22	5.39	ppb
Boron	11-1	22.39	23.26	23.53	23.06	2.59	ppb
Cadmium	106-1	-3.50	-3.40	-3.51	-3.47		ppb
Cadmium	108-1	-0.01	0.01	-0.01	0.00		ppb
Cadmium	111-1	-0.27	-0.26	-0.28	-0.27		ppb
Calcium	43-1	32748.66	32652.53	31944.71	32448.63	1.35	ppb
Calcium	44-1	33228.91	33511.81	32908.36	33216.36	0.91	ppb
Chromium	52-2	0.24	0.27	0.26	0.26	5.81	ppb
Cobalt	59-2	0.08	0.10	0.09	0.09	10.11	ppb
Copper	63-2	2.89	2.91	2.84	2.88	1.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				118		%
Holmium	165-2				101		%
Indium	115-2				88		%
Indium	115-1				105		%
Iron	56-2	15.33	15.39	15.55	15.42	0.72	ppb
Iron	57-2	20.11	19.52	18.30	19.31	4.77	ppb
Lead	206-1	-0.02	0.00	-0.01	-0.01		ppb
Lead	207-1	-0.01	-0.01	-0.03	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1				113		%
Magnesium	24-2	20227.60	19967.93	20084.07	20093.20	0.65	ppb
Manganese	55-2	10.47	10.58	10.31	10.46	1.30	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-19RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:39:40	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.16	0.17	0.16	10.35	ppb
Molybdenum	95-1	0.43	0.45	0.52	0.46	10.73	ppb
Molybdenum	96-1	0.34	0.38	0.38	0.37	5.87	ppb
Molybdenum	97-1	0.52	0.52	0.54	0.53	1.97	ppb
Molybdenum	98-1	0.47	0.45	0.49	0.47	4.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.12	1.14	1.12	2.69	ppb
Phosphorus	31-2	4.66	-10.24	-8.48	-4.69		ppb
Potassium	39-2	1148.03	1148.57	1144.57	1147.06	0.19	ppb
Rhodium	103-1				100		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				78		%
Selenium	82-1	0.10	-0.01	-0.19	-0.03		ppb
Selenium	77-2	1.63	0.80	-0.03	0.80	103.64	ppb
Selenium	78-2	-0.50	0.18	0.07	-0.08		ppb
Silicon	28-1	10609.12	10614.99	10475.35	10566.49	0.75	ppb
Silver	109-1	0.22	0.22	0.22	0.22	1.85	ppb
Silver	107-1	0.21	0.22	0.24	0.23	6.67	ppb
Sodium	23-2	8506.99	8482.73	8354.07	8447.93	0.97	ppb
Strontium	86-1	396.76	398.11	398.40	397.75	0.22	ppb
Strontium	88-1	404.81	407.41	409.64	407.28	0.59	ppb
Sulfur	34-1	32688.48	32737.19	31707.19	32377.62	1.79	ppb
Terbium	159-1				117		%
Terbium	159-2				98		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.06	0.05	0.06	0.06	9.89	ppb
Titanium	47-1	0.52	0.55	0.55	0.54	2.80	ppb
Uranium	238-1	0.15	0.14	0.14	0.14	2.73	ppb
Vanadium	51-2	1.27	1.31	1.24	1.27	2.39	ppb
Yttrium	89-1				98		%
Yttrium	89-2				84		%
Zinc	66-2	3.39	3.15	3.46	3.33	4.80	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	27.15	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-19RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:39:40	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	26.09	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-20RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:43:10	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	0.34	0.80	0.63	40.46	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	16.95	ppb
Arsenic	75-2	0.05	0.06	0.11	0.07	43.24	ppb
Barium	135-1	0.00	0.00	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.04	-0.02	-0.03		ppb
Bismuth	209-1				125		%
Bismuth	209-2				103		%
Boron	10-1	1.47	1.22	1.24	1.31	10.61	ppb
Boron	11-1	1.40	1.43	1.54	1.46	4.92	ppb
Cadmium	106-1	-4.13	-3.92	-3.04	-3.69		ppb
Cadmium	108-1	-0.09	-0.07	-0.06	-0.07		ppb
Cadmium	111-1	-0.33	-0.31	-0.25	-0.29		ppb
Calcium	43-1	18.19	14.79	24.71	19.23	26.23	ppb
Calcium	44-1	21.50	21.11	20.44	21.02	2.55	ppb
Chromium	52-2	0.19	0.17	0.17	0.17	5.93	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	1.15	1.22	1.17	1.18	2.95	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				116		%
Indium	115-1				106		%
Indium	115-2				88		%
Iron	56-2	2.53	2.50	2.34	2.45	4.08	ppb
Iron	57-2	2.59	1.43	1.66	1.89	32.59	ppb
Lead	206-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.02	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				114		%
Magnesium	24-2	3.75	3.68	3.75	3.73	1.10	ppb
Manganese	55-2	0.03	0.05	0.04	0.04	18.33	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-20RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:43:10	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	59.24	ppb
Molybdenum	95-1	0.06	0.08	0.13	0.09	44.47	ppb
Molybdenum	96-1	0.02	0.06	0.09	0.06	57.53	ppb
Molybdenum	97-1	0.09	0.09	0.15	0.11	33.19	ppb
Molybdenum	98-1	0.05	0.07	0.09	0.07	29.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.07	0.07	0.06	31.14	ppb
Phosphorus	31-2	-35.87	-36.47	-26.95	-33.10		ppb
Potassium	39-2	21.66	20.36	12.33	18.12	27.88	ppb
Rhodium	103-2				90		%
Rhodium	103-1				101		%
Scandium	45-1				92		%
Scandium	45-2				78		%
Selenium	77-2	-0.31	1.07	0.80	0.52	140.71	ppb
Selenium	78-2	-0.60	-0.69	-0.27	-0.52		ppb
Selenium	82-1	-0.27	-0.22	0.10	-0.13		ppb
Silicon	28-1	-28.36	-28.07	-26.08	-27.50		ppb
Silver	109-1	0.21	0.22	0.20	0.21	4.42	ppb
Silver	107-1	0.21	0.21	0.24	0.22	6.78	ppb
Sodium	23-2	80.85	77.03	81.63	79.83	3.09	ppb
Strontium	86-1	-0.02	-0.03	-0.05	-0.03		ppb
Strontium	88-1	0.09	0.08	0.08	0.09	5.87	ppb
Sulfur	34-1	769.71	774.79	911.18	818.56	9.80	ppb
Terbium	159-1				116		%
Terbium	159-2				98		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.07	0.07	0.05	0.06	16.73	ppb
Titanium	47-1	0.03	0.03	0.04	0.03	16.64	ppb
Uranium	238-1	-0.04	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.31	0.33	0.32	0.32	2.18	ppb
Yttrium	89-2				84		%
Yttrium	89-1				98		%
Zinc	66-2	1.46	1.55	1.43	1.48	4.34	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-20RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:43:10	DataFile Name :	024SMPL.d

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

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-21RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:46:41	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.22	1.76	1.55	1.51	18.06	ppb
Antimony	121-1	8.33	8.28	8.31	8.31	0.29	ppb
Arsenic	75-2	37.68	37.43	37.81	37.64	0.51	ppb
Barium	135-1	39.15	39.43	39.08	39.22	0.47	ppb
Barium	137-1	39.66	39.47	38.75	39.29	1.21	ppb
Beryllium	9-1	-0.03	-0.03	-0.05	-0.04		ppb
Bismuth	209-1				124		%
Bismuth	209-2				102		%
Boron	10-1	52.30	52.16	50.04	51.50	2.45	ppb
Boron	11-1	49.41	52.62	52.35	51.46	3.46	ppb
Cadmium	106-1	-3.17	-3.18	-3.41	-3.25		ppb
Cadmium	108-1	0.06	0.09	0.03	0.06	52.63	ppb
Cadmium	111-1	-0.24	-0.24	-0.25	-0.25		ppb
Calcium	43-1	153883.24	153130.34	155255.62	154089.73	0.70	ppb
Calcium	44-1	154367.77	153596.23	153879.67	153947.89	0.25	ppb
Chromium	52-2	0.75	0.75	0.75	0.75	0.20	ppb
Cobalt	59-2	6.69	6.82	6.77	6.76	1.03	ppb
Copper	63-2	1.77	1.78	1.77	1.78	0.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				119		%
Indium	115-1				103		%
Indium	115-2				88		%
Iron	56-2	5.19	5.39	5.34	5.31	1.93	ppb
Iron	57-2	24.06	23.58	24.59	24.08	2.10	ppb
Lead	206-1	0.01	0.03	0.01	0.01	83.16	ppb
Lead	207-1	-0.01	-0.01	-0.02	-0.02		ppb
Lead	208-1	0.00	0.01	0.00	0.00	389.59	ppb
Lithium	6-1				110		%
Magnesium	24-2	146427.84	148081.66	148110.87	147540.12	0.65	ppb
Manganese	55-2	729.96	732.74	733.63	732.11	0.26	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-21RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:46:41	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.34	2.33	2.28	2.32	1.48	ppb
Molybdenum	95-1	7.70	7.75	7.65	7.70	0.67	ppb
Molybdenum	96-1	6.35	6.23	6.24	6.27	1.14	ppb
Molybdenum	97-1	7.84	7.99	7.82	7.88	1.13	ppb
Molybdenum	98-1	7.64	7.61	7.50	7.58	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.70	41.66	40.91	41.42	1.07	ppb
Phosphorus	31-2	-14.80	-8.85	-11.25	-11.64		ppb
Potassium	39-2	5054.73	5109.25	5076.58	5080.19	0.54	ppb
Rhodium	103-2				89		%
Rhodium	103-1				99		%
Scandium	45-1				93		%
Scandium	45-2				80		%
Selenium	77-2	2.14	2.40	3.24	2.59	22.35	ppb
Selenium	78-2	2.44	2.82	1.53	2.26	29.29	ppb
Selenium	82-1	2.37	2.63	2.83	2.61	8.70	ppb
Silicon	28-1	4162.44	4118.08	4144.61	4141.71	0.54	ppb
Silver	109-1	0.17	0.22	0.23	0.21	14.01	ppb
Silver	107-1	0.18	0.22	0.23	0.21	12.04	ppb
Sodium	23-2	10338.99	10559.76	10450.84	10449.86	1.06	ppb
Strontium	86-1	4474.84	4548.84	4481.17	4501.62	0.91	ppb
Strontium	88-1	4415.93	4546.12	4456.65	4472.90	1.49	ppb
Sulfur	34-1	189052.23	186685.35	189289.78	188342.45	0.76	ppb
Terbium	159-1				118		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.10	0.10	0.12	0.10	11.92	ppb
Titanium	47-1	0.27	0.23	0.33	0.28	18.51	ppb
Uranium	238-1	1.31	1.32	1.32	1.32	0.40	ppb
Vanadium	51-2	0.35	0.34	0.33	0.34	3.94	ppb
Yttrium	89-2				86		%
Yttrium	89-1				100		%
Zinc	66-2	4.51	4.54	4.85	4.63	4.04	ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	7.72	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-21RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:46:41	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.08	0.09	5.48	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-22RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:50:11	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	0.60	0.35	0.47	26.56	ppb
Antimony	121-1	0.23	0.20	0.22	0.22	4.74	ppb
Arsenic	75-2	4.24	4.60	4.37	4.40	4.15	ppb
Barium	135-1	13.03	12.88	13.13	13.01	0.94	ppb
Barium	137-1	13.05	13.18	13.05	13.09	0.60	ppb
Beryllium	9-1	-0.05	-0.04	-0.03	-0.04		ppb
Bismuth	209-2				104		%
Bismuth	209-1				123		%
Boron	10-1	69.75	68.65	73.11	70.50	3.29	ppb
Boron	11-1	68.38	70.71	70.08	69.73	1.73	ppb
Cadmium	106-1	-3.23	-3.22	-2.99	-3.15		ppb
Cadmium	108-1	0.04	0.11	0.16	0.10	58.42	ppb
Cadmium	111-1	-0.12	-0.12	-0.08	-0.11		ppb
Calcium	44-1	316103.21	316573.69	317837.91	316838.27	0.28	ppb
Calcium	43-1	320806.30	319161.38	323515.17	321160.95	0.68	ppb
Chromium	52-2	0.11	0.10	0.09	0.10	11.35	ppb
Cobalt	59-2	0.19	0.17	0.18	0.18	4.57	ppb
Copper	63-2	1.82	1.93	1.97	1.90	4.08	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				121		%
Holmium	165-2				105		%
Indium	115-2				90		%
Indium	115-1				105		%
Iron	56-2	83.97	85.27	83.41	84.22	1.13	ppb
Iron	57-2	122.30	124.56	123.48	123.45	0.91	ppb
Lead	206-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	207-1	-0.03	-0.03	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.01	-0.02		ppb
Lithium	6-1				106		%
Magnesium	24-2	230487.35	233908.31	229446.44	231280.70	1.01	ppb
Manganese	55-2	29.45	29.49	29.31	29.42	0.33	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-22RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:50:11	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.27	0.29	0.28	3.62	ppb
Molybdenum	95-1	0.83	0.87	0.85	0.85	2.08	ppb
Molybdenum	96-1	0.74	0.71	0.71	0.72	1.95	ppb
Molybdenum	97-1	0.88	0.93	0.97	0.93	4.50	ppb
Molybdenum	98-1	0.83	0.87	0.89	0.86	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.15	7.06	7.05	7.09	0.75	ppb
Phosphorus	31-2	-12.61	-44.60	-12.65	-23.29		ppb
Potassium	39-2	3135.97	3166.39	3120.34	3140.90	0.75	ppb
Rhodium	103-2				91		%
Rhodium	103-1				100		%
Scandium	45-1				95		%
Scandium	45-2				82		%
Selenium	77-2	2.59	1.78	3.40	2.59	31.19	ppb
Selenium	78-2	1.63	2.66	2.42	2.24	24.13	ppb
Selenium	82-1	3.26	3.69	3.18	3.38	8.02	ppb
Silicon	28-1	6604.66	6570.14	6622.43	6599.08	0.40	ppb
Silver	107-1	0.17	0.18	0.19	0.18	6.57	ppb
Silver	109-1	0.18	0.21	0.22	0.20	10.15	ppb
Sodium	23-2	17801.71	17700.38	17547.71	17683.26	0.72	ppb
Strontium	86-1	10561.82	10513.28	10504.94	10526.68	0.29	ppb
Strontium	88-1	10536.82	10551.56	10426.33	10504.90	0.65	ppb
Sulfur	34-1	339363.19	336874.20	342004.58	339413.99	0.76	ppb
Terbium	159-2				103		%
Terbium	159-1				119		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.05	0.04	0.04	18.93	ppb
Titanium	47-1	0.39	0.36	0.33	0.36	8.62	ppb
Uranium	238-1	1.18	1.15	1.18	1.17	1.56	ppb
Vanadium	51-2	0.12	0.14	0.15	0.13	12.50	ppb
Yttrium	89-2				89		%
Yttrium	89-1				102		%
Zinc	66-2	6.94	7.01	6.82	6.92	1.39	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	23.76	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-22RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:50:11	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.03	0.03	52.96	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-01RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:53:43	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.11	5.54	4.28	4.98	12.87	ppb
Antimony	121-1	0.08	0.11	0.08	0.09	16.69	ppb
Arsenic	75-2	541.76	540.68	538.82	540.42	0.28	ppb
Barium	135-1	33.47	34.17	33.05	33.56	1.68	ppb
Barium	137-1	33.56	33.97	33.85	33.79	0.62	ppb
Beryllium	9-1	-0.06	-0.04	-0.01	-0.03		ppb
Bismuth	209-2				99		%
Bismuth	209-1				122		%
Boron	10-1	149.10	150.63	148.89	149.54	0.64	ppb
Boron	11-1	146.30	150.57	151.60	149.49	1.88	ppb
Cadmium	106-1	-3.13	-3.49	-3.79	-3.47		ppb
Cadmium	108-1	-0.06	-0.03	-0.02	-0.03		ppb
Cadmium	111-1	-0.26	-0.29	-0.31	-0.29		ppb
Calcium	43-1	388766.99	393690.07	391518.31	391325.12	0.63	ppb
Calcium	44-1	386507.14	390345.78	388613.12	388488.68	0.49	ppb
Chromium	52-2	0.59	0.51	0.49	0.53	9.50	ppb
Cobalt	59-2	0.27	0.26	0.26	0.26	1.09	ppb
Copper	63-2	1.68	1.64	1.74	1.69	3.16	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				119		%
Holmium	165-2				101		%
Indium	115-2				85		%
Indium	115-1				104		%
Iron	56-2	14935.83	14861.27	14742.79	14846.63	0.66	ppb
Iron	57-2	14211.85	14322.54	14249.19	14261.20	0.39	ppb
Lead	206-1	0.17	0.17	0.15	0.16	6.73	ppb
Lead	207-1	0.11	0.09	0.12	0.10	14.56	ppb
Lead	208-1	0.13	0.13	0.13	0.13	2.22	ppb
Lithium	6-1				99		%
Magnesium	24-2	276358.65	274040.36	272930.10	274443.04	0.64	ppb
Manganese	55-2	1024.22	1026.86	1014.31	1021.80	0.65	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-01RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:53:43	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.20	0.20	0.20	5.02	ppb
Molybdenum	95-1	0.21	0.27	0.25	0.24	11.92	ppb
Molybdenum	96-1	0.22	0.27	0.27	0.25	10.27	ppb
Molybdenum	97-1	0.22	0.27	0.25	0.24	11.11	ppb
Molybdenum	98-1	0.19	0.24	0.22	0.22	12.32	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.56	0.57	0.59	0.57	1.89	ppb
Phosphorus	31-2	139.17	133.21	137.92	136.77	2.30	ppb
Potassium	39-2	5738.14	5762.47	5726.57	5742.39	0.32	ppb
Rhodium	103-2				87		%
Rhodium	103-1				98		%
Scandium	45-2				78		%
Scandium	45-1				93		%
Selenium	82-1	0.12	0.97	0.54	0.54	78.73	ppb
Selenium	77-2	0.82	1.92	0.53	1.09	67.44	ppb
Selenium	78-2	-0.65	-1.03	-0.17	-0.62		ppb
Silicon	28-1	14726.22	14744.84	14747.04	14739.37	0.08	ppb
Silver	109-1	0.24	0.25	0.28	0.26	7.39	ppb
Silver	107-1	0.22	0.25	0.28	0.25	12.13	ppb
Sodium	23-2	25771.90	25953.81	25687.95	25804.55	0.53	ppb
Strontium	86-1	10466.63	10525.90	10467.21	10486.58	0.32	ppb
Strontium	88-1	10463.97	10478.85	10431.57	10458.13	0.23	ppb
Sulfur	34-1	427747.92	424433.08	422076.08	424752.36	0.67	ppb
Terbium	159-1				117		%
Terbium	159-2				99		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.07	0.07	0.08	0.07	12.15	ppb
Titanium	47-1	0.90	0.86	0.83	0.86	4.36	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	12.14	ppb
Vanadium	51-2	0.33	0.31	0.28	0.31	8.21	ppb
Yttrium	89-2				83		%
Yttrium	89-1				100		%
Zinc	66-2	14.92	14.76	14.50	14.72	1.45	ppb
Zirconium	91-1	0.31	0.32	0.33	0.32	2.47	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-01RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:53:43	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.16	0.19	0.16	0.17	10.75	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-02RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:57:16	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.37	5.11	5.72	5.40	5.68	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	1.37	ppb
Arsenic	75-2	538.79	540.91	536.24	538.64	0.43	ppb
Barium	135-1	33.91	33.19	32.32	33.14	2.41	ppb
Barium	137-1	33.54	33.15	33.12	33.27	0.71	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.03		ppb
Bismuth	209-1				125		%
Bismuth	209-2				99		%
Boron	10-1	155.48	153.89	151.85	153.74	1.18	ppb
Boron	11-1	150.90	150.39	154.65	151.98	1.53	ppb
Cadmium	106-1	-3.56	-3.25	-3.68	-3.50		ppb
Cadmium	108-1	0.05	-0.03	0.01	0.01	365.82	ppb
Cadmium	111-1	-0.30	-0.27	-0.30	-0.29		ppb
Calcium	43-1	390634.33	384935.81	387306.43	387625.52	0.74	ppb
Calcium	44-1	388245.39	384039.28	385840.22	386041.63	0.55	ppb
Chromium	52-2	0.44	0.45	0.42	0.44	3.83	ppb
Cobalt	59-2	0.24	0.26	0.25	0.25	4.54	ppb
Copper	63-2	1.78	1.77	1.76	1.77	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				121		%
Indium	115-1				104		%
Indium	115-2				84		%
Iron	56-2	14919.11	14858.59	14852.82	14876.84	0.25	ppb
Iron	57-2	14233.02	14291.94	14187.76	14237.58	0.37	ppb
Lead	206-1	0.14	0.12	0.16	0.14	12.76	ppb
Lead	207-1	0.11	0.10	0.09	0.10	13.92	ppb
Lead	208-1	0.14	0.12	0.14	0.13	6.68	ppb
Lithium	6-1				99		%
Magnesium	24-2	274484.27	278177.04	277438.15	276699.82	0.71	ppb
Manganese	55-2	1020.89	1022.93	1028.39	1024.07	0.38	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-02RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:57:16	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.20	0.20	0.18	11.77	ppb
Molybdenum	95-1	0.20	0.20	0.22	0.21	5.28	ppb
Molybdenum	96-1	0.22	0.26	0.22	0.23	9.01	ppb
Molybdenum	97-1	0.21	0.26	0.28	0.25	15.11	ppb
Molybdenum	98-1	0.16	0.18	0.21	0.18	13.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.54	0.57	0.54	4.93	ppb
Phosphorus	31-2	153.55	121.84	126.39	133.93	12.80	ppb
Potassium	39-2	5736.27	5729.53	5765.74	5743.85	0.34	ppb
Rhodium	103-2				86		%
Rhodium	103-1				98		%
Scandium	45-1				93		%
Scandium	45-2				77		%
Selenium	77-2	1.67	1.39	0.83	1.30	32.94	ppb
Selenium	78-2	-1.24	-0.32	0.38	-0.39		ppb
Selenium	82-1	0.37	1.44	1.54	1.12	58.32	ppb
Silicon	28-1	14795.73	14546.35	14530.60	14624.23	1.02	ppb
Silver	109-1	0.25	0.26	0.29	0.27	8.26	ppb
Silver	107-1	0.26	0.26	0.27	0.26	2.53	ppb
Sodium	23-2	26218.09	26187.43	26457.84	26287.79	0.56	ppb
Strontium	86-1	10345.02	10585.78	10497.12	10475.97	1.16	ppb
Strontium	88-1	10346.45	10597.67	10583.95	10509.36	1.34	ppb
Sulfur	34-1	422655.74	421066.95	422373.15	422031.95	0.20	ppb
Terbium	159-1				120		%
Terbium	159-2				99		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.06	0.09	0.08	0.08	25.20	ppb
Titanium	47-1	0.94	0.79	0.94	0.89	9.24	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.27	ppb
Vanadium	51-2	0.28	0.30	0.32	0.30	5.45	ppb
Yttrium	89-2				82		%
Yttrium	89-1				100		%
Zinc	66-2	15.08	14.47	14.17	14.57	3.19	ppb
Zirconium	90-1	0.16	0.16	0.16	0.16	0.64	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-02RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:57:16	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.31	0.34	0.31	10.58	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-15 19:00:49	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	1.09	0.28	0.73	56.66	ppb
Antimony	121-1	0.00	0.01	-0.01	0.00		ppb
Arsenic	75-2	108.03	110.50	107.60	108.71	1.44	ppb
Barium	135-1	6.67	6.98	6.65	6.77	2.73	ppb
Barium	137-1	6.81	6.89	6.71	6.80	1.35	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.03		ppb
Bismuth	209-1				119		%
Bismuth	209-2				99		%
Boron	10-1	39.38	37.57	35.19	37.38	5.63	ppb
Boron	11-1	34.80	35.05	36.48	35.44	2.56	ppb
Cadmium	106-1	-3.57	-2.90	-3.82	-3.43		ppb
Cadmium	108-1	0.02	-0.03	-0.07	-0.03		ppb
Cadmium	111-1	-0.30	-0.25	-0.31	-0.29		ppb
Calcium	43-1	76517.67	76826.83	75768.76	76371.08	0.71	ppb
Calcium	44-1	78602.37	78752.49	77698.41	78351.09	0.73	ppb
Chromium	52-2	0.09	0.10	0.08	0.09	12.14	ppb
Cobalt	59-2	0.02	0.04	0.03	0.03	19.98	ppb
Copper	63-2	0.73	0.69	0.67	0.69	4.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				111		%
Holmium	165-2				98		%
Indium	115-2				85		%
Indium	115-1				100		%
Iron	57-2	2952.38	2934.00	2918.26	2934.88	0.58	ppb
Iron	56-2	3027.81	3015.96	3040.90	3028.22	0.41	ppb
Lead	206-1	-0.01	0.00	0.02	0.00	414.57	ppb
Lead	207-1	-0.03	-0.01	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.01	-0.01	-0.01		ppb
Lithium	6-1				93		%
Magnesium	24-2	56478.86	55951.31	55679.82	56036.66	0.73	ppb
Manganese	55-2	210.61	210.53	211.01	210.72	0.12	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-15 19:00:49	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.03	0.03	29.43	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	26.25	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	19.42	ppb
Molybdenum	97-1	0.10	0.05	0.11	0.09	32.36	ppb
Molybdenum	98-1	0.03	0.06	0.05	0.05	30.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.09	0.06	51.67	ppb
Phosphorus	31-2	17.67	22.26	14.16	18.03	22.53	ppb
Potassium	39-2	1174.70	1177.51	1158.19	1170.14	0.89	ppb
Rhodium	103-2				87		%
Rhodium	103-1				95		%
Scandium	45-1				89		%
Scandium	45-2				77		%
Selenium	82-1	-0.29	0.13	0.93	0.26	240.64	ppb
Selenium	77-2	0.82	-0.03	-0.31	0.16	364.62	ppb
Selenium	78-2	-0.19	-0.52	-0.67	-0.46		ppb
Silicon	28-1	2951.80	2973.01	2932.88	2952.56	0.68	ppb
Silver	109-1	0.10	0.08	0.08	0.09	10.32	ppb
Silver	107-1	0.09	0.09	0.09	0.09	3.03	ppb
Sodium	23-2	5223.57	5204.78	5208.81	5212.38	0.19	ppb
Strontium	86-1	2162.47	2119.07	2155.51	2145.69	1.09	ppb
Strontium	88-1	2163.27	2112.00	2147.71	2140.99	1.23	ppb
Sulfur	34-1	86682.76	87522.05	86033.35	86746.05	0.86	ppb
Terbium	159-1				111		%
Terbium	159-2				96		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.01	0.02	0.03	0.02	45.61	ppb
Titanium	47-1	0.15	0.17	0.25	0.19	29.56	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	7.39	ppb
Yttrium	89-1				95		%
Yttrium	89-2				83		%
Zinc	66-2	5.06	5.03	4.88	4.99	1.98	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	1.53	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-15 19:00:49	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.06	0.06	5.97	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-03RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:04:18	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1956.83	1966.19	1946.63	1956.55	0.50	ppb
Antimony	121-1	99.40	98.36	98.76	98.84	0.53	ppb
Arsenic	75-2	585.74	584.91	578.97	583.21	0.63	ppb
Barium	135-1	2022.17	2020.06	2026.09	2022.77	0.15	ppb
Barium	137-1	2030.21	2013.50	2022.03	2021.91	0.41	ppb
Beryllium	9-1	48.71	49.20	47.63	48.51	1.66	ppb
Bismuth	209-2				99		%
Bismuth	209-1				125		%
Boron	10-1	153.03	152.39	151.88	152.43	0.38	ppb
Boron	11-1	150.86	150.64	151.41	150.97	0.26	ppb
Cadmium	106-1	32.37	33.91	35.86	34.05	5.13	ppb
Cadmium	108-1	41.68	40.80	39.97	40.82	2.10	ppb
Cadmium	111-1	45.21	44.91	45.23	45.12	0.40	ppb
Calcium	43-1	389968.79	389143.15	386940.56	388684.17	0.40	ppb
Calcium	44-1	389616.90	389229.70	385639.92	388162.18	0.56	ppb
Chromium	52-2	212.10	213.98	213.84	213.31	0.49	ppb
Cobalt	59-2	534.05	537.60	538.38	536.68	0.43	ppb
Copper	63-2	276.76	280.70	280.02	279.16	0.76	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				83		%
Iron	56-2	15903.37	16023.53	15869.05	15931.99	0.51	ppb
Iron	57-2	15285.78	15434.22	15330.26	15350.08	0.50	ppb
Lead	206-1	20.17	20.44	20.34	20.32	0.67	ppb
Lead	207-1	19.80	19.93	19.85	19.86	0.34	ppb
Lead	208-1	19.89	20.03	20.12	20.01	0.60	ppb
Lithium	6-1				98		%
Magnesium	24-2	275082.01	274959.51	278698.10	276246.54	0.77	ppb
Manganese	55-2	1532.55	1555.43	1535.28	1541.09	0.81	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-03RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:04:18	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.18	0.19	0.18	3.09	ppb
Molybdenum	95-1	0.24	0.21	0.27	0.24	11.28	ppb
Molybdenum	96-1	0.28	0.27	0.27	0.27	1.06	ppb
Molybdenum	97-1	0.29	0.27	0.28	0.28	2.90	ppb
Molybdenum	98-1	0.26	0.25	0.26	0.26	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.58	552.93	556.14	552.55	0.69	ppb
Phosphorus	31-2	139.63	173.35	112.91	141.96	21.34	ppb
Potassium	39-2	5703.16	5759.21	5739.05	5733.80	0.50	ppb
Rhodium	103-2				86		%
Rhodium	103-1				98		%
Scandium	45-2				77		%
Scandium	45-1				93		%
Selenium	82-1	104.14	101.62	102.68	102.82	1.23	ppb
Selenium	77-2	98.80	100.62	94.04	97.82	3.47	ppb
Selenium	78-2	101.37	99.24	102.06	100.89	1.45	ppb
Silicon	28-1	14603.75	14663.55	14601.83	14623.04	0.24	ppb
Silver	109-1	28.32	28.14	28.28	28.25	0.32	ppb
Silver	107-1	27.96	28.10	28.19	28.08	0.41	ppb
Sodium	23-2	25951.12	26251.53	26028.95	26077.20	0.60	ppb
Strontium	86-1	10500.29	10554.22	10480.35	10511.62	0.36	ppb
Strontium	88-1	10541.41	10448.54	10472.11	10487.35	0.46	ppb
Sulfur	34-1	422559.75	424003.63	416106.51	420889.96	1.00	ppb
Terbium	159-1				120		%
Terbium	159-2				98		%
Thallium	203-1	48.30	49.06	48.87	48.74	0.81	ppb
Thallium	205-1	49.23	49.79	50.00	49.67	0.80	ppb
Tin	118-1	0.07	0.07	0.07	0.07	1.65	ppb
Titanium	47-1	0.88	0.85	0.87	0.87	1.50	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	14.71	ppb
Vanadium	51-2	540.73	543.63	540.51	541.62	0.32	ppb
Yttrium	89-2				82		%
Yttrium	89-1				100		%
Zinc	66-2	539.20	545.37	541.98	542.19	0.57	ppb
Zirconium	90-1	0.14	0.14	0.15	0.14	4.69	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-03RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:04:18	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.31	0.28	0.30	5.65	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-04RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:07:50	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.10	2.15	1.65	1.63	32.35	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	1.96	ppb
Arsenic	75-2	524.18	521.69	520.56	522.14	0.35	ppb
Barium	135-1	33.00	32.70	32.52	32.74	0.74	ppb
Barium	137-1	33.27	32.78	33.13	33.06	0.76	ppb
Beryllium	9-1	0.00	-0.02	0.00	0.00		ppb
Bismuth	209-2				100		%
Bismuth	209-1				129		%
Boron	10-1	154.81	154.03	159.02	155.95	1.72	ppb
Boron	11-1	151.69	154.98	156.10	154.26	1.49	ppb
Cadmium	111-1	-0.30	-0.34	-0.33	-0.32		ppb
Cadmium	106-1	-3.65	-4.23	-4.12	-4.00		ppb
Cadmium	108-1	-0.10	-0.03	-0.06	-0.06		ppb
Calcium	43-1	385016.38	377965.18	386450.67	383144.08	1.19	ppb
Calcium	44-1	383190.81	382085.60	379142.45	381472.96	0.55	ppb
Chromium	52-2	0.21	0.25	0.24	0.24	8.81	ppb
Cobalt	59-2	0.27	0.28	0.28	0.28	1.08	ppb
Copper	63-2	1.65	1.64	1.74	1.68	3.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				123		%
Holmium	165-2				102		%
Indium	115-2				84		%
Indium	115-1				107		%
Iron	56-2	14592.93	14141.77	14273.15	14335.95	1.62	ppb
Iron	57-2	13872.30	13623.21	13672.76	13722.76	0.96	ppb
Lead	206-1	0.02	0.03	0.02	0.03	28.10	ppb
Lead	207-1	0.00	0.01	0.01	0.01	65.22	ppb
Lead	208-1	0.01	0.02	0.02	0.02	28.74	ppb
Lithium	6-1				97		%
Magnesium	24-2	276092.82	273115.12	272731.96	273979.97	0.67	ppb
Manganese	55-2	1007.53	1000.35	999.94	1002.61	0.43	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-04RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:07:50	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.16	0.15	5.45	ppb
Molybdenum	95-1	0.18	0.17	0.15	0.17	7.44	ppb
Molybdenum	96-1	0.18	0.19	0.21	0.19	8.84	ppb
Molybdenum	97-1	0.25	0.20	0.23	0.22	10.89	ppb
Molybdenum	98-1	0.18	0.17	0.18	0.18	4.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.28	0.29	0.26	13.95	ppb
Phosphorus	31-2	143.29	162.85	130.23	145.46	11.29	ppb
Potassium	39-2	5716.09	5715.24	5704.76	5712.03	0.11	ppb
Rhodium	103-2				87		%
Rhodium	103-1				100		%
Scandium	45-1				95		%
Scandium	45-2				77		%
Selenium	77-2	0.53	0.25	1.39	0.72	81.90	ppb
Selenium	78-2	0.04	-0.26	-0.25	-0.16		ppb
Selenium	82-1	1.82	-0.11	0.19	0.64	163.93	ppb
Silicon	28-1	14511.17	14334.06	14426.21	14423.81	0.61	ppb
Silver	109-1	0.22	0.24	0.25	0.23	5.15	ppb
Silver	107-1	0.21	0.23	0.24	0.23	7.63	ppb
Sodium	23-2	26197.16	25999.66	26406.24	26201.02	0.78	ppb
Strontium	86-1	10315.97	10374.57	10429.90	10373.48	0.55	ppb
Strontium	88-1	10371.41	10438.17	10415.53	10408.37	0.33	ppb
Sulfur	34-1	413924.82	413714.04	418118.95	415252.60	0.60	ppb
Terbium	159-1				123		%
Terbium	159-2				99		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.03	0.05	0.05	0.04	22.11	ppb
Titanium	47-1	0.80	0.60	0.75	0.72	14.88	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	14.53	ppb
Vanadium	51-2	0.30	0.28	0.30	0.29	4.31	ppb
Yttrium	89-2				83		%
Yttrium	89-1				102		%
Zinc	66-2	3.04	2.88	3.00	2.97	2.80	ppb
Zirconium	90-1	0.12	0.11	0.14	0.12	10.24	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-04RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:07:50	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.28	0.24	0.26	8.61	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-05RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:11:24	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.59	2.66	1.81	2.02	28.17	ppb
Antimony	121-1	0.36	0.36	0.36	0.36	0.51	ppb
Arsenic	75-2	12.86	13.56	12.70	13.04	3.51	ppb
Barium	135-1	28.66	29.83	28.76	29.08	2.23	ppb
Barium	137-1	29.48	29.44	29.59	29.50	0.25	ppb
Beryllium	9-1	-0.05	-0.02	-0.02	-0.03		ppb
Bismuth	209-1				125		%
Bismuth	209-2				103		%
Boron	10-1	67.69	68.42	70.40	68.84	2.04	ppb
Boron	11-1	67.77	65.77	68.76	67.43	2.26	ppb
Cadmium	106-1	-4.01	-3.13	-3.12	-3.42		ppb
Cadmium	108-1	-0.07	-0.03	0.08	-0.01		ppb
Cadmium	111-1	-0.31	-0.24	-0.24	-0.26		ppb
Calcium	43-1	145634.12	146482.04	145944.29	146020.15	0.29	ppb
Calcium	44-1	145795.91	144552.88	146646.26	145665.02	0.72	ppb
Chromium	52-2	0.18	0.20	0.19	0.19	4.57	ppb
Cobalt	59-2	5.39	5.48	5.48	5.45	0.99	ppb
Copper	63-2	3.18	3.18	3.17	3.17	0.17	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				104		%
Holmium	165-1				119		%
Indium	115-1				103		%
Indium	115-2				87		%
Iron	56-2	140.32	139.39	140.86	140.19	0.53	ppb
Iron	57-2	150.53	154.07	153.49	152.70	1.24	ppb
Lead	206-1	0.06	0.05	0.05	0.05	7.54	ppb
Lead	207-1	0.01	0.01	0.03	0.02	56.11	ppb
Lead	208-1	0.03	0.03	0.03	0.03	10.47	ppb
Lithium	6-1				97		%
Magnesium	24-2	118741.34	118671.42	118763.44	118725.40	0.04	ppb
Manganese	55-2	485.24	485.23	488.48	486.32	0.38	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-05RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:11:24	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.85	0.83	0.85	0.84	1.12	ppb
Molybdenum	95-1	2.71	2.67	2.65	2.68	1.17	ppb
Molybdenum	96-1	2.22	2.23	2.17	2.21	1.66	ppb
Molybdenum	97-1	2.81	2.75	2.79	2.78	1.01	ppb
Molybdenum	98-1	2.68	2.59	2.64	2.64	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.93	9.91	9.53	9.79	2.29	ppb
Phosphorus	31-2	-22.85	-16.58	-13.65	-17.69		ppb
Potassium	39-2	7167.92	7233.05	7209.79	7203.58	0.46	ppb
Rhodium	103-2				91		%
Rhodium	103-1				98		%
Scandium	45-1				92		%
Scandium	45-2				81		%
Selenium	77-2	1.30	0.79	1.06	1.05	24.56	ppb
Selenium	78-2	-1.64	-0.36	0.71	-0.43		ppb
Selenium	82-1	0.41	0.94	0.45	0.60	49.25	ppb
Silicon	28-1	3780.68	3732.47	3797.87	3770.34	0.90	ppb
Silver	109-1	0.27	0.30	0.31	0.29	6.39	ppb
Silver	107-1	0.29	0.28	0.31	0.30	5.69	ppb
Sodium	23-2	9734.82	9779.00	9791.11	9768.31	0.30	ppb
Strontium	86-1	4303.19	4259.75	4213.07	4258.67	1.06	ppb
Strontium	88-1	4276.62	4255.19	4219.61	4250.47	0.68	ppb
Sulfur	34-1	153287.07	152647.20	153456.56	153130.27	0.28	ppb
Terbium	159-1				118		%
Terbium	159-2				101		%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.06	0.07	0.09	0.07	22.11	ppb
Titanium	47-1	0.24	0.22	0.26	0.24	8.10	ppb
Uranium	238-1	0.60	0.61	0.60	0.60	1.36	ppb
Vanadium	51-2	0.26	0.29	0.31	0.29	9.33	ppb
Yttrium	89-2				86		%
Yttrium	89-1				100		%
Zinc	66-2	8.12	8.40	8.19	8.24	1.80	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	13.86	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-05RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:11:24	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.05	15.19	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-01RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:14:54	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.20	4.57	3.45	4.08	14.10	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	4.30	ppb
Arsenic	75-2	575.21	572.30	575.14	574.22	0.29	ppb
Barium	135-1	33.35	33.18	33.04	33.19	0.46	ppb
Barium	137-1	33.86	33.37	33.59	33.61	0.73	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-2				101		%
Bismuth	209-1				130		%
Boron	10-1	154.06	158.29	161.76	158.04	2.44	ppb
Boron	11-1	154.38	157.37	161.83	157.86	2.37	ppb
Cadmium	111-1	-0.32	-0.33	-0.33	-0.33		ppb
Cadmium	106-1	-3.85	-4.17	-4.10	-4.04		ppb
Cadmium	108-1	-0.02	-0.06	-0.07	-0.05		ppb
Calcium	43-1	398167.61	401533.86	395719.82	398473.76	0.73	ppb
Calcium	44-1	392300.70	395427.43	389589.60	392439.24	0.74	ppb
Chromium	52-2	1.27	1.27	1.14	1.23	5.93	ppb
Cobalt	59-2	0.28	0.28	0.24	0.27	7.56	ppb
Copper	63-2	1.87	1.84	1.89	1.87	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				103		%
Holmium	165-1				125		%
Indium	115-1				107		%
Indium	115-2				85		%
Iron	56-2	15773.39	15679.61	15718.96	15723.99	0.30	ppb
Iron	57-2	15024.71	15007.14	15036.85	15022.90	0.10	ppb
Lead	206-1	0.10	0.12	0.11	0.11	8.42	ppb
Lead	207-1	0.07	0.06	0.06	0.06	8.09	ppb
Lead	208-1	0.09	0.09	0.08	0.09	5.53	ppb
Lithium	6-1				97		%
Magnesium	24-2	283251.62	285389.62	285056.06	284565.77	0.40	ppb
Manganese	55-2	1019.42	1018.98	1016.96	1018.45	0.13	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-01RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:14:54	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.14	0.14	0.13	4.18	ppb
Molybdenum	95-1	0.17	0.20	0.23	0.20	15.38	ppb
Molybdenum	96-1	0.20	0.18	0.22	0.20	8.62	ppb
Molybdenum	97-1	0.26	0.23	0.16	0.22	23.09	ppb
Molybdenum	98-1	0.14	0.17	0.17	0.16	8.45	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.83	0.83	0.80	0.82	2.12	ppb
Phosphorus	31-2	134.31	147.85	150.87	144.35	6.11	ppb
Potassium	39-2	5800.91	5761.25	5784.49	5782.22	0.34	ppb
Rhodium	103-2				88		%
Rhodium	103-1				100		%
Scandium	45-1				95		%
Scandium	45-2				78		%
Selenium	77-2	0.52	2.21	0.25	0.99	106.62	ppb
Selenium	78-2	-0.72	-0.92	-0.30	-0.65		ppb
Selenium	82-1	0.50	0.13	0.78	0.47	69.96	ppb
Silicon	28-1	14753.83	14740.84	14454.31	14649.66	1.16	ppb
Silver	109-1	0.22	0.25	0.29	0.26	13.70	ppb
Silver	107-1	0.25	0.26	0.28	0.26	5.37	ppb
Sodium	23-2	26186.84	26346.33	26244.10	26259.09	0.31	ppb
Strontium	86-1	10601.57	10637.33	10646.88	10628.59	0.22	ppb
Strontium	88-1	10641.50	10611.21	10693.29	10648.66	0.39	ppb
Sulfur	34-1	433873.99	435863.33	424582.62	431439.98	1.40	ppb
Terbium	159-2				100		%
Terbium	159-1				123		%
Thallium	203-1	-0.03	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.13	0.13	0.10	0.12	13.40	ppb
Titanium	47-1	0.99	0.93	0.85	0.92	7.68	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	16.19	ppb
Vanadium	51-2	0.30	0.33	0.34	0.33	7.74	ppb
Yttrium	89-2				84		%
Yttrium	89-1				103		%
Zinc	66-2	11.87	11.92	11.53	11.77	1.80	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	1.97	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-01RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:14:54	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.25	0.25	0.25	1.67	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-02RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:18:28	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.71	3.33	3.69	8.91	105.01	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	14.12	ppb
Arsenic	75-2	581.94	580.74	577.64	580.11	0.38	ppb
Barium	135-1	33.78	33.12	33.08	33.33	1.18	ppb
Barium	137-1	34.09	34.01	33.28	33.79	1.32	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-2				99		%
Bismuth	209-1				132		%
Boron	10-1	160.44	160.60	161.72	160.92	0.43	ppb
Boron	11-1	154.30	160.13	161.34	158.59	2.37	ppb
Cadmium	108-1	-0.01	-0.03	-0.05	-0.03		ppb
Cadmium	111-1	-0.22	-0.31	-0.33	-0.29		ppb
Cadmium	106-1	-2.59	-3.73	-4.02	-3.45		ppb
Calcium	43-1	396514.94	399561.52	397005.66	397694.04	0.41	ppb
Calcium	44-1	394757.58	393130.95	396017.24	394635.26	0.37	ppb
Chromium	52-2	1.29	1.30	1.27	1.29	1.03	ppb
Cobalt	59-2	0.28	0.27	0.26	0.27	4.51	ppb
Copper	63-2	1.82	1.90	1.82	1.85	2.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				126		%
Indium	115-1				107		%
Indium	115-2				83		%
Iron	56-2	15912.25	15856.97	15555.17	15774.80	1.22	ppb
Iron	57-2	15200.90	15244.01	15140.16	15195.02	0.34	ppb
Lead	206-1	0.13	0.11	0.11	0.11	8.41	ppb
Lead	207-1	0.07	0.07	0.09	0.08	11.82	ppb
Lead	208-1	0.09	0.09	0.09	0.09	2.79	ppb
Lithium	6-1				96		%
Magnesium	24-2	287586.36	286971.99	281282.34	285280.23	1.22	ppb
Manganese	55-2	1023.92	1032.96	1027.18	1028.02	0.45	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-02RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:18:28	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.15	0.13	10.86	ppb
Molybdenum	95-1	0.13	0.18	0.18	0.16	17.82	ppb
Molybdenum	96-1	0.16	0.18	0.16	0.17	4.88	ppb
Molybdenum	97-1	0.23	0.19	0.21	0.21	7.55	ppb
Molybdenum	98-1	0.16	0.19	0.18	0.17	9.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.83	0.77	0.80	3.81	ppb
Phosphorus	31-2	147.99	109.15	126.86	128.00	15.19	ppb
Potassium	39-2	5822.33	5891.77	5836.24	5850.11	0.63	ppb
Rhodium	103-2				86		%
Rhodium	103-1				100		%
Scandium	45-2				76		%
Scandium	45-1				95		%
Selenium	82-1	0.95	-0.23	-0.28	0.15	473.86	ppb
Selenium	77-2	1.10	0.56	1.68	1.11	50.50	ppb
Selenium	78-2	-0.15	-0.13	0.55	0.09	443.04	ppb
Silicon	28-1	14533.46	14710.60	14669.74	14637.94	0.63	ppb
Silver	107-1	0.25	0.26	0.28	0.27	6.08	ppb
Silver	109-1	0.22	0.26	0.25	0.24	7.13	ppb
Sodium	23-2	26494.38	26731.49	26706.77	26644.21	0.49	ppb
Strontium	86-1	10693.05	10654.54	10656.34	10667.98	0.20	ppb
Strontium	88-1	10671.82	10647.72	10651.89	10657.14	0.12	ppb
Sulfur	34-1	430551.88	427569.90	429701.76	429274.51	0.36	ppb
Terbium	159-2				99		%
Terbium	159-1				124		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.09	0.08	0.07	0.08	12.03	ppb
Titanium	47-1	0.97	0.95	0.93	0.95	2.55	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.81	ppb
Vanadium	51-2	0.34	0.39	0.34	0.36	8.11	ppb
Yttrium	89-2				82		%
Yttrium	89-1				103		%
Zinc	66-2	4.27	4.30	4.25	4.27	0.64	ppb
Zirconium	90-1	0.11	0.11	0.11	0.11	0.28	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-02RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:18:28	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.27	0.26	0.26	4.52	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYAAP8L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-15 19:22:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.92	1.01	1.04	0.99	6.27	ppb
Antimony	121-1	-0.02	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	115.08	112.93	114.71	114.24	1.01	ppb
Barium	135-1	6.66	6.55	6.68	6.63	1.02	ppb
Barium	137-1	6.85	6.64	6.70	6.73	1.64	ppb
Beryllium	9-1	-0.02	-0.05	-0.04	-0.04		ppb
Bismuth	209-1				126		%
Bismuth	209-2				100		%
Boron	10-1	35.90	35.91	38.23	36.68	3.66	ppb
Boron	11-1	36.81	37.08	36.73	36.87	0.49	ppb
Cadmium	106-1	-2.96	-4.20	-4.04	-3.73		ppb
Cadmium	108-1	-0.06	-0.06	-0.07	-0.06		ppb
Cadmium	111-1	-0.25	-0.35	-0.33	-0.31		ppb
Calcium	43-1	76006.67	76606.60	76088.61	76233.96	0.43	ppb
Calcium	44-1	79020.28	79294.77	78720.32	79011.79	0.36	ppb
Chromium	52-2	0.24	0.21	0.27	0.24	11.85	ppb
Cobalt	59-2	0.02	0.02	0.03	0.03	24.95	ppb
Copper	63-2	0.78	0.76	0.74	0.76	3.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				100		%
Holmium	165-1				118		%
Indium	115-1				103		%
Indium	115-2				85		%
Iron	56-2	3187.34	3081.43	3091.05	3119.94	1.88	ppb
Iron	57-2	3057.42	2943.50	3010.08	3003.67	1.91	ppb
Lead	206-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	207-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.02	-0.02		ppb
Lithium	6-1				90		%
Magnesium	24-2	57055.33	55742.59	56515.39	56437.77	1.17	ppb
Manganese	55-2	206.92	200.37	204.67	203.98	1.63	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYAAP8L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-15 19:22:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	39.62	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.48	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	27.99	ppb
Molybdenum	97-1	0.07	0.06	0.08	0.07	14.30	ppb
Molybdenum	98-1	0.01	0.02	0.04	0.02	71.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.20	0.16	0.18	9.17	ppb
Phosphorus	31-2	11.96	27.56	8.63	16.05	62.98	ppb
Potassium	39-2	1179.01	1131.71	1166.99	1159.23	2.12	ppb
Rhodium	103-2				88		%
Rhodium	103-1				99		%
Scandium	45-1				90		%
Scandium	45-2				77		%
Selenium	77-2	-0.31	-0.31	0.26	-0.12		ppb
Selenium	78-2	-0.69	1.15	-0.30	0.06	1736.92	ppb
Selenium	82-1	0.23	0.19	-0.65	-0.07		ppb
Silicon	28-1	2897.59	2923.38	2905.39	2908.78	0.45	ppb
Silver	109-1	0.08	0.07	0.09	0.08	11.85	ppb
Silver	107-1	0.09	0.09	0.08	0.09	4.74	ppb
Sodium	23-2	5176.61	5053.55	5099.70	5109.95	1.22	ppb
Strontium	86-1	2129.38	2112.11	2118.70	2120.06	0.41	ppb
Strontium	88-1	2135.73	2100.74	2117.68	2118.05	0.83	ppb
Sulfur	34-1	86548.83	87714.67	86326.66	86863.39	0.86	ppb
Terbium	159-1				116		%
Terbium	159-2				98		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.03	0.03	0.03	0.03	10.90	ppb
Titanium	47-1	0.21	0.19	0.31	0.24	26.65	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	7.04	ppb
Yttrium	89-2				82		%
Yttrium	89-1				98		%
Zinc	66-2	1.77	1.74	1.54	1.68	7.33	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	25.92	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYAAP8L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-15 19:22:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	18.32	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-03RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:25:30	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1939.33	1981.42	1951.71	1957.48	1.11	ppb
Antimony	121-1	96.69	97.22	97.11	97.01	0.29	ppb
Arsenic	75-2	614.80	616.33	619.54	616.89	0.39	ppb
Barium	135-1	1913.24	1916.03	1912.38	1913.88	0.10	ppb
Barium	137-1	1927.85	1923.08	1917.95	1922.96	0.26	ppb
Beryllium	9-1	48.85	49.63	49.34	49.27	0.81	ppb
Bismuth	209-1				131		%
Bismuth	209-2				101		%
Boron	10-1	147.56	158.81	160.23	155.53	4.46	ppb
Boron	11-1	147.37	154.06	155.47	152.30	2.84	ppb
Cadmium	106-1	31.24	32.71	32.10	32.02	2.31	ppb
Cadmium	108-1	39.72	39.07	39.93	39.57	1.13	ppb
Cadmium	111-1	44.21	44.15	44.33	44.23	0.20	ppb
Calcium	43-1	390497.45	394598.83	392271.25	392455.84	0.52	ppb
Calcium	44-1	395551.37	392458.11	391530.63	393180.04	0.54	ppb
Chromium	52-2	217.14	217.87	215.33	216.78	0.60	ppb
Cobalt	59-2	547.44	545.76	545.92	546.37	0.17	ppb
Copper	63-2	283.30	284.74	284.73	284.26	0.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				104		%
Holmium	165-1				127		%
Indium	115-1				107		%
Indium	115-2				85		%
Iron	56-2	16946.86	16814.08	16691.25	16817.40	0.76	ppb
Iron	57-2	16250.72	16264.76	16200.21	16238.56	0.21	ppb
Lead	206-1	20.39	20.35	19.64	20.13	2.08	ppb
Lead	207-1	19.61	19.59	19.20	19.47	1.19	ppb
Lead	208-1	19.89	19.80	19.46	19.72	1.16	ppb
Lithium	6-1				97		%
Magnesium	24-2	284592.15	284621.50	285621.38	284945.01	0.21	ppb
Manganese	55-2	1536.26	1541.16	1531.56	1536.33	0.31	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-03RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:25:30	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.17	0.18	0.16	11.37	ppb
Molybdenum	95-1	0.21	0.22	0.22	0.21	3.27	ppb
Molybdenum	96-1	0.27	0.24	0.26	0.25	5.60	ppb
Molybdenum	97-1	0.24	0.29	0.27	0.27	9.44	ppb
Molybdenum	98-1	0.22	0.24	0.22	0.23	5.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	560.05	563.49	562.65	562.06	0.32	ppb
Phosphorus	31-2	134.91	138.92	154.76	142.86	7.35	ppb
Potassium	39-2	5778.41	5793.46	5786.54	5786.14	0.13	ppb
Rhodium	103-2				88		%
Rhodium	103-1				101		%
Scandium	45-1				95		%
Scandium	45-2				77		%
Selenium	77-2	102.20	101.66	93.95	99.27	4.65	ppb
Selenium	78-2	99.38	98.33	102.27	99.99	2.04	ppb
Selenium	82-1	102.09	101.91	102.75	102.25	0.43	ppb
Silicon	28-1	14560.63	14527.49	14422.13	14503.42	0.50	ppb
Silver	109-1	27.63	27.55	27.68	27.62	0.24	ppb
Silver	107-1	27.72	27.80	27.75	27.76	0.14	ppb
Sodium	23-2	26607.45	26624.09	26080.17	26437.23	1.17	ppb
Strontium	86-1	10749.61	10731.80	10576.76	10686.06	0.89	ppb
Strontium	88-1	10733.95	10737.30	10572.77	10681.34	0.88	ppb
Sulfur	34-1	425730.11	429413.91	423182.07	426108.70	0.74	ppb
Terbium	159-1				125		%
Terbium	159-2				100		%
Thallium	203-1	49.62	49.00	47.97	48.86	1.71	ppb
Thallium	205-1	50.28	50.01	48.91	49.73	1.46	ppb
Tin	118-1	0.08	0.09	0.07	0.08	11.07	ppb
Titanium	47-1	1.00	0.84	0.90	0.91	8.44	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.31	ppb
Vanadium	51-2	547.37	551.71	546.57	548.55	0.50	ppb
Yttrium	89-2				83		%
Yttrium	89-1				102		%
Zinc	66-2	538.99	545.29	542.52	542.27	0.58	ppb
Zirconium	90-1	0.11	0.10	0.12	0.11	9.17	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-03RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:25:30	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.30	0.30	0.28	10.09	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-04RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:29:03	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.10	3.51	3.89	3.17	29.72	ppb
Antimony	121-1	0.06	0.06	0.07	0.07	8.61	ppb
Arsenic	75-2	568.16	560.64	561.11	563.30	0.75	ppb
Barium	135-1	33.44	33.23	33.87	33.51	0.98	ppb
Barium	137-1	34.16	33.45	34.11	33.91	1.17	ppb
Beryllium	9-1	-0.01	-0.04	-0.04	-0.03		ppb
Bismuth	209-1				131		%
Bismuth	209-2				99		%
Boron	10-1	155.87	162.06	169.42	162.45	4.18	ppb
Boron	11-1	156.24	157.17	160.67	158.02	1.48	ppb
Cadmium	111-1	-0.31	-0.32	-0.33	-0.32		ppb
Cadmium	106-1	-4.02	-4.07	-4.18	-4.09		ppb
Cadmium	108-1	-0.05	-0.01	-0.09	-0.05		ppb
Calcium	43-1	390537.13	397355.48	396589.71	394827.44	0.95	ppb
Calcium	44-1	392441.08	400671.53	393431.32	395514.64	1.14	ppb
Chromium	52-2	1.19	1.20	1.14	1.18	2.65	ppb
Cobalt	59-2	0.29	0.31	0.31	0.30	3.35	ppb
Copper	63-2	1.76	1.79	1.72	1.76	1.88	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				125		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				82		%
Iron	56-2	15547.40	15506.02	15856.01	15636.48	1.22	ppb
Iron	57-2	14838.83	14911.23	15000.73	14916.93	0.54	ppb
Lead	206-1	0.06	0.07	0.07	0.07	7.51	ppb
Lead	207-1	0.04	0.04	0.04	0.04	5.95	ppb
Lead	208-1	0.04	0.05	0.04	0.05	7.15	ppb
Lithium	6-1				95		%
Magnesium	24-2	285447.95	285440.64	289916.09	286934.89	0.90	ppb
Manganese	55-2	1042.71	1048.66	1054.28	1048.55	0.55	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-04RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:29:03	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.14	0.15	0.14	6.75	ppb
Molybdenum	95-1	0.17	0.16	0.17	0.17	2.49	ppb
Molybdenum	96-1	0.19	0.21	0.18	0.19	8.33	ppb
Molybdenum	97-1	0.20	0.23	0.18	0.20	12.74	ppb
Molybdenum	98-1	0.15	0.17	0.17	0.17	6.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.77	1.16	0.87	29.18	ppb
Phosphorus	31-2	130.41	120.27	140.12	130.27	7.62	ppb
Potassium	39-2	5782.04	5844.44	5838.34	5821.61	0.59	ppb
Rhodium	103-2				86		%
Rhodium	103-1				98		%
Scandium	45-1				92		%
Scandium	45-2				75		%
Selenium	82-1	0.98	0.95	0.14	0.69	68.85	ppb
Selenium	77-2	1.43	1.99	0.55	1.32	54.72	ppb
Selenium	78-2	0.51	-0.58	-1.06	-0.37		ppb
Silicon	28-1	14688.60	14789.02	14782.63	14753.41	0.38	ppb
Silver	109-1	0.22	0.25	0.25	0.24	7.59	ppb
Silver	107-1	0.24	0.24	0.26	0.25	3.76	ppb
Sodium	23-2	26818.96	27175.83	27288.09	27094.30	0.90	ppb
Strontium	88-1	10740.35	10688.00	10606.48	10678.28	0.63	ppb
Strontium	86-1	10649.38	10671.02	10606.36	10642.25	0.31	ppb
Sulfur	34-1	425402.05	426424.95	424873.09	425566.70	0.19	ppb
Terbium	159-1				123		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.07	0.07	0.07	0.07	3.57	ppb
Titanium	47-1	0.86	0.93	0.90	0.90	3.66	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.62	ppb
Vanadium	51-2	0.39	0.40	0.39	0.39	1.99	ppb
Yttrium	89-2				81		%
Yttrium	89-1				101		%
Zinc	66-2	3.53	3.27	3.49	3.43	4.04	ppb
Zirconium	90-1	0.12	0.11	0.11	0.11	5.72	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-04RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:29:03	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.26	0.22	0.23	8.36	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-05RE	Instrumnet Name :	P7
Client Sample ID :	MYAAR7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:32:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.15	11.38	16.67	14.06	18.83	ppb
Antimony	121-1	0.28	0.30	0.30	0.29	3.59	ppb
Arsenic	75-2	27.24	27.27	26.97	27.16	0.60	ppb
Barium	135-1	28.14	28.08	28.26	28.16	0.32	ppb
Barium	137-1	27.93	28.35	28.79	28.35	1.53	ppb
Beryllium	9-1	-0.04	-0.04	-0.06	-0.05		ppb
Bismuth	209-1				134		%
Bismuth	209-2				103		%
Boron	10-1	69.36	67.68	71.53	69.52	2.77	ppb
Boron	11-1	67.79	70.14	69.78	69.24	1.83	ppb
Cadmium	106-1	-4.04	-3.51	-4.04	-3.86		ppb
Cadmium	108-1	0.09	0.06	0.06	0.07	21.92	ppb
Cadmium	111-1	-0.29	-0.26	-0.30	-0.29		ppb
Calcium	43-1	148335.92	148149.52	145641.35	147375.60	1.02	ppb
Calcium	44-1	145958.11	146292.90	145856.49	146035.83	0.16	ppb
Chromium	52-2	0.38	0.38	0.36	0.37	3.72	ppb
Cobalt	59-2	5.41	5.36	5.37	5.38	0.50	ppb
Copper	63-2	4.06	4.14	4.19	4.13	1.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				126		%
Holmium	165-2				103		%
Indium	115-2				86		%
Indium	115-1				109		%
Iron	56-2	631.11	628.33	630.86	630.10	0.24	ppb
Iron	57-2	635.69	655.34	648.70	646.58	1.55	ppb
Lead	206-1	0.17	0.15	0.15	0.16	5.13	ppb
Lead	207-1	0.10	0.12	0.10	0.11	10.04	ppb
Lead	208-1	0.13	0.13	0.12	0.13	2.11	ppb
Lithium	6-1				96		%
Magnesium	24-2	116853.25	117900.18	116124.84	116959.43	0.76	ppb
Manganese	55-2	471.36	466.45	467.08	468.30	0.57	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-05RE	Instrumnet Name :	P7
Client Sample ID :	MYAAR7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:32:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.81	0.84	0.84	2.92	ppb
Molybdenum	95-1	2.63	2.66	2.70	2.66	1.35	ppb
Molybdenum	96-1	2.20	2.21	2.12	2.18	2.39	ppb
Molybdenum	97-1	2.77	2.83	2.67	2.76	2.87	ppb
Molybdenum	98-1	2.67	2.67	2.64	2.66	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.90	10.01	9.82	9.91	0.94	ppb
Phosphorus	31-2	-2.58	-12.32	-17.60	-10.83		ppb
Potassium	39-2	7092.94	7088.50	7093.38	7091.61	0.04	ppb
Rhodium	103-2				90		%
Rhodium	103-1				104		%
Scandium	45-1				95		%
Scandium	45-2				79		%
Selenium	77-2	0.23	1.36	0.81	0.80	70.74	ppb
Selenium	78-2	-1.34	-0.44	-1.42	-1.07		ppb
Selenium	82-1	0.54	1.14	0.24	0.64	71.99	ppb
Silicon	28-1	3790.76	3784.64	3717.44	3764.28	1.08	ppb
Silver	109-1	0.22	0.23	0.22	0.22	1.69	ppb
Silver	107-1	0.22	0.24	0.24	0.24	5.62	ppb
Sodium	23-2	9812.43	9830.69	9714.89	9786.00	0.64	ppb
Strontium	86-1	4229.06	4255.36	4216.22	4233.55	0.47	ppb
Strontium	88-1	4190.18	4236.61	4224.31	4217.04	0.57	ppb
Sulfur	34-1	152120.86	151682.77	149066.80	150956.81	1.09	ppb
Terbium	159-1				125		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.03	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.05	0.05	0.07	0.06	19.69	ppb
Titanium	47-1	0.98	0.82	0.80	0.87	10.99	ppb
Uranium	238-1	0.58	0.60	0.57	0.58	2.10	ppb
Vanadium	51-2	0.50	0.54	0.45	0.49	9.21	ppb
Yttrium	89-2				85		%
Yttrium	89-1				104		%
Zinc	66-2	10.90	10.74	10.53	10.72	1.72	ppb
Zirconium	90-1	0.17	0.03	0.03	0.08	107.16	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-05RE	Instrumnet Name :	P7
Client Sample ID :	MYAAR7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:32:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.06	0.06	0.09	46.34	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-06RE	Instrumnet Name :	P7
Client Sample ID :	MYAAW0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:36:05	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.26	0.78	1.68	1.24	36.62	ppb
Antimony	121-1	0.21	0.23	0.22	0.22	3.05	ppb
Arsenic	75-2	5.81	5.97	6.15	5.98	2.89	ppb
Barium	135-1	12.53	13.60	12.63	12.92	4.59	ppb
Barium	137-1	12.75	13.63	12.69	13.02	4.02	ppb
Beryllium	9-1	-0.03	-0.03	-0.06	-0.04		ppb
Bismuth	209-1				129		%
Bismuth	209-2				102		%
Boron	10-1	74.04	79.87	78.13	77.35	3.87	ppb
Boron	11-1	71.30	77.95	73.49	74.25	4.57	ppb
Cadmium	106-1	-4.09	-3.48	-3.94	-3.84		ppb
Cadmium	108-1	0.01	0.01	0.14	0.06	138.60	ppb
Cadmium	111-1	-0.17	-0.11	-0.17	-0.15		ppb
Calcium	43-1	313348.84	336040.98	310425.97	319938.60	4.38	ppb
Calcium	44-1	312887.34	331014.32	310047.07	317982.91	3.58	ppb
Chromium	52-2	0.18	0.18	0.19	0.18	3.66	ppb
Cobalt	59-2	0.21	0.20	0.21	0.20	2.73	ppb
Copper	63-2	2.77	2.71	2.84	2.77	2.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				104		%
Holmium	165-1				122		%
Indium	115-1				105		%
Indium	115-2				86		%
Iron	56-2	161.06	162.49	163.09	162.22	0.64	ppb
Iron	57-2	205.37	191.06	198.13	198.19	3.61	ppb
Lead	206-1	0.07	0.08	0.05	0.07	21.79	ppb
Lead	207-1	0.03	0.03	0.04	0.03	20.10	ppb
Lead	208-1	0.04	0.06	0.04	0.05	22.46	ppb
Lithium	6-1				91		%
Magnesium	24-2	230089.49	226856.80	229361.29	228769.19	0.74	ppb
Manganese	55-2	29.61	29.90	29.92	29.81	0.58	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-06RE	Instrumnet Name :	P7
Client Sample ID :	MYAAW0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:36:05	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.26	0.24	0.25	5.60	ppb
Molybdenum	95-1	0.70	0.82	0.74	0.75	8.46	ppb
Molybdenum	96-1	0.61	0.71	0.58	0.63	10.62	ppb
Molybdenum	97-1	0.78	0.89	0.84	0.83	6.64	ppb
Molybdenum	98-1	0.72	0.80	0.74	0.75	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.25	7.18	7.02	7.15	1.64	ppb
Phosphorus	31-2	-26.05	-24.70	-26.06	-25.61		ppb
Potassium	39-2	3057.73	3033.48	3057.24	3049.48	0.45	ppb
Rhodium	103-2				90		%
Rhodium	103-1				98		%
Scandium	45-1				92		%
Scandium	45-2				79		%
Selenium	77-2	5.50	2.18	4.83	4.17	42.19	ppb
Selenium	78-2	2.04	2.25	2.31	2.20	6.45	ppb
Selenium	82-1	3.39	3.03	3.26	3.23	5.58	ppb
Silicon	28-1	6235.55	6709.25	6209.85	6384.88	4.40	ppb
Silver	109-1	0.19	0.24	0.22	0.22	11.11	ppb
Silver	107-1	0.20	0.25	0.24	0.23	11.00	ppb
Sodium	23-2	17702.38	17722.68	17704.29	17709.78	0.06	ppb
Strontium	86-1	10282.71	11037.84	10315.75	10545.43	4.05	ppb
Strontium	88-1	10237.82	11009.94	10341.89	10529.88	3.98	ppb
Sulfur	34-1	331653.94	352798.06	328243.99	337565.33	3.94	ppb
Terbium	159-1				121		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.00	0.00	64.00	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	26.87	ppb
Tin	118-1	0.05	0.05	0.03	0.04	19.20	ppb
Titanium	47-1	0.31	0.47	0.31	0.36	25.36	ppb
Uranium	238-1	1.13	1.20	1.13	1.16	3.32	ppb
Vanadium	51-2	0.21	0.24	0.20	0.21	9.64	ppb
Yttrium	89-2				85		%
Yttrium	89-1				100		%
Zinc	66-2	8.24	8.26	8.67	8.39	2.91	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	37.07	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-06RE	Instrumnet Name :	P7
Client Sample ID :	MYAAW0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:36:05	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	78.21	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:39:37	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9467.76	9441.06	9224.04	9377.62	1.43	ppb
Antimony	121-1	459.31	461.30	451.62	457.41	1.12	ppb
Arsenic	75-2	494.20	492.85	495.48	494.18	0.27	ppb
Barium	135-1	2411.11	2418.29	2412.20	2413.86	0.16	ppb
Barium	137-1	2423.07	2422.58	2408.58	2418.08	0.34	ppb
Beryllium	9-1	499.25	495.97	497.11	497.44	0.33	ppb
Bismuth	209-2				97		%
Bismuth	209-1				123		%
Boron	10-1	500.47	508.05	511.90	506.81	1.15	ppb
Boron	11-1	488.96	495.83	500.34	495.04	1.16	ppb
Cadmium	106-1	443.46	446.98	452.18	447.54	0.98	ppb
Cadmium	108-1	448.54	451.58	448.48	449.53	0.39	ppb
Cadmium	111-1	453.90	454.06	449.77	452.58	0.54	ppb
Calcium	43-1	47051.54	45997.22	46488.89	46512.55	1.13	ppb
Calcium	44-1	49279.97	47666.86	47952.32	48299.72	1.78	ppb
Chromium	52-2	514.49	515.29	514.95	514.91	0.08	ppb
Cobalt	59-2	518.54	522.13	521.82	520.83	0.38	ppb
Copper	63-2	1045.95	1042.12	1033.20	1040.43	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				95		%
Holmium	165-1				116		%
Indium	115-1				100		%
Indium	115-2				81		%
Iron	56-2	26872.47	27057.55	26783.53	26904.52	0.52	ppb
Iron	57-2	25830.90	25867.70	25709.40	25802.67	0.32	ppb
Lead	206-1	483.13	480.36	477.04	480.18	0.63	ppb
Lead	207-1	478.07	474.65	473.89	475.54	0.47	ppb
Lead	208-1	489.33	487.55	481.77	486.22	0.81	ppb
Lithium	6-1				85		%
Magnesium	24-2	51042.69	50876.69	50644.39	50854.59	0.39	ppb
Manganese	55-2	1002.62	1005.93	1001.67	1003.41	0.22	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:39:37	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.56	501.37	505.02	501.98	0.55	ppb
Molybdenum	95-1	484.77	487.05	483.53	485.12	0.37	ppb
Molybdenum	96-1	474.72	479.90	479.41	478.01	0.60	ppb
Molybdenum	97-1	489.28	491.38	490.90	490.52	0.22	ppb
Molybdenum	98-1	480.48	485.24	502.70	489.47	2.39	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	542.95	543.59	540.36	542.30	0.31	ppb
Phosphorus	31-2	9553.69	9548.60	9388.15	9496.81	0.99	ppb
Potassium	39-2	24852.28	24928.80	24501.83	24760.97	0.92	ppb
Rhodium	103-2				86		%
Rhodium	103-1				96		%
Scandium	45-1				88		%
Scandium	45-2				76		%
Selenium	82-1	474.80	473.78	474.15	474.24	0.11	ppb
Selenium	77-2	460.28	466.70	466.94	464.64	0.81	ppb
Selenium	78-2	470.38	460.57	474.52	468.49	1.53	ppb
Silicon	28-1	451.91	595.40	606.00	551.10	15.62	ppb
Silver	109-1	466.46	467.31	460.46	464.75	0.80	ppb
Silver	107-1	463.61	464.32	465.40	464.44	0.19	ppb
Sodium	23-2	54089.93	53443.36	53226.11	53586.46	0.84	ppb
Strontium	86-1	482.74	486.08	487.45	485.43	0.50	ppb
Strontium	88-1	493.15	496.06	501.09	496.76	0.81	ppb
Sulfur	34-1	10324.67	9978.73	10077.95	10127.12	1.76	ppb
Terbium	159-2				93		%
Terbium	159-1				115		%
Thallium	203-1	462.89	467.86	468.06	466.27	0.63	ppb
Thallium	205-1	489.36	485.82	488.51	487.89	0.38	ppb
Tin	118-1	448.53	450.84	446.25	448.54	0.51	ppb
Titanium	47-1	492.81	480.44	491.36	488.20	1.39	ppb
Uranium	238-1	504.43	504.15	502.96	503.85	0.16	ppb
Vanadium	51-2	518.26	517.01	522.30	519.19	0.53	ppb
Yttrium	89-1				95		%
Yttrium	89-2				81		%
Zinc	66-2	1036.10	1028.34	1026.50	1030.31	0.49	ppb
Zirconium	90-1	498.98	500.51	493.50	497.66	0.74	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:39:37	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.95	482.63	480.48	480.69	0.38	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:43:03	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.63	0.43	0.43	47.97	ppb
Antimony	121-1	1.51	1.70	1.87	1.70	10.68	ppb
Arsenic	75-2	0.53	0.77	0.81	0.70	21.90	ppb
Barium	135-1	0.12	0.14	0.07	0.11	31.36	ppb
Barium	137-1	0.19	0.11	0.13	0.15	28.45	ppb
Beryllium	9-1	0.02	0.04	-0.03	0.01	508.48	ppb
Bismuth	209-2				99		%
Bismuth	209-1				124		%
Boron	10-1	8.85	9.02	9.01	8.96	1.04	ppb
Boron	11-1	9.60	8.92	8.59	9.04	5.69	ppb
Cadmium	111-1	-0.31	-0.24	-0.23	-0.26		ppb
Cadmium	106-1	-4.48	-3.52	-3.33	-3.78		ppb
Cadmium	108-1	0.02	-0.04	0.03	0.00	1138.46	ppb
Calcium	43-1	6.81	10.62	9.26	8.90	21.72	ppb
Calcium	44-1	6.36	5.42	2.51	4.76	42.19	ppb
Chromium	52-2	0.03	0.04	0.06	0.04	27.91	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.47	0.47	0.43	0.45	5.08	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				115		%
Holmium	165-2				95		%
Indium	115-1				103		%
Indium	115-2				84		%
Iron	56-2	2.85	2.80	2.65	2.77	3.76	ppb
Iron	57-2	1.86	2.05	2.10	2.00	6.34	ppb
Lead	206-1	0.03	0.03	0.02	0.03	10.15	ppb
Lead	207-1	0.01	0.01	-0.01	0.01	155.29	ppb
Lead	208-1	0.02	0.02	0.01	0.02	54.59	ppb
Lithium	6-1				86		%
Magnesium	24-2	6.66	7.13	6.83	6.87	3.48	ppb
Manganese	55-2	0.04	0.04	0.04	0.04	5.09	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:43:03	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	96-1	0.56	0.74	0.95	0.75	26.05	ppb
Molybdenum	97-1	0.78	0.90	1.15	0.94	20.36	ppb
Molybdenum	98-1	0.75	0.90	1.10	0.92	19.49	ppb
Molybdenum	94-1	0.24	0.32	0.38	0.31	23.04	ppb
Molybdenum	95-1	0.69	0.90	1.14	0.91	24.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-26.38	-21.85	-27.45	-25.22		ppb
Potassium	39-2	2.09	3.03	5.69	3.60	51.73	ppb
Rhodium	103-2				89		%
Rhodium	103-1				100		%
Scandium	45-2				77		%
Scandium	45-1				89		%
Selenium	82-1	0.83	1.06	0.82	0.90	15.32	ppb
Selenium	77-2	0.26	0.26	-0.03	0.17	99.83	ppb
Selenium	78-2	0.25	0.92	0.51	0.56	59.68	ppb
Silicon	28-1	-52.45	-53.05	-54.90	-53.47		ppb
Silver	109-1	0.11	0.09	0.09	0.10	11.89	ppb
Silver	107-1	0.10	0.09	0.09	0.09	5.70	ppb
Sodium	23-2	24.60	25.16	23.09	24.29	4.41	ppb
Strontium	86-1	0.20	0.30	0.26	0.25	20.83	ppb
Strontium	88-1	0.28	0.27	0.25	0.27	4.69	ppb
Sulfur	34-1	80.02	10.29	-30.46	19.95	280.07	ppb
Terbium	159-1				113		%
Terbium	159-2				96		%
Thallium	203-1	0.07	0.06	0.05	0.06	18.36	ppb
Thallium	205-1	0.07	0.06	0.04	0.06	22.91	ppb
Tin	118-1	0.26	0.30	0.34	0.30	13.86	ppb
Titanium	47-1	0.00	0.02	0.03	0.02	99.20	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	9.42	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	16.71	ppb
Yttrium	89-2				82		%
Yttrium	89-1				97		%
Zinc	66-2	0.09	-0.01	0.08	0.05	98.61	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	2.57	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:43:03	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.06	0.06	22.59	ppb

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:23:39	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	125	108	117	7.14	cps
Antimony	121-1	758	658	892	770	15.22	cps
Arsenic	75-2	41	44	26	37	26.45	cps
Barium	135-1	225	158	175	186	18.64	cps
Barium	137-1	275	233	250	253	8.30	cps
Beryllium	9-1	94	100	94	96	3.33	cps
Bismuth	209-1	6461953	6641440	6647252	6583548	1.60	cps
Bismuth	209-2	4903656	4950638	4949091	4934462	0.54	cps
Boron	10-1	350	400	233	328	26.09	cps
Boron	11-1	1775	1700	1442	1639	10.67	cps
Cadmium	106-1	5335	4968	4884	5062	4.73	cps
Cadmium	108-1	42	21	13	25	60.10	cps
Cadmium	111-1	3826	3575	3515	3639	4.54	cps
Calcium	43-1	900	1033	1092	1008	9.75	cps
Calcium	44-1	37207	36914	37933	37351	1.41	cps
Chromium	52-2	1220	1240	1223	1228	0.87	cps
Cobalt	59-2	407	417	307	377	16.15	cps
Copper	63-2	1220	1073	1183	1159	6.59	cps
Dysprosium	156-1	42	8	42	31	62.99	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-2	10	23	20	18	39.03	cps
Erbium	164-1	67	67	67	67	0.00	cps
Gadolinium	160-1	150	108	150	136	17.67	cps
Gadolinium	160-2	67	53	60	60	11.12	cps
Holmium	165-2	6854945	6722160	6745026	6774044	1.05	cps
Holmium	165-1	10886959	11099265	10875136	10953787	1.15	cps
Indium	115-2	2594186	2598716	2574090	2588997	0.51	cps
Indium	115-1	10219144	10510043	10486654	10405280	1.55	cps
Iron	56-2	9242	9175	8981	9133	1.49	cps
Iron	57-2	167	211	233	204	16.66	cps
Lead	206-1	1378	1245	1272	1298	5.42	cps
Lead	207-1	1350	1378	1139	1289	10.14	cps
Lead	208-1	5856	5528	5273	5552	5.27	cps
Lithium	6-1	749562	750506	752232	750767	0.18	cps
Magnesium	24-2	192	150	125	156	21.65	cps
Manganese	55-2	123	127	87	112	19.78	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:23:39	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	600	492	550	9.94	cps
Molybdenum	95-1	392	392	367	383	3.77	cps
Molybdenum	96-1	600	575	417	531	18.74	cps
Molybdenum	97-1	200	233	208	214	8.11	cps
Molybdenum	98-1	625	700	525	617	14.24	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	310	300	233	281	14.83	cps
Phosphorus	31-2	867	825	742	811	7.85	cps
Potassium	39-2	86275	85999	85103	85792	0.71	cps
Rhodium	103-1	9597928	9832312	9935374	9788538	1.77	cps
Rhodium	103-2	5359236	5384440	5379816	5374497	0.25	cps
Scandium	45-1	6285625	6445344	6449722	6393564	1.46	cps
Scandium	45-2	404840	402603	403812	403752	0.28	cps
Selenium	82-1	195	-127	-120	-17	-1081.56	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	254	300	276	277	8.37	cps
Silicon	28-1	1115830	1121647	1119228	1118902	0.26	cps
Silver	109-1	58	67	108	78	34.44	cps
Silver	107-1	158	108	83	117	32.73	cps
Sodium	23-2	30883	30908	30181	30657	1.35	cps
Strontium	86-1	5651	5493	5201	5448	4.19	cps
Strontium	88-1	300	283	225	269	14.62	cps
Sulfur	34-1	657191	656721	648605	654172	0.74	cps
Terbium	159-1	11454239	11719786	11286397	11486807	1.90	cps
Terbium	159-2	6901996	6886392	6874564	6887651	0.20	cps
Thallium	203-1	475	450	317	414	20.57	cps
Thallium	205-1	958	1092	800	950	15.37	cps
Tin	118-1	733	617	883	744	17.96	cps
Titanium	47-1	142	158	192	164	15.54	cps
Uranium	238-1	1525	1283	1300	1370	9.86	cps
Vanadium	51-2	120	87	110	106	16.20	cps
Yttrium	89-1	10943232	11038954	11105635	11029274	0.74	cps
Yttrium	89-2	2079284	2068371	2085016	2077557	0.41	cps
Zinc	66-2	187	197	160	181	10.47	cps
Zirconium	90-1	1000	1008	1008	1006	0.48	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:23:39	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	192	250	189	33.11	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:31:56	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3259	3667	3184	3370	7.72	cps
Antimony	121-1	31703	31770	31945	31806	0.39	cps
Arsenic	75-2	761	706	722	730	3.91	cps
Barium	135-1	34252	34502	34962	34572	1.04	cps
Barium	137-1	60206	59898	60407	60170	0.43	cps
Beryllium	9-1	1628	1683	1728	1680	2.98	cps
Bismuth	209-2	4931728	4968336	4919980	4940014	0.51	cps
Bismuth	209-1	6619471	6797558	6782619	6733216	1.47	cps
Boron	10-1	6202	6693	6385	6427	3.87	cps
Boron	11-1	33195	32912	33321	33143	0.63	cps
Cadmium	106-1	5476	5393	5610	5493	1.99	cps
Cadmium	108-1	217	342	300	286	22.25	cps
Cadmium	111-1	7224	7270	7409	7301	1.32	cps
Calcium	43-1	22510	23119	22651	22760	1.40	cps
Calcium	44-1	386475	387598	386719	386931	0.15	cps
Chromium	52-2	14704	14968	14694	14789	1.05	cps
Cobalt	59-2	9797	9897	10054	9916	1.31	cps
Copper	63-2	14898	15305	15972	15392	3.52	cps
Dysprosium	156-1	42	33	0	25	88.19	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-2	30	27	43	33	26.45	cps
Erbium	164-1	50	50	50	50	0.00	cps
Gadolinium	160-1	133	117	108	119	10.66	cps
Gadolinium	160-2	73	60	40	58	29.04	cps
Holmium	165-2	6754444	6749150	6691698	6731764	0.52	cps
Holmium	165-1	11301838	11377645	11194699	11291394	0.81	cps
Indium	115-1	10434084	10548538	10409485	10464036	0.71	cps
Indium	115-2	2575545	2580280	2589497	2581774	0.27	cps
Iron	56-2	256854	259978	259786	258873	0.68	cps
Iron	57-2	6257	6118	6424	6266	2.44	cps
Lead	206-1	10877	10844	11266	10996	2.14	cps
Lead	207-1	9926	9721	10037	9895	1.62	cps
Lead	208-1	43495	44230	45404	44376	2.17	cps
Lithium	6-1	763468	781033	782100	775534	1.35	cps
Magnesium	24-2	194235	195570	194520	194775	0.36	cps
Manganese	55-2	3787	4004	3941	3911	2.85	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:31:56	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28554	29849	28045	28816	3.23	cps
Molybdenum	95-1	36280	35980	36724	36328	1.03	cps
Molybdenum	96-1	40283	39923	39355	39854	1.17	cps
Molybdenum	97-1	22652	21842	22084	22193	1.87	cps
Molybdenum	98-1	57651	57450	57702	57601	0.23	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Nickel	60-2	3480	3177	3350	3336	4.56	cps
Phosphorus	31-2	1117	950	1000	1022	8.37	cps
Potassium	39-2	309031	316961	313758	313250	1.27	cps
Rhodium	103-2	5350309	5380417	5392770	5374499	0.41	cps
Rhodium	103-1	9778441	9835955	9826745	9813714	0.31	cps
Scandium	45-1	6478967	6460890	6424604	6454820	0.43	cps
Scandium	45-2	396968	400303	399368	398880	0.43	cps
Selenium	82-1	1230	1118	966	1105	11.98	cps
Selenium	77-2	60	63	50	58	12.01	cps
Selenium	78-2	533	533	554	540	2.18	cps
Silicon	28-1	1161596	1160387	1150570	1157518	0.52	cps
Silver	107-1	34760	35279	35637	35225	1.25	cps
Silver	109-1	34117	34484	33725	34109	1.11	cps
Sodium	23-2	404772	405761	403567	404700	0.27	cps
Strontium	86-1	10438	10796	10329	10521	2.32	cps
Strontium	88-1	46184	45223	45582	45663	1.06	cps
Sulfur	34-1	672582	669163	667428	669724	0.39	cps
Terbium	159-2	6725216	6755668	6734466	6738450	0.23	cps
Terbium	159-1	11867673	12081284	11819468	11922808	1.17	cps
Thallium	203-1	12014	11856	11872	11914	0.73	cps
Thallium	205-1	28298	29150	29166	28871	1.72	cps
Tin	118-1	62147	64231	62824	63067	1.69	cps
Titanium	47-1	10262	10704	10062	10343	3.18	cps
Uranium	238-1	36285	37806	37831	37307	2.37	cps
Vanadium	51-2	24511	24284	24691	24495	0.83	cps
Yttrium	89-1	11155064	11026469	11044786	11075440	0.63	cps
Yttrium	89-2	2058798	2072173	2066635	2065869	0.33	cps
Zinc	66-2	2970	2840	2930	2914	2.29	cps
Zirconium	90-1	22877	22560	22577	22672	0.79	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:31:56	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5160	4909	4801	4957	3.71	cps

LB Number : LB86383 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-15 17:35:40 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	162522	161732	162566	162273	0.29	cps
Antimony	121-1	612716	606197	587978	602297	2.13	cps
Arsenic	75-2	36516	36449	36498	36488	0.09	cps
Barium	137-1	1503308	1511971	1514107	1509796	0.38	cps
Barium	135-1	868214	879716	872834	873588	0.66	cps
Beryllium	9-1	83618	83411	84815	83948	0.90	cps
Bismuth	209-1	6743971	6639584	6761082	6714879	0.98	cps
Bismuth	209-2	4994549	4967650	4939905	4967368	0.55	cps
Boron	10-1	10963	11813	11830	11535	4.30	cps
Boron	11-1	59368	58657	60530	59518	1.59	cps
Cadmium	111-1	194362	193637	194592	194197	0.26	cps
Cadmium	106-1	25432	25040	25290	25254	0.79	cps
Cadmium	108-1	14145	14107	13965	14073	0.67	cps
Calcium	43-1	220834	219133	219363	219777	0.42	cps
Calcium	44-1	3545736	3573508	3553246	3557496	0.40	cps
Chromium	52-2	298805	298526	297902	298411	0.15	cps
Cobalt	59-2	490554	484454	488156	487721	0.63	cps
Copper	63-2	694119	698047	696803	696323	0.29	cps
Dysprosium	156-1	92	108	83	94	13.48	cps
Dysprosium	156-2	10	17	20	16	32.73	cps
Erbium	164-2	13	13	20	16	24.76	cps
Erbium	164-1	67	67	42	58	24.74	cps
Gadolinium	160-1	92	83	83	86	5.58	cps
Gadolinium	160-2	30	43	63	46	36.83	cps
Holmium	165-2	6791069	6770738	6880480	6814096	0.86	cps
Holmium	165-1	11436740	11218256	11259291	11304762	1.03	cps
Indium	115-2	2583210	2558204	2570658	2570691	0.49	cps
Indium	115-1	10293604	10489861	10621543	10468336	1.58	cps
Iron	56-2	12410882	12418679	12314782	12381448	0.47	cps
Iron	57-2	305378	306875	303611	305288	0.54	cps
Lead	206-1	466766	473469	476632	472289	1.07	cps
Lead	207-1	427543	432101	436559	432068	1.04	cps
Lead	208-1	1920599	1933697	1945176	1933157	0.64	cps
Lithium	6-1	759504	764371	776449	766775	1.14	cps
Magnesium	24-2	1977496	1967049	1962986	1969177	0.38	cps
Manganese	55-2	353045	352085	352631	352587	0.14	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:35:40	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	674029	676997	681703	677577	0.57	cps
Molybdenum	95-1	363922	366603	359756	363427	0.95	cps
Molybdenum	96-1	473390	469917	460936	468081	1.37	cps
Molybdenum	97-1	226567	225578	223705	225283	0.65	cps
Molybdenum	98-1	579471	579835	574804	578037	0.49	cps
Neodymium	150-1	80	27	40	49	56.77	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	130030	129398	128218	129215	0.71	cps
Phosphorus	31-2	10721	10637	11021	10793	1.87	cps
Potassium	39-2	1252071	1251111	1260064	1254416	0.39	cps
Rhodium	103-2	5334646	5328073	5305897	5322872	0.28	cps
Rhodium	103-1	9696726	9822442	9819075	9779415	0.73	cps
Scandium	45-1	6454167	6476146	6413518	6447944	0.49	cps
Scandium	45-2	395262	398029	397600	396964	0.38	cps
Selenium	77-2	687	593	710	663	9.31	cps
Selenium	78-2	2702	2678	2663	2681	0.73	cps
Selenium	82-1	11154	10983	11461	11200	2.16	cps
Silicon	28-1	1631854	1643506	1629923	1635094	0.45	cps
Silver	109-1	912183	914629	920182	915665	0.45	cps
Silver	107-1	952877	954061	945773	950904	0.47	cps
Sodium	23-2	3757199	3780635	3773515	3770450	0.32	cps
Strontium	86-1	256953	256269	259051	257424	0.56	cps
Strontium	88-1	2172794	2179092	2173933	2175273	0.15	cps
Sulfur	34-1	754193	752112	753122	753142	0.14	cps
Terbium	159-1	11918281	11909671	12069330	11965761	0.75	cps
Terbium	159-2	6870856	6853348	6876482	6866895	0.18	cps
Thallium	203-1	594731	595399	599420	596517	0.43	cps
Thallium	205-1	1406675	1427200	1420462	1418113	0.74	cps
Tin	118-1	605296	613833	606502	608544	0.76	cps
Titanium	47-1	105593	106239	103950	105260	1.12	cps
Uranium	238-1	1793051	1795385	1842443	1810293	1.54	cps
Vanadium	51-2	249744	248125	247741	248537	0.43	cps
Yttrium	89-2	2059995	2051493	2058586	2056691	0.22	cps
Yttrium	89-1	11023678	11037687	11025618	11028994	0.07	cps
Zinc	66-2	96006	96553	96113	96224	0.30	cps
Zirconium	90-1	1315416	1320678	1314474	1316856	0.25	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:35:40	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	293537	294296	292981	293605	0.22	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:39:34	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	387367	385368	388602	387112	0.42	cps
Antimony	121-1	1672188	1663611	1642231	1659343	0.93	cps
Arsenic	75-2	89689	89383	88845	89306	0.48	cps
Barium	135-1	2131538	2136235	2150277	2139350	0.46	cps
Barium	137-1	3687001	3686608	3698712	3690773	0.19	cps
Beryllium	9-1	205867	206413	208288	206856	0.61	cps
Bismuth	209-1	6811822	6872000	6844965	6842929	0.44	cps
Bismuth	209-2	5019063	5029886	5039115	5029355	0.20	cps
Boron	10-1	28561	28478	28135	28391	0.79	cps
Boron	11-1	143449	143510	147320	144760	1.53	cps
Cadmium	106-1	55945	55735	55058	55580	0.83	cps
Cadmium	108-1	34802	34638	34100	34513	1.06	cps
Cadmium	111-1	467068	473290	471309	470556	0.68	cps
Calcium	43-1	537953	535898	535250	536367	0.26	cps
Calcium	44-1	8550708	8470592	8508246	8509849	0.47	cps
Chromium	52-2	723877	719875	722484	722079	0.28	cps
Cobalt	59-2	1176440	1176931	1169656	1174342	0.35	cps
Copper	63-2	1677364	1689479	1678556	1681800	0.40	cps
Dysprosium	156-1	67	75	58	67	12.49	cps
Dysprosium	156-2	13	20	20	18	21.66	cps
Erbium	164-2	17	23	10	17	39.99	cps
Erbium	164-1	50	67	25	47	44.41	cps
Gadolinium	160-1	92	142	100	111	24.11	cps
Gadolinium	160-2	50	53	53	52	3.68	cps
Holmium	165-2	6997518	6904521	6903468	6935169	0.78	cps
Holmium	165-1	11516823	11572107	11264962	11451297	1.43	cps
Indium	115-1	10369272	10505570	10618227	10497690	1.19	cps
Indium	115-2	2560700	2550723	2568280	2559901	0.34	cps
Iron	56-2	29897895	29588217	29713232	29733115	0.52	cps
Iron	57-2	741239	735774	739645	738886	0.38	cps
Lead	206-1	1174957	1191129	1197423	1187837	0.98	cps
Lead	207-1	1078867	1077224	1086500	1080863	0.46	cps
Lead	208-1	4822904	4809940	4860187	4831010	0.54	cps
Lithium	6-1	774518	789585	788250	784118	1.06	cps
Magnesium	24-2	4772040	4737629	4697160	4735610	0.79	cps
Manganese	55-2	820009	815961	817806	817926	0.25	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:39:34	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1689687	1691127	1679300	1686705	0.38	cps
Molybdenum	95-1	910430	896499	896776	901235	0.88	cps
Molybdenum	96-1	1169924	1156644	1164439	1163669	0.57	cps
Molybdenum	97-1	562067	557074	557809	558984	0.48	cps
Molybdenum	98-1	1436830	1431269	1445149	1437749	0.49	cps
Neodymium	150-1	140	113	140	131	11.74	cps
Neodymium	150-2	13	40	13	22	69.30	cps
Nickel	60-2	311026	313455	310958	311813	0.46	cps
Phosphorus	31-2	25990	24705	24579	25091	3.11	cps
Potassium	39-2	2899043	2874315	2886434	2886597	0.43	cps
Rhodium	103-1	9733525	9829507	9850775	9804602	0.64	cps
Rhodium	103-2	5272697	5283888	5297025	5284536	0.23	cps
Scandium	45-1	6424604	6370517	6426103	6407075	0.49	cps
Scandium	45-2	391207	392156	390184	391182	0.25	cps
Selenium	77-2	1797	1767	1713	1759	2.40	cps
Selenium	78-2	6120	6161	5966	6082	1.69	cps
Selenium	82-1	27635	27975	28184	27931	0.99	cps
Silicon	28-1	2200122	2204296	2202958	2202459	0.10	cps
Silver	109-1	2216650	2239133	2207575	2221119	0.73	cps
Silver	107-1	2326446	2326052	2321585	2324694	0.12	cps
Sodium	23-2	9027073	8946523	9028229	9000608	0.52	cps
Strontium	86-1	620891	627198	624478	624189	0.51	cps
Strontium	88-1	5309235	5303254	5308387	5306959	0.06	cps
Sulfur	34-1	845880	835207	842697	841261	0.65	cps
Terbium	159-1	12087638	12117568	12097451	12100886	0.13	cps
Terbium	159-2	6810706	6882663	6913916	6869095	0.77	cps
Thallium	203-1	1485455	1489160	1469667	1481427	0.70	cps
Thallium	205-1	3537452	3591567	3498575	3542532	1.32	cps
Tin	118-1	1492234	1508935	1504758	1501976	0.58	cps
Titanium	47-1	254324	254130	253941	254132	0.08	cps
Uranium	238-1	4498784	4591685	4644112	4578193	1.61	cps
Vanadium	51-2	604439	602380	602678	603166	0.18	cps
Yttrium	89-1	11138835	11199073	11098994	11145634	0.45	cps
Yttrium	89-2	2042404	2037438	2038521	2039454	0.13	cps
Zinc	66-2	253706	253302	254071	253693	0.15	cps
Zirconium	90-1	3241782	3259095	3265867	3255581	0.38	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:39:34	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	722867	730157	727156	726727	0.50	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:43:15	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	743763	746048	753025	747612	0.65	cps
Antimony	121-1	3568385	3583359	3546340	3566028	0.52	cps
Arsenic	75-2	173413	175011	175048	174491	0.53	cps
Barium	135-1	4318264	4354389	4339164	4337273	0.42	cps
Barium	137-1	7520311	7501835	7420536	7480894	0.71	cps
Beryllium	9-1	406694	408565	410356	408538	0.45	cps
Bismuth	209-1	7031057	7189651	7281693	7167467	1.77	cps
Bismuth	209-2	5113088	5126435	5158767	5132763	0.46	cps
Boron	10-1	55210	54214	57543	55656	3.07	cps
Boron	11-1	285999	283515	286362	285292	0.54	cps
Cadmium	106-1	104929	104928	107482	105780	1.39	cps
Cadmium	108-1	67899	68933	69247	68693	1.03	cps
Cadmium	111-1	929871	935468	939957	935098	0.54	cps
Calcium	43-1	1046260	1056402	1055906	1052856	0.54	cps
Calcium	44-1	16585742	16710388	16610335	16635488	0.40	cps
Chromium	52-2	1390087	1398233	1408476	1398932	0.66	cps
Cobalt	59-2	2250346	2260074	2282075	2264165	0.72	cps
Copper	63-2	3220606	3242541	3274258	3245802	0.83	cps
Dysprosium	156-2	23	27	27	26	7.55	cps
Dysprosium	156-1	83	42	117	81	46.64	cps
Erbium	164-1	58	83	25	56	52.68	cps
Erbium	164-2	20	13	27	20	33.35	cps
Gadolinium	160-2	90	63	57	70	25.20	cps
Gadolinium	160-1	117	100	133	117	14.28	cps
Holmium	165-1	11824874	11897578	11847175	11856542	0.31	cps
Holmium	165-2	6940102	7014694	7006179	6986992	0.58	cps
Indium	115-1	10570203	10640512	10672827	10627847	0.49	cps
Indium	115-2	2511709	2531487	2546452	2529883	0.69	cps
Iron	56-2	57329589	57462728	58363704	57718674	0.97	cps
Iron	57-2	1413977	1430055	1443139	1429057	1.02	cps
Lead	206-1	2412171	2416009	2473195	2433791	1.40	cps
Lead	207-1	2205857	2210316	2247029	2221067	1.02	cps
Lead	208-1	9836290	9938760	10082187	9952412	1.24	cps
Lithium	6-1	800650	808359	796688	801899	0.74	cps
Magnesium	24-2	9158318	9091509	9111102	9120310	0.38	cps
Manganese	55-2	1562334	1572645	1578202	1571060	0.51	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:43:15	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3350783	3364406	3377479	3364222	0.40	cps
Molybdenum	95-1	1808722	1819103	1811203	1813010	0.30	cps
Molybdenum	96-1	2314401	2318744	2326788	2319978	0.27	cps
Molybdenum	97-1	1112650	1121635	1129856	1121380	0.77	cps
Molybdenum	98-1	2878302	2891855	2906098	2892085	0.48	cps
Neodymium	150-2	27	17	30	24	28.38	cps
Neodymium	150-1	240	227	260	242	6.93	cps
Nickel	60-2	599908	604045	608621	604191	0.72	cps
Phosphorus	31-2	48723	48547	48012	48427	0.76	cps
Potassium	39-2	5413083	5445555	5463238	5440626	0.47	cps
Rhodium	103-2	5210310	5250306	5261504	5240707	0.51	cps
Rhodium	103-1	9811108	9787502	9817428	9805346	0.16	cps
Scandium	45-2	379524	382251	384826	382201	0.69	cps
Scandium	45-1	6377400	6381548	6432878	6397275	0.48	cps
Selenium	82-1	55070	55751	55546	55456	0.63	cps
Selenium	77-2	3457	3214	3337	3336	3.65	cps
Selenium	78-2	11295	11684	11545	11508	1.71	cps
Silicon	28-1	3194438	3197968	3201529	3197978	0.11	cps
Silver	109-1	4417924	4461954	4503643	4461174	0.96	cps
Silver	107-1	4579679	4632226	4673360	4628422	1.01	cps
Sodium	23-2	17288181	17186361	17370949	17281830	0.53	cps
Strontium	86-1	1229389	1223608	1236337	1229778	0.52	cps
Strontium	88-1	10519293	10577725	10550886	10549301	0.28	cps
Sulfur	34-1	965581	971681	966977	968080	0.33	cps
Terbium	159-2	7007251	6945861	6970237	6974450	0.44	cps
Terbium	159-1	12511779	12591231	12546771	12549927	0.32	cps
Thallium	203-1	3013212	3038223	3079586	3043674	1.10	cps
Thallium	205-1	7279006	7284794	7402896	7322232	0.95	cps
Tin	118-1	3012997	3021396	3015956	3016783	0.14	cps
Titanium	47-1	500474	504513	502853	502613	0.40	cps
Uranium	238-1	9530937	9518934	9707681	9585851	1.10	cps
Vanadium	51-2	1162232	1163891	1168277	1164800	0.27	cps
Yttrium	89-1	11180984	11155776	11180806	11172522	0.13	cps
Yttrium	89-2	2001811	1998813	2032659	2011095	0.93	cps
Zinc	66-2	443682	447230	450677	447196	0.78	cps
Zirconium	90-1	6430802	6481513	6524859	6479058	0.73	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:43:15	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1428812	1445598	1433822	1436077	0.60	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:46:53	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1446478	1451632	1463973	1454028	0.62	cps
Antimony	121-1	7574806	7452027	7550566	7525800	0.86	cps
Arsenic	75-2	344735	344863	346835	345478	0.34	cps
Barium	135-1	8700581	8642652	8729169	8690800	0.51	cps
Barium	137-1	14741509	14891945	15063044	14898832	1.08	cps
Beryllium	9-1	793596	796581	794291	794823	0.20	cps
Bismuth	209-1	7106337	7288217	7311059	7235204	1.55	cps
Bismuth	209-2	5084372	5112107	5151825	5116101	0.66	cps
Boron	10-1	106063	107564	109142	107590	1.43	cps
Boron	11-1	555176	562829	558501	558835	0.69	cps
Cadmium	106-1	204260	205504	204201	204655	0.36	cps
Cadmium	108-1	133551	134728	133413	133897	0.54	cps
Cadmium	111-1	1826700	1836657	1845685	1836347	0.52	cps
Calcium	43-1	2053826	2053701	2044995	2050841	0.25	cps
Calcium	44-1	32757152	32897088	33175554	32943265	0.65	cps
Chromium	52-2	2738704	2725105	2747266	2737025	0.41	cps
Cobalt	59-2	4400645	4415046	4440142	4418611	0.45	cps
Copper	63-2	6512637	6426460	6436456	6458518	0.73	cps
Dysprosium	156-1	133	217	183	178	23.59	cps
Dysprosium	156-2	50	33	23	36	37.90	cps
Erbium	164-2	33	40	27	33	20.00	cps
Erbium	164-1	50	67	142	86	56.70	cps
Gadolinium	160-1	150	108	167	142	21.21	cps
Gadolinium	160-2	100	83	73	86	15.75	cps
Holmium	165-2	7107756	7021855	7154757	7094790	0.95	cps
Holmium	165-1	11990143	12116701	12258692	12121845	1.11	cps
Indium	115-1	10637891	10622182	10850491	10703522	1.19	cps
Indium	115-2	2499073	2508254	2525896	2511074	0.54	cps
Iron	56-2	114031083	113585533	113870183	113828933	0.20	cps
Iron	57-2	2785012	2804306	2805781	2798366	0.41	cps
Lead	206-1	4849944	4825644	4868465	4848018	0.44	cps
Lead	207-1	4424355	4456227	4442372	4440985	0.36	cps
Lead	208-1	19838326	19943915	19851544	19877928	0.29	cps
Lithium	6-1	804019	794978	794953	797983	0.66	cps
Magnesium	24-2	17669589	17644214	17842480	17718761	0.61	cps
Manganese	55-2	3079921	3063673	3103195	3082263	0.64	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:46:53	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6695693	6709718	6686593	6697335	0.17	cps
Molybdenum	95-1	3588902	3577261	3573381	3579848	0.23	cps
Molybdenum	96-1	4618058	4612126	4588353	4606179	0.34	cps
Molybdenum	97-1	2224926	2225671	2228499	2226365	0.08	cps
Molybdenum	98-1	5851562	5791578	5807890	5817010	0.53	cps
Neodymium	150-1	500	453	453	469	5.75	cps
Neodymium	150-2	50	60	57	56	9.17	cps
Nickel	60-2	1164608	1170090	1171266	1168655	0.30	cps
Phosphorus	31-2	92679	91288	93074	92347	1.02	cps
Potassium	39-2	10602155	10604744	10579298	10595399	0.13	cps
Rhodium	103-1	9725484	9749641	9747846	9740990	0.14	cps
Rhodium	103-2	5174756	5192923	5234558	5200746	0.59	cps
Scandium	45-2	382014	382091	384838	382981	0.42	cps
Scandium	45-1	6330744	6341726	6419925	6364131	0.76	cps
Selenium	82-1	110095	109481	109317	109631	0.37	cps
Selenium	77-2	6745	6592	6938	6758	2.57	cps
Selenium	78-2	22944	22321	22803	22689	1.44	cps
Silicon	28-1	4142030	4111615	4084432	4112692	0.70	cps
Silver	107-1	9241506	9191972	9290815	9241431	0.53	cps
Silver	109-1	8840808	8852453	8838320	8843860	0.09	cps
Sodium	23-2	33782339	33705015	33632048	33706467	0.22	cps
Strontium	86-1	2396249	2424298	2405979	2408842	0.59	cps
Strontium	88-1	20783675	20789622	20706608	20759969	0.22	cps
Sulfur	34-1	1248707	1243873	1240453	1244344	0.33	cps
Terbium	159-2	7117686	7069611	7046314	7077870	0.51	cps
Terbium	159-1	12707437	12678216	12913857	12766503	1.01	cps
Thallium	203-1	6070182	6051464	6150562	6090736	0.86	cps
Thallium	205-1	14607832	14418907	14754117	14593619	1.15	cps
Tin	118-1	5968901	5980526	6006927	5985451	0.33	cps
Titanium	47-1	981571	982372	990413	984785	0.50	cps
Uranium	238-1	19270505	19327359	19501250	19366371	0.62	cps
Vanadium	51-2	2297493	2287379	2299945	2294939	0.29	cps
Yttrium	89-1	11119925	11165083	11198499	11161169	0.35	cps
Yttrium	89-2	2016290	2004591	2020638	2013840	0.41	cps
Zinc	66-2	876554	871174	871654	873127	0.34	cps
Zirconium	90-1	12883492	12900889	12828037	12870806	0.30	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:46:53	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2847540	2844943	2844386	2845623	0.06	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:50:27	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2943453	2937134	2936729	2939105	0.13	cps
Antimony	121-1	16154452	16131868	15878117	16054812	0.96	cps
Arsenic	75-2	703691	712065	709650	708469	0.61	cps
Barium	135-1	18127101	18193788	17742660	18021183	1.35	cps
Barium	137-1	31014684	31258182	30698541	30990469	0.91	cps
Beryllium	9-1	1625479	1606843	1598369	1610230	0.86	cps
Bismuth	209-1	7102131	7249430	7064251	7138604	1.37	cps
Bismuth	209-2	5043194	5073342	5072762	5063099	0.34	cps
Boron	10-1	220517	220280	220407	220402	0.05	cps
Boron	11-1	1142633	1141891	1131195	1138573	0.56	cps
Cadmium	106-1	415689	418020	417322	417010	0.29	cps
Cadmium	108-1	278062	277474	274446	276661	0.70	cps
Cadmium	111-1	3749959	3772171	3755230	3759120	0.31	cps
Calcium	43-1	4248021	4256630	4216150	4240267	0.50	cps
Calcium	44-1	68068893	68024091	67483747	67858911	0.48	cps
Chromium	52-2	5696659	5681072	5705381	5694370	0.22	cps
Cobalt	59-2	9256998	9327171	9342209	9308793	0.49	cps
Copper	63-2	12997934	13050999	13049302	13032745	0.23	cps
Dysprosium	156-2	60	67	53	60	11.12	cps
Dysprosium	156-1	342	342	233	306	20.47	cps
Erbium	164-1	108	25	50	61	69.98	cps
Erbium	164-2	53	23	30	36	44.31	cps
Gadolinium	160-2	77	80	103	87	16.77	cps
Gadolinium	160-1	225	133	242	200	29.17	cps
Holmium	165-1	12261214	12325597	12028715	12205175	1.28	cps
Holmium	165-2	7083506	7076735	7026718	7062320	0.44	cps
Indium	115-2	2436238	2448600	2443161	2442666	0.25	cps
Indium	115-1	10532655	10486558	10532469	10517228	0.25	cps
Iron	56-2	233618683	230847027	233532483	232666064	0.68	cps
Iron	57-2	5796625	5819396	5877544	5831188	0.72	cps
Lead	206-1	10040243	10073318	9944975	10019512	0.67	cps
Lead	207-1	9287010	9309577	9372006	9322864	0.47	cps
Lead	208-1	41689461	41681739	41164325	41511842	0.73	cps
Lithium	6-1	783646	777281	779129	780019	0.42	cps
Magnesium	24-2	35973191	35656316	36052421	35893976	0.58	cps
Manganese	55-2	6376644	6357106	6368397	6367382	0.15	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:50:27	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	4640662	4648334	4600552	4629849	0.55	cps
Molybdenum	98-1	12273772	12264324	12119627	12219241	0.71	cps
Molybdenum	94-1	14040022	14041125	14032529	14037892	0.03	cps
Molybdenum	95-1	7515330	7483850	7578217	7525799	0.64	cps
Molybdenum	96-1	9995877	9809011	9827533	9877473	1.04	cps
Neodymium	150-2	73	100	120	98	23.94	cps
Neodymium	150-1	887	813	900	867	5.38	cps
Nickel	60-2	2343488	2357854	2367196	2356179	0.51	cps
Phosphorus	31-2	186991	189166	188537	188231	0.59	cps
Potassium	39-2	21600566	21570969	21591264	21587600	0.07	cps
Rhodium	103-2	5090649	5110636	5107729	5103005	0.21	cps
Rhodium	103-1	9654722	9650164	9707976	9670954	0.33	cps
Scandium	45-2	381726	384451	383021	383066	0.36	cps
Scandium	45-1	6418184	6357229	6374744	6383386	0.49	cps
Selenium	82-1	227837	228019	225732	227196	0.56	cps
Selenium	77-2	13924	13743	13950	13872	0.81	cps
Selenium	78-2	45895	46809	46428	46377	0.99	cps
Silicon	28-1	7240739	7199409	7141422	7193857	0.69	cps
Silver	109-1	18072539	18346158	17919634	18112777	1.19	cps
Silver	107-1	19037438	19173643	18703547	18971543	1.27	cps
Sodium	23-2	69055716	69040264	68446854	68847611	0.50	cps
Strontium	86-1	4978857	4997463	4993155	4989825	0.20	cps
Strontium	88-1	43460006	43757161	43373171	43530113	0.46	cps
Sulfur	34-1	1906320	1924400	1898049	1909590	0.71	cps
Terbium	159-1	12711433	12757508	12771121	12746687	0.25	cps
Terbium	159-2	7085707	7106815	7085994	7092839	0.17	cps
Thallium	203-1	12964736	13127830	12952343	13014970	0.75	cps
Thallium	205-1	30422442	30605097	30055222	30360920	0.92	cps
Tin	118-1	12761980	12848162	12702081	12770741	0.58	cps
Titanium	47-1	2034865	2036219	2024573	2031886	0.31	cps
Uranium	238-1	40084026	40954681	40409469	40482725	1.09	cps
Vanadium	51-2	4695986	4737015	4697986	4710329	0.49	cps
Yttrium	89-2	1991794	2010108	1999511	2000471	0.46	cps
Yttrium	89-1	11286409	11333102	11314310	11311274	0.21	cps
Zinc	66-2	1743812	1758004	1753322	1751713	0.41	cps
Zirconium	90-1	26746877	26842304	26726940	26772040	0.23	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:50:27	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5985629	6010747	5984920	5993765	0.25	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:53:57	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15183124	15061963	15298262	15181116	0.78	cps
Antimony	121-1	71323	76684	80967	76325	6.33	cps
Arsenic	75-2	970	1113	1206	1096	10.81	cps
Barium	135-1	6802	6969	6777	6849	1.52	cps
Barium	137-1	12656	10938	11021	11539	8.40	cps
Beryllium	9-1	367	378	356	367	3.03	cps
Bismuth	209-1	6240235	6270068	6290232	6266845	0.40	cps
Bismuth	209-2	4592858	4579735	4648181	4606924	0.79	cps
Boron	10-1	4217	3534	3484	3745	10.94	cps
Boron	11-1	21933	19839	17803	19858	10.40	cps
Cadmium	106-1	4884	4909	4593	4795	3.67	cps
Cadmium	108-1	75	88	83	82	7.77	cps
Cadmium	111-1	4350	4346	4044	4247	4.13	cps
Calcium	43-1	21530825	21445031	21779248	21585035	0.80	cps
Calcium	44-1	339787341	344038074	340987533	341604316	0.64	cps
Chromium	52-2	134312	136181	137763	136085	1.27	cps
Cobalt	59-2	11732	11241	11725	11566	2.43	cps
Copper	63-2	21479	21877	21409	21588	1.17	cps
Dysprosium	156-2	90	153	103	116	28.90	cps
Dysprosium	156-1	200	258	233	231	12.69	cps
Erbium	164-2	57	50	73	60	20.04	cps
Erbium	164-1	92	142	142	125	23.09	cps
Gadolinium	160-1	233	175	258	222	19.24	cps
Gadolinium	160-2	113	143	153	137	15.23	cps
Holmium	165-2	6917149	7004632	7053349	6991710	0.99	cps
Holmium	165-1	11533314	11582671	11458077	11524687	0.54	cps
Indium	115-1	10226130	10211430	10183231	10206930	0.21	cps
Indium	115-2	2444100	2447164	2461509	2450924	0.38	cps
Iron	56-2	1133707448	1137323670	1142391892	1137807670	0.38	cps
Iron	57-2	28310431	28587692	28935103	28611075	1.09	cps
Lead	206-1	14353	14397	14136	14295	0.98	cps
Lead	207-1	12562	11933	12095	12197	2.68	cps
Lead	208-1	56598	56076	56209	56294	0.48	cps
Lithium	6-1	748326	742330	755451	748702	0.88	cps
Magnesium	24-2	177343979	178835367	181102537	179093961	1.06	cps
Manganese	55-2	19570	19924	20521	20005	2.40	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:53:57	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27319	28730	30667	28905	5.82	cps
Molybdenum	95-1	42339	45615	49938	45964	8.29	cps
Molybdenum	96-1	52765	55685	59894	56114	6.39	cps
Molybdenum	97-1	27244	27861	30868	28658	6.76	cps
Molybdenum	98-1	68448	72762	78367	73192	6.79	cps
Neodymium	150-1	240	140	180	187	26.96	cps
Neodymium	150-2	97	110	110	106	7.29	cps
Nickel	60-2	33091	34053	34177	33774	1.76	cps
Phosphorus	31-2	742	900	850	831	9.75	cps
Potassium	39-2	106942377	107099632	109763307	107935105	1.47	cps
Rhodium	103-1	8998201	8933250	9029402	8986951	0.55	cps
Rhodium	103-2	4773469	4773310	4822032	4789604	0.59	cps
Scandium	45-2	381230	383443	386471	383714	0.69	cps
Scandium	45-1	6333172	6326046	6342861	6334026	0.13	cps
Selenium	82-1	260	593	381	411	41.04	cps
Selenium	77-2	20	33	47	33	40.01	cps
Selenium	78-2	394	365	359	373	5.07	cps
Silicon	28-1	1110030	1110374	1106138	1108847	0.21	cps
Silver	107-1	3242	3192	2775	3070	8.35	cps
Silver	109-1	3234	2792	2734	2920	9.37	cps
Sodium	23-2	335156807	338369983	342456999	338661263	1.08	cps
Strontium	86-1	160211	157680	158297	158729	0.83	cps
Strontium	88-1	1329796	1322704	1323041	1325180	0.30	cps
Sulfur	34-1	636179	640342	646950	641157	0.85	cps
Terbium	159-1	12020564	12079165	12096626	12065452	0.33	cps
Terbium	159-2	6874231	6997130	7036153	6969171	1.21	cps
Thallium	203-1	7878	7594	7186	7553	4.61	cps
Thallium	205-1	19457	18806	17103	18455	6.58	cps
Tin	118-1	14266	15376	17278	15640	9.74	cps
Titanium	47-1	1608	1567	1867	1681	9.67	cps
Uranium	238-1	6427	5752	5535	5904	7.88	cps
Vanadium	51-2	1720	1813	1657	1730	4.56	cps
Yttrium	89-2	2004340	1994325	2018714	2005793	0.61	cps
Yttrium	89-1	10867203	10890995	10825747	10861315	0.30	cps
Zinc	66-2	8536	8463	8673	8557	1.25	cps
Zirconium	90-1	7177	7519	7986	7561	5.37	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:53:57	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1742	1817	1675	1745	4.06	cps

LB Number : LB86383 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-03-15 17:57:43 DataFile Name : 011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88655	88546	87934	88378	0.44	cps
Antimony	121-1	2802986	2790688	2785612	2793096	0.32	cps
Arsenic	75-2	146318	146428	144745	145830	0.65	cps
Barium	135-1	351233	358344	352877	354151	1.05	cps
Barium	137-1	619281	618132	614009	617141	0.45	cps
Beryllium	9-1	161920	161433	162847	162067	0.44	cps
Bismuth	209-1	6907213	6954624	6942887	6934908	0.36	cps
Bismuth	209-2	5165688	5219285	5182191	5189055	0.53	cps
Boron	10-1	112398	113910	114808	113705	1.07	cps
Boron	11-1	579073	590182	589860	586371	1.08	cps
Cadmium	106-1	76775	77790	79172	77912	1.54	cps
Cadmium	108-1	39810	39810	39765	39795	0.07	cps
Cadmium	111-1	395813	394918	398113	396281	0.42	cps
Calcium	43-1	101330	101237	99334	100634	1.12	cps
Calcium	44-1	1543487	1554609	1555391	1551162	0.43	cps
Chromium	52-2	569588	575029	569854	571490	0.54	cps
Cobalt	59-2	952368	967076	964921	961455	0.83	cps
Copper	63-2	692517	693281	690401	692066	0.22	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-2	73	63	63	67	8.66	cps
Erbium	164-1	117	92	75	94	22.21	cps
Gadolinium	160-1	133	25	83	81	67.31	cps
Gadolinium	160-2	50	60	53	54	9.35	cps
Holmium	165-2	7097676	7028796	7161742	7096071	0.94	cps
Holmium	165-1	11810138	11702825	11746301	11753088	0.46	cps
Indium	115-1	10857387	10856825	10770466	10828226	0.46	cps
Indium	115-2	2623891	2620255	2585812	2609986	0.81	cps
Iron	56-2	4885037	4924080	4888082	4899066	0.44	cps
Iron	57-2	122047	123968	122714	122910	0.79	cps
Lead	206-1	1926374	1926658	1943660	1932230	0.51	cps
Lead	207-1	1693389	1683461	1702716	1693188	0.57	cps
Lead	208-1	7673943	7684314	7779957	7712738	0.76	cps
Lithium	6-1	806508	808842	805089	806813	0.23	cps
Magnesium	24-2	466503	465505	463137	465048	0.37	cps
Manganese	55-2	331394	333151	330576	331707	0.40	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:57:43	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6926208	7008401	7020947	6985185	0.74	cps
Molybdenum	95-1	3694902	3686469	3701359	3694243	0.20	cps
Molybdenum	96-1	4763216	4754905	4761041	4759721	0.09	cps
Molybdenum	97-1	2304269	2304195	2303105	2303856	0.03	cps
Molybdenum	98-1	6097161	6130594	6032040	6086598	0.82	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	254711	258221	255925	256286	0.70	cps
Phosphorus	31-2	825	833	900	853	4.82	cps
Potassium	39-2	997750	1011299	996162	1001737	0.83	cps
Rhodium	103-1	10188639	10227063	10177314	10197672	0.26	cps
Rhodium	103-2	5439437	5515192	5464023	5472884	0.71	cps
Scandium	45-1	6628521	6595330	6734138	6652663	1.09	cps
Scandium	45-2	404395	407989	399663	404016	1.03	cps
Selenium	77-2	2907	2737	2777	2807	3.17	cps
Selenium	78-2	9785	10041	9796	9874	1.46	cps
Selenium	82-1	45198	45156	45300	45218	0.16	cps
Silicon	28-1	4311680	4304547	4344138	4320122	0.49	cps
Silver	109-1	1787497	1800177	1796753	1794809	0.37	cps
Silver	107-1	1878079	1896265	1896497	1890280	0.56	cps
Sodium	23-2	1549060	1555698	1546193	1550317	0.31	cps
Strontium	86-1	2851267	2873584	2871467	2865439	0.43	cps
Strontium	88-1	24829415	25016406	24892079	24912633	0.38	cps
Sulfur	34-1	677567	675909	668191	673889	0.74	cps
Terbium	159-1	12532561	12431859	12358109	12440843	0.70	cps
Terbium	159-2	7135950	7187324	7108675	7143983	0.56	cps
Thallium	203-1	2409316	2415213	2450901	2425143	0.93	cps
Thallium	205-1	5706389	5732524	5821973	5753629	1.05	cps
Tin	118-1	6347938	6344326	6348044	6346770	0.03	cps
Titanium	47-1	1028621	1033775	1035341	1032579	0.34	cps
Uranium	238-1	18480470	18438983	18578434	18499296	0.39	cps
Vanadium	51-2	481679	485423	478551	481884	0.71	cps
Yttrium	89-1	11420320	11511082	11459696	11463699	0.40	cps
Yttrium	89-2	2089529	2114237	2101724	2101830	0.59	cps
Zinc	66-2	190191	191203	188681	190025	0.67	cps
Zirconium	90-1	13507376	13419814	13528965	13485385	0.43	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 17:57:43	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2941381	2955836	2931280	2942832	0.42	cps

LB Number : LB86383 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-03-15 18:01:14 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	267	325	303	10.42	cps
Antimony	121-1	21693	24021	26551	24088	10.09	cps
Arsenic	75-2	394	478	446	440	9.57	cps
Barium	135-1	192	150	150	164	14.68	cps
Barium	137-1	317	233	183	244	27.56	cps
Beryllium	9-1	172	144	117	144	19.23	cps
Bismuth	209-1	6796094	7033423	6701330	6843616	2.50	cps
Bismuth	209-2	5043314	5087376	5065430	5065373	0.43	cps
Boron	10-1	3034	3017	2659	2903	7.30	cps
Boron	11-1	15525	14683	14357	14855	4.06	cps
Cadmium	106-1	4726	4834	4651	4737	1.95	cps
Cadmium	108-1	17	21	38	25	44.09	cps
Cadmium	111-1	3451	3524	3329	3435	2.86	cps
Calcium	43-1	1308	1308	1317	1311	0.37	cps
Calcium	44-1	42797	40983	41393	41724	2.28	cps
Chromium	52-2	1230	1273	1180	1228	3.80	cps
Cobalt	59-2	203	230	210	214	6.47	cps
Copper	63-2	1200	1167	1133	1167	2.86	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Erbium	164-1	8	25	58	31	83.33	cps
Erbium	164-2	10	20	20	17	34.64	cps
Gadolinium	160-2	60	47	57	54	12.74	cps
Gadolinium	160-1	75	117	100	97	21.57	cps
Holmium	165-2	7042717	6993924	6936140	6990927	0.76	cps
Holmium	165-1	11482447	11497195	11521855	11500499	0.17	cps
Indium	115-1	10828519	10930204	10864773	10874499	0.47	cps
Indium	115-2	2623202	2676398	2640572	2646724	1.02	cps
Iron	56-2	29469	29341	29135	29315	0.57	cps
Iron	57-2	750	661	772	728	8.08	cps
Lead	206-1	2789	2756	2534	2693	5.16	cps
Lead	207-1	2634	2300	2311	2415	7.84	cps
Lead	208-1	11402	10869	10747	11006	3.17	cps
Lithium	6-1	781382	775295	780143	778940	0.41	cps
Magnesium	24-2	2734	2709	2409	2617	6.91	cps
Manganese	55-2	97	120	150	122	21.87	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:01:14	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5626	6060	6985	6224	11.15	cps
Molybdenum	95-1	7511	9228	11263	9334	20.13	cps
Molybdenum	96-1	7994	10021	11572	9862	18.19	cps
Molybdenum	97-1	4551	5635	6952	5713	21.05	cps
Molybdenum	98-1	11096	14892	16785	14258	20.32	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	203	160	160	174	14.34	cps
Phosphorus	31-2	767	775	808	783	2.81	cps
Potassium	39-2	88262	90374	88447	89028	1.31	cps
Rhodium	103-2	5446423	5521965	5507839	5492076	0.73	cps
Rhodium	103-1	10218002	10124166	10146539	10162902	0.48	cps
Scandium	45-1	6521801	6539366	6669381	6576849	1.23	cps
Scandium	45-2	404431	406579	409803	406938	0.66	cps
Selenium	77-2	0	13	13	9	86.60	cps
Selenium	78-2	298	337	330	322	6.42	cps
Selenium	82-1	-36	57	312	111	162.01	cps
Silicon	28-1	1052021	1040480	1054575	1049025	0.72	cps
Silver	109-1	850	750	917	839	10.00	cps
Silver	107-1	875	933	825	878	6.18	cps
Sodium	23-2	64347	64254	64632	64411	0.31	cps
Strontium	86-1	5443	5560	5768	5590	2.95	cps
Strontium	88-1	2592	2317	2175	2361	8.97	cps
Sulfur	34-1	652683	651766	658409	654286	0.55	cps
Terbium	159-1	12109679	12113401	12181253	12134778	0.33	cps
Terbium	159-2	7000883	7029971	7032827	7021227	0.25	cps
Thallium	203-1	2317	2309	1967	2198	9.09	cps
Thallium	205-1	5443	5235	4876	5185	5.53	cps
Tin	118-1	4593	5785	6494	5624	17.08	cps
Titanium	47-1	292	308	267	289	7.26	cps
Uranium	238-1	2134	2234	2067	2145	3.91	cps
Vanadium	51-2	100	93	67	87	20.35	cps
Yttrium	89-2	2100358	2116756	2125267	2114127	0.60	cps
Yttrium	89-1	11435339	11518953	11498409	11484234	0.38	cps
Zinc	66-2	297	293	243	278	10.76	cps
Zirconium	90-1	2717	2792	2950	2820	4.23	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:01:14	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	525	608	575	7.67	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:04:46	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14200730	14287979	13988224	14158978	1.09	cps
Antimony	121-1	29248	29958	32372	30526	5.36	cps
Arsenic	75-2	352	391	394	379	6.22	cps
Barium	135-1	5660	5185	5485	5443	4.41	cps
Barium	137-1	9395	9529	8812	9245	4.12	cps
Beryllium	9-1	467	528	544	513	7.98	cps
Bismuth	209-2	4793547	4790245	4790592	4791461	0.04	cps
Bismuth	209-1	6604845	6629524	6733107	6655825	1.02	cps
Boron	10-1	2067	1975	1975	2006	2.64	cps
Boron	11-1	11288	10412	9904	10535	6.65	cps
Cadmium	106-1	4851	4593	4601	4682	3.14	cps
Cadmium	108-1	2896	2984	2830	2903	2.66	cps
Cadmium	111-1	5052	5085	5186	5108	1.37	cps
Calcium	43-1	4093401	4115660	4116486	4108516	0.32	cps
Calcium	44-1	65822389	66328370	66583854	66244871	0.59	cps
Chromium	52-2	110393	109509	110130	110011	0.41	cps
Cobalt	59-2	10464	10847	10397	10570	2.30	cps
Copper	63-2	51477	52524	51929	51976	1.01	cps
Dysprosium	156-1	50	58	67	58	14.29	cps
Dysprosium	156-2	40	27	40	36	21.64	cps
Erbium	164-2	47	43	50	47	7.15	cps
Erbium	164-1	92	117	117	108	13.32	cps
Gadolinium	160-1	200	158	158	172	13.97	cps
Gadolinium	160-2	60	93	97	83	24.33	cps
Holmium	165-2	7030460	6914723	6934038	6959741	0.89	cps
Holmium	165-1	12011061	11735272	11824467	11856934	1.19	cps
Indium	115-2	2468576	2479571	2480656	2476268	0.27	cps
Indium	115-1	10601255	10421744	10597499	10540166	0.97	cps
Iron	56-2	453441577	451260443	451137666	451946562	0.29	cps
Iron	57-2	11400137	11336427	11245291	11327285	0.69	cps
Lead	206-1	46543	46209	46482	46411	0.38	cps
Lead	207-1	37426	36623	36478	36842	1.38	cps
Lead	208-1	175505	175437	176309	175750	0.28	cps
Lithium	6-1	766481	764716	757460	762885	0.63	cps
Magnesium	24-2	34835352	34684131	34278652	34599378	0.83	cps
Manganese	55-2	24985	24587	24744	24772	0.81	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:04:46	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8138860	8190147	8201420	8176809	0.41	cps
Molybdenum	95-1	14397546	14347071	14446762	14397127	0.35	cps
Molybdenum	96-1	15839383	15762671	15732589	15778214	0.35	cps
Molybdenum	97-1	8942569	9064424	8985076	8997356	0.69	cps
Molybdenum	98-1	23391170	23419756	23459841	23423589	0.15	cps
Neodymium	150-2	27	37	30	31	16.37	cps
Neodymium	150-1	60	73	87	73	18.18	cps
Nickel	60-2	12499	12626	12459	12528	0.70	cps
Phosphorus	31-2	909889	914194	909066	911049	0.30	cps
Potassium	39-2	42500953	42749112	42588599	42612888	0.30	cps
Rhodium	103-2	5010426	5003012	5041022	5018153	0.40	cps
Rhodium	103-1	9585245	9535379	9655709	9592111	0.63	cps
Scandium	45-1	6408128	6412892	6412061	6411027	0.04	cps
Scandium	45-2	381260	380004	378493	379919	0.36	cps
Selenium	82-1	-62	-120	60	-41	-226.89	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	317	272	304	298	7.68	cps
Silicon	28-1	1181192	1172731	1168140	1174021	0.56	cps
Silver	107-1	2509	2800	2925	2745	7.79	cps
Silver	109-1	2650	2642	3788	3027	21.78	cps
Sodium	23-2	67967210	68079489	68086056	68044252	0.10	cps
Strontium	86-1	168316	169692	169989	169332	0.53	cps
Strontium	88-1	1424696	1429928	1435500	1430041	0.38	cps
Sulfur	34-1	5260791	5223672	5201065	5228510	0.58	cps
Terbium	159-2	7048235	6962721	6962580	6991179	0.71	cps
Terbium	159-1	12376086	12359941	12412154	12382727	0.22	cps
Thallium	203-1	3542	3842	3509	3631	5.06	cps
Thallium	205-1	9179	8637	8970	8928	3.06	cps
Tin	118-1	4584	4734	5418	4912	9.05	cps
Titanium	47-1	3878936	3906323	3913119	3899459	0.46	cps
Uranium	238-1	1767	1484	1425	1559	11.73	cps
Vanadium	51-2	710	870	857	812	10.93	cps
Yttrium	89-1	11098539	11281667	11345746	11241984	1.14	cps
Yttrium	89-2	2000818	2006735	2001356	2002970	0.16	cps
Zinc	66-2	11018	10451	10557	10675	2.82	cps
Zirconium	90-1	4834	4576	5310	4907	7.58	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:04:46	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1108	875	1258	1081	17.88	cps

LB Number : LB86383 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-03-15 18:08:15 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14187786	14186460	14263724	14212657	0.31	cps
Antimony	121-1	337502	340095	338655	338751	0.38	cps
Arsenic	75-2	13803	13666	14472	13980	3.09	cps
Barium	135-1	77265	77501	76771	77179	0.48	cps
Barium	137-1	135036	133125	132958	133706	0.86	cps
Beryllium	9-1	31672	30871	32029	31524	1.88	cps
Bismuth	209-1	6707777	6794188	6774832	6758932	0.67	cps
Bismuth	209-2	4778926	4797249	4815321	4797165	0.38	cps
Boron	10-1	11588	11597	12397	11861	3.92	cps
Boron	11-1	61308	60991	60906	61068	0.35	cps
Cadmium	106-1	14775	15234	14775	14928	1.77	cps
Cadmium	108-1	8590	8665	8874	8710	1.69	cps
Cadmium	111-1	78812	77292	77461	77855	1.07	cps
Calcium	43-1	4133817	4143800	4136881	4138166	0.12	cps
Calcium	44-1	67121324	67209564	66588918	66973269	0.50	cps
Chromium	52-2	218071	220455	219684	219403	0.55	cps
Cobalt	59-2	190381	189523	187604	189169	0.75	cps
Copper	63-2	177192	178828	177178	177733	0.53	cps
Dysprosium	156-2	43	30	33	36	19.51	cps
Dysprosium	156-1	42	25	58	42	40.00	cps
Erbium	164-1	67	92	75	78	16.37	cps
Erbium	164-2	50	40	43	44	11.46	cps
Gadolinium	160-2	83	87	67	79	13.58	cps
Gadolinium	160-1	108	108	133	117	12.37	cps
Holmium	165-2	6986208	6971403	7090505	7016039	0.93	cps
Holmium	165-1	12140234	11881099	12028285	12016539	1.08	cps
Indium	115-1	10669704	10779104	10726575	10725128	0.51	cps
Indium	115-2	2481373	2489557	2477937	2482956	0.24	cps
Iron	56-2	453043699	455054255	454638244	454245399	0.23	cps
Iron	57-2	11334710	11395443	11370101	11366751	0.27	cps
Lead	206-1	236887	238659	241429	238992	0.96	cps
Lead	207-1	197991	203181	201852	201008	1.34	cps
Lead	208-1	924522	933791	940804	933039	0.88	cps
Lithium	6-1	752826	759348	748308	753494	0.74	cps
Magnesium	24-2	34686474	34574106	34527978	34596186	0.24	cps
Manganese	55-2	86402	87649	88108	87386	1.01	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:08:15	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9023717	8872898	8966069	8954228	0.85	cps
Molybdenum	95-1	14894220	15009303	15043255	14982259	0.52	cps
Molybdenum	96-1	16475192	16231011	16185277	16297160	0.96	cps
Molybdenum	97-1	9399748	9317446	9406015	9374403	0.53	cps
Molybdenum	98-1	24187757	24559477	24517902	24421712	0.83	cps
Neodymium	150-1	93	40	53	62	44.61	cps
Neodymium	150-2	30	33	17	27	33.06	cps
Nickel	60-2	59273	59999	59270	59514	0.71	cps
Phosphorus	31-2	908010	910215	911399	909875	0.19	cps
Potassium	39-2	42660533	42528131	42408970	42532545	0.30	cps
Rhodium	103-2	5034896	5043823	5031010	5036576	0.13	cps
Rhodium	103-1	9760902	9791168	9794769	9782279	0.19	cps
Scandium	45-1	6462088	6549895	6454264	6488749	0.82	cps
Scandium	45-2	382433	383317	381632	382460	0.22	cps
Selenium	77-2	300	263	293	286	6.84	cps
Selenium	78-2	1154	1206	1180	1180	2.20	cps
Selenium	82-1	4448	4384	4356	4396	1.07	cps
Silicon	28-1	1607413	1600793	1602322	1603509	0.22	cps
Silver	109-1	334822	330440	332764	332675	0.66	cps
Silver	107-1	350359	345079	348254	347897	0.76	cps
Sodium	23-2	67439727	68355356	68440247	68078443	0.81	cps
Strontium	86-1	414858	415338	418386	416194	0.46	cps
Strontium	88-1	3564091	3577655	3534063	3558603	0.63	cps
Sulfur	34-1	5173823	5180348	5173811	5175994	0.07	cps
Terbium	159-1	12695700	12473021	12585345	12584689	0.88	cps
Terbium	159-2	6938842	7057226	7126045	7040704	1.34	cps
Thallium	203-1	240075	237316	239809	239067	0.64	cps
Thallium	205-1	566309	567314	573395	569006	0.67	cps
Tin	118-1	602912	611011	604364	606096	0.71	cps
Titanium	47-1	4001922	4050060	4033703	4028562	0.61	cps
Uranium	238-1	1860642	1876909	1874047	1870532	0.46	cps
Vanadium	51-2	92726	92675	92296	92566	0.25	cps
Yttrium	89-2	2007121	2018813	2019233	2015056	0.34	cps
Yttrium	89-1	11492497	11329449	11407697	11409881	0.71	cps
Zinc	66-2	28127	29410	28151	28563	2.57	cps
Zirconium	90-1	1316239	1315690	1308993	1313641	0.31	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:08:15	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292877	288686	294103	291889	0.97	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:11:44	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1498215	1504067	1489689	1497324	0.48	cps
Antimony	121-1	7655528	7615819	7431632	7567660	1.58	cps
Arsenic	75-2	356783	360091	353928	356934	0.86	cps
Barium	135-1	8915504	8829687	8692417	8812536	1.28	cps
Barium	137-1	15241141	15109564	15095666	15148791	0.53	cps
Beryllium	9-1	778086	768170	761390	769215	1.09	cps
Bismuth	209-2	5052638	5085234	5045689	5061187	0.42	cps
Bismuth	209-1	7358198	7096439	6961027	7138555	2.83	cps
Boron	10-1	102470	105215	105073	104253	1.48	cps
Boron	11-1	530651	541463	543861	538658	1.31	cps
Cadmium	106-1	203848	205336	207854	205679	0.98	cps
Cadmium	108-1	135377	136226	136239	135947	0.36	cps
Cadmium	111-1	1839692	1859877	1846870	1848813	0.55	cps
Calcium	43-1	2084166	2099540	2108664	2097457	0.59	cps
Calcium	44-1	33590895	33730875	34266689	33862820	1.05	cps
Chromium	52-2	2839161	2833146	2796201	2822836	0.82	cps
Cobalt	59-2	4541566	4559477	4492312	4531118	0.77	cps
Copper	63-2	6750568	6632783	6577437	6653596	1.33	cps
Dysprosium	156-2	47	33	30	37	24.06	cps
Dysprosium	156-1	208	67	192	156	49.78	cps
Erbium	164-1	33	50	75	53	39.73	cps
Erbium	164-2	17	43	30	30	44.43	cps
Gadolinium	160-1	150	183	133	156	16.37	cps
Gadolinium	160-2	50	70	70	63	18.23	cps
Holmium	165-1	12088274	12247280	12001485	12112347	1.03	cps
Holmium	165-2	7209048	7132981	7133017	7158349	0.61	cps
Indium	115-2	2564574	2594554	2554496	2571208	0.81	cps
Indium	115-1	10867262	11134211	10811805	10937759	1.58	cps
Iron	56-2	119290317	119830244	118188525	119103029	0.70	cps
Iron	57-2	2892147	2916442	2861997	2890195	0.94	cps
Lead	206-1	4730316	4762903	4640993	4711404	1.34	cps
Lead	207-1	4372166	4366670	4263013	4333950	1.42	cps
Lead	208-1	19759174	19669316	19294861	19574450	1.26	cps
Lithium	6-1	772818	770746	764883	769482	0.53	cps
Magnesium	24-2	18223029	18406992	18124479	18251500	0.79	cps
Manganese	55-2	3206957	3222618	3159156	3196244	1.03	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:11:44	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6900480	6916002	6980553	6932345	0.61	cps
Molybdenum	95-1	3630944	3662505	3662777	3652075	0.50	cps
Molybdenum	96-1	4680848	4687345	4694224	4687472	0.14	cps
Molybdenum	97-1	2267430	2283658	2269079	2273389	0.39	cps
Molybdenum	98-1	6005067	6010053	6003240	6006120	0.06	cps
Neodymium	150-2	50	57	83	63	27.85	cps
Neodymium	150-1	447	347	413	402	12.66	cps
Nickel	60-2	1205569	1203844	1191243	1200219	0.65	cps
Phosphorus	31-2	94558	98406	97165	96710	2.03	cps
Potassium	39-2	11259973	11416133	11131654	11269253	1.26	cps
Rhodium	103-2	5303314	5302958	5235730	5280667	0.74	cps
Rhodium	103-1	10038563	10004144	10150618	10064442	0.76	cps
Scandium	45-1	6602714	6553312	6590667	6582231	0.39	cps
Scandium	45-2	399835	401528	398760	400041	0.35	cps
Selenium	77-2	6845	6852	6822	6839	0.23	cps
Selenium	78-2	23319	23692	23298	23436	0.94	cps
Selenium	82-1	111412	111516	111576	111501	0.07	cps
Silicon	28-1	4117832	4161020	4139932	4139595	0.52	cps
Silver	109-1	9017172	9126753	8977139	9040355	0.86	cps
Silver	107-1	9368320	9528994	9363557	9420290	1.00	cps
Sodium	23-2	35319341	35293129	34906254	35172908	0.66	cps
Strontium	86-1	2448196	2473905	2457700	2459934	0.53	cps
Strontium	88-1	21512272	21638453	21604412	21585046	0.30	cps
Sulfur	34-1	1226415	1232072	1244900	1234462	0.77	cps
Terbium	159-2	7180363	7193758	7165470	7179864	0.20	cps
Terbium	159-1	12822532	12865046	12499379	12728986	1.57	cps
Thallium	203-1	5966570	6009406	5895069	5957015	0.97	cps
Thallium	205-1	14321456	14272862	14105764	14233361	0.79	cps
Tin	118-1	5957465	6026202	6006888	5996852	0.59	cps
Titanium	47-1	996557	1003185	1005722	1001821	0.47	cps
Uranium	238-1	19032414	18905253	18698061	18878576	0.89	cps
Vanadium	51-2	2384887	2374251	2360841	2373326	0.51	cps
Yttrium	89-2	2099016	2090777	2078138	2089311	0.50	cps
Yttrium	89-1	11497577	11744348	11692804	11644910	1.12	cps
Zinc	66-2	908042	906146	897457	903882	0.62	cps
Zirconium	90-1	13207006	13387532	13122650	13239063	1.02	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:11:44	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2878214	2911780	2906004	2898666	0.62	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:15:08	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	475	450	428	14.36	cps
Antimony	121-1	30200	33549	36030	33260	8.80	cps
Arsenic	75-2	515	541	544	533	3.03	cps
Barium	135-1	733	517	692	647	17.76	cps
Barium	137-1	1467	1033	1083	1195	19.85	cps
Beryllium	9-1	161	161	206	176	14.58	cps
Bismuth	209-2	5078395	5078335	5174143	5110291	1.08	cps
Bismuth	209-1	7347368	7344384	7465024	7385592	0.93	cps
Boron	10-1	2217	2275	2134	2209	3.22	cps
Boron	11-1	12514	11705	10996	11738	6.47	cps
Cadmium	106-1	4959	4776	4401	4712	6.04	cps
Cadmium	108-1	42	54	38	44	19.52	cps
Cadmium	111-1	3759	3647	3309	3572	6.57	cps
Calcium	43-1	1117	1283	1058	1153	10.13	cps
Calcium	44-1	40147	40340	38819	39769	2.08	cps
Chromium	52-2	1330	1400	1397	1376	2.87	cps
Cobalt	59-2	323	303	283	303	6.59	cps
Copper	63-2	2444	2364	2147	2318	6.62	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	13	0	10	8	89.21	cps
Erbium	164-2	10	10	30	17	69.28	cps
Erbium	164-1	75	50	42	56	31.22	cps
Gadolinium	160-1	117	133	83	111	22.91	cps
Gadolinium	160-2	43	27	33	34	24.35	cps
Holmium	165-2	6979758	7058695	7063021	7033825	0.67	cps
Holmium	165-1	11947887	11903877	12216517	12022761	1.41	cps
Indium	115-1	11239510	11104676	11104360	11149515	0.70	cps
Indium	115-2	2591561	2611111	2621679	2608117	0.59	cps
Iron	56-2	31440	31456	31490	31462	0.08	cps
Iron	57-2	744	778	717	746	4.10	cps
Lead	206-1	1856	1784	1839	1826	2.07	cps
Lead	207-1	1589	1811	1578	1659	7.93	cps
Lead	208-1	7940	7429	7273	7547	4.62	cps
Lithium	6-1	772995	777102	770631	773576	0.42	cps
Magnesium	24-2	1675	1542	1734	1650	5.95	cps
Manganese	55-2	193	233	233	220	10.50	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:15:08	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6660	8128	9479	8089	17.43	cps
Molybdenum	95-1	9921	12331	15317	12523	21.59	cps
Molybdenum	96-1	11513	14024	16377	13971	17.41	cps
Molybdenum	97-1	6785	7844	10129	8253	20.71	cps
Molybdenum	98-1	16702	19164	24798	20221	20.52	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	313	330	267	303	10.82	cps
Phosphorus	31-2	775	633	842	750	14.19	cps
Potassium	39-2	85447	85296	86578	85773	0.82	cps
Rhodium	103-1	10387189	10304932	10403527	10365216	0.51	cps
Rhodium	103-2	5382353	5388570	5407061	5392661	0.24	cps
Scandium	45-1	6547889	6570957	6655150	6591332	0.86	cps
Scandium	45-2	388310	390613	393989	390971	0.73	cps
Selenium	82-1	207	459	-155	170	181.05	cps
Selenium	77-2	10	20	13	14	35.26	cps
Selenium	78-2	311	307	337	319	5.07	cps
Silicon	28-1	1004709	1001160	997128	1000999	0.38	cps
Silver	107-1	1583	1525	1584	1564	2.15	cps
Silver	109-1	1767	1517	1508	1597	9.19	cps
Sodium	23-2	54993	54876	53404	54424	1.63	cps
Strontium	86-1	5343	5668	5610	5540	3.13	cps
Strontium	88-1	1859	2109	1734	1900	10.05	cps
Sulfur	34-1	599648	597932	600311	599297	0.20	cps
Terbium	159-2	7046476	7092819	7056310	7065202	0.35	cps
Terbium	159-1	12601329	12419195	12693079	12571201	1.11	cps
Thallium	203-1	2109	1959	1892	1986	5.59	cps
Thallium	205-1	5310	4534	4293	4712	11.28	cps
Tin	118-1	4934	5910	6277	5707	12.16	cps
Titanium	47-1	525	558	483	522	7.20	cps
Uranium	238-1	2217	1967	2017	2067	6.40	cps
Vanadium	51-2	177	123	170	157	18.55	cps
Yttrium	89-1	11534934	11640854	11559953	11578580	0.48	cps
Yttrium	89-2	2052696	2065814	2061458	2059990	0.32	cps
Zinc	66-2	307	223	230	253	18.28	cps
Zirconium	90-1	2734	3034	3059	2942	6.15	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:15:08	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	750	500	614	20.60	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-13RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:18:38	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	950	950	936	2.57	cps
Antimony	121-1	10238	10313	11931	10827	8.83	cps
Arsenic	75-2	6029	6135	5994	6053	1.21	cps
Barium	135-1	104433	102493	101746	102891	1.35	cps
Barium	137-1	178365	175278	175937	176526	0.92	cps
Beryllium	9-1	106	106	117	109	5.87	cps
Bismuth	209-1	7408181	7573260	7500204	7493882	1.10	cps
Bismuth	209-2	5109908	5136235	5070962	5105702	0.64	cps
Boron	10-1	11663	11496	11788	11649	1.26	cps
Boron	11-1	58255	58690	59367	58771	0.95	cps
Cadmium	106-1	5176	5018	4576	4923	6.32	cps
Cadmium	108-1	42	75	50	56	31.22	cps
Cadmium	111-1	3969	3889	3610	3823	4.94	cps
Calcium	43-1	7538255	7441895	7361830	7447327	1.19	cps
Calcium	44-1	119537307	117610757	116315636	117821233	1.38	cps
Chromium	52-2	2657	2437	2287	2460	7.57	cps
Cobalt	59-2	2524	2744	2560	2609	4.52	cps
Copper	63-2	21376	21910	21529	21605	1.27	cps
Dysprosium	156-2	20	20	30	23	24.74	cps
Dysprosium	156-1	42	75	42	53	36.46	cps
Erbium	164-1	83	58	100	81	26.03	cps
Erbium	164-2	57	40	50	49	17.16	cps
Gadolinium	160-2	70	70	87	76	12.74	cps
Gadolinium	160-1	192	150	83	142	38.57	cps
Holmium	165-2	7263140	7296306	7036319	7198588	1.97	cps
Holmium	165-1	12752186	12482394	12583838	12606139	1.08	cps
Indium	115-1	11569112	11463227	11332969	11455103	1.03	cps
Indium	115-2	2543227	2559095	2537213	2546512	0.44	cps
Iron	56-2	210487	211824	208431	210247	0.81	cps
Iron	57-2	7302	7713	7474	7497	2.76	cps
Lead	206-1	2978	3189	3095	3087	3.43	cps
Lead	207-1	2862	2767	2873	2834	2.05	cps
Lead	208-1	12686	12303	12247	12412	1.93	cps
Lithium	6-1	821514	824606	824031	823383	0.20	cps
Magnesium	24-2	38002332	38149250	37690843	37947475	0.62	cps
Manganese	55-2	302752	302910	299489	301717	0.64	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-13RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:18:38	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8836	9428	10046	9437	6.41	cps
Molybdenum	95-1	13132	13649	15342	14041	8.23	cps
Molybdenum	96-1	13824	15326	16135	15095	7.77	cps
Molybdenum	97-1	7986	8720	8728	8478	5.03	cps
Molybdenum	98-1	20415	22268	23270	21985	6.59	cps
Neodymium	150-1	40	33	33	36	10.82	cps
Neodymium	150-2	23	13	3	13	75.02	cps
Nickel	60-2	5241	5468	5368	5359	2.12	cps
Phosphorus	31-2	925	908	708	847	14.23	cps
Potassium	39-2	1030556	1016557	1018240	1021784	0.75	cps
Rhodium	103-2	5154626	5182726	5157903	5165085	0.30	cps
Rhodium	103-1	10388878	10306547	10177962	10291129	1.03	cps
Scandium	45-1	6855819	6706694	6713609	6758707	1.25	cps
Scandium	45-2	378998	377205	373631	376612	0.73	cps
Selenium	77-2	27	23	10	20	44.10	cps
Selenium	78-2	300	280	261	280	6.94	cps
Selenium	82-1	7	190	-13	61	182.93	cps
Silicon	28-1	45968692	45441068	45102550	45504103	0.96	cps
Silver	109-1	8012	8369	8169	8184	2.19	cps
Silver	107-1	7452	8670	9145	8422	10.37	cps
Sodium	23-2	10964886	10890500	10759356	10871581	0.96	cps
Strontium	86-1	18069502	17841174	17663751	17858143	1.14	cps
Strontium	88-1	156680479	154597883	151460749	154246370	1.70	cps
Sulfur	34-1	11600967	11499042	11336318	11478776	1.16	cps
Terbium	159-1	13375554	13345830	13174413	13298599	0.82	cps
Terbium	159-2	7297353	7196734	7191653	7228580	0.82	cps
Thallium	203-1	2767	3201	2975	2981	7.27	cps
Thallium	205-1	6677	7344	7544	7188	6.32	cps
Tin	118-1	2450	2925	3075	2817	11.58	cps
Titanium	47-1	1067	1250	1100	1139	8.58	cps
Uranium	238-1	15310	15768	15910	15663	2.00	cps
Vanadium	51-2	3994	4014	4001	4003	0.25	cps
Yttrium	89-2	2007348	2001737	1988982	1999356	0.47	cps
Yttrium	89-1	12113020	12056882	11712121	11960675	1.81	cps
Zinc	66-2	6301	6168	6035	6168	2.16	cps
Zirconium	90-1	3526	3551	3934	3670	6.24	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-13RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:18:38	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	1008	858	881	13.43	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-14RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:22:08	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	483	467	403	31.13	cps
Antimony	121-1	6110	7044	7744	6966	11.77	cps
Arsenic	75-2	84127	84318	83746	84064	0.35	cps
Barium	135-1	89337	90125	89370	89611	0.50	cps
Barium	137-1	156523	154653	155739	155639	0.60	cps
Beryllium	9-1	67	72	94	78	18.90	cps
Bismuth	209-2	4892904	4887669	4888218	4889597	0.06	cps
Bismuth	209-1	7510858	7503964	7585778	7533533	0.60	cps
Boron	10-1	29947	30189	30231	30122	0.51	cps
Boron	11-1	157082	155921	158986	157330	0.98	cps
Cadmium	106-1	4801	4784	4476	4687	3.91	cps
Cadmium	108-1	8	42	50	33	66.15	cps
Cadmium	111-1	3688	3703	3473	3622	3.55	cps
Calcium	43-1	15074015	14863024	14942040	14959693	0.71	cps
Calcium	44-1	237752297	236795755	234379164	236309072	0.74	cps
Chromium	52-2	2847	2707	2584	2713	4.86	cps
Cobalt	59-2	42796	43194	42558	42849	0.75	cps
Copper	63-2	12425	12689	12706	12607	1.25	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Erbium	164-2	27	50	50	42	31.90	cps
Erbium	164-1	100	75	58	78	26.96	cps
Gadolinium	160-2	73	67	50	63	18.98	cps
Gadolinium	160-1	150	125	108	128	16.41	cps
Holmium	165-2	6949774	6868829	6899966	6906190	0.59	cps
Holmium	165-1	12620817	12649731	12817197	12695915	0.84	cps
Indium	115-2	2346554	2356910	2329501	2344321	0.59	cps
Indium	115-1	10903496	11213894	11143299	11086897	1.47	cps
Iron	56-2	17930966	17873040	17702535	17835514	0.67	cps
Iron	57-2	434861	435030	426653	432181	1.11	cps
Lead	206-1	2528	2367	2311	2402	4.69	cps
Lead	207-1	2189	2128	2022	2113	3.99	cps
Lead	208-1	9524	9446	9435	9468	0.51	cps
Lithium	6-1	811233	822971	813162	815789	0.77	cps
Magnesium	24-2	87442987	86815994	86136227	86798403	0.75	cps
Manganese	55-2	14097542	13841741	13809946	13916410	1.13	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-14RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:22:08	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8728	8703	8911	8781	1.30	cps
Molybdenum	95-1	12347	12356	13015	12573	3.05	cps
Molybdenum	96-1	12990	13415	14132	13512	4.27	cps
Molybdenum	97-1	7369	7552	8244	7722	5.98	cps
Molybdenum	98-1	18671	19673	19939	19428	3.44	cps
Neodymium	150-1	27	53	60	47	37.79	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	6958	6882	7012	6951	0.94	cps
Phosphorus	31-2	1142	817	1042	1000	16.65	cps
Potassium	39-2	1087112	1084259	1072709	1081360	0.71	cps
Rhodium	103-2	4816197	4831051	4799061	4815437	0.33	cps
Rhodium	103-1	9770420	9882156	9815250	9822609	0.57	cps
Scandium	45-1	6442899	6392744	6319713	6385119	0.97	cps
Scandium	45-2	342052	339502	338422	339992	0.55	cps
Selenium	77-2	20	20	27	22	17.33	cps
Selenium	78-2	213	233	269	238	11.79	cps
Selenium	82-1	32	211	43	95	105.26	cps
Silicon	28-1	65554883	64947260	64755920	65086021	0.64	cps
Silver	109-1	7185	8369	8528	8028	9.14	cps
Silver	107-1	8069	8745	8770	8528	4.66	cps
Sodium	23-2	24680298	24490165	24030772	24400411	1.37	cps
Strontium	86-1	34749528	34640297	34158279	34516034	0.91	cps
Strontium	88-1	300789232	300061632	295810265	298887043	0.90	cps
Sulfur	34-1	26587168	26477889	26285661	26450239	0.58	cps
Terbium	159-2	6887148	6931798	6841157	6886701	0.66	cps
Terbium	159-1	13231914	13320240	13686249	13412801	1.80	cps
Thallium	203-1	1125	1317	1133	1192	9.09	cps
Thallium	205-1	2709	3075	2834	2873	6.49	cps
Tin	118-1	2475	2817	3176	2823	12.40	cps
Titanium	47-1	1217	1442	1492	1383	10.59	cps
Uranium	238-1	36269	37480	37438	37063	1.86	cps
Vanadium	51-2	2484	2634	2580	2566	2.96	cps
Yttrium	89-2	1847478	1849560	1830789	1842609	0.56	cps
Yttrium	89-1	11485102	11488032	11354558	11442564	0.67	cps
Zinc	66-2	2224	2184	2204	2204	0.91	cps
Zirconium	90-1	5260	5101	5285	5215	1.91	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-14RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:22:08	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1392	1342	1558	1431	7.93	cps

LB Number : LB86383 Operator : Jaswal
 Lab Sample ID : I2048-15RE Instrumnet Name : P7
 Client Sample ID : MYAAS5 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-15 18:25:39 DataFile Name : 019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	400	433	422	4.56	cps
Antimony	121-1	3892	3901	4526	4106	8.85	cps
Arsenic	75-2	33342	33975	33730	33682	0.95	cps
Barium	135-1	81874	81950	82478	82101	0.40	cps
Barium	137-1	140328	141093	142777	141399	0.89	cps
Beryllium	9-1	78	83	78	80	4.03	cps
Bismuth	209-2	4845598	4971078	5038097	4951591	1.97	cps
Bismuth	209-1	7658224	7691593	7713638	7687818	0.36	cps
Boron	10-1	35501	35017	35326	35281	0.69	cps
Boron	11-1	181299	183177	183610	182695	0.67	cps
Cadmium	106-1	4618	4618	4559	4598	0.73	cps
Cadmium	108-1	21	38	42	33	33.08	cps
Cadmium	111-1	3368	3335	3325	3343	0.67	cps
Calcium	43-1	13511006	13406903	13386533	13434814	0.50	cps
Calcium	44-1	212115909	209802846	213577538	211832098	0.90	cps
Chromium	52-2	2320	2480	2630	2477	6.26	cps
Cobalt	59-2	17778	17704	18385	17956	2.08	cps
Copper	63-2	12048	12015	12129	12064	0.48	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-2	40	20	17	26	49.38	cps
Erbium	164-1	50	67	50	56	17.32	cps
Gadolinium	160-1	150	108	75	111	33.82	cps
Gadolinium	160-2	60	47	70	59	19.88	cps
Holmium	165-2	6857496	7035345	7105844	6999562	1.83	cps
Holmium	165-1	12665688	12750327	12690128	12702047	0.34	cps
Indium	115-1	10841458	10766677	10835676	10814604	0.38	cps
Indium	115-2	2257326	2328766	2341660	2309251	1.97	cps
Iron	56-2	14183641	14651648	14687214	14507501	1.94	cps
Iron	57-2	345194	356814	362349	354786	2.47	cps
Lead	206-1	2206	1922	1839	1989	9.66	cps
Lead	207-1	1772	1756	1889	1806	4.02	cps
Lead	208-1	8524	8262	8374	8387	1.56	cps
Lithium	6-1	812278	814467	815733	814159	0.21	cps
Magnesium	24-2	78261556	79806460	80361598	79476538	1.37	cps
Manganese	55-2	18613536	18869676	19093246	18858819	1.27	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-15RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:25:39	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7427	7544	8028	7666	4.15	cps
Molybdenum	95-1	3876	4192	4668	4245	9.39	cps
Molybdenum	96-1	4526	5084	5826	5146	12.68	cps
Molybdenum	97-1	1992	2800	2750	2514	18.02	cps
Molybdenum	98-1	5034	6293	6735	6021	14.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Nickel	60-2	1667	1920	1800	1796	7.06	cps
Phosphorus	31-2	692	675	717	694	3.02	cps
Potassium	39-2	1832005	1875250	1886734	1864663	1.55	cps
Rhodium	103-2	4719731	4822391	4879784	4807302	1.69	cps
Rhodium	103-1	9486948	9555680	9661340	9567989	0.92	cps
Scandium	45-1	6134849	6064896	6135792	6111846	0.67	cps
Scandium	45-2	328897	334760	338280	333979	1.42	cps
Selenium	77-2	27	20	10	19	44.42	cps
Selenium	78-2	256	237	222	238	7.01	cps
Selenium	82-1	103	-20	96	60	115.57	cps
Silicon	28-1	84967339	84476896	84142519	84528918	0.49	cps
Silver	109-1	6260	6535	7235	6677	7.53	cps
Silver	107-1	6652	7102	7169	6974	4.03	cps
Sodium	23-2	31178157	31619100	31902090	31566449	1.16	cps
Strontium	86-1	24923231	24681851	24939321	24848134	0.58	cps
Strontium	88-1	216279055	214787596	215819655	215628769	0.35	cps
Sulfur	34-1	23490067	23544541	23462007	23498871	0.18	cps
Terbium	159-2	6775181	6998955	6967277	6913804	1.75	cps
Terbium	159-1	13169226	13178546	13172226	13173332	0.04	cps
Thallium	203-1	608	467	583	553	13.68	cps
Thallium	205-1	1125	1383	1375	1295	11.34	cps
Tin	118-1	2125	2425	2759	2436	13.01	cps
Titanium	47-1	1517	1442	1517	1492	2.90	cps
Uranium	238-1	6043	6010	5918	5991	1.08	cps
Vanadium	51-2	1200	1390	1400	1330	8.47	cps
Yttrium	89-2	1791168	1826748	1845905	1821274	1.53	cps
Yttrium	89-1	11243588	11039895	11056034	11113172	1.02	cps
Zinc	66-2	2074	2244	2120	2146	4.09	cps
Zirconium	90-1	14983	14875	15551	15136	2.40	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-15RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:25:39	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3384	3459	3476	3439	1.42	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-16RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:29:10	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	400	450	403	11.39	cps
Antimony	121-1	4684	4859	4609	4718	2.72	cps
Arsenic	75-2	2128	2102	2008	2079	3.05	cps
Barium	135-1	184756	180339	179931	181675	1.47	cps
Barium	137-1	319278	311533	309175	313329	1.69	cps
Beryllium	9-1	89	61	100	83	24.04	cps
Bismuth	209-1	8420832	8281408	8180421	8294220	1.46	cps
Bismuth	209-2	5102670	5096986	5138997	5112884	0.45	cps
Boron	10-1	6577	6769	6785	6710	1.73	cps
Boron	11-1	35760	35334	35843	35646	0.77	cps
Cadmium	106-1	4493	4651	4734	4626	2.65	cps
Cadmium	108-1	29	29	29	29	0.00	cps
Cadmium	111-1	3274	3381	3439	3365	2.49	cps
Calcium	43-1	1723409	1696110	1677555	1699024	1.36	cps
Calcium	44-1	27816960	27315634	27276522	27469705	1.10	cps
Chromium	52-2	2100	2000	2157	2086	3.80	cps
Cobalt	59-2	1097	1080	1037	1071	2.89	cps
Copper	63-2	18479	18545	18128	18384	1.22	cps
Dysprosium	156-2	47	43	47	46	4.23	cps
Dysprosium	156-1	50	75	108	78	37.63	cps
Erbium	164-1	83	125	125	111	21.65	cps
Erbium	164-2	43	53	83	60	34.70	cps
Gadolinium	160-2	80	93	97	90	9.80	cps
Gadolinium	160-1	242	200	192	211	12.69	cps
Holmium	165-2	6921916	6867827	6858143	6882628	0.50	cps
Holmium	165-1	13255013	13079366	12839208	13057862	1.60	cps
Indium	115-1	11198251	11134530	11030828	11121203	0.76	cps
Indium	115-2	2308459	2314273	2313330	2312020	0.13	cps
Iron	56-2	61328	61624	61540	61497	0.25	cps
Iron	57-2	2061	1989	1822	1958	6.26	cps
Lead	206-1	2606	2450	2495	2517	3.18	cps
Lead	207-1	2150	2122	2217	2163	2.24	cps
Lead	208-1	9930	9491	9891	9770	2.49	cps
Lithium	6-1	876664	868398	859223	868095	1.01	cps
Magnesium	24-2	7881505	7785088	7798083	7821559	0.67	cps
Manganese	55-2	47530	47306	46650	47162	0.97	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-16RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:29:10	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3000	3334	3442	3259	7.07	cps
Molybdenum	95-1	4484	4526	4793	4601	3.64	cps
Molybdenum	96-1	5251	5318	5301	5290	0.66	cps
Molybdenum	97-1	2909	3234	2950	3031	5.84	cps
Molybdenum	98-1	7736	7602	8086	7808	3.20	cps
Neodymium	150-1	67	67	67	67	0.00	cps
Neodymium	150-2	33	37	23	31	22.31	cps
Nickel	60-2	2604	2494	2760	2619	5.12	cps
Phosphorus	31-2	733	675	675	694	4.85	cps
Potassium	39-2	513485	507239	510875	510533	0.61	cps
Rhodium	103-2	4856093	4871478	4855444	4861005	0.19	cps
Rhodium	103-1	10117611	10024817	9915067	10019165	1.01	cps
Scandium	45-1	6201096	6170480	6090635	6154070	0.93	cps
Scandium	45-2	325301	321221	324319	323614	0.66	cps
Selenium	77-2	20	20	23	21	9.11	cps
Selenium	78-2	235	200	278	238	16.39	cps
Selenium	82-1	27	43	40	37	23.25	cps
Silicon	28-1	64759981	63306216	62361241	63475813	1.90	cps
Silver	109-1	6010	5985	6202	6065	1.96	cps
Silver	107-1	6052	6610	7202	6621	8.69	cps
Sodium	23-2	5240321	5169552	5191298	5200390	0.70	cps
Strontium	86-1	2882509	2844110	2807603	2844741	1.32	cps
Strontium	88-1	25462761	25488065	24959217	25303348	1.18	cps
Sulfur	34-1	3351238	3296482	3274292	3307338	1.20	cps
Terbium	159-1	13774929	13689146	13485543	13649873	1.09	cps
Terbium	159-2	6860495	6825822	6855281	6847199	0.27	cps
Thallium	203-1	308	383	342	344	10.91	cps
Thallium	205-1	883	758	708	783	11.51	cps
Tin	118-1	1634	1892	1884	1803	8.14	cps
Titanium	47-1	1325	1125	1167	1206	8.75	cps
Uranium	238-1	9913	9362	9496	9590	2.99	cps
Vanadium	51-2	4801	4828	4801	4810	0.32	cps
Yttrium	89-2	1775127	1777560	1762427	1771705	0.46	cps
Yttrium	89-1	11231103	11182885	10911163	11108384	1.55	cps
Zinc	66-2	3197	3130	3360	3229	3.67	cps
Zirconium	90-1	1775	1542	1642	1653	7.08	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-16RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:29:10	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	467	400	422	9.12	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-17RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:32:40	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	200	350	286	27.06	cps
Antimony	121-1	3567	3951	4209	3909	8.26	cps
Arsenic	75-2	2058	2193	1998	2083	4.79	cps
Barium	135-1	180633	182109	177133	179958	1.42	cps
Barium	137-1	310194	311363	306361	309306	0.85	cps
Beryllium	9-1	72	72	61	69	9.36	cps
Bismuth	209-1	8350593	8268720	8316851	8312054	0.50	cps
Bismuth	209-2	5108894	5129095	5116024	5118004	0.20	cps
Boron	10-1	6769	7052	6493	6771	4.13	cps
Boron	11-1	33003	33288	33705	33332	1.06	cps
Cadmium	106-1	4476	4601	4084	4387	6.15	cps
Cadmium	108-1	46	25	42	38	29.40	cps
Cadmium	111-1	3239	3362	2988	3196	5.96	cps
Calcium	43-1	1673170	1648881	1658130	1660060	0.74	cps
Calcium	44-1	27240226	27042003	26996911	27093046	0.48	cps
Chromium	52-2	1954	1947	1890	1930	1.80	cps
Cobalt	59-2	903	1000	987	963	5.44	cps
Copper	63-2	17043	16833	17154	17010	0.96	cps
Dysprosium	156-2	30	47	73	50	43.71	cps
Dysprosium	156-1	117	58	42	72	54.52	cps
Erbium	164-1	100	117	150	122	20.83	cps
Erbium	164-2	43	60	67	57	21.21	cps
Gadolinium	160-2	73	87	93	84	12.07	cps
Gadolinium	160-1	225	108	192	175	34.34	cps
Holmium	165-2	6971413	6950884	6805402	6909233	1.31	cps
Holmium	165-1	13028243	12948891	12905892	12961009	0.48	cps
Indium	115-1	11070960	11124285	11015810	11070352	0.49	cps
Indium	115-2	2310773	2318705	2313528	2314335	0.17	cps
Iron	56-2	54061	55288	55394	54914	1.35	cps
Iron	57-2	1689	1889	1945	1841	7.30	cps
Lead	206-1	2017	1961	1984	1987	1.41	cps
Lead	207-1	1672	1784	1756	1737	3.33	cps
Lead	208-1	8285	8018	8012	8105	1.92	cps
Lithium	6-1	863023	864867	856367	861419	0.52	cps
Magnesium	24-2	7741280	7711556	7647314	7700050	0.62	cps
Manganese	55-2	46798	45831	46042	46224	1.10	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-17RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:32:40	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2775	3076	3392	3081	10.01	cps
Molybdenum	95-1	3984	4584	4643	4404	8.28	cps
Molybdenum	96-1	4734	4484	4901	4707	4.46	cps
Molybdenum	97-1	2809	2700	2992	2834	5.20	cps
Molybdenum	98-1	6618	6944	6860	6808	2.48	cps
Neodymium	150-1	93	100	120	104	13.28	cps
Neodymium	150-2	30	23	37	30	22.23	cps
Nickel	60-2	2347	2527	2540	2471	4.37	cps
Phosphorus	31-2	758	808	725	764	5.49	cps
Potassium	39-2	506126	511484	508528	508712	0.53	cps
Rhodium	103-2	4835539	4895610	4861186	4864111	0.62	cps
Rhodium	103-1	9926349	9874996	9821826	9874390	0.53	cps
Scandium	45-1	6141167	6061669	6106921	6103252	0.65	cps
Scandium	45-2	321998	322464	324126	322863	0.35	cps
Selenium	77-2	7	23	13	14	58.06	cps
Selenium	78-2	257	287	252	265	7.13	cps
Selenium	82-1	96	95	273	155	66.22	cps
Silicon	28-1	62521589	61742172	61860591	62041451	0.68	cps
Silver	109-1	4609	5143	4943	4898	5.50	cps
Silver	107-1	4926	5218	5476	5207	5.29	cps
Sodium	23-2	5212784	5129193	5150125	5164034	0.84	cps
Strontium	86-1	2809704	2816105	2790719	2805510	0.47	cps
Strontium	88-1	25010679	24800670	24880515	24897288	0.43	cps
Sulfur	34-1	3247042	3192196	3215078	3218105	0.86	cps
Terbium	159-1	13658598	13504630	13526785	13563338	0.61	cps
Terbium	159-2	6896417	6937576	6875059	6903017	0.46	cps
Thallium	203-1	167	150	192	169	12.38	cps
Thallium	205-1	458	442	475	458	3.64	cps
Tin	118-1	1684	1734	2109	1842	12.61	cps
Titanium	47-1	1117	1117	1175	1136	2.96	cps
Uranium	238-1	8912	9295	9070	9092	2.12	cps
Vanadium	51-2	4744	4828	4901	4824	1.63	cps
Yttrium	89-2	1778586	1778988	1776099	1777891	0.09	cps
Yttrium	89-1	11070628	10970282	10903697	10981536	0.77	cps
Zinc	66-2	2367	2347	2370	2361	0.53	cps
Zirconium	90-1	1875	1634	1475	1661	12.13	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-17RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:32:40	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	300	350	356	16.46	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-18RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:36:09	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	483	392	422	12.53	cps
Antimony	121-1	2775	2775	2992	2848	4.39	cps
Arsenic	75-2	515	511	537	521	2.69	cps
Barium	135-1	145791	143728	147248	145589	1.21	cps
Barium	137-1	255305	253790	251331	253475	0.79	cps
Beryllium	9-1	39	56	89	61	41.66	cps
Bismuth	209-1	8311358	8318291	8289357	8306335	0.18	cps
Bismuth	209-2	5214822	5193529	5160478	5189610	0.53	cps
Boron	11-1	16810	16560	17294	16888	2.21	cps
Boron	10-1	3392	3217	3476	3362	3.92	cps
Cadmium	108-1	17	29	42	29	42.85	cps
Cadmium	111-1	3605	2982	3337	3308	9.45	cps
Cadmium	106-1	5018	4176	4659	4618	9.15	cps
Calcium	43-1	770928	760828	765344	765700	0.66	cps
Calcium	44-1	12639855	12578626	12609766	12609416	0.24	cps
Chromium	52-2	2060	2020	2110	2064	2.19	cps
Cobalt	59-2	1000	1040	1033	1024	2.09	cps
Copper	63-2	12172	12179	12429	12260	1.19	cps
Dysprosium	156-1	100	133	100	111	17.32	cps
Dysprosium	156-2	43	23	60	42	43.49	cps
Erbium	164-2	73	83	77	78	6.55	cps
Erbium	164-1	167	158	175	167	5.00	cps
Gadolinium	160-1	125	175	183	161	19.58	cps
Gadolinium	160-2	80	100	130	103	24.35	cps
Holmium	165-2	6897913	6894836	6868779	6887176	0.23	cps
Holmium	165-1	13052136	12939850	12769723	12920570	1.10	cps
Indium	115-2	2310984	2321626	2316390	2316333	0.23	cps
Indium	115-1	10987995	11094486	11162915	11081798	0.80	cps
Iron	56-2	240966	238214	241138	240106	0.68	cps
Iron	57-2	6068	5751	6007	5942	2.83	cps
Lead	206-1	1728	1984	1839	1850	6.93	cps
Lead	207-1	1706	1639	1678	1674	2.00	cps
Lead	208-1	7334	7473	7657	7488	2.16	cps
Lithium	6-1	863831	859791	866474	863365	0.39	cps
Magnesium	24-2	2583449	2560494	2555932	2566625	0.57	cps
Manganese	55-2	63641	63262	63306	63403	0.33	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-18RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:36:09	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2292	2284	2159	2245	3.33	cps
Molybdenum	95-1	3000	3234	3526	3253	8.09	cps
Molybdenum	96-1	3067	3667	3584	3439	9.45	cps
Molybdenum	97-1	1984	2342	2209	2178	8.32	cps
Molybdenum	98-1	4901	4793	5326	5007	5.63	cps
Neodymium	150-2	77	63	77	72	10.66	cps
Neodymium	150-1	160	120	93	124	26.96	cps
Nickel	60-2	2450	2360	2437	2416	2.01	cps
Phosphorus	31-2	733	692	592	672	10.83	cps
Potassium	39-2	520122	528512	525032	524556	0.80	cps
Rhodium	103-2	4887187	4879187	4880058	4882144	0.09	cps
Rhodium	103-1	9921781	9963785	9854684	9913417	0.56	cps
Scandium	45-1	6008971	5906965	6013418	5976451	1.01	cps
Scandium	45-2	319510	321846	319095	320150	0.46	cps
Selenium	78-2	237	198	241	225	10.47	cps
Selenium	77-2	17	20	13	17	20.01	cps
Selenium	82-1	76	104	132	104	26.92	cps
Silicon	28-1	51593662	51575823	51243900	51471128	0.38	cps
Silver	107-1	4743	4768	4909	4807	1.87	cps
Silver	109-1	4084	4551	4734	4456	7.52	cps
Sodium	23-2	3903395	3870258	3842631	3872095	0.79	cps
Strontium	86-1	800978	803789	803470	802746	0.19	cps
Strontium	88-1	7034377	7056237	7047213	7045942	0.16	cps
Sulfur	34-1	1250871	1237727	1242326	1243642	0.54	cps
Terbium	159-2	6864994	6840131	6860672	6855266	0.19	cps
Terbium	159-1	13494909	13408507	13345429	13416282	0.56	cps
Thallium	203-1	117	183	108	136	30.20	cps
Thallium	205-1	475	383	375	411	13.50	cps
Tin	118-1	1650	1517	1792	1653	8.32	cps
Titanium	47-1	1033	933	1117	1028	8.93	cps
Uranium	238-1	2642	2925	2800	2789	5.09	cps
Vanadium	51-2	3270	3367	3307	3315	1.47	cps
Yttrium	89-1	10998579	11044915	10912955	10985483	0.61	cps
Yttrium	89-2	1780972	1761904	1775680	1772852	0.56	cps
Zinc	66-2	2760	2784	3007	2850	4.78	cps
Zirconium	90-1	1317	1333	1325	1325	0.63	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-18RE	Instrumnet Name :	P7
Client Sample ID :	MYAAS9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:36:09	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	267	400	306	26.91	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-19RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:39:40	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	267	333	308	11.78	cps
Antimony	121-1	3659	3876	3984	3840	4.31	cps
Arsenic	75-2	1706	1678	1656	1680	1.49	cps
Barium	135-1	187187	186748	185394	186443	0.50	cps
Barium	137-1	324830	317803	318626	320420	1.20	cps
Beryllium	9-1	61	89	89	80	20.14	cps
Bismuth	209-1	8362921	8206955	8358627	8309501	1.07	cps
Bismuth	209-2	5083175	5092016	5058255	5077815	0.34	cps
Boron	10-1	5785	6160	5660	5868	4.44	cps
Boron	11-1	29596	30073	30548	30072	1.58	cps
Cadmium	106-1	4418	4468	4359	4415	1.23	cps
Cadmium	108-1	25	33	25	28	17.31	cps
Cadmium	111-1	3200	3229	3134	3188	1.53	cps
Calcium	43-1	1332566	1318970	1304082	1318539	1.08	cps
Calcium	44-1	21428442	21453018	21290744	21390735	0.41	cps
Chromium	52-2	2094	2227	2170	2164	3.09	cps
Cobalt	59-2	900	1033	980	971	6.91	cps
Copper	63-2	16406	16469	16182	16353	0.92	cps
Dysprosium	156-2	27	27	53	36	43.29	cps
Dysprosium	156-1	50	75	25	50	50.00	cps
Erbium	164-1	133	83	142	119	26.41	cps
Erbium	164-2	43	50	83	59	36.39	cps
Gadolinium	160-2	123	83	87	98	22.70	cps
Gadolinium	160-1	208	125	150	161	26.54	cps
Holmium	165-1	12998713	12855315	12850911	12901646	0.65	cps
Holmium	165-2	6804241	6868066	6807731	6826679	0.53	cps
Indium	115-2	2284747	2265490	2280699	2276979	0.45	cps
Indium	115-1	10989329	10777574	10875524	10880809	0.97	cps
Iron	56-2	64670	64709	65602	64994	0.81	cps
Iron	57-2	2056	1995	1889	1980	4.26	cps
Lead	206-1	1450	1595	1539	1528	4.77	cps
Lead	207-1	1483	1478	1367	1443	4.56	cps
Lead	208-1	6379	6467	6167	6338	2.43	cps
Lithium	6-1	857551	840721	844751	847674	1.04	cps
Magnesium	24-2	5967606	5873779	5936222	5925869	0.81	cps
Manganese	55-2	27412	27629	27055	27366	1.06	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-19RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:39:40	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2434	2634	2809	2625	7.15	cps
Molybdenum	95-1	3476	3534	4067	3692	8.83	cps
Molybdenum	96-1	3784	4076	4026	3962	3.94	cps
Molybdenum	97-1	2534	2484	2559	2525	1.51	cps
Molybdenum	98-1	6185	5751	6243	6060	4.44	cps
Neodymium	150-1	107	93	127	109	15.41	cps
Neodymium	150-2	30	43	30	34	22.34	cps
Nickel	60-2	2330	2397	2450	2392	2.51	cps
Phosphorus	31-2	758	642	658	686	9.20	cps
Potassium	39-2	474907	473710	474553	474390	0.13	cps
Rhodium	103-1	9774415	9728851	9749471	9750912	0.23	cps
Rhodium	103-2	4799698	4762355	4780693	4780915	0.39	cps
Scandium	45-1	5975805	5932236	5995143	5967728	0.54	cps
Scandium	45-2	316002	315078	316586	315889	0.24	cps
Selenium	82-1	6	-19	-56	-23	-136.29	cps
Selenium	77-2	23	13	3	13	75.02	cps
Selenium	78-2	213	239	233	228	5.98	cps
Silicon	28-1	62687166	62263949	62110291	62353802	0.48	cps
Silver	109-1	4368	4226	4284	4292	1.66	cps
Silver	107-1	4384	4551	4901	4612	5.72	cps
Sodium	23-2	4772143	4744691	4695459	4737431	0.82	cps
Strontium	86-1	1914558	1882435	1881454	1892816	1.00	cps
Strontium	88-1	16962998	16728788	16799346	16830377	0.71	cps
Sulfur	34-1	2514295	2498772	2465255	2492774	1.01	cps
Terbium	159-1	13449876	13466364	13277222	13397821	0.78	cps
Terbium	159-2	6782140	6809846	6751867	6781284	0.43	cps
Thallium	203-1	117	117	142	125	11.55	cps
Thallium	205-1	308	208	300	272	20.38	cps
Tin	118-1	1700	1558	1650	1636	4.39	cps
Titanium	47-1	1142	1175	1200	1172	2.50	cps
Uranium	238-1	8662	8203	8328	8398	2.82	cps
Vanadium	51-2	4994	5114	4904	5004	2.11	cps
Yttrium	89-1	10967757	10747203	10733787	10816249	1.21	cps
Yttrium	89-2	1750100	1741572	1731273	1740981	0.54	cps
Zinc	66-2	2594	2417	2650	2554	4.77	cps
Zirconium	90-1	1417	1667	1467	1517	8.72	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-19RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:39:40	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	350	467	411	14.24	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-20RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:43:10	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	133	192	169	18.62	cps
Antimony	121-1	1850	1875	2167	1964	8.97	cps
Arsenic	75-2	59	69	96	75	25.81	cps
Barium	135-1	200	200	133	178	21.65	cps
Barium	137-1	325	242	292	286	14.66	cps
Beryllium	9-1	67	44	72	61	24.05	cps
Bismuth	209-1	8216169	8255977	8162260	8211469	0.57	cps
Bismuth	209-2	5063363	5101097	5065383	5076614	0.42	cps
Boron	10-1	725	667	667	686	4.91	cps
Boron	11-1	3609	3651	3759	3673	2.11	cps
Cadmium	106-1	4109	4176	4543	4276	5.46	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	2944	2984	3238	3055	5.21	cps
Calcium	43-1	1667	1525	1909	1700	11.40	cps
Calcium	44-1	48330	47946	47134	47803	1.28	cps
Chromium	52-2	1807	1753	1740	1767	2.00	cps
Cobalt	59-2	73	63	37	58	32.80	cps
Copper	63-2	6995	7432	7202	7210	3.03	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	17	13	23	18	28.64	cps
Gadolinium	160-2	37	50	50	46	16.89	cps
Gadolinium	160-1	92	142	100	111	24.11	cps
Holmium	165-2	6794049	6777005	6754170	6775075	0.30	cps
Holmium	165-1	12852735	12622549	12652462	12709249	0.98	cps
Indium	115-1	11091443	10982850	10920783	10998359	0.79	cps
Indium	115-2	2249327	2286293	2305612	2280411	1.25	cps
Iron	56-2	16454	16526	15981	16321	1.81	cps
Iron	57-2	400	294	317	337	16.51	cps
Lead	206-1	1506	1550	1395	1483	5.40	cps
Lead	207-1	1350	1333	1311	1332	1.47	cps
Lead	208-1	6040	6240	5801	6027	3.65	cps
Lithium	6-1	856724	858309	852608	855880	0.34	cps
Magnesium	24-2	1217	1208	1233	1220	1.04	cps
Manganese	55-2	177	213	183	191	10.22	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-20RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:43:10	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	808	875	770	16.83	cps
Molybdenum	95-1	783	908	1300	997	27.03	cps
Molybdenum	96-1	733	1067	1308	1036	27.87	cps
Molybdenum	97-1	608	608	883	700	22.68	cps
Molybdenum	98-1	1150	1350	1575	1358	15.65	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	290	353	357	333	11.27	cps
Phosphorus	31-2	442	442	517	467	9.28	cps
Potassium	39-2	74085	74395	71774	73418	1.95	cps
Rhodium	103-2	4796845	4856638	4894455	4849313	1.01	cps
Rhodium	103-1	9999639	9864819	9844273	9902911	0.85	cps
Scandium	45-1	5923751	5906715	5859064	5896510	0.57	cps
Scandium	45-2	312819	316070	317091	315326	0.71	cps
Selenium	77-2	0	17	13	10	88.20	cps
Selenium	78-2	206	206	222	211	4.56	cps
Selenium	82-1	-75	-63	5	-44	-96.65	cps
Silicon	28-1	873446	872635	876911	874331	0.26	cps
Silver	109-1	4109	4167	3826	4034	4.53	cps
Silver	107-1	4359	4192	4743	4431	6.37	cps
Sodium	23-2	68423	67001	69796	68406	2.04	cps
Strontium	86-1	5301	5151	5068	5173	2.29	cps
Strontium	88-1	4059	3576	3676	3770	6.77	cps
Sulfur	34-1	654734	653142	655640	654505	0.19	cps
Terbium	159-1	13322747	13254837	13226430	13268005	0.37	cps
Terbium	159-2	6723976	6752687	6674673	6717112	0.59	cps
Thallium	203-1	42	42	67	50	28.87	cps
Thallium	205-1	233	217	142	197	24.76	cps
Tin	118-1	1842	1734	1550	1709	8.63	cps
Titanium	47-1	217	200	217	211	4.56	cps
Uranium	238-1	100	167	117	128	27.15	cps
Vanadium	51-2	1287	1353	1323	1321	2.53	cps
Yttrium	89-2	1722001	1752001	1749175	1741059	0.95	cps
Yttrium	89-1	10941866	10688777	10714787	10781810	1.29	cps
Zinc	66-2	1190	1267	1180	1212	3.91	cps
Zirconium	90-1	817	950	742	836	12.62	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-20RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:43:10	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	192	108	133	38.02	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-21RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:46:41	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	317	292	286	11.77	cps
Antimony	121-1	139874	138655	141154	139894	0.89	cps
Arsenic	75-2	23677	23586	23610	23624	0.20	cps
Barium	135-1	148401	149008	149884	149097	0.50	cps
Barium	137-1	258318	256295	255391	256668	0.58	cps
Beryllium	9-1	61	56	22	46	45.43	cps
Bismuth	209-1	8144195	8166159	8188034	8166129	0.27	cps
Bismuth	209-2	5053208	5045923	5036033	5045055	0.17	cps
Boron	10-1	12456	12214	11989	12219	1.91	cps
Boron	11-1	60873	63618	64673	63055	3.11	cps
Cadmium	106-1	4576	4559	4526	4554	0.56	cps
Cadmium	108-1	46	54	38	46	18.19	cps
Cadmium	111-1	3317	3295	3317	3310	0.38	cps
Calcium	43-1	6249653	6233686	6308575	6263971	0.63	cps
Calcium	44-1	99285696	99021656	99022013	99109788	0.15	cps
Chromium	52-2	4594	4544	4571	4570	0.55	cps
Cobalt	59-2	52467	53109	52885	52820	0.62	cps
Copper	63-2	10701	10661	10654	10672	0.24	cps
Dysprosium	156-2	10	20	7	12	56.76	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Erbium	164-1	50	42	83	58	37.80	cps
Erbium	164-2	20	23	13	19	26.96	cps
Gadolinium	160-2	63	70	47	60	20.03	cps
Gadolinium	160-1	125	117	133	125	6.67	cps
Holmium	165-2	6956855	6862554	6866831	6895413	0.77	cps
Holmium	165-1	12943046	12988509	13132801	13021452	0.76	cps
Indium	115-1	10712830	10737631	10853323	10767928	0.70	cps
Indium	115-2	2282386	2280058	2268157	2276867	0.34	cps
Iron	56-2	27365	27899	27793	27686	1.02	cps
Iron	57-2	2495	2428	2534	2485	2.15	cps
Lead	206-1	1672	1911	1711	1765	7.26	cps
Lead	207-1	1467	1483	1372	1441	4.16	cps
Lead	208-1	6862	7179	6795	6945	2.95	cps
Lithium	6-1	827683	813697	831412	824264	1.13	cps
Magnesium	24-2	44376956	44516381	44671298	44521545	0.33	cps
Manganese	55-2	1957151	1948753	1957514	1954473	0.25	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-21RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:46:41	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32605	32095	31644	32115	1.50	cps
Molybdenum	95-1	56789	56513	56262	56521	0.47	cps
Molybdenum	96-1	61332	59408	60027	60256	1.63	cps
Molybdenum	97-1	35645	35871	35454	35657	0.59	cps
Molybdenum	98-1	91434	89959	89522	90305	1.11	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	83506	82752	81539	82599	1.20	cps
Phosphorus	31-2	625	667	650	647	3.24	cps
Potassium	39-2	1913288	1917597	1912028	1914304	0.15	cps
Rhodium	103-2	4815632	4780019	4765820	4787157	0.54	cps
Rhodium	103-1	9661914	9605058	9660734	9642568	0.34	cps
Scandium	45-1	5967708	5981724	5970731	5973388	0.12	cps
Scandium	45-2	324620	322003	323060	323227	0.41	cps
Selenium	77-2	30	33	43	36	19.51	cps
Selenium	78-2	337	354	298	330	8.65	cps
Selenium	82-1	511	561	610	561	8.82	cps
Silicon	28-1	25196402	24997562	25105632	25099865	0.40	cps
Silver	109-1	3401	4284	4459	4048	14.02	cps
Silver	107-1	3742	4459	4759	4320	12.10	cps
Sodium	23-2	5952703	6030273	5987915	5990297	0.65	cps
Strontium	86-1	21804808	21908740	21774931	21829493	0.32	cps
Strontium	88-1	187337200	190627738	188538642	188834526	0.88	cps
Sulfur	34-1	11580024	11469620	11599676	11549774	0.61	cps
Terbium	159-1	13492619	13451525	13650331	13531492	0.78	cps
Terbium	159-2	6954124	6853405	6926779	6911436	0.75	cps
Thallium	203-1	158	225	183	189	17.83	cps
Thallium	205-1	442	458	417	439	4.78	cps
Tin	118-1	2167	2150	2475	2264	8.08	cps
Titanium	47-1	667	583	775	675	14.24	cps
Uranium	238-1	61530	61789	62316	61878	0.65	cps
Vanadium	51-2	1493	1427	1380	1433	3.97	cps
Yttrium	89-2	1784561	1789215	1773074	1782283	0.47	cps
Yttrium	89-1	11103747	10975212	11072856	11050605	0.61	cps
Zinc	66-2	3500	3494	3734	3576	3.82	cps
Zirconium	90-1	2842	3017	2767	2875	4.46	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-21RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:46:41	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	700	675	703	4.16	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-22RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:50:11	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	175	142	158	10.52	cps
Antimony	121-1	4809	4376	4526	4570	4.82	cps
Arsenic	75-2	2773	3030	2841	2881	4.63	cps
Barium	135-1	51095	49573	50141	50270	1.53	cps
Barium	137-1	87861	87124	85606	86864	1.32	cps
Beryllium	9-1	17	39	50	35	48.23	cps
Bismuth	209-2	5074981	5170652	5093303	5112979	0.99	cps
Bismuth	209-1	8156536	8152733	8077393	8128887	0.55	cps
Boron	10-1	16084	15575	16368	16009	2.51	cps
Boron	11-1	81477	82810	81110	81799	1.09	cps
Cadmium	106-1	4693	4609	4676	4659	0.95	cps
Cadmium	108-1	42	63	75	60	28.19	cps
Cadmium	111-1	3902	3829	3958	3896	1.67	cps
Calcium	44-1	210276330	207684525	206138109	208032988	1.01	cps
Calcium	43-1	13476681	13222650	13250307	13316546	1.05	cps
Chromium	52-2	1570	1520	1457	1516	3.75	cps
Cobalt	59-2	1820	1693	1743	1752	3.64	cps
Copper	63-2	11224	11888	12072	11728	3.80	cps
Dysprosium	156-2	7	20	3	10	88.20	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Erbium	164-1	75	75	50	67	21.65	cps
Erbium	164-2	47	47	40	44	8.66	cps
Gadolinium	160-2	53	63	50	56	12.49	cps
Gadolinium	160-1	117	75	125	106	25.38	cps
Holmium	165-1	13411357	13262206	12969322	13214295	1.70	cps
Holmium	165-2	7149374	7175122	7111149	7145215	0.45	cps
Indium	115-2	2317966	2350958	2326747	2331890	0.73	cps
Indium	115-1	11080446	10849751	10929421	10953206	1.07	cps
Iron	56-2	339198	345225	337152	340525	1.23	cps
Iron	57-2	12311	12567	12433	12437	1.03	cps
Lead	206-1	1372	1506	1422	1433	4.70	cps
Lead	207-1	1306	1272	1422	1333	5.91	cps
Lead	208-1	5823	6134	6234	6064	3.54	cps
Lithium	6-1	807183	793906	784486	795192	1.43	cps
Magnesium	24-2	71590145	72836229	71297047	71907807	1.14	cps
Manganese	55-2	81005	81333	80656	80998	0.42	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-22RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:50:11	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4293	4284	4493	4356	2.71	cps
Molybdenum	95-1	6652	6752	6644	6682	0.90	cps
Molybdenum	96-1	7752	7336	7394	7494	3.01	cps
Molybdenum	97-1	4301	4401	4609	4437	3.55	cps
Molybdenum	98-1	10713	10946	11247	10969	2.44	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	7	0	13	7	99.98	cps
Nickel	60-2	14864	14724	14674	14754	0.67	cps
Phosphorus	31-2	658	400	658	572	26.07	cps
Potassium	39-2	1243379	1257922	1238059	1246453	0.82	cps
Rhodium	103-2	4863556	4950798	4867207	4893854	1.01	cps
Rhodium	103-1	9876111	9683787	9763526	9774475	0.99	cps
Scandium	45-1	6173295	6088145	6018781	6093407	1.27	cps
Scandium	45-2	332696	333536	332837	333023	0.14	cps
Selenium	77-2	37	27	47	37	27.27	cps
Selenium	78-2	313	359	344	339	6.98	cps
Selenium	82-1	724	801	694	740	7.43	cps
Silicon	28-1	40723167	39957149	39807889	40162735	1.22	cps
Silver	107-1	3692	3717	4051	3820	5.24	cps
Silver	109-1	3626	4092	4301	4006	8.63	cps
Sodium	23-2	10486143	10452937	10341267	10426782	0.73	cps
Strontium	86-1	52649532	51168442	51515987	51777987	1.50	cps
Strontium	88-1	457356360	447167327	445214427	449912705	1.45	cps
Sulfur	34-1	20997366	20560467	20626327	20728053	1.14	cps
Terbium	159-2	7082347	7201997	7066266	7116870	1.04	cps
Terbium	159-1	13915684	13657441	13558857	13710661	1.34	cps
Thallium	203-1	317	367	500	394	24.03	cps
Thallium	205-1	925	800	908	878	7.73	cps
Tin	118-1	1375	1559	1417	1450	6.63	cps
Titanium	47-1	925	850	783	853	8.31	cps
Uranium	238-1	55478	54046	55000	54841	1.33	cps
Vanadium	51-2	557	650	690	632	10.82	cps
Yttrium	89-2	1836671	1851720	1828176	1838856	0.65	cps
Yttrium	89-1	11360914	11092291	11176499	11209901	1.23	cps
Zinc	66-2	5438	5504	5348	5430	1.45	cps
Zirconium	90-1	1850	1500	1675	1675	10.45	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2048-22RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:50:11	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	433	375	358	23.60	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-01RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:53:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	783	625	711	11.26	cps
Antimony	121-1	2192	2650	2275	2373	10.29	cps
Arsenic	75-2	327925	330992	328630	329182	0.49	cps
Barium	135-1	125933	129002	125674	126870	1.46	cps
Barium	137-1	217021	220372	221144	219512	1.00	cps
Beryllium	9-1	11	33	83	43	86.85	cps
Bismuth	209-2	4857826	4963060	4880754	4900547	1.13	cps
Bismuth	209-1	7998092	8040545	8119321	8052653	0.76	cps
Boron	10-1	31442	31458	30891	31264	1.03	cps
Boron	11-1	159433	162474	162480	161462	1.09	cps
Cadmium	106-1	4559	4418	4318	4431	2.74	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Cadmium	111-1	3208	3124	3067	3133	2.26	cps
Calcium	43-1	15828804	15935935	15709966	15824902	0.71	cps
Calcium	44-1	249189414	250199039	246918606	248769019	0.68	cps
Chromium	52-2	3671	3350	3244	3422	6.49	cps
Cobalt	59-2	2307	2287	2280	2291	0.61	cps
Copper	63-2	9847	9700	10250	9932	2.87	cps
Dysprosium	156-2	37	27	40	34	20.14	cps
Dysprosium	156-1	58	83	100	81	26.03	cps
Erbium	164-1	100	100	108	103	4.68	cps
Erbium	164-2	50	50	47	49	3.93	cps
Gadolinium	160-2	80	97	80	86	11.25	cps
Gadolinium	160-1	225	175	200	200	12.50	cps
Holmium	165-1	13002025	12936073	13073264	13003787	0.53	cps
Holmium	165-2	6822908	6957844	6759123	6846625	1.48	cps
Indium	115-2	2191453	2218027	2206169	2205216	0.60	cps
Indium	115-1	10888430	10720052	10770901	10793128	0.80	cps
Iron	56-2	55706515	55821086	55285548	55604383	0.51	cps
Iron	57-2	1332317	1352203	1343078	1342533	0.74	cps
Lead	206-1	3423	3434	3262	3373	2.86	cps
Lead	207-1	2689	2484	2817	2663	6.32	cps
Lead	208-1	12619	12631	13009	12753	1.74	cps
Lithium	6-1	746875	739748	734821	740481	0.82	cps
Magnesium	24-2	81039058	80928452	80468758	80812089	0.37	cps
Manganese	55-2	2657047	2682755	2645646	2661816	0.71	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-01RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:53:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3075	3234	3284	3198	3.40	cps
Molybdenum	95-1	1925	2300	2200	2142	9.07	cps
Molybdenum	96-1	2667	3067	3042	2925	7.66	cps
Molybdenum	97-1	1192	1417	1308	1306	8.62	cps
Molybdenum	98-1	2842	3417	3200	3153	9.21	cps
Neodymium	150-2	33	30	27	30	11.10	cps
Neodymium	150-1	60	80	107	82	28.48	cps
Nickel	60-2	1310	1327	1357	1331	1.78	cps
Phosphorus	31-2	1784	1750	1784	1772	1.09	cps
Potassium	39-2	2092536	2116008	2099806	2102783	0.57	cps
Rhodium	103-2	4621549	4679870	4669262	4656893	0.67	cps
Rhodium	103-1	9604367	9573156	9559313	9578946	0.24	cps
Scandium	45-2	314096	316321	315804	315407	0.37	cps
Scandium	45-1	5983306	5948478	5896657	5942814	0.73	cps
Selenium	82-1	10	197	102	103	90.90	cps
Selenium	77-2	13	27	10	17	52.93	cps
Selenium	78-2	204	191	224	206	8.15	cps
Silicon	28-1	86717094	86320019	85580629	86205914	0.67	cps
Silver	109-1	4718	4834	5443	4998	7.79	cps
Silver	107-1	4543	5051	5801	5132	12.34	cps
Sodium	23-2	14321621	14524701	14352653	14399659	0.76	cps
Strontium	86-1	50917619	50501851	50225897	50548456	0.69	cps
Strontium	88-1	443248227	437775060	435848443	438957243	0.87	cps
Sulfur	34-1	25490885	25150867	24796679	25146143	1.38	cps
Terbium	159-1	13390771	13435529	13530278	13452193	0.53	cps
Terbium	159-2	6756089	6806662	6805804	6789518	0.43	cps
Thallium	203-1	92	67	125	94	30.99	cps
Thallium	205-1	208	192	208	203	4.74	cps
Tin	118-1	1792	1767	2000	1853	6.91	cps
Titanium	47-1	1859	1767	1692	1772	4.71	cps
Uranium	238-1	3117	2917	3292	3109	6.04	cps
Vanadium	51-2	1353	1270	1167	1263	7.40	cps
Yttrium	89-2	1721038	1740598	1734154	1731930	0.58	cps
Yttrium	89-1	11087113	10934668	10935886	10985889	0.80	cps
Zinc	66-2	10878	10838	10631	10782	1.23	cps
Zirconium	91-1	2000	2042	2059	2034	1.48	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-01RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:53:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5243	5926	5059	5410	8.45	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-02RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:57:16	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	717	783	750	4.44	cps
Antimony	121-1	2192	2175	2117	2161	1.82	cps
Arsenic	75-2	324517	325003	320261	323261	0.81	cps
Barium	135-1	132527	128624	123595	128249	3.49	cps
Barium	137-1	225266	220747	217662	221225	1.73	cps
Beryllium	9-1	50	39	39	43	15.06	cps
Bismuth	209-1	8283039	8265277	8045629	8197982	1.61	cps
Bismuth	209-2	4873123	4907284	4853205	4877871	0.56	cps
Boron	10-1	33120	32828	31024	32324	3.51	cps
Boron	11-1	166137	165801	163225	165054	0.97	cps
Cadmium	106-1	4543	4643	4393	4526	2.78	cps
Cadmium	108-1	46	21	33	33	37.50	cps
Cadmium	111-1	3202	3281	3097	3193	2.89	cps
Calcium	43-1	16048829	15860488	15364075	15757797	2.24	cps
Calcium	44-1	252576214	250563247	242366480	248501981	2.18	cps
Chromium	52-2	2984	3004	2830	2939	3.23	cps
Cobalt	59-2	2104	2264	2114	2160	4.15	cps
Copper	63-2	10304	10237	10054	10198	1.27	cps
Dysprosium	156-2	37	33	30	33	10.01	cps
Dysprosium	156-1	108	75	58	81	31.60	cps
Erbium	164-1	150	92	58	100	46.40	cps
Erbium	164-2	53	60	27	47	37.79	cps
Gadolinium	160-2	100	103	103	102	1.89	cps
Gadolinium	160-1	158	200	150	169	15.81	cps
Holmium	165-2	6804522	6864938	6762742	6810734	0.75	cps
Holmium	165-1	13551151	13209085	13007417	13255884	2.07	cps
Indium	115-1	10927201	10943777	10528976	10799984	2.17	cps
Indium	115-2	2177484	2184357	2166466	2176102	0.41	cps
Iron	56-2	55105398	54836571	54230671	54724213	0.82	cps
Iron	57-2	1321382	1325756	1302057	1316398	0.96	cps
Lead	206-1	3256	3050	3373	3226	5.06	cps
Lead	207-1	2845	2700	2473	2673	7.02	cps
Lead	208-1	13592	12819	13181	13197	2.93	cps
Lithium	6-1	754798	755766	723744	744770	2.45	cps
Magnesium	24-2	79710121	80715789	79642806	80022905	0.75	cps
Manganese	55-2	2622759	2625823	2611678	2620087	0.28	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-02RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:57:16	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2750	3209	3142	3034	8.16	cps
Molybdenum	95-1	1867	1842	1925	1878	2.28	cps
Molybdenum	96-1	2675	2967	2542	2728	7.97	cps
Molybdenum	97-1	1167	1375	1442	1328	10.81	cps
Molybdenum	98-1	2559	2734	3025	2773	8.50	cps
Neodymium	150-1	100	80	93	91	11.18	cps
Neodymium	150-2	33	50	33	39	24.75	cps
Nickel	60-2	1197	1247	1283	1242	3.50	cps
Phosphorus	31-2	1875	1633	1650	1720	7.85	cps
Potassium	39-2	2071624	2067556	2058021	2065733	0.34	cps
Rhodium	103-2	4648204	4647575	4604099	4633293	0.55	cps
Rhodium	103-1	9647710	9687866	9316529	9550702	2.13	cps
Scandium	45-1	6037478	6054949	5829537	5973988	2.10	cps
Scandium	45-2	311055	310798	307484	309779	0.64	cps
Selenium	77-2	23	20	13	19	26.96	cps
Selenium	78-2	180	215	241	212	14.49	cps
Selenium	82-1	66	302	315	228	61.65	cps
Silicon	28-1	87910267	86696483	83379750	85995500	2.73	cps
Silver	109-1	4984	5109	5676	5257	7.01	cps
Silver	107-1	5551	5426	5618	5532	1.76	cps
Sodium	23-2	14428100	14399358	14392641	14406700	0.13	cps
Strontium	86-1	50792690	51197856	49418790	50469779	1.85	cps
Strontium	88-1	442333277	446302243	433869210	440834910	1.44	cps
Sulfur	34-1	25422876	25402945	24531260	25119027	2.03	cps
Terbium	159-1	13908013	13789025	13609374	13768804	1.09	cps
Terbium	159-2	6820513	6830411	6809395	6820106	0.15	cps
Thallium	203-1	108	92	117	106	12.06	cps
Thallium	205-1	242	258	158	219	24.42	cps
Tin	118-1	1675	2184	1959	1939	13.14	cps
Titanium	47-1	1942	1675	1875	1831	7.58	cps
Uranium	238-1	3251	3217	2992	3153	4.46	cps
Vanadium	51-2	1163	1227	1273	1221	4.52	cps
Yttrium	89-2	1712545	1708378	1698114	1706346	0.44	cps
Yttrium	89-1	11189905	11022667	10729490	10980687	2.12	cps
Zinc	66-2	10888	10444	10120	10484	3.67	cps
Zirconium	90-1	5334	5209	5068	5204	2.56	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-02RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 18:57:16	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1834	1959	2125	1972	7.42	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-15 19:00:49	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	225	125	181	28.20	cps
Antimony	121-1	875	942	758	858	10.81	cps
Arsenic	75-2	65061	66557	65409	65676	1.19	cps
Barium	135-1	24264	25174	24097	24511	2.37	cps
Barium	137-1	42507	42633	41697	42279	1.20	cps
Beryllium	9-1	56	56	44	52	12.37	cps
Bismuth	209-1	7902008	7805176	7832953	7846712	0.64	cps
Bismuth	209-2	4842529	4867277	4932821	4880876	0.96	cps
Boron	10-1	8019	7594	7110	7574	6.00	cps
Boron	11-1	36754	36679	37991	37141	1.98	cps
Cadmium	106-1	4192	4434	4076	4234	4.32	cps
Cadmium	108-1	33	21	8	21	60.01	cps
Cadmium	111-1	2941	3102	2889	2977	3.73	cps
Calcium	43-1	2965029	2941825	2963575	2956810	0.44	cps
Calcium	44-1	48244667	47765527	48137821	48049338	0.52	cps
Chromium	52-2	1360	1420	1323	1368	3.57	cps
Cobalt	59-2	473	563	503	513	8.93	cps
Copper	63-2	4714	4554	4454	4574	2.87	cps
Dysprosium	156-2	3	10	17	10	66.70	cps
Dysprosium	156-1	50	33	17	33	50.00	cps
Erbium	164-1	67	42	67	58	24.74	cps
Erbium	164-2	23	23	33	27	21.65	cps
Gadolinium	160-2	67	60	43	57	21.21	cps
Gadolinium	160-1	100	150	158	136	23.18	cps
Holmium	165-1	12098815	12276101	12234054	12202990	0.76	cps
Holmium	165-2	6694575	6670200	6560918	6641898	1.07	cps
Indium	115-2	2185987	2188789	2219187	2197988	0.84	cps
Indium	115-1	10369073	10394206	10298135	10353805	0.48	cps
Iron	56-2	11144256	11189351	11327321	11220310	0.85	cps
Iron	57-2	273120	273589	273220	273310	0.09	cps
Lead	206-1	1472	1522	1767	1587	9.93	cps
Lead	207-1	1256	1400	1345	1333	5.47	cps
Lead	208-1	5945	6101	6167	6071	1.88	cps
Lithium	6-1	700936	694578	692449	695987	0.63	cps
Magnesium	24-2	16335709	16312411	16298725	16315615	0.11	cps
Manganese	55-2	538975	543081	546509	542855	0.69	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-15 19:00:49	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	1108	917	961	13.61	cps
Molybdenum	95-1	592	625	733	650	11.39	cps
Molybdenum	96-1	833	967	983	928	8.86	cps
Molybdenum	97-1	617	433	650	567	20.59	cps
Molybdenum	98-1	942	1258	1158	1120	14.46	cps
Neodymium	150-1	20	0	33	18	94.37	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	280	313	397	330	18.21	cps
Phosphorus	31-2	842	883	825	850	3.53	cps
Potassium	39-2	474885	479664	474789	476446	0.59	cps
Rhodium	103-2	4675262	4671302	4733920	4693495	0.75	cps
Rhodium	103-1	9326355	9289248	9379748	9331784	0.49	cps
Scandium	45-1	5693040	5625762	5746472	5688425	1.06	cps
Scandium	45-2	309807	312282	313541	311877	0.61	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	220	207	204	210	4.16	cps
Selenium	82-1	-76	13	180	39	336.52	cps
Silicon	28-1	17335475	17246645	17392456	17324859	0.42	cps
Silver	107-1	1875	1767	1859	1834	3.18	cps
Silver	109-1	1909	1609	1608	1709	10.14	cps
Sodium	23-2	2881887	2894546	2908452	2894962	0.46	cps
Strontium	86-1	9942135	9766964	9893915	9867671	0.92	cps
Strontium	88-1	86566881	84725466	85802900	85698416	1.08	cps
Sulfur	34-1	5382866	5365145	5397118	5381710	0.30	cps
Terbium	159-1	12850184	12748783	12805849	12801605	0.40	cps
Terbium	159-2	6618520	6609002	6676606	6634709	0.55	cps
Thallium	203-1	92	92	75	86	11.18	cps
Thallium	205-1	242	117	208	189	34.27	cps
Tin	118-1	958	1067	1167	1064	9.79	cps
Titanium	47-1	408	450	608	489	21.58	cps
Uranium	238-1	808	675	717	733	9.30	cps
Vanadium	51-2	280	277	257	271	4.66	cps
Yttrium	89-2	1711799	1711985	1727760	1717181	0.53	cps
Yttrium	89-1	10473867	10499937	10456689	10476831	0.21	cps
Zinc	66-2	3731	3741	3644	3705	1.44	cps
Zirconium	90-1	1734	1734	1709	1725	0.84	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-15 19:00:49	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	467	500	486	3.57	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-03RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:04:18	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	235613	240673	240506	238931	1.20	cps
Antimony	121-1	1686170	1680427	1679283	1681960	0.22	cps
Arsenic	75-2	345726	352859	352696	350427	1.16	cps
Barium	135-1	7780045	7827358	7813653	7807019	0.31	cps
Barium	137-1	13426986	13411450	13404639	13414358	0.09	cps
Beryllium	9-1	73673	73880	71909	73154	1.48	cps
Bismuth	209-2	4748067	4899716	4951511	4866432	2.17	cps
Bismuth	209-1	8191341	8225759	8240702	8219267	0.31	cps
Boron	10-1	31826	31467	31534	31609	0.60	cps
Boron	11-1	162143	160737	162429	161770	0.56	cps
Cadmium	106-1	20282	21108	21868	21086	3.76	cps
Cadmium	108-1	12372	12197	11893	12154	2.00	cps
Cadmium	111-1	186338	186426	186838	186534	0.14	cps
Calcium	43-1	15782831	15653514	15564493	15666946	0.70	cps
Calcium	44-1	249692664	247925606	245632639	247750303	0.82	cps
Chromium	52-2	953625	978094	986578	972766	1.76	cps
Cobalt	59-2	3911777	4003205	4046445	3987142	1.72	cps
Copper	63-2	1433016	1477560	1487795	1466124	1.99	cps
Dysprosium	156-2	40	33	30	34	14.78	cps
Dysprosium	156-1	133	208	133	158	27.35	cps
Erbium	164-1	142	75	133	117	31.14	cps
Erbium	164-2	47	60	40	49	20.83	cps
Gadolinium	160-2	80	80	77	79	2.44	cps
Gadolinium	160-1	142	183	150	158	13.92	cps
Holmium	165-1	13172744	13148781	13241543	13187689	0.37	cps
Holmium	165-2	6648858	6850423	6829487	6776256	1.64	cps
Indium	115-2	2122537	2176118	2186606	2161754	1.59	cps
Indium	115-1	10763250	10694979	10807988	10755406	0.53	cps
Iron	56-2	57539192	58937147	58914614	58463651	1.37	cps
Iron	57-2	1390087	1426906	1430544	1415845	1.58	cps
Lead	206-1	231169	235240	234487	233632	0.93	cps
Lead	207-1	210433	212727	212178	211779	0.57	cps
Lead	208-1	941898	952484	958849	951077	0.90	cps
Lithium	6-1	736812	731501	735498	734604	0.38	cps
Magnesium	24-2	78250075	79514818	81349352	79704748	1.96	cps
Manganese	55-2	3856700	3979317	3964478	3933498	1.70	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-03RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:04:18	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2959	3059	3117	3045	2.63	cps
Molybdenum	95-1	2092	1959	2325	2125	8.73	cps
Molybdenum	96-1	3150	3142	3117	3137	0.55	cps
Molybdenum	97-1	1492	1442	1475	1470	1.73	cps
Molybdenum	98-1	3701	3576	3684	3653	1.86	cps
Neodymium	150-1	440	460	387	429	8.84	cps
Neodymium	150-2	63	57	73	64	13.01	cps
Nickel	60-2	1028563	1053940	1069958	1050820	1.99	cps
Phosphorus	31-2	1734	2017	1575	1775	12.61	cps
Potassium	39-2	2017917	2070963	2083234	2057371	1.69	cps
Rhodium	103-2	4513473	4666259	4679096	4619609	1.99	cps
Rhodium	103-1	9557391	9603411	9500344	9553715	0.54	cps
Scandium	45-2	304694	309757	312652	309035	1.30	cps
Scandium	45-1	5947543	5911327	5911165	5923345	0.35	cps
Selenium	82-1	22788	22552	22517	22619	0.65	cps
Selenium	77-2	1143	1190	1123	1152	2.97	cps
Selenium	78-2	4114	4121	4273	4169	2.16	cps
Silicon	28-1	85490571	85313696	84956637	85253635	0.32	cps
Silver	109-1	549688	550220	550209	550039	0.06	cps
Silver	107-1	567988	574858	573985	572277	0.65	cps
Sodium	23-2	13989367	14386172	14397730	14257756	1.63	cps
Strontium	86-1	50456246	51435607	50469470	50787108	1.11	cps
Strontium	88-1	441063827	443386893	439113076	441187932	0.48	cps
Sulfur	34-1	25038627	24969113	24514734	24840825	1.15	cps
Terbium	159-2	6611446	6766033	6838573	6738684	1.72	cps
Terbium	159-1	13714840	13812646	13747416	13758300	0.36	cps
Thallium	203-1	708750	722827	721449	717675	1.08	cps
Thallium	205-1	1696042	1722374	1732770	1717062	1.10	cps
Tin	118-1	1834	1850	1867	1850	0.90	cps
Titanium	47-1	1809	1750	1784	1781	1.64	cps
Uranium	238-1	3201	2867	3234	3101	6.54	cps
Vanadium	51-2	2015609	2060074	2067404	2047696	1.37	cps
Yttrium	89-2	1678229	1715275	1732076	1708527	1.61	cps
Yttrium	89-1	10951430	11106964	10975143	11011179	0.76	cps
Zinc	66-2	376572	387210	388401	384061	1.70	cps
Zirconium	90-1	4518	4559	4809	4629	3.41	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-03RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:04:18	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1842	2025	1825	1897	5.85	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-04RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:07:50	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	358	292	292	22.86	cps
Antimony	121-1	1884	1850	1909	1881	1.56	cps
Arsenic	75-2	318484	318100	314083	316889	0.77	cps
Barium	135-1	130827	128472	129255	129518	0.93	cps
Barium	137-1	226657	221271	226239	224722	1.33	cps
Beryllium	9-1	100	67	100	89	21.65	cps
Bismuth	209-2	4932252	4961583	4916383	4936739	0.46	cps
Bismuth	209-1	8417806	8486305	8574710	8492940	0.93	cps
Boron	10-1	32210	31442	32703	32118	1.98	cps
Boron	11-1	163112	163451	165902	164155	0.93	cps
Cadmium	111-1	3243	3044	3103	3130	3.28	cps
Cadmium	106-1	4568	4268	4367	4401	3.47	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Calcium	43-1	15852806	15473665	16062627	15796366	1.89	cps
Calcium	44-1	249836364	247693939	249539497	249023267	0.47	cps
Chromium	52-2	1930	2134	2060	2041	5.05	cps
Cobalt	59-2	2347	2410	2370	2376	1.35	cps
Copper	63-2	9627	9637	10067	9777	2.57	cps
Dysprosium	156-2	27	17	47	30	50.91	cps
Dysprosium	156-1	108	75	83	89	19.52	cps
Erbium	164-1	117	42	100	86	45.73	cps
Erbium	164-2	67	43	63	58	21.85	cps
Gadolinium	160-2	93	63	103	87	24.02	cps
Gadolinium	160-1	158	133	125	139	12.49	cps
Holmium	165-1	13398213	13504363	13592175	13498250	0.72	cps
Holmium	165-2	6885113	6895018	6877228	6885786	0.13	cps
Indium	115-2	2180651	2198845	2167510	2182336	0.72	cps
Indium	115-1	11163390	11046378	11095179	11101649	0.53	cps
Iron	56-2	53983596	52802693	52515991	53100760	1.46	cps
Iron	57-2	1289876	1278530	1264466	1277624	1.00	cps
Lead	206-1	1878	2061	1989	1976	4.67	cps
Lead	207-1	1672	1761	1811	1748	4.02	cps
Lead	208-1	7657	8135	8218	8003	3.78	cps
Lithium	6-1	737214	723228	728837	729760	0.96	cps
Magnesium	24-2	80300450	80175112	78895077	79790213	0.97	cps
Manganese	55-2	2592405	2597943	2559005	2583118	0.82	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-04RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:07:50	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2592	2492	2742	2609	4.82	cps
Molybdenum	95-1	1725	1675	1550	1650	5.46	cps
Molybdenum	96-1	2275	2325	2592	2398	7.10	cps
Molybdenum	97-1	1350	1117	1283	1250	9.62	cps
Molybdenum	98-1	2867	2625	2759	2750	4.40	cps
Neodymium	150-1	20	40	53	38	44.42	cps
Neodymium	150-2	30	10	23	21	48.24	cps
Nickel	60-2	640	757	767	721	9.77	cps
Phosphorus	31-2	1800	1967	1692	1820	7.61	cps
Potassium	39-2	2067741	2086719	2052640	2069033	0.83	cps
Rhodium	103-2	4691353	4703869	4641890	4679037	0.70	cps
Rhodium	103-1	9784411	9744202	9824164	9784259	0.41	cps
Scandium	45-1	6050749	6016212	6108082	6058348	0.77	cps
Scandium	45-2	311533	314438	309853	311942	0.74	cps
Selenium	77-2	10	7	20	12	56.76	cps
Selenium	78-2	231	220	219	223	3.14	cps
Selenium	82-1	397	-41	27	127	184.94	cps
Silicon	28-1	86429392	84900066	86743760	86024406	1.15	cps
Silver	109-1	4518	4801	5001	4773	5.09	cps
Silver	107-1	4518	4959	5243	4907	7.45	cps
Sodium	23-2	14438758	14463706	14475300	14459254	0.13	cps
Strontium	86-1	51300089	50975100	51885405	51386865	0.90	cps
Strontium	88-1	449090760	446581377	451164927	448945688	0.51	cps
Sulfur	34-1	24965318	24810493	25450853	25075554	1.33	cps
Terbium	159-1	14108582	13979586	14143126	14077098	0.61	cps
Terbium	159-2	6846936	6873277	6797929	6839381	0.56	cps
Thallium	203-1	292	267	167	242	27.37	cps
Thallium	205-1	650	600	517	589	11.44	cps
Tin	118-1	1358	1542	1609	1503	8.62	cps
Titanium	47-1	1692	1292	1609	1531	13.79	cps
Uranium	238-1	3284	3467	3067	3273	6.12	cps
Vanadium	51-2	1220	1157	1230	1202	3.31	cps
Yttrium	89-2	1727536	1733684	1715509	1725577	0.54	cps
Yttrium	89-1	11333508	11198103	11337627	11289746	0.70	cps
Zinc	66-2	2310	2217	2270	2266	2.07	cps
Zirconium	90-1	4117	4042	4684	4281	8.20	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-04RE	Instrumnet Name :	P7
Client Sample ID :	MYAAQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:07:50	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1725	1867	1625	1739	6.98	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-05RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:11:24	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	433	325	353	20.09	cps
Antimony	121-1	6902	6877	6927	6902	0.36	cps
Arsenic	75-2	8186	8449	7954	8196	3.02	cps
Barium	135-1	109730	112840	109764	110778	1.61	cps
Barium	137-1	193955	191403	194021	193127	0.77	cps
Beryllium	9-1	17	67	67	50	57.73	cps
Bismuth	209-1	8217174	8193373	8221775	8210774	0.19	cps
Bismuth	209-2	5103133	5017595	5078877	5066535	0.87	cps
Boron	10-1	14141	14232	14524	14299	1.40	cps
Boron	11-1	73110	70715	73303	72376	1.99	cps
Cadmium	106-1	4251	4584	4626	4487	4.58	cps
Cadmium	108-1	8	21	54	28	85.31	cps
Cadmium	111-1	3095	3307	3354	3252	4.25	cps
Calcium	43-1	5884504	5890330	5808262	5861032	0.78	cps
Calcium	44-1	93295956	92056504	92427256	92593239	0.69	cps
Chromium	52-2	1867	1923	1893	1895	1.50	cps
Cobalt	59-2	42742	42889	43010	42880	0.31	cps
Copper	63-2	18622	18375	18375	18457	0.77	cps
Dysprosium	156-2	23	27	13	21	32.88	cps
Dysprosium	156-1	50	25	33	36	35.25	cps
Erbium	164-1	92	50	67	69	30.20	cps
Erbium	164-2	47	37	33	39	17.85	cps
Gadolinium	160-2	43	57	87	62	35.67	cps
Gadolinium	160-1	75	150	158	128	35.92	cps
Holmium	165-2	7096814	6956436	7024526	7025925	1.00	cps
Holmium	165-1	12984070	13030997	13158706	13057924	0.69	cps
Indium	115-1	10740980	10754597	10736903	10744160	0.09	cps
Indium	115-2	2274206	2246004	2260515	2260242	0.62	cps
Iron	56-2	553335	542252	549504	548364	1.03	cps
Iron	57-2	14886	15025	15014	14975	0.52	cps
Lead	206-1	2256	2167	2189	2204	2.10	cps
Lead	207-1	1728	1734	1911	1791	5.82	cps
Lead	208-1	8223	8451	8235	8303	1.55	cps
Lithium	6-1	730742	727792	722306	726946	0.59	cps
Magnesium	24-2	36326015	35810307	35944620	36026981	0.74	cps
Manganese	55-2	1313327	1295422	1307954	1305567	0.70	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-05RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:11:24	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11914	11739	12214	11955	2.01	cps
Molybdenum	95-1	19923	19589	19848	19787	0.89	cps
Molybdenum	96-1	21450	21534	21291	21425	0.57	cps
Molybdenum	97-1	12690	12439	12840	12656	1.60	cps
Molybdenum	98-1	31962	30909	32095	31655	2.05	cps
Neodymium	150-1	53	33	13	33	60.02	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	20244	19937	19240	19807	2.60	cps
Phosphorus	31-2	567	608	633	603	5.59	cps
Potassium	39-2	2709671	2696439	2695980	2700696	0.29	cps
Rhodium	103-2	4928750	4847461	4891592	4889268	0.83	cps
Rhodium	103-1	9561746	9675947	9617094	9618262	0.59	cps
Scandium	45-1	5937260	5908740	5847881	5897961	0.77	cps
Scandium	45-2	327685	323223	324184	325031	0.72	cps
Selenium	77-2	20	13	17	17	20.01	cps
Selenium	78-2	172	220	265	219	21.13	cps
Selenium	82-1	74	189	83	115	55.51	cps
Silicon	28-1	22864039	22477269	22617607	22652971	0.86	cps
Silver	109-1	5385	5751	6085	5740	6.10	cps
Silver	107-1	5951	5793	6468	6071	5.82	cps
Sodium	23-2	5659230	5607394	5631001	5632542	0.46	cps
Strontium	86-1	20619615	20402660	20561641	20527972	0.55	cps
Strontium	88-1	178407621	177436250	179288237	178377369	0.52	cps
Sulfur	34-1	9457137	9374964	9324404	9385502	0.71	cps
Terbium	159-1	13622576	13460593	13578391	13553853	0.62	cps
Terbium	159-2	7027251	6949802	6909524	6962193	0.86	cps
Thallium	203-1	117	150	192	153	24.60	cps
Thallium	205-1	417	417	358	397	8.48	cps
Tin	118-1	1709	1759	2109	1859	11.73	cps
Titanium	47-1	608	567	633	603	5.59	cps
Uranium	238-1	29058	29652	29142	29284	1.10	cps
Vanadium	51-2	1127	1217	1327	1223	8.19	cps
Yttrium	89-2	1802550	1765030	1774215	1780599	1.10	cps
Yttrium	89-1	10918935	10914183	11121073	10984730	1.08	cps
Zinc	66-2	6241	6368	6231	6280	1.21	cps
Zirconium	90-1	1925	1867	1734	1842	5.34	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2108-05RE	Instrumnet Name :	P7
Client Sample ID :	MYAAT1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:11:24	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	458	508	461	9.95	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-01RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:14:54	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	658	517	597	12.19	cps
Antimony	121-1	2217	2150	2250	2206	2.31	cps
Arsenic	75-2	352988	349197	350234	350806	0.56	cps
Barium	135-1	133224	132139	131146	132170	0.79	cps
Barium	137-1	232423	228338	229103	229955	0.94	cps
Beryllium	9-1	56	56	28	46	34.64	cps
Bismuth	209-2	5007214	4986946	4959886	4984682	0.48	cps
Bismuth	209-1	8561977	8528931	8618256	8569721	0.53	cps
Boron	10-1	31976	32302	33096	32458	1.77	cps
Boron	11-1	165563	165944	171082	167529	1.84	cps
Cadmium	111-1	3176	3104	3110	3130	1.29	cps
Cadmium	106-1	4509	4351	4368	4409	1.97	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Calcium	43-1	16418610	16401680	16579946	16466745	0.60	cps
Calcium	44-1	256154856	255767722	258473472	256798684	0.57	cps
Chromium	52-2	6875	6832	6225	6644	5.47	cps
Cobalt	59-2	2424	2397	2130	2317	7.00	cps
Copper	63-2	10978	10707	10931	10872	1.33	cps
Dysprosium	156-2	40	57	37	44	24.11	cps
Dysprosium	156-1	83	83	58	75	19.24	cps
Erbium	164-1	83	117	125	108	20.35	cps
Erbium	164-2	70	60	57	62	11.15	cps
Gadolinium	160-2	90	90	80	87	6.66	cps
Gadolinium	160-1	175	183	158	172	7.39	cps
Holmium	165-2	7017547	7014645	6973713	7001968	0.35	cps
Holmium	165-1	13690144	13627202	13682473	13666606	0.25	cps
Indium	115-1	11215848	11090740	11130686	11145758	0.57	cps
Indium	115-2	2215889	2197807	2197677	2203791	0.48	cps
Iron	56-2	59241649	58488237	58432429	58720772	0.77	cps
Iron	57-2	1418366	1407055	1404970	1410130	0.51	cps
Lead	206-1	2889	3089	2973	2984	3.37	cps
Lead	207-1	2434	2311	2395	2380	2.62	cps
Lead	208-1	11413	11686	11347	11482	1.56	cps
Lithium	6-1	735367	723207	725251	727942	0.89	cps
Magnesium	24-2	83641566	83698696	83312071	83550778	0.25	cps
Manganese	55-2	2663096	2643816	2629439	2645450	0.64	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-01RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:14:54	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2375	2475	2509	2453	2.83	cps
Molybdenum	95-1	1658	1900	2100	1886	11.73	cps
Molybdenum	96-1	2509	2325	2642	2492	6.38	cps
Molybdenum	97-1	1417	1283	958	1220	19.33	cps
Molybdenum	98-1	2400	2667	2675	2581	6.06	cps
Neodymium	150-2	13	30	53	32	62.36	cps
Neodymium	150-1	93	80	140	104	30.17	cps
Nickel	60-2	1833	1813	1753	1800	2.31	cps
Phosphorus	31-2	1759	1850	1867	1825	3.20	cps
Potassium	39-2	2129494	2100981	2101900	2110792	0.77	cps
Rhodium	103-2	4765856	4717316	4719357	4734176	0.58	cps
Rhodium	103-1	9849734	9848119	9809323	9835725	0.23	cps
Scandium	45-1	6059734	6002739	6157129	6073201	1.29	cps
Scandium	45-2	316294	314139	313054	314496	0.52	cps
Selenium	77-2	10	30	7	16	81.11	cps
Selenium	78-2	204	194	219	206	5.91	cps
Selenium	82-1	98	12	160	90	82.59	cps
Silicon	28-1	87987439	87084054	87608550	87560014	0.52	cps
Silver	109-1	4543	5185	5910	5212	13.12	cps
Silver	107-1	5426	5535	5952	5637	4.92	cps
Sodium	23-2	14653649	14642303	14535190	14610381	0.45	cps
Strontium	86-1	52999812	53093849	52763226	52952296	0.32	cps
Strontium	88-1	463229927	461175627	461434510	461946688	0.24	cps
Sulfur	34-1	26177287	26047135	26042014	26088812	0.29	cps
Terbium	159-2	6987040	6844481	6840928	6890816	1.21	cps
Terbium	159-1	14215971	14171625	14123238	14170278	0.33	cps
Thallium	203-1	75	92	158	108	40.71	cps
Thallium	205-1	200	142	258	200	29.17	cps
Tin	118-1	2817	2725	2367	2636	9.02	cps
Titanium	47-1	2050	1917	1809	1925	6.29	cps
Uranium	238-1	3467	3351	3025	3281	6.98	cps
Vanadium	51-2	1230	1367	1400	1332	6.76	cps
Yttrium	89-2	1744830	1734879	1731446	1737052	0.40	cps
Yttrium	89-1	11393627	11375469	11294499	11354531	0.46	cps
Zinc	66-2	8743	8719	8409	8624	2.16	cps
Zirconium	90-1	4159	4184	4243	4195	1.02	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-01RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:14:54	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1667	1659	1692	1672	1.04	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-02RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:18:28	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2501	483	533	1172	98.13	cps
Antimony	121-1	2025	2092	2375	2164	8.59	cps
Arsenic	75-2	350777	342754	346078	346536	1.16	cps
Barium	135-1	135614	131374	133947	133645	1.60	cps
Barium	137-1	235168	231798	231515	232827	0.87	cps
Beryllium	9-1	56	61	33	50	29.40	cps
Bismuth	209-2	4924318	4845868	4903610	4891265	0.83	cps
Bismuth	209-1	8634527	8623949	8718614	8659030	0.60	cps
Boron	10-1	33154	32578	32361	32697	1.25	cps
Boron	11-1	164814	167846	166818	166493	0.93	cps
Cadmium	108-1	29	21	17	22	28.64	cps
Cadmium	111-1	3615	3201	3166	3327	7.49	cps
Cadmium	106-1	5110	4534	4493	4712	7.32	cps
Calcium	43-1	16422085	16385523	16457890	16421833	0.22	cps
Calcium	44-1	258887931	255285947	259958472	258044117	0.95	cps
Chromium	52-2	6845	6685	6655	6728	1.52	cps
Cobalt	59-2	2370	2207	2160	2246	4.91	cps
Copper	63-2	10447	10601	10310	10453	1.39	cps
Dysprosium	156-1	108	83	58	83	30.00	cps
Dysprosium	156-2	43	30	43	39	19.79	cps
Erbium	164-2	63	37	60	53	27.24	cps
Erbium	164-1	100	125	158	128	22.90	cps
Gadolinium	160-2	63	90	100	84	22.45	cps
Gadolinium	160-1	233	183	158	192	19.92	cps
Holmium	165-2	6965828	6751539	6867002	6861456	1.56	cps
Holmium	165-1	13714305	13791007	13868847	13791386	0.56	cps
Indium	115-1	11355161	11127858	11057232	11180083	1.39	cps
Indium	115-2	2174387	2136543	2152406	2154445	0.88	cps
Iron	56-2	58521686	56786410	56387647	57231914	1.98	cps
Iron	57-2	1405189	1372155	1379491	1385612	1.25	cps
Lead	206-1	3206	3028	3017	3084	3.44	cps
Lead	207-1	2473	2506	2689	2556	4.57	cps
Lead	208-1	11802	11547	11764	11704	1.18	cps
Lithium	6-1	732430	718997	709304	720244	1.61	cps
Magnesium	24-2	83157521	80800037	80167564	81375041	1.94	cps
Manganese	55-2	2619293	2573001	2589914	2594069	0.90	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-02RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:18:28	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2284	2267	2600	2384	7.88	cps
Molybdenum	95-1	1383	1767	1717	1622	12.85	cps
Molybdenum	96-1	2175	2275	2125	2192	3.49	cps
Molybdenum	97-1	1275	1117	1167	1186	6.82	cps
Molybdenum	98-1	2542	2875	2775	2731	6.27	cps
Neodymium	150-1	113	53	120	96	38.42	cps
Neodymium	150-2	13	23	20	19	26.96	cps
Nickel	60-2	1770	1743	1657	1723	3.44	cps
Phosphorus	31-2	1825	1492	1642	1653	10.10	cps
Potassium	39-2	2092716	2061280	2067460	2073819	0.80	cps
Rhodium	103-2	4689092	4599134	4633936	4640721	0.98	cps
Rhodium	103-1	9940712	9749152	9808675	9832846	1.00	cps
Scandium	45-2	309724	301588	305280	305531	1.33	cps
Scandium	45-1	6086277	6026426	6092008	6068237	0.60	cps
Selenium	82-1	201	-69	-79	18	907.97	cps
Selenium	77-2	17	10	23	17	39.99	cps
Selenium	78-2	222	219	248	230	7.03	cps
Silicon	28-1	87068789	87250535	87958021	87425782	0.54	cps
Silver	107-1	5468	5635	6193	5765	6.59	cps
Silver	109-1	4643	5218	5268	5043	6.89	cps
Sodium	23-2	14517497	14262435	14423703	14401212	0.90	cps
Strontium	86-1	53718553	52891466	52864223	53158081	0.91	cps
Strontium	88-1	466821927	460253594	460119110	462398210	0.83	cps
Sulfur	34-1	26095440	25664165	26069677	25943094	0.93	cps
Terbium	159-2	6898541	6742747	6727754	6789681	1.39	cps
Terbium	159-1	14287797	14116918	14408171	14270962	1.03	cps
Thallium	203-1	17	67	58	47	56.72	cps
Thallium	205-1	158	108	150	139	19.29	cps
Tin	118-1	2184	2000	1934	2039	6.35	cps
Titanium	47-1	2034	1967	1942	1981	2.39	cps
Uranium	238-1	3209	3134	3059	3134	2.39	cps
Vanadium	51-2	1363	1523	1367	1418	6.45	cps
Yttrium	89-2	1713855	1678117	1703478	1698483	1.08	cps
Yttrium	89-1	11449349	11313805	11306073	11356409	0.71	cps
Zinc	66-2	3167	3107	3107	3127	1.11	cps
Zirconium	90-1	4101	4067	4051	4073	0.63	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-02RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:18:28	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1692	1809	1717	1739	3.53	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYAAP8L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-15 19:22:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	217	217	211	4.56	cps
Antimony	121-1	575	700	700	658	10.96	cps
Arsenic	75-2	68940	68326	68603	68623	0.45	cps
Barium	135-1	25232	25098	24790	25040	0.91	cps
Barium	137-1	44556	43628	42691	43625	2.14	cps
Beryllium	9-1	61	22	28	37	56.79	cps
Bismuth	209-1	8307767	8307217	8243663	8286216	0.44	cps
Bismuth	209-2	4914117	4966252	4920683	4933684	0.58	cps
Boron	10-1	7144	7110	7419	7224	2.34	cps
Boron	11-1	37773	37849	36854	37492	1.48	cps
Cadmium	106-1	4634	4142	4084	4287	7.05	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Cadmium	111-1	3256	2908	2882	3015	6.93	cps
Calcium	43-1	3015830	3024352	2961418	3000533	1.14	cps
Calcium	44-1	49663531	49585485	48530205	49259741	1.29	cps
Chromium	52-2	2010	1937	2164	2037	5.68	cps
Cobalt	59-2	460	460	543	488	9.86	cps
Copper	63-2	4964	5004	4771	4913	2.54	cps
Dysprosium	156-1	33	33	25	31	15.75	cps
Dysprosium	156-2	17	7	13	12	41.65	cps
Erbium	164-2	43	27	20	30	40.05	cps
Erbium	164-1	50	75	50	58	24.74	cps
Gadolinium	160-1	67	133	117	106	32.87	cps
Gadolinium	160-2	53	50	53	52	3.68	cps
Holmium	165-2	6817942	6736294	6734894	6763043	0.70	cps
Holmium	165-1	12844321	13009497	12913609	12922476	0.64	cps
Indium	115-1	10792033	10814599	10564386	10723673	1.29	cps
Indium	115-2	2193287	2195815	2180591	2189898	0.37	cps
Iron	56-2	11630368	11551969	11400272	11527536	1.01	cps
Iron	57-2	280404	277352	279028	278928	0.55	cps
Lead	206-1	1545	1389	1628	1521	7.98	cps
Lead	207-1	1283	1333	1289	1302	2.11	cps
Lead	208-1	5945	5690	6084	5906	3.39	cps
Lithium	6-1	682495	679137	667291	676307	1.18	cps
Magnesium	24-2	16360772	16421940	16379867	16387526	0.19	cps
Manganese	55-2	524984	522275	524841	524033	0.29	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYAAP8L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-15 19:22:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	792	883	789	12.15	cps
Molybdenum	95-1	567	567	592	575	2.51	cps
Molybdenum	96-1	725	700	808	744	7.62	cps
Molybdenum	97-1	500	467	542	503	7.47	cps
Molybdenum	98-1	725	800	1067	864	20.79	cps
Neodymium	150-1	27	40	27	31	24.74	cps
Neodymium	150-2	17	20	13	17	20.01	cps
Nickel	60-2	573	600	530	568	6.22	cps
Phosphorus	31-2	792	933	775	833	10.44	cps
Potassium	39-2	472293	468449	473167	471303	0.53	cps
Rhodium	103-2	4722553	4767602	4707756	4732637	0.66	cps
Rhodium	103-1	9727215	9808335	9522684	9686078	1.52	cps
Scandium	45-1	5829498	5800203	5718160	5782620	1.00	cps
Scandium	45-2	307147	315556	310444	311049	1.36	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	200	274	215	230	17.07	cps
Selenium	82-1	35	25	-154	-31	-339.37	cps
Silicon	28-1	17443734	17501492	17153917	17366381	1.07	cps
Silver	109-1	1700	1483	1800	1661	9.75	cps
Silver	107-1	1950	2000	1784	1911	5.94	cps
Sodium	23-2	2831671	2840606	2819891	2830723	0.37	cps
Strontium	86-1	10075430	10091823	9945282	10037512	0.80	cps
Strontium	88-1	87955754	87363879	86519531	87279721	0.83	cps
Sulfur	34-1	5504302	5542363	5386828	5477831	1.48	cps
Terbium	159-1	13394653	13536495	13121720	13350956	1.58	cps
Terbium	159-2	6748016	6769759	6704148	6740641	0.50	cps
Thallium	203-1	67	75	42	61	28.39	cps
Thallium	205-1	158	83	108	117	32.73	cps
Tin	118-1	1242	1258	1292	1264	2.01	cps
Titanium	47-1	542	500	708	583	18.90	cps
Uranium	238-1	667	625	708	667	6.25	cps
Vanadium	51-2	300	323	337	320	5.80	cps
Yttrium	89-2	1702696	1719700	1699791	1707395	0.63	cps
Yttrium	89-1	10779173	10884936	10693520	10785876	0.89	cps
Zinc	66-2	1383	1400	1237	1340	6.71	cps
Zirconium	90-1	1325	1584	1458	1456	8.88	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYAAP8L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-15 19:22:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	417	417	394	9.76	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-03RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:25:30	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	238327	243908	239795	240677	1.20	cps
Antimony	121-1	1721507	1735291	1710914	1722571	0.71	cps
Arsenic	75-2	374378	376247	375502	375376	0.25	cps
Barium	135-1	7725792	7756749	7641483	7708008	0.77	cps
Barium	137-1	13381971	13382824	13173941	13312912	0.90	cps
Beryllium	9-1	74114	74393	72205	73571	1.62	cps
Bismuth	209-1	8503719	8631993	8660333	8598682	0.97	cps
Bismuth	209-2	4981837	5011131	5027333	5006767	0.46	cps
Boron	10-1	30799	32720	32227	31915	3.13	cps
Boron	11-1	158927	164049	161613	161529	1.59	cps
Cadmium	106-1	20766	21500	20941	21069	1.82	cps
Cadmium	108-1	12377	12205	12310	12297	0.70	cps
Cadmium	111-1	191333	191566	189819	190906	0.50	cps
Calcium	43-1	16163297	16358141	16156217	16225885	0.71	cps
Calcium	44-1	259254739	257622781	255347572	257408364	0.76	cps
Chromium	52-2	996468	1001482	987928	995293	0.69	cps
Cobalt	59-2	4092633	4086952	4080383	4086656	0.15	cps
Copper	63-2	1497180	1507334	1504403	1502972	0.35	cps
Dysprosium	156-2	63	30	23	39	55.11	cps
Dysprosium	156-1	208	183	142	178	18.94	cps
Erbium	164-1	133	125	100	119	14.53	cps
Erbium	164-2	80	50	60	63	24.12	cps
Gadolinium	160-2	90	100	93	94	5.39	cps
Gadolinium	160-1	208	83	192	161	42.13	cps
Holmium	165-2	6983610	7042353	7011838	7012601	0.42	cps
Holmium	165-1	13840643	13943271	13841397	13875103	0.43	cps
Indium	115-1	11220994	11142064	10948961	11104006	1.26	cps
Indium	115-2	2185348	2199575	2191680	2192201	0.33	cps
Iron	56-2	62580161	62194490	61622490	62132381	0.78	cps
Iron	57-2	1508343	1512189	1503317	1507950	0.30	cps
Lead	206-1	242522	245754	238055	242110	1.60	cps
Lead	207-1	216372	219422	215794	217196	0.90	cps
Lead	208-1	978020	988408	974491	980306	0.74	cps
Lithium	6-1	739164	730168	712865	727399	1.84	cps
Magnesium	24-2	82626933	82774669	82907075	82769559	0.17	cps
Manganese	55-2	3945873	3965119	3932917	3947970	0.41	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-03RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:25:30	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2559	2875	3075	2837	9.19	cps
Molybdenum	95-1	1917	2034	2000	1984	3.03	cps
Molybdenum	96-1	3117	2875	3025	3006	4.06	cps
Molybdenum	97-1	1317	1558	1475	1450	8.47	cps
Molybdenum	98-1	3226	3551	3326	3367	4.94	cps
Neodymium	150-1	547	427	513	496	12.50	cps
Neodymium	150-2	50	43	70	54	25.49	cps
Nickel	60-2	1071735	1080139	1076479	1076118	0.39	cps
Phosphorus	31-2	1734	1767	1884	1795	4.39	cps
Potassium	39-2	2085889	2094673	2088261	2089607	0.22	cps
Rhodium	103-2	4703339	4771442	4740091	4738291	0.72	cps
Rhodium	103-1	9895223	9901342	9722594	9839719	1.03	cps
Scandium	45-1	6082671	6092016	6052516	6075734	0.34	cps
Scandium	45-2	310986	311510	310916	311137	0.10	cps
Selenium	77-2	1220	1217	1117	1185	4.96	cps
Selenium	78-2	4165	4134	4260	4186	1.57	cps
Selenium	82-1	22919	23111	23089	23040	0.46	cps
Silicon	28-1	87177914	87115529	85930654	86741366	0.81	cps
Silver	109-1	562852	562629	557960	561147	0.49	cps
Silver	107-1	591117	594301	585554	590324	0.75	cps
Sodium	23-2	14638740	14672557	14345878	14552392	1.23	cps
Strontium	86-1	52996774	53449037	52193530	52879780	1.20	cps
Strontium	88-1	460793460	465642544	454299360	460245121	1.24	cps
Sulfur	34-1	25794927	26052666	25517157	25788250	1.04	cps
Terbium	159-1	14394568	14431197	14243932	14356566	0.69	cps
Terbium	159-2	6895612	6867272	6850587	6871157	0.33	cps
Thallium	203-1	755902	757626	744187	752572	0.97	cps
Thallium	205-1	1798079	1815450	1781375	1798301	0.95	cps
Tin	118-1	2059	2192	1917	2056	6.69	cps
Titanium	47-1	2075	1784	1884	1914	7.74	cps
Uranium	238-1	3184	3226	3159	3189	1.06	cps
Vanadium	51-2	2082508	2102557	2078979	2088015	0.61	cps
Yttrium	89-2	1731432	1735755	1723323	1730170	0.36	cps
Yttrium	89-1	11236083	11350775	11246607	11277822	0.56	cps
Zinc	66-2	384200	389342	386625	386722	0.67	cps
Zirconium	90-1	3951	3609	4076	3879	6.23	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-03RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP8S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:25:30	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1675	1992	1967	1878	9.38	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-04RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:29:03	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	508	550	467	23.62	cps
Antimony	121-1	2084	2067	2234	2128	4.31	cps
Arsenic	75-2	334845	331966	331912	332908	0.50	cps
Barium	135-1	132889	132217	133646	132917	0.54	cps
Barium	137-1	233284	228731	231298	231104	0.99	cps
Beryllium	9-1	72	39	28	46	49.95	cps
Bismuth	209-1	8705603	8578371	8634334	8639436	0.74	cps
Bismuth	209-2	4853332	4901703	4893411	4882815	0.53	cps
Boron	10-1	31709	32511	33288	32502	2.43	cps
Boron	11-1	164224	162959	163190	163458	0.41	cps
Cadmium	111-1	3179	3138	3093	3136	1.38	cps
Cadmium	106-1	4409	4393	4309	4370	1.23	cps
Cadmium	108-1	17	29	4	17	74.99	cps
Calcium	43-1	15978630	15776104	15836719	15863818	0.66	cps
Calcium	44-1	254251906	251895722	248774272	251640633	1.09	cps
Chromium	52-2	6275	6295	5985	6185	2.81	cps
Cobalt	59-2	2397	2514	2490	2467	2.50	cps
Copper	63-2	9994	10074	9660	9909	2.21	cps
Dysprosium	156-2	33	37	60	43	33.53	cps
Dysprosium	156-1	167	125	92	128	29.41	cps
Erbium	164-1	83	117	133	111	22.91	cps
Erbium	164-2	47	47	37	43	13.32	cps
Gadolinium	160-2	83	90	70	81	12.56	cps
Gadolinium	160-1	117	142	233	164	37.48	cps
Holmium	165-1	13658928	13767345	13560425	13662233	0.76	cps
Holmium	165-2	6855117	6827562	6825977	6836219	0.24	cps
Indium	115-1	10950422	10774128	10845195	10856582	0.82	cps
Indium	115-2	2133302	2127860	2114595	2125252	0.45	cps
Iron	56-2	56313617	55881523	56696719	56297286	0.72	cps
Iron	57-2	1350938	1350706	1348208	1349951	0.11	cps
Lead	206-1	2484	2567	2506	2519	1.71	cps
Lead	207-1	2139	2117	2084	2113	1.32	cps
Lead	208-1	9463	9641	9507	9537	0.97	cps
Lithium	6-1	720857	711109	696743	709570	1.71	cps
Magnesium	24-2	81288573	80877987	81504991	81223850	0.39	cps
Manganese	55-2	2626937	2628653	2622099	2625896	0.13	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-04RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:29:03	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2334	2517	2584	2478	5.22	cps
Molybdenum	95-1	1617	1583	1659	1620	2.32	cps
Molybdenum	96-1	2359	2525	2242	2375	6.00	cps
Molybdenum	97-1	1100	1250	1033	1128	9.84	cps
Molybdenum	98-1	2450	2675	2642	2589	4.69	cps
Neodymium	150-1	120	60	53	78	47.21	cps
Neodymium	150-2	33	30	37	33	10.01	cps
Nickel	60-2	1500	1640	2359	1833	25.15	cps
Phosphorus	31-2	1667	1584	1717	1656	4.07	cps
Potassium	39-2	2047193	2058193	2040066	2048484	0.45	cps
Rhodium	103-2	4620892	4630448	4616807	4622716	0.15	cps
Rhodium	103-1	9699552	9609180	9551314	9620015	0.78	cps
Scandium	45-1	6012565	5834499	5868225	5905097	1.60	cps
Scandium	45-2	305031	303498	301130	303220	0.65	cps
Selenium	82-1	201	193	15	136	77.02	cps
Selenium	77-2	20	27	10	19	44.42	cps
Selenium	78-2	243	202	183	209	14.49	cps
Silicon	28-1	86921214	84916652	85371054	85736307	1.23	cps
Silver	109-1	4501	5068	5151	4907	7.21	cps
Silver	107-1	5226	5251	5535	5337	3.21	cps
Sodium	23-2	14472407	14590982	14536819	14533403	0.41	cps
Strontium	88-1	455560727	450341310	450875160	452259066	0.63	cps
Strontium	86-1	51875519	51637025	51779975	51764173	0.23	cps
Sulfur	34-1	25478457	24781900	24836641	25032333	1.55	cps
Terbium	159-1	14141959	14160279	14041394	14114544	0.45	cps
Terbium	159-2	6813321	6829581	6706666	6783189	0.98	cps
Thallium	203-1	333	350	317	333	5.00	cps
Thallium	205-1	800	792	633	742	12.66	cps
Tin	118-1	1892	1842	1817	1850	2.06	cps
Titanium	47-1	1792	1859	1825	1825	1.83	cps
Uranium	238-1	3301	3192	3284	3259	1.79	cps
Vanadium	51-2	1547	1570	1500	1539	2.32	cps
Yttrium	89-2	1675704	1683563	1681900	1680389	0.25	cps
Yttrium	89-1	11101865	11028420	11126360	11085548	0.46	cps
Zinc	66-2	2607	2414	2544	2521	3.91	cps
Zirconium	90-1	4101	3742	3976	3940	4.62	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-04RE	Instrumnet Name :	P7
Client Sample ID :	MYAAP9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:29:03	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1475	1667	1492	1545	6.87	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-05RE	Instrumnet Name :	P7
Client Sample ID :	MYAAR7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:32:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1917	1525	2159	1867	17.13	cps
Antimony	121-1	6002	6193	6360	6185	2.90	cps
Arsenic	75-2	17327	16778	16441	16849	2.65	cps
Barium	135-1	113797	113200	113982	113660	0.36	cps
Barium	137-1	194048	196368	199540	196652	1.40	cps
Beryllium	9-1	33	33	0	22	86.60	cps
Bismuth	209-1	8765004	8787432	8865002	8805813	0.60	cps
Bismuth	209-2	5172511	5047520	4965918	5061983	2.06	cps
Boron	10-1	14282	13857	14658	14266	2.81	cps
Boron	11-1	72132	74115	73897	73381	1.48	cps
Cadmium	106-1	4476	4709	4468	4551	3.02	cps
Cadmium	108-1	58	50	50	53	9.12	cps
Cadmium	111-1	3321	3437	3263	3340	2.64	cps
Calcium	43-1	6111110	6108428	6121021	6113520	0.11	cps
Calcium	44-1	95229996	95526483	97081308	95945929	1.04	cps
Chromium	52-2	2824	2750	2604	2726	4.11	cps
Cobalt	59-2	42719	41382	40850	41650	2.31	cps
Copper	63-2	23416	23325	23265	23335	0.32	cps
Dysprosium	156-2	73	50	37	53	34.80	cps
Dysprosium	156-1	100	142	133	125	17.63	cps
Erbium	164-1	125	142	225	164	32.69	cps
Erbium	164-2	53	77	50	60	24.22	cps
Gadolinium	160-2	120	127	113	120	5.55	cps
Gadolinium	160-1	183	192	192	189	2.55	cps
Holmium	165-1	13742115	13894182	13923643	13853313	0.70	cps
Holmium	165-2	7165174	6999108	6861990	7008758	2.17	cps
Indium	115-2	2274792	2210555	2184736	2223361	2.09	cps
Indium	115-1	11302503	11284113	11430670	11339095	0.70	cps
Iron	56-2	2450961	2386182	2359744	2398962	1.96	cps
Iron	57-2	62031	62528	60966	61842	1.29	cps
Lead	206-1	3762	3612	3623	3665	2.28	cps
Lead	207-1	2834	3073	2917	2941	4.12	cps
Lead	208-1	13798	13803	13709	13770	0.39	cps
Lithium	6-1	720688	716194	717739	718207	0.32	cps
Magnesium	24-2	35576809	35100878	34052570	34910086	2.23	cps
Manganese	55-2	1269646	1228605	1211768	1236673	2.41	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-05RE	Instrumnet Name :	P7
Client Sample ID :	MYAAR7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:32:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12765	11939	12623	12442	3.55	cps
Molybdenum	95-1	20424	20415	21100	20646	1.90	cps
Molybdenum	96-1	22460	22226	21717	22135	1.72	cps
Molybdenum	97-1	13240	13340	12848	13143	1.98	cps
Molybdenum	98-1	33632	33181	33448	33421	0.68	cps
Neodymium	150-1	153	107	120	127	18.98	cps
Neodymium	150-2	37	50	43	43	15.38	cps
Nickel	60-2	20091	19854	19196	19713	2.35	cps
Phosphorus	31-2	725	633	583	647	11.10	cps
Potassium	39-2	2669183	2608501	2571005	2616230	1.89	cps
Rhodium	103-2	4966737	4836202	4757335	4853425	2.18	cps
Rhodium	103-1	10077986	10172279	10281136	10177134	1.00	cps
Scandium	45-1	6053608	6058563	6175590	6095921	1.13	cps
Scandium	45-2	326112	318892	314098	319701	1.89	cps
Selenium	77-2	7	20	13	13	49.99	cps
Selenium	78-2	185	215	174	191	11.01	cps
Selenium	82-1	107	243	38	129	80.59	cps
Silicon	28-1	23371440	23354497	23402107	23376015	0.10	cps
Silver	109-1	4626	4751	4626	4668	1.55	cps
Silver	107-1	4859	5326	5343	5176	5.30	cps
Sodium	23-2	5676764	5561374	5413520	5550553	2.38	cps
Strontium	86-1	21410873	21285109	21478693	21391559	0.46	cps
Strontium	88-1	184690183	184493100	187352658	185511981	0.86	cps
Sulfur	34-1	9573847	9555889	9583458	9571065	0.15	cps
Terbium	159-1	14386908	14341886	14349776	14359524	0.17	cps
Terbium	159-2	7141480	6956797	6778211	6958829	2.61	cps
Thallium	203-1	200	158	133	164	20.55	cps
Thallium	205-1	467	442	517	475	8.04	cps
Tin	118-1	1633	1659	1917	1736	9.04	cps
Titanium	47-1	2026	1734	1726	1828	9.37	cps
Uranium	238-1	30345	31113	30178	30545	1.63	cps
Vanadium	51-2	2084	2177	1797	2019	9.81	cps
Yttrium	89-2	1805547	1746346	1730023	1760638	2.26	cps
Yttrium	89-1	11536616	11398003	11608388	11514336	0.93	cps
Zinc	66-2	8292	7989	7722	8001	3.57	cps
Zirconium	90-1	5689	1917	1759	3122	71.28	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-05RE	Instrumnet Name :	P7
Client Sample ID :	MYAAR7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:32:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1010	575	592	726	33.96	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-06RE	Instrumnet Name :	P7
Client Sample ID :	MYAAW0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:36:05	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	192	308	250	23.33	cps
Antimony	121-1	4701	4668	4743	4704	0.80	cps
Arsenic	75-2	3608	3713	3912	3744	4.12	cps
Barium	135-1	50067	51513	50401	50660	1.50	cps
Barium	137-1	87476	88616	86964	87685	0.96	cps
Beryllium	9-1	44	50	6	33	72.64	cps
Bismuth	209-1	8625226	8134785	8718677	8492896	3.69	cps
Bismuth	209-2	4963470	5030254	5084559	5026095	1.21	cps
Boron	10-1	14874	14883	15350	15036	1.81	cps
Boron	11-1	74040	75070	74668	74593	0.70	cps
Cadmium	106-1	4393	4426	4451	4423	0.66	cps
Cadmium	108-1	33	33	75	47	50.95	cps
Cadmium	111-1	3801	3842	3772	3805	0.92	cps
Calcium	43-1	12811231	13008355	12757249	12858945	1.03	cps
Calcium	44-1	202568646	202906709	201766217	202413857	0.29	cps
Chromium	52-2	1803	1823	1887	1838	2.37	cps
Cobalt	59-2	1900	1837	1900	1879	1.95	cps
Copper	63-2	15879	15729	16493	16033	2.53	cps
Dysprosium	156-2	27	17	17	20	28.86	cps
Dysprosium	156-1	42	108	83	78	43.30	cps
Erbium	164-1	58	58	75	64	15.05	cps
Erbium	164-2	30	40	30	33	17.32	cps
Gadolinium	160-2	57	60	47	54	12.74	cps
Gadolinium	160-1	142	125	92	119	21.31	cps
Holmium	165-2	6989403	7065342	7165494	7073413	1.25	cps
Holmium	165-1	13714990	12885752	13578124	13392956	3.32	cps
Indium	115-1	11189003	10348903	11137624	10891843	4.32	cps
Indium	115-2	2191762	2219702	2250785	2220750	1.33	cps
Iron	56-2	615196	627783	632813	625264	1.45	cps
Iron	57-2	19647	18501	19263	19137	3.05	cps
Lead	206-1	2517	2523	2350	2463	3.97	cps
Lead	207-1	2045	1884	2167	2032	7.00	cps
Lead	208-1	9279	9613	9407	9433	1.78	cps
Lithium	6-1	704131	654123	689346	682533	3.76	cps
Magnesium	24-2	68297233	68119129	69171112	68529158	0.82	cps
Manganese	55-2	77848	79527	79912	79096	1.39	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-06RE	Instrumnet Name :	P7
Client Sample ID :	MYAAW0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:36:05	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3842	3926	3951	3906	1.45	cps
Molybdenum	95-1	5618	6102	5926	5882	4.16	cps
Molybdenum	96-1	6568	6977	6193	6580	5.96	cps
Molybdenum	97-1	3817	4026	4067	3970	3.37	cps
Molybdenum	98-1	9445	9595	9629	9556	1.02	cps
Neodymium	150-1	27	40	20	29	35.25	cps
Neodymium	150-2	20	7	20	16	49.47	cps
Nickel	60-2	14411	14424	14184	14339	0.94	cps
Phosphorus	31-2	525	542	533	533	1.56	cps
Potassium	39-2	1160278	1164977	1178675	1167977	0.82	cps
Rhodium	103-2	4752110	4810191	4896602	4819634	1.51	cps
Rhodium	103-1	9852230	9127858	9909108	9629732	4.52	cps
Scandium	45-1	6008126	5688641	6039138	5911968	3.28	cps
Scandium	45-2	317942	321632	323032	320869	0.82	cps
Selenium	77-2	70	30	63	54	39.36	cps
Selenium	78-2	315	324	333	324	2.86	cps
Selenium	82-1	754	626	720	700	9.49	cps
Silicon	28-1	37477386	38104539	37519965	37700630	0.93	cps
Silver	109-1	3951	4659	4434	4348	8.33	cps
Silver	107-1	4443	5193	5218	4951	8.90	cps
Sodium	23-2	9965332	10092515	10125975	10061274	0.84	cps
Strontium	86-1	51299868	51200682	51171026	51223859	0.13	cps
Strontium	88-1	444737743	444701043	446695660	445378149	0.26	cps
Sulfur	34-1	19985405	20091688	19888417	19988503	0.51	cps
Terbium	159-1	14179411	13442136	14159168	13926905	3.02	cps
Terbium	159-2	6930187	6954211	7003764	6962721	0.54	cps
Thallium	203-1	633	600	567	600	5.56	cps
Thallium	205-1	1308	1242	1300	1283	2.83	cps
Tin	118-1	1558	1500	1375	1478	6.34	cps
Titanium	47-1	750	992	742	828	17.15	cps
Uranium	238-1	56490	56264	57034	56596	0.70	cps
Vanadium	51-2	883	1023	877	928	8.93	cps
Yttrium	89-2	1751223	1755068	1792938	1766410	1.31	cps
Yttrium	89-1	11370112	10571857	11305241	11082403	4.00	cps
Zinc	66-2	6148	6231	6565	6315	3.49	cps
Zirconium	90-1	1325	1133	1425	1295	11.45	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	I2109-06RE	Instrumnet Name :	P7
Client Sample ID :	MYAAW0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:36:05	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	217	367	281	27.60	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:39:37	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1144782	1145084	1127136	1139001	0.90	cps
Antimony	121-1	7521375	7461133	7360954	7447821	1.09	cps
Arsenic	75-2	291185	291982	293575	292247	0.42	cps
Barium	135-1	8958860	8875011	8920963	8918278	0.47	cps
Barium	137-1	15476612	15283156	15312047	15357272	0.68	cps
Beryllium	9-1	658004	652037	650293	653444	0.62	cps
Bismuth	209-2	4825822	4822557	4784222	4810867	0.48	cps
Bismuth	209-1	8101337	8053991	8069188	8074839	0.30	cps
Boron	10-1	90169	91299	91535	91001	0.80	cps
Boron	11-1	455319	460529	462406	459418	0.80	cps
Cadmium	106-1	194196	193285	196975	194818	0.99	cps
Cadmium	108-1	128299	127581	127681	127854	0.30	cps
Cadmium	111-1	1768674	1747532	1744409	1753538	0.75	cps
Calcium	43-1	1786480	1781211	1775940	1781210	0.30	cps
Calcium	44-1	29644008	29245153	29022946	29304036	1.07	cps
Chromium	52-2	2322387	2333186	2349109	2334894	0.58	cps
Cobalt	59-2	3815343	3853617	3880180	3849713	0.85	cps
Copper	63-2	5437885	5434742	5428546	5433724	0.09	cps
Dysprosium	156-1	158	150	142	150	5.55	cps
Dysprosium	156-2	33	30	47	37	24.06	cps
Erbium	164-2	37	27	33	32	15.80	cps
Erbium	164-1	83	17	42	47	71.32	cps
Gadolinium	160-1	150	75	158	128	35.92	cps
Gadolinium	160-2	63	37	40	47	31.13	cps
Holmium	165-2	6426847	6473118	6445823	6448596	0.36	cps
Holmium	165-1	12714103	12649313	12743667	12702361	0.38	cps
Indium	115-1	10438671	10359481	10320309	10372820	0.58	cps
Indium	115-2	2105166	2097253	2110710	2104376	0.32	cps
Iron	56-2	97660683	98637413	98369180	98222425	0.51	cps
Iron	57-2	2359572	2370242	2373366	2367727	0.31	cps
Lead	206-1	5438849	5376129	5349013	5387997	0.86	cps
Lead	207-1	4988067	4923419	4924817	4945434	0.75	cps
Lead	208-1	22760945	22545995	22320626	22542522	0.98	cps
Lithium	6-1	642798	641182	638006	640662	0.38	cps
Magnesium	24-2	14585385	14582919	14624960	14597755	0.16	cps
Manganese	55-2	2534564	2550789	2559000	2548118	0.49	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:39:37	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6526685	6459895	6519883	6502154	0.57	cps
Molybdenum	95-1	3394338	3363238	3345536	3367704	0.73	cps
Molybdenum	96-1	4341027	4327777	4331914	4333573	0.16	cps
Molybdenum	97-1	2112532	2092319	2094414	2099755	0.53	cps
Molybdenum	98-1	5457523	5435406	5642188	5511705	2.06	cps
Neodymium	150-2	40	73	40	51	37.65	cps
Neodymium	150-1	520	387	427	444	15.40	cps
Nickel	60-2	1022618	1026977	1028528	1026041	0.30	cps
Phosphorus	31-2	71966	72150	71481	71866	0.48	cps
Potassium	39-2	8614732	8667782	8584202	8622239	0.49	cps
Rhodium	103-2	4575779	4619183	4608152	4601038	0.49	cps
Rhodium	103-1	9435913	9434723	9353253	9407963	0.50	cps
Scandium	45-1	5577235	5688184	5611398	5625606	1.01	cps
Scandium	45-2	306072	307018	309316	307469	0.54	cps
Selenium	82-1	100716	99112	99387	99738	0.86	cps
Selenium	77-2	5304	5408	5411	5374	1.13	cps
Selenium	78-2	18243	17965	18504	18237	1.48	cps
Silicon	28-1	3426699	4288483	4288430	4001204	12.43	cps
Silver	109-1	8743478	8651647	8590581	8661902	0.89	cps
Silver	107-1	9093726	8995721	9086156	9058534	0.60	cps
Sodium	23-2	29264665	29004558	29102911	29124045	0.45	cps
Strontium	86-1	2252530	2236776	2247520	2245609	0.36	cps
Strontium	88-1	19992344	19832603	20073403	19966116	0.61	cps
Sulfur	34-1	1134363	1137804	1127856	1133341	0.45	cps
Terbium	159-2	6348518	6366735	6547772	6421008	1.72	cps
Terbium	159-1	13245391	13082458	13183401	13170416	0.62	cps
Thallium	203-1	6712998	6745461	6760980	6739813	0.36	cps
Thallium	205-1	16663010	16445875	16568067	16558984	0.66	cps
Tin	118-1	5869182	5826829	5812000	5836004	0.51	cps
Titanium	47-1	869860	864899	872608	869122	0.45	cps
Uranium	238-1	22853655	22707346	22696271	22752424	0.39	cps
Vanadium	51-2	1940579	1941898	1976464	1952980	1.04	cps
Yttrium	89-1	10610778	10464313	10485055	10520049	0.75	cps
Yttrium	89-2	1675271	1684444	1684637	1681451	0.32	cps
Zinc	66-2	726744	723536	727644	725975	0.30	cps
Zirconium	90-1	12458051	12323755	12175444	12319083	1.15	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:39:37	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2669690	2653051	2646509	2656417	0.45	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:43:03	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	167	142	142	17.65	cps
Antimony	121-1	25048	28046	31052	28049	10.70	cps
Arsenic	75-2	344	491	517	451	20.61	cps
Barium	135-1	642	733	483	619	20.42	cps
Barium	137-1	1492	992	1125	1203	21.53	cps
Beryllium	9-1	106	133	39	93	52.42	cps
Bismuth	209-2	4885864	4845378	4858845	4863362	0.42	cps
Bismuth	209-1	8053715	8171120	8174217	8133017	0.84	cps
Boron	10-1	1884	1917	1909	1903	0.91	cps
Boron	11-1	10387	9770	9428	9862	4.93	cps
Cadmium	111-1	2908	3200	3228	3112	5.69	cps
Cadmium	106-1	3842	4243	4351	4145	6.46	cps
Cadmium	108-1	33	17	38	29	37.79	cps
Calcium	43-1	1158	1317	1267	1247	6.49	cps
Calcium	44-1	37081	36814	35101	36332	2.96	cps
Chromium	52-2	1097	1110	1197	1135	4.79	cps
Cobalt	59-2	287	257	283	276	5.97	cps
Copper	63-2	3337	3327	3124	3263	3.69	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Dysprosium	156-1	17	0	33	17	99.99	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-2	40	50	33	41	20.41	cps
Gadolinium	160-1	108	67	100	92	24.05	cps
Holmium	165-1	12536352	12619376	12621979	12592569	0.39	cps
Holmium	165-2	6369020	6563154	6407979	6446717	1.59	cps
Indium	115-1	10665576	10734782	10622416	10674258	0.53	cps
Indium	115-2	2184309	2176433	2185142	2181961	0.22	cps
Iron	56-2	17455	17255	16715	17142	2.23	cps
Iron	57-2	328	344	350	341	3.39	cps
Lead	206-1	1928	1917	1895	1913	0.89	cps
Lead	207-1	1722	1728	1545	1665	6.26	cps
Lead	208-1	7846	7707	7190	7581	4.56	cps
Lithium	6-1	647270	648329	646158	647252	0.17	cps
Magnesium	24-2	2042	2175	2092	2103	3.20	cps
Manganese	55-2	190	183	180	184	2.76	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:43:03	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	96-1	5610	7361	9145	7372	23.98	cps
Molybdenum	97-1	3567	4126	5176	4290	19.04	cps
Molybdenum	98-1	9087	10955	13098	11047	18.17	cps
Molybdenum	94-1	3642	4718	5501	4620	20.20	cps
Molybdenum	95-1	5193	6769	8303	6755	23.02	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	167	200	190	186	9.22	cps
Phosphorus	31-2	508	542	500	517	4.27	cps
Potassium	39-2	66458	66684	67672	66938	0.96	cps
Rhodium	103-2	4776431	4748140	4799112	4774561	0.53	cps
Rhodium	103-1	9770240	9781309	9754729	9768759	0.14	cps
Scandium	45-2	309333	308872	309169	309125	0.08	cps
Scandium	45-1	5680614	5728082	5742441	5717046	0.57	cps
Selenium	82-1	161	212	157	177	17.31	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	235	261	246	248	5.26	cps
Silicon	28-1	704558	707104	698544	703402	0.62	cps
Silver	109-1	2117	1800	1725	1881	11.06	cps
Silver	107-1	2017	1834	1867	1906	5.13	cps
Sodium	23-2	36929	37180	36086	36732	1.56	cps
Strontium	86-1	6168	6710	6427	6435	4.21	cps
Strontium	88-1	11580	11171	10529	11094	4.77	cps
Sulfur	34-1	589783	590829	590036	590216	0.09	cps
Terbium	159-1	12931811	12939448	13021429	12964229	0.38	cps
Terbium	159-2	6571476	6589365	6649877	6603573	0.62	cps
Thallium	203-1	1584	1458	1267	1436	11.11	cps
Thallium	205-1	3576	3117	2725	3139	13.56	cps
Tin	118-1	4167	4726	5276	4723	11.74	cps
Titanium	47-1	142	192	208	181	19.22	cps
Uranium	238-1	1900	1959	1917	1925	1.56	cps
Vanadium	51-2	150	130	143	141	7.22	cps
Yttrium	89-2	1692706	1694449	1701095	1696083	0.26	cps
Yttrium	89-1	10629778	10718718	10592511	10647002	0.61	cps
Zinc	66-2	200	133	197	177	21.26	cps
Zirconium	90-1	2375	2425	2325	2375	2.11	cps

LB Number :	LB86383	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-03-15 19:43:03	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	600	533	525	15.14	cps