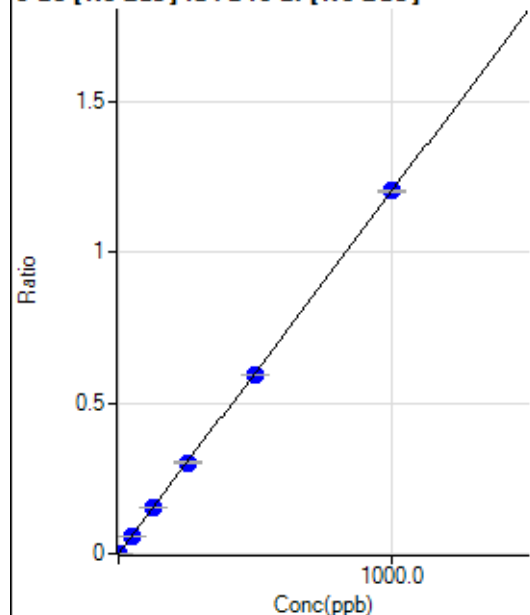


Batch Folder: D:\ICP-MS Data\P7060217 .b\
Analysis File: P7060217 .batch.bin
DA Date-Time: 2017-06-02 17:23:10
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-06-02 11:53:57
2			
3	005CALS.d	S02	2017-06-02 12:01:37
4	006CALS.d	S03	2017-06-02 12:05:27
5	007CALS.d	S04	2017-06-02 12:09:34
6	008CALS.d	S05	2017-06-02 12:13:17
7	009CALS.d	S06	2017-06-02 12:16:58
8	010CALS.d	S07	2017-06-02 12:20:33
9	011CALS.d	S08	2017-06-02 12:24:06

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	96.30	0.0001	P	43.6
2	☐	0.100					
3	☐	1.000	0.880	2005.75	0.0011	P	6.7
4	☐	50.000	49.933	108848.43	0.0601	P	0.9
5	☐	125.000	126.191	275482.43	0.1519	P	0.5
6	☐	250.000	251.528	544982.31	0.3027	P	0.5
7	☐	500.000	495.695	1068387.46	0.5966	P	0.1
8	☐	1000.000	1001.625	2134148.44	1.2054	P	0.3
9	☐			763.01	0.0005	P	20.5

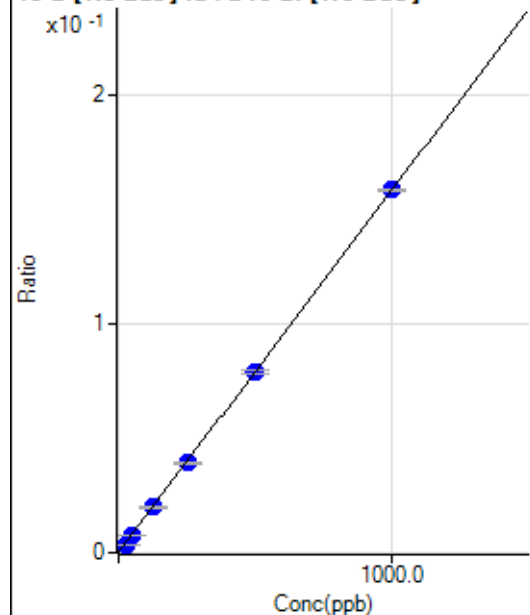
$$y = 0.0012 * x + 5.2735E-005$$

$$R = 1.0000$$

$$DL = 0.05737$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	291.68	0.0002	P	19.9
2	☐	2.500					
3	☐	25.000	22.195	6610.03	0.0037	P	2.0
4	☐	50.000	48.465	14143.24	0.0078	P	1.8
5	☐	125.000	124.129	35840.49	0.0198	P	1.9
6	☐	250.000	246.382	70339.19	0.0391	P	1.3
7	☐	500.000	498.508	141282.38	0.0789	P	1.4
8	☐	1000.000	1001.906	280449.64	0.1584	P	0.5
9	☐			9011.43	0.0056	P	2.1

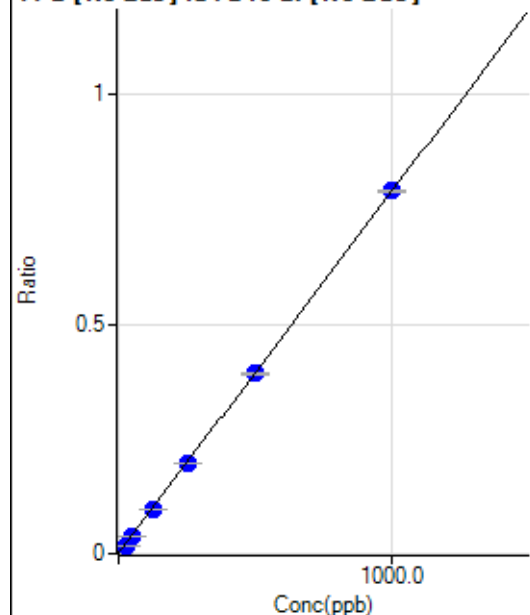
$$y = 1.5795E-004 * x + 1.5972E-004$$

$$R = 1.0000$$

$$DL = 0.6035$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1316.78	0.0007	P	3.0
2	☐	2.500					
3	☐	25.000	21.965	32474.87	0.0180	P	1.0
4	☐	50.000	49.228	71422.11	0.0395	P	1.1
5	☐	125.000	123.117	177013.39	0.0976	P	1.1
6	☐	250.000	249.510	354772.53	0.1971	P	0.5
7	☐	500.000	496.287	700726.74	0.3913	P	0.5
8	☐	1000.000	1002.329	1397828.72	0.7895	P	0.5
9	☐			44159.88	0.0275	P	5.7

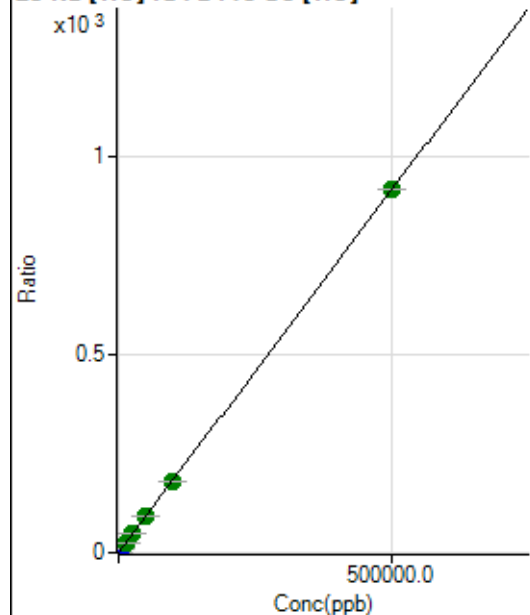
$$y = 7.8699\text{E-}004 * x + 7.2112\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.08346$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18687.29	0.0762	P	1.7
2	☐	50.000					
3	☐	500.000	463.116	228373.71	0.9247	P	0.6
4	☐	5000.000	5114.602	2362152.85	9.4473	P	0.5
5	☐	12500.000	12808.726	5732968.05	23.5447	A	0.2
6	☐	25000.000	25269.061	11235977.77	46.3748	A	0.8
7	☐	50000.000	50013.774	22456253.63	91.7126	A	0.3
8	☐	100000.00	98617.705	44926239.89	180.7659	A	0.4
9	☐	500000.00	500252.80	238267272.0	916.6511	A	0.2

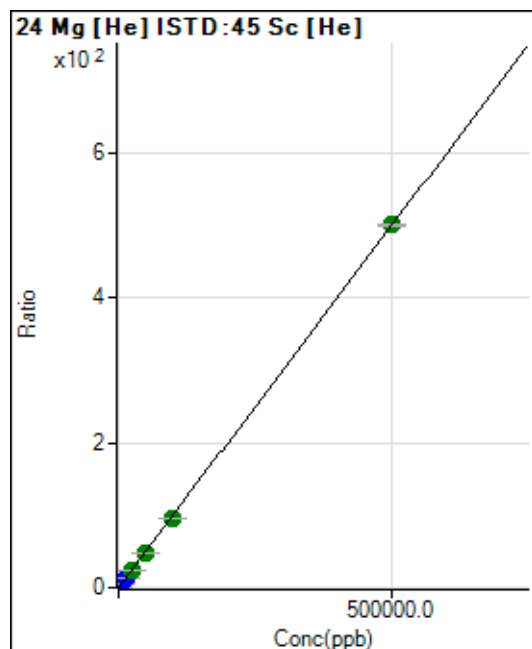
$$y = 0.0018 * x + 0.0762$$

$$R = 1.0000$$

$$DL = 2.062$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	930.63	0.0038	P	15.5
2	☐	50.000					
3	☐	500.000	441.608	109791.95	0.4446	P	0.8
4	☐	5000.000	4947.554	1235689.11	4.9421	P	0.7
5	☐	12500.000	12440.556	3024394.99	12.4210	P	0.6
6	☐	25000.000	24481.470	5921365.62	24.4393	A	0.7
7	☐	50000.000	48303.880	11806205.04	48.2171	A	0.5
8	☐	100000.00	95263.611	23632761.46	95.0887	A	0.4
9	☐	500000.00	501144.88	130016384.8	500.2085	A	0.7

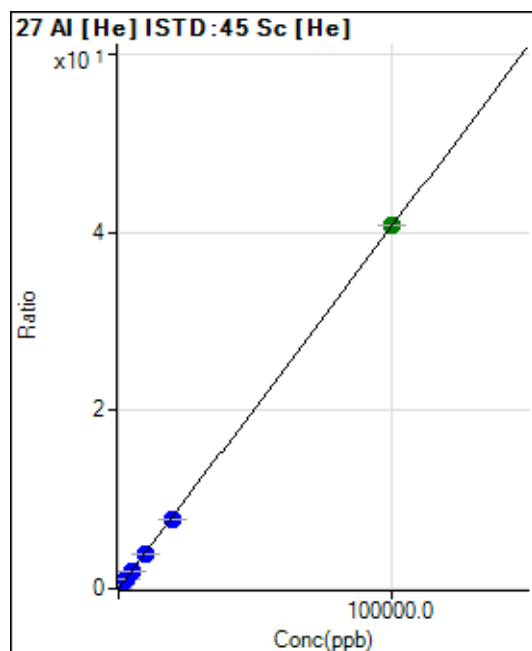
$$y = 9.9812\text{E-}004 * x + 0.0038$$

$$R = 0.9999$$

$$DL = 1.771$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0004	P	28.2
2	☐	2.000					
3	☐	20.000	17.595	1852.98	0.0075	P	8.8
4	☐	1000.000	975.315	99175.55	0.3967	P	0.9
5	☐	2500.000	2438.452	241338.37	0.9912	P	1.1
6	☐	5000.000	4819.789	474600.93	1.9588	P	0.6
7	☐	10000.000	9554.587	950692.08	3.8827	P	0.7
8	☐	20000.000	18916.559	1910425.20	7.6868	P	0.5
9	☐	100000.00	100272.02	10590715.08	40.7441	A	0.2

$$y = 4.0633\text{E-}004 * x + 3.5139\text{E-}004$$

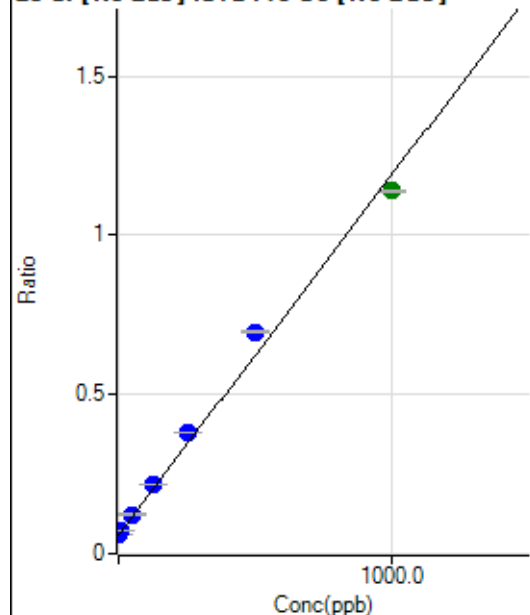
$$R = 0.9999$$

$$DL = 0.7315$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	353196.90	0.0591	P	1.0
2	☐	1.000					
3	☐	10.000	9.956	421689.86	0.0703	P	1.2
4	☐	50.000	56.987	735093.49	0.1234	P	1.1
5	☐	125.000	141.809	1310797.56	0.2193	P	0.3
6	☐	250.000	282.839	2249526.87	0.3786	P	0.1
7	☐	500.000	565.364	4114376.00	0.6977	P	0.3
8	☐	1000.000	956.658	6839738.52	1.1398	A	0.4
9	☐			583169.79	0.1015	P	1.5

$$y = 0.0011 * x + 0.0591$$

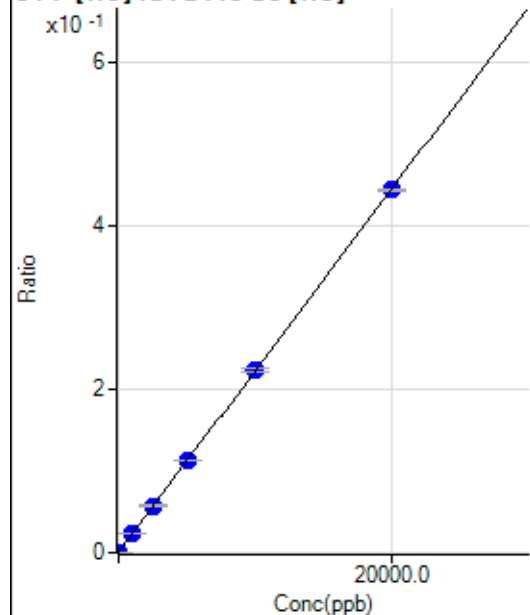
$$R = 0.9960$$

$$DL = 1.503$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	6.190	180.56	0.0007	P	19.0
2	☐	0.000					
3	☐	0.000	-6.190	113.89	0.0005	P	33.3
4	☐	1000.000	1031.338	5870.82	0.0235	P	3.9
5	☐	2500.000	2551.185	13929.30	0.0572	P	2.4
6	☐	5000.000	5056.320	27328.60	0.1128	P	1.2
7	☐	10000.000	10030.155	54640.02	0.2232	P	2.8
8	☐	20000.000	19962.877	110236.03	0.4435	P	0.5
9	☐			230.56	0.0009	P	19.1

$$y = 2.2188E-005 * x + 5.9873E-004$$

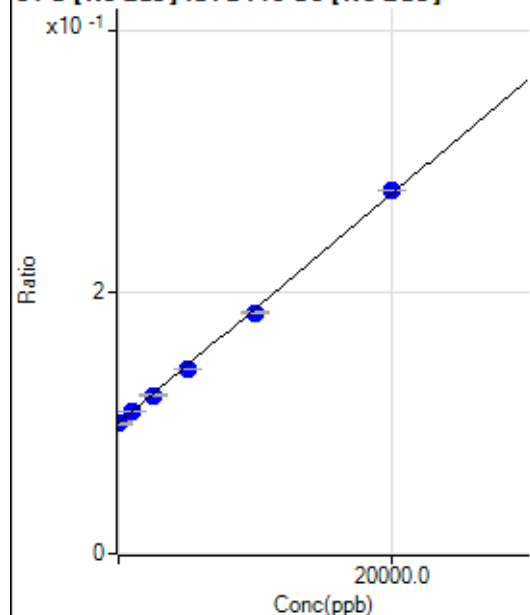
$$R = 1.0000$$

$$DL = 19.81$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	45.051	600492.69	0.1004	P	1.0
2	☐	0.000					
3	☐	0.000	-45.051	597533.96	0.0996	P	0.9
4	☐	1000.000	969.570	646170.19	0.1085	P	0.2
5	☐	2500.000	2427.433	724944.69	0.1213	P	0.4
6	☐	5000.000	4749.808	841345.55	0.1416	P	0.2
7	☐	10000.000	9629.755	1086802.53	0.1843	P	0.7
8	☐	20000.000	20258.263	1664410.13	0.2774	P	0.1
9	☐			568194.15	0.0989	P	0.6

$$y = 8.7540\text{E-}006 * x + 0.1000$$

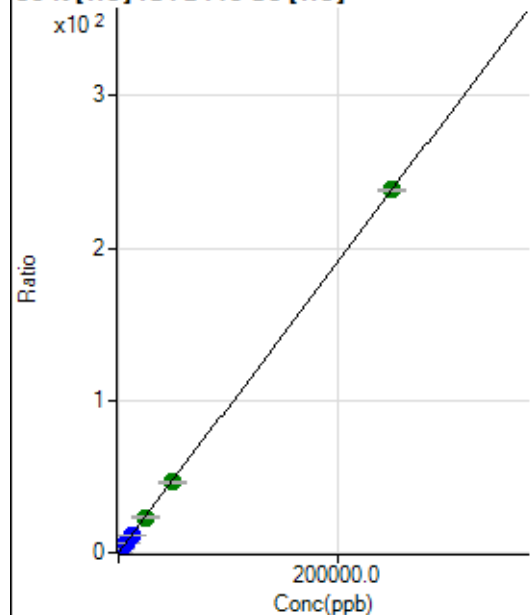
$$R = 0.9997$$

$$DL = 323.1$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35067.56	0.1430	P	2.7
2	☐	50.000					
3	☐	500.000	442.767	139225.78	0.5637	P	0.3
4	☐	2500.000	2448.203	617459.22	2.4694	P	0.1
5	☐	6250.000	6142.217	1456011.36	5.9797	P	0.6
6	☐	12500.000	12248.565	2854711.13	11.7824	P	0.9
7	☐	25000.000	24373.641	5706210.37	23.3045	A	0.8
8	☐	50000.000	48381.620	11461961.28	46.1185	A	0.3
9	☐	250000.00	250402.21	61887075.69	238.0920	A	0.8

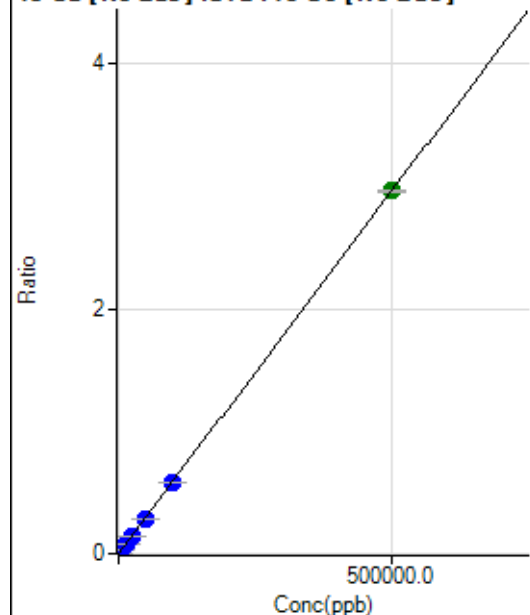
$$y = 9.5027\text{E-}004 * x + 0.1430$$

$$R = 1.0000$$

$$DL = 12.04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	863.95	0.0001	P	16.5
2	☐	50.000					
3	☐	500.000	423.420	15903.59	0.0027	P	3.2
4	☐	5000.000	4942.478	175102.83	0.0294	P	0.8
5	☐	12500.000	12318.139	436782.48	0.0731	P	0.7
6	☐	25000.000	24535.035	863844.10	0.1454	P	0.3
7	☐	50000.000	48813.598	1704670.11	0.2891	P	0.6
8	☐	100000.00	97613.117	3468190.05	0.5779	P	0.8
9	☐	500000.00	500624.46	17020587.71	2.9635	A	0.7

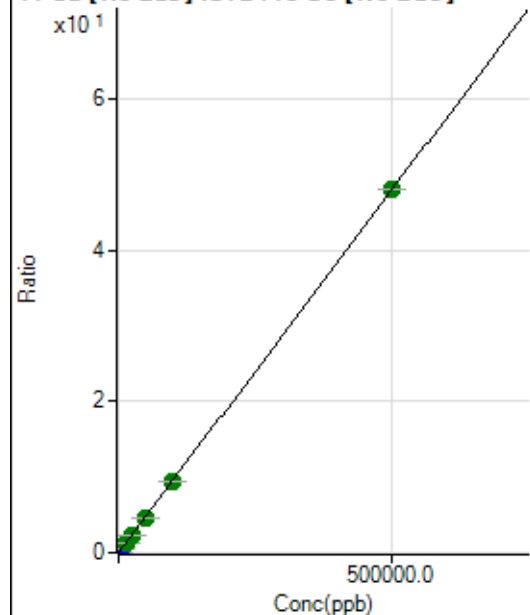
$$y = 5.9193\text{E-}006 * x + 1.4444\text{E-}004$$

$$R = 1.0000$$

$$DL = 12.11$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	23764.65	0.0040	P	1.2
2	☐	50.000					
3	☐	500.000	419.546	265096.79	0.0442	P	0.4
4	☐	5000.000	4921.487	2833511.02	0.4758	P	0.3
5	☐	12500.000	12217.756	7026111.96	1.1752	A	0.6
6	☐	25000.000	24500.753	13980345.62	2.3527	A	0.3
7	☐	50000.000	48787.886	27603063.46	4.6810	A	0.3
8	☐	100000.00	97259.387	55974732.50	9.3277	A	0.7
9	☐	500000.00	500702.21	275689228.3	48.0036	A	0.1

$$y = 9.5865\text{E-}005 * x + 0.0040$$

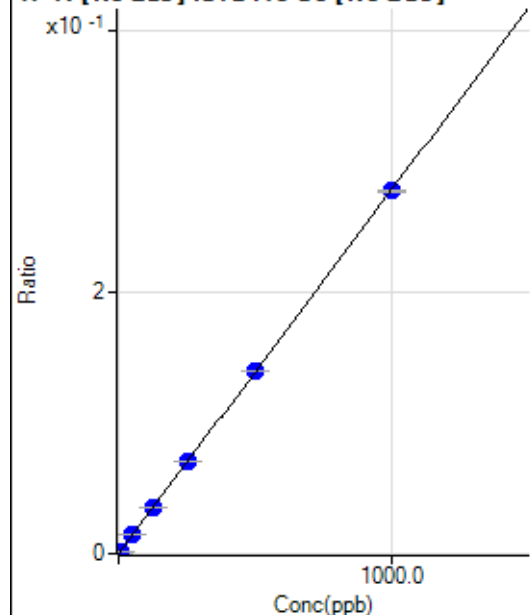
$$R = 1.0000$$

$$DL = 1.451$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	266.68	0.0000	P	6.0
2	☐	0.500					
3	☐	5.000	4.419	7641.23	0.0013	P	2.7
4	☐	50.000	50.424	83807.51	0.0141	P	0.5
5	☐	125.000	127.190	211801.50	0.0354	P	0.4
6	☐	250.000	252.960	418417.97	0.0704	P	0.8
7	☐	500.000	502.737	824973.56	0.1399	P	0.2
8	☐	1000.000	997.600	1665667.54	0.2776	P	0.3
9	☐			2219.72	0.0004	P	9.6

$$y = 2.7819E-004 * x + 4.4585E-005$$

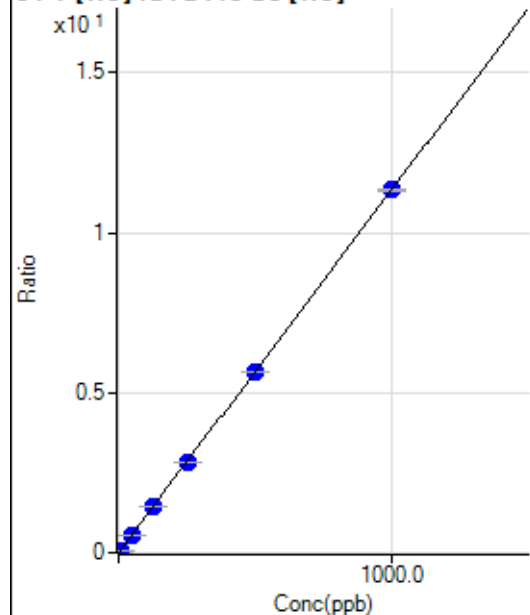
$$R = 1.0000$$

$$DL = 0.02885$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21.11	0.0001	P	18.0
2	☐	0.500					
3	☐	5.000	4.585	12859.11	0.0521	P	1.7
4	☐	50.000	49.865	141383.00	0.5654	P	0.4
5	☐	125.000	125.776	347243.60	1.4261	P	0.6
6	☐	250.000	250.813	689001.62	2.8437	P	0.8
7	☐	500.000	498.696	1384452.04	5.6542	P	0.4
8	☐	1000.000	1000.361	2818864.96	11.3419	P	0.3
9	☐			1353.42	0.0052	P	4.3

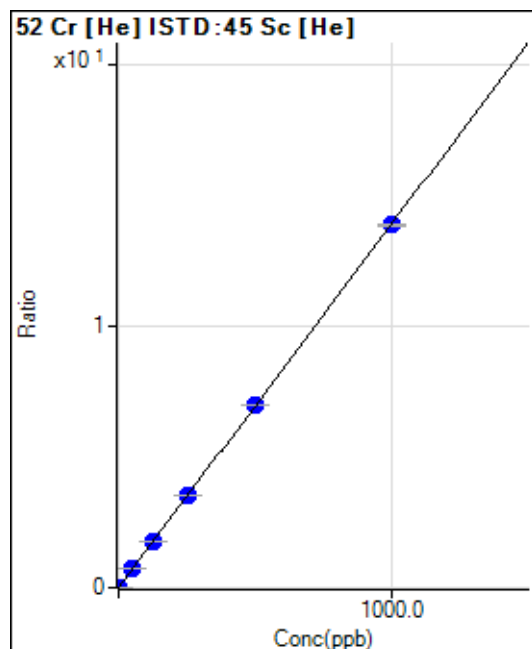
$$y = 0.0113 * x + 8.6065E-005$$

$$R = 1.0000$$

$$DL = 0.004109$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1438.98	0.0059	P	2.5
2	☐	0.200					
3	☐	2.000	2.170	8906.15	0.0361	P	1.3
4	☐	50.000	50.834	178364.14	0.7133	P	0.4
5	☐	125.000	127.716	434228.57	1.7833	P	0.6
6	☐	250.000	253.068	854753.57	3.5279	P	1.1
7	☐	500.000	501.648	1710925.46	6.9875	P	0.7
8	☐	1000.000	998.028	3453619.98	13.8958	P	0.4
9	☐			92940.51	0.3576	P	0.9

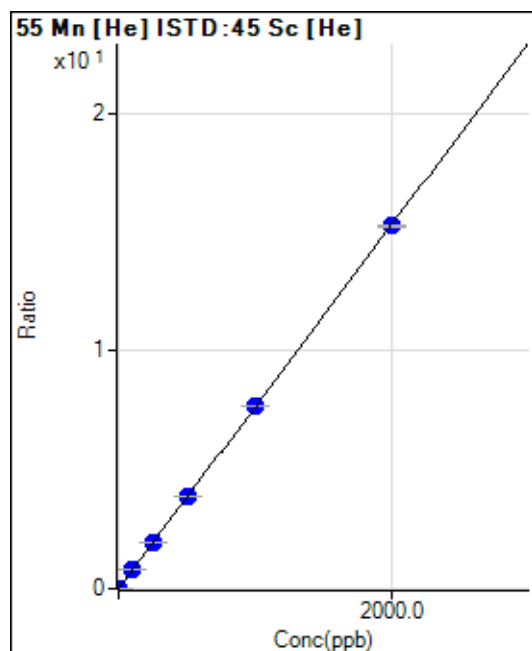
$$y = 0.0139 * x + 0.0059$$

$$R = 1.0000$$

$$DL = 0.03123$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.00	0.0007	P	15.9
2	☐	0.100					
3	☐	1.000	0.943	1963.50	0.0080	P	0.9
4	☐	100.000	101.081	193589.83	0.7742	P	0.4
5	☐	250.000	254.326	474054.84	1.9469	P	0.7
6	☐	500.000	506.953	940095.84	3.8801	P	0.9
7	☐	1000.000	1005.383	1883982.85	7.6943	P	0.8
8	☐	2000.000	1994.976	3794398.35	15.2669	P	0.5
9	☐			14774.25	0.0568	P	1.1

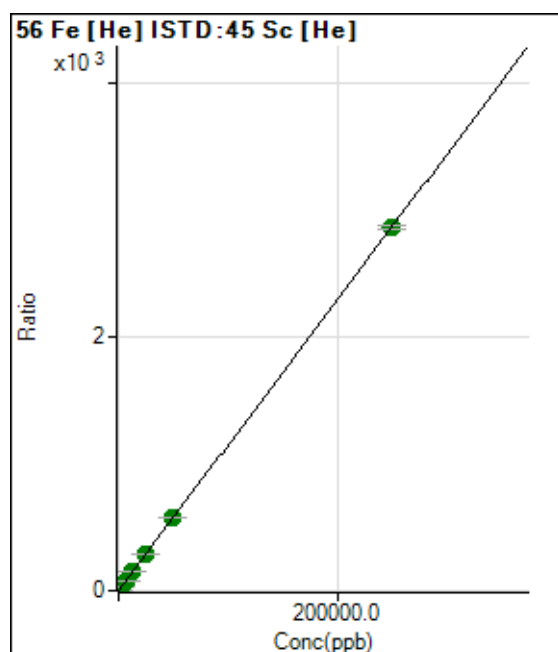
$$y = 0.0077 * x + 7.3389E-004$$

$$R = 1.0000$$

$$DL = 0.04564$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7142.67	0.0291	P	1.8
2	☐	5.000					
3	☐	50.000	46.661	138867.05	0.5623	P	0.2
4	☐	2500.000	2602.869	7443820.13	29.7706	A	1.0
5	☐	6250.000	6537.965	18197004.57	74.7345	A	1.0
6	☐	12500.000	12953.854	35869195.25	148.0451	A	0.9
7	☐	25000.000	25575.228	71561992.80	292.2620	A	0.8
8	☐	50000.000	50750.215	144130464.3	579.9215	A	0.2
9	☐	250000.00	249761.51	741759112.8	2,853.904	A	1.0

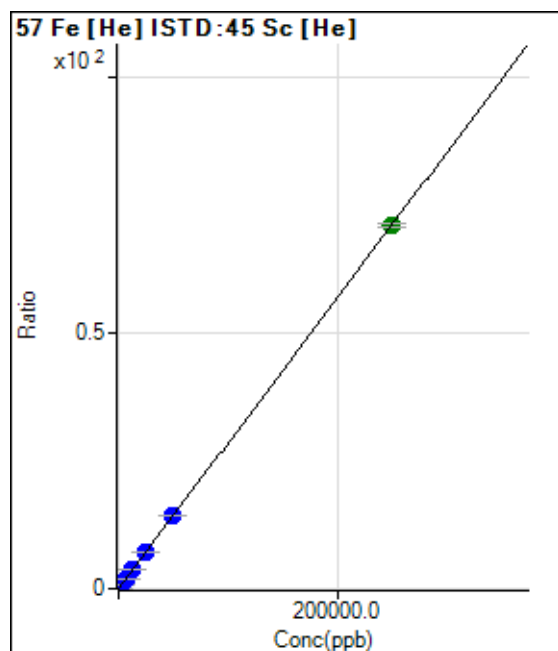
$$y = 0.0114 * x + 0.0291$$

$$R = 1.0000$$

$$DL = 0.1359$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.67	0.0009	P	0.3
2	☐	5.000					
3	☐	50.000	46.506	3476.44	0.0141	P	4.4
4	☐	2500.000	2601.968	184804.90	0.7391	P	0.3
5	☐	6250.000	6483.753	448127.78	1.8405	P	1.0
6	☐	12500.000	12919.483	888325.01	3.6664	P	0.7
7	☐	25000.000	25548.415	1775079.19	7.2495	P	0.9
8	☐	50000.000	50800.102	3582349.01	14.4139	P	0.3
9	☐	250000.00	249757.30	18418089.07	70.8619	A	0.9

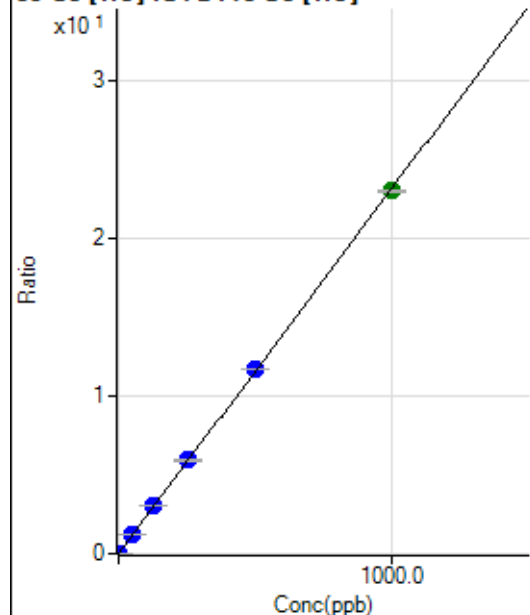
$$y = 2.8372E-004 * x + 8.8357E-004$$

$$R = 1.0000$$

$$DL = 0.03169$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	140.00	0.0006	P	12.2
2	☐	0.100					
3	☐	1.000	0.972	5705.66	0.0231	P	1.9
4	☐	50.000	51.756	300001.11	1.1999	P	0.9
5	☐	125.000	129.881	732946.08	3.0101	P	0.4
6	☐	250.000	256.442	1439853.69	5.9428	P	0.9
7	☐	500.000	505.924	2870635.23	11.7238	P	0.5
8	☐	1000.000	994.729	5728766.93	23.0503	A	0.3
9	☐			8468.12	0.0326	P	0.5

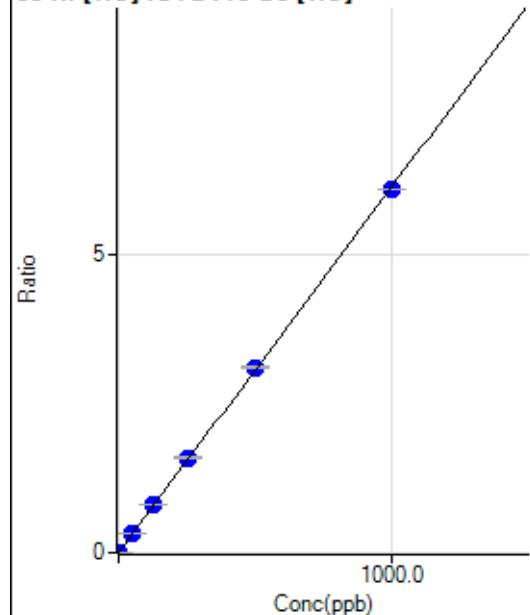
$$y = 0.0232 * x + 5.7107E-004$$

$$R = 0.9999$$

$$DL = 0.00902$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	415.57	0.0017	P	6.7
2	☐	0.100					
3	☐	1.000	0.984	1910.16	0.0077	P	6.4
4	☐	50.000	52.753	81381.90	0.3255	P	1.0
5	☐	125.000	132.034	197738.28	0.8121	P	1.3
6	☐	250.000	259.257	385961.79	1.5930	P	1.0
7	☐	500.000	507.514	763154.43	3.1168	P	0.4
8	☐	1000.000	992.912	1515084.23	6.0961	P	0.1
9	☐			24549.65	0.0944	P	1.0

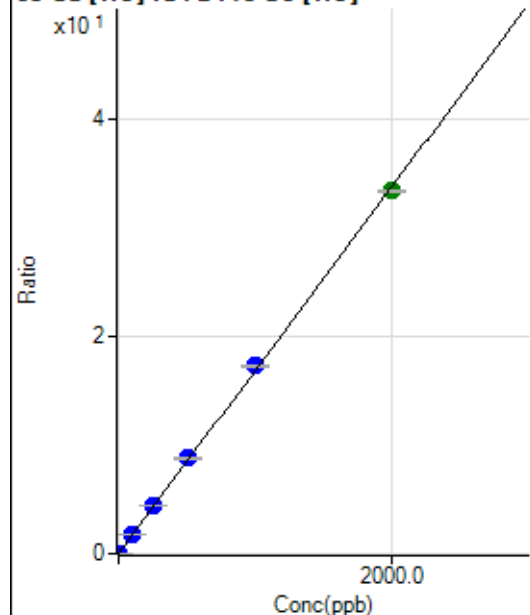
$$y = 0.0061 * x + 0.0017$$

$$R = 0.9999$$

$$DL = 0.05544$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2318.00	0.0095	P	3.3
2	☐	0.200					
3	☐	2.000	2.177	11382.33	0.0461	P	1.4
4	☐	100.000	105.268	445256.15	1.7808	P	0.6
5	☐	250.000	263.637	1082457.54	4.4456	P	0.6
6	☐	500.000	521.461	2128211.05	8.7839	P	0.9
7	☐	1000.000	1023.871	4220779.59	17.2378	P	0.5
8	☐	2000.000	1980.731	8285769.67	33.3386	A	0.2
9	☐			19010.33	0.0731	P	0.7

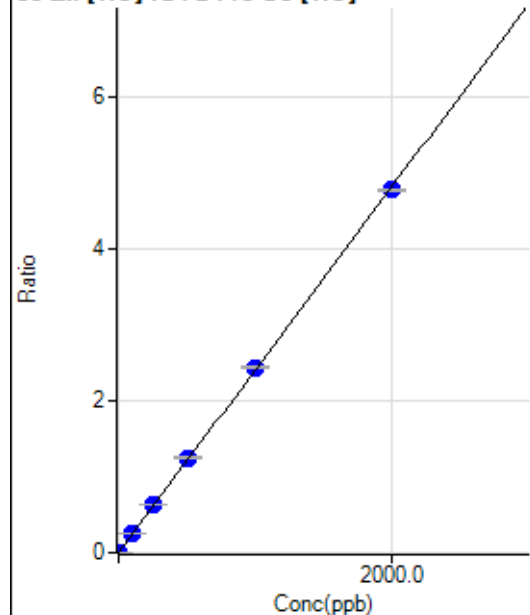
$$y = 0.0168 * x + 0.0095$$

$$R = 0.9998$$

$$DL = 0.05623$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0003	P	14.0
2	☐	0.200					
3	☐	2.000	1.879	1193.40	0.0048	P	7.7
4	☐	100.000	104.108	62645.95	0.2505	P	0.4
5	☐	250.000	262.228	153541.56	0.6306	P	0.6
6	☐	500.000	518.982	302293.20	1.2477	P	1.2
7	☐	1000.000	1015.261	597571.33	2.4405	P	0.4
8	☐	2000.000	1985.890	1186368.21	4.7734	P	0.4
9	☐			5433.33	0.0209	P	2.2

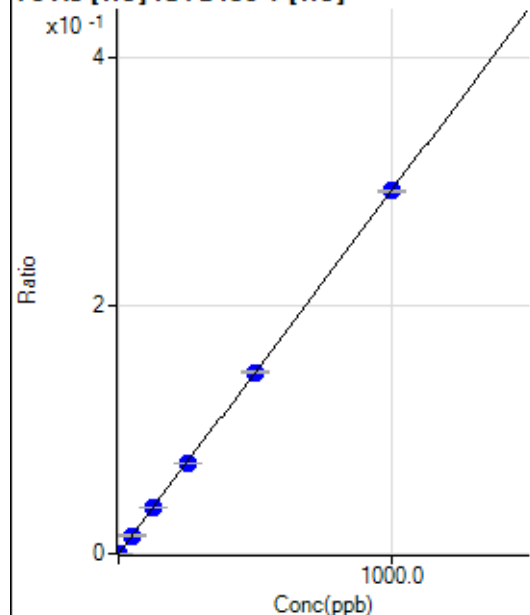
$$y = 0.0024 * x + 3.1724E-004$$

$$R = 0.9999$$

$$DL = 0.05529$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.96	0.0000	P	38.3
2	☐	0.100					
3	☐	1.000	0.987	425.32	0.0003	P	4.5
4	☐	50.000	50.224	21061.62	0.0147	P	0.8
5	☐	125.000	126.129	51824.53	0.0370	P	0.5
6	☐	250.000	249.910	102020.46	0.0732	P	0.6
7	☐	500.000	500.172	205627.90	0.1466	P	0.4
8	☐	1000.000	999.784	416336.04	0.2930	P	0.7
9	☐			504.95	0.0004	P	3.2

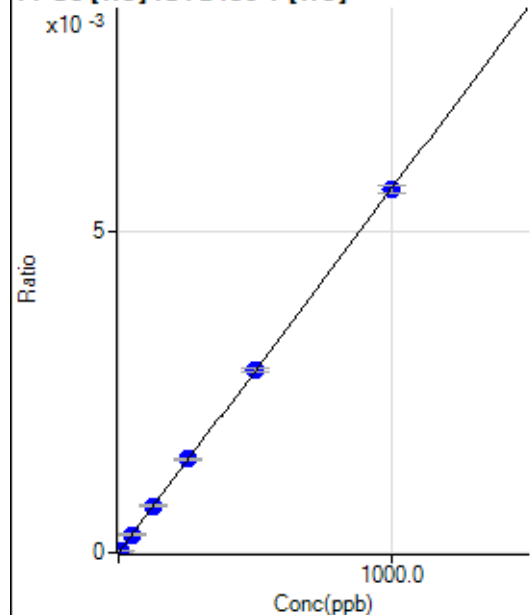
$$y = 2.9302\text{E-}004 * x + 9.1771\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.036$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	5.370	44.44	0.0000	P	11.4
4	☐	50.000	49.442	401.12	0.0003	P	6.4
5	☐	125.000	129.296	1026.72	0.0007	P	3.6
6	☐	250.000	256.455	2022.40	0.0015	P	0.9
7	☐	500.000	500.677	3975.06	0.0028	P	1.9
8	☐	1000.000	997.537	8022.36	0.0056	P	2.1
9	☐			11.11	0.0000	P	46.4

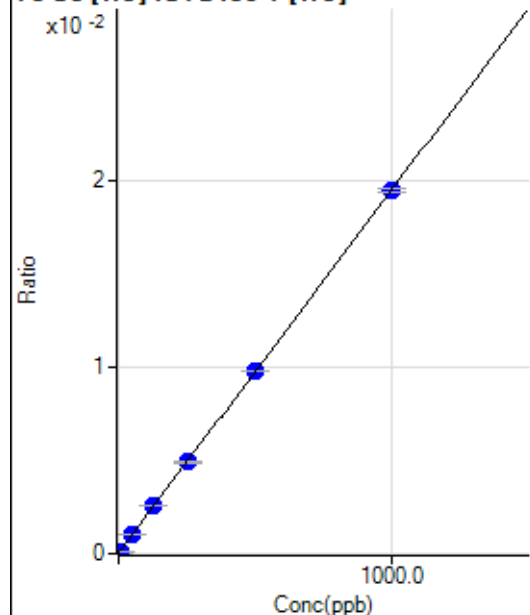
$$y = 5.6582\text{E-}006 * x + 7.8311\text{E-}007$$

$$R = 1.0000$$

$$DL = 0.7192$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	56.79	0.0000	P	29.2
2	☐	0.500					
3	☐	5.000	4.792	190.13	0.0001	P	6.5
4	☐	50.000	52.104	1506.88	0.0011	P	1.1
5	☐	125.000	132.191	3660.99	0.0026	P	1.0
6	☐	250.000	250.437	6841.79	0.0049	P	2.5
7	☐	500.000	501.618	13744.88	0.0098	P	0.6
8	☐	1000.000	998.079	27647.34	0.0195	P	1.1
9	☐			115.44	0.0001	P	13.9

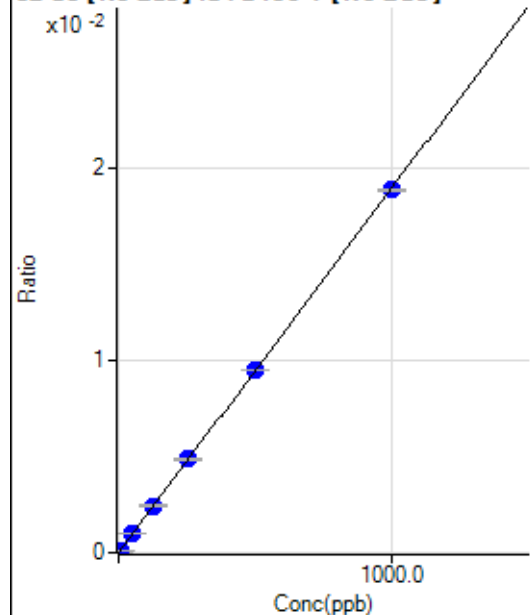
$$y = 1.9452\text{E-}005 * x + 4.0121\text{E-}005$$

$$R = 1.0000$$

$$DL = 1.807$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-60.98	0.0000	P	-123.
2	☐	0.500					
3	☐	5.000	4.594	835.46	0.0001	P	7.7
4	☐	50.000	51.094	9855.66	0.0010	P	1.8
5	☐	125.000	129.281	25205.27	0.0024	P	0.6
6	☐	250.000	257.225	50237.87	0.0049	P	0.9
7	☐	500.000	502.479	97938.79	0.0095	P	0.3
8	☐	1000.000	996.366	195159.02	0.0188	P	0.5
9	☐			207.71	0.0000	P	18.4

$$y = 1.8917\text{E-}005 * x - 5.8706\text{E-}006$$

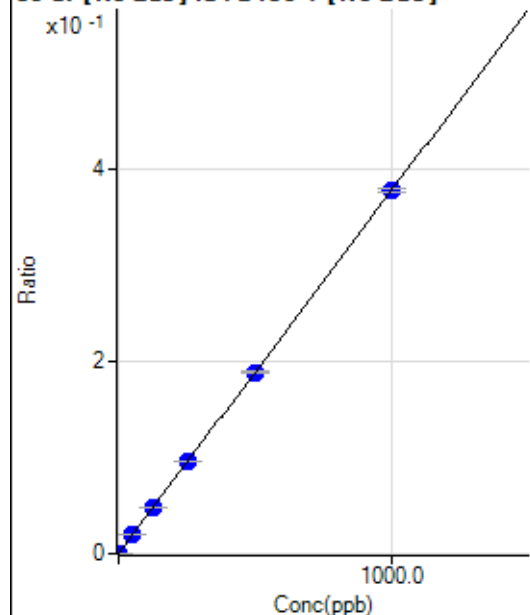
$$R = 1.0000$$

$$DL = 1.145$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2617.03	0.0003	P	8.6
2	☐	0.100					
3	☐	1.000	0.875	5990.44	0.0006	P	1.1
4	☐	50.000	50.386	197926.14	0.0193	P	0.9
5	☐	125.000	127.168	499148.76	0.0483	P	0.5
6	☐	250.000	251.835	986489.13	0.0954	P	0.4
7	☐	500.000	499.957	1950754.36	0.1892	P	0.4
8	☐	1000.000	999.273	3914329.95	0.3779	P	1.0
9	☐			125485.89	0.0130	P	1.7

$$y = 3.7796E-004 * x + 2.5024E-004$$

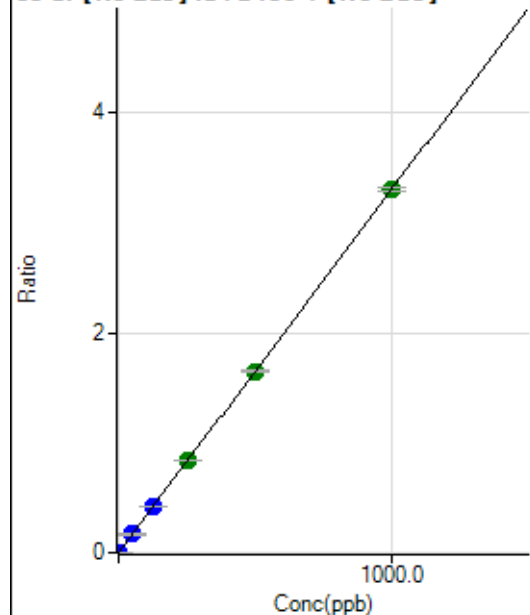
$$R = 1.0000$$

$$DL = 0.1701$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1450.14	0.0001	P	8.7
2	☐	0.100					
3	☐	1.000	0.906	32273.55	0.0031	P	1.6
4	☐	50.000	50.401	1708882.37	0.1666	P	0.5
5	☐	125.000	127.865	4363800.40	0.4224	P	0.2
6	☐	250.000	251.925	8601297.59	0.8321	A	0.2
7	☐	500.000	499.189	16997288.40	1.6487	A	1.1
8	☐	1000.000	999.546	34188713.61	3.3010	A	1.2
9	☐			1074978.18	0.1114	P	0.3

$$y = 0.0033 * x + 1.3879E-004$$

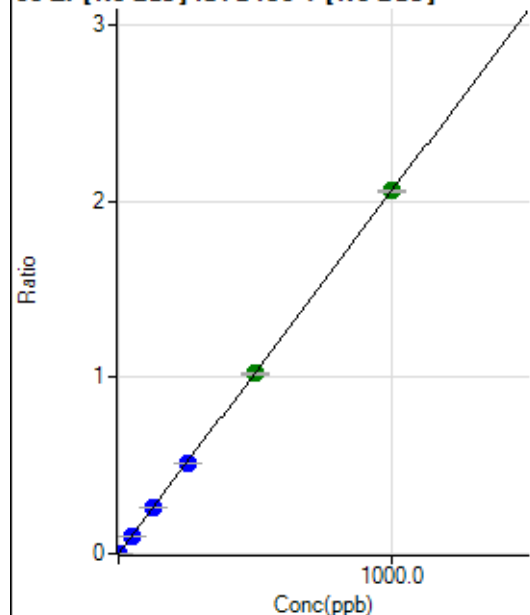
$$R = 1.0000$$

$$DL = 0.01095$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	775.05	0.0001	P	6.6
2	☐	0.100					
3	☐	1.000	0.783	17358.45	0.0017	P	3.9
4	☐	50.000	49.281	1039894.13	0.1014	P	0.4
5	☐	125.000	125.233	2660056.81	0.2575	P	0.9
6	☐	250.000	251.531	5345010.32	0.5171	P	0.3
7	☐	500.000	497.655	10546729.84	1.0230	A	1.0
8	☐	1000.000	1000.797	21306852.73	2.0572	A	0.7
9	☐			6707.44	0.0007	P	2.1

$$y = 0.0021 * x + 7.4117E-005$$

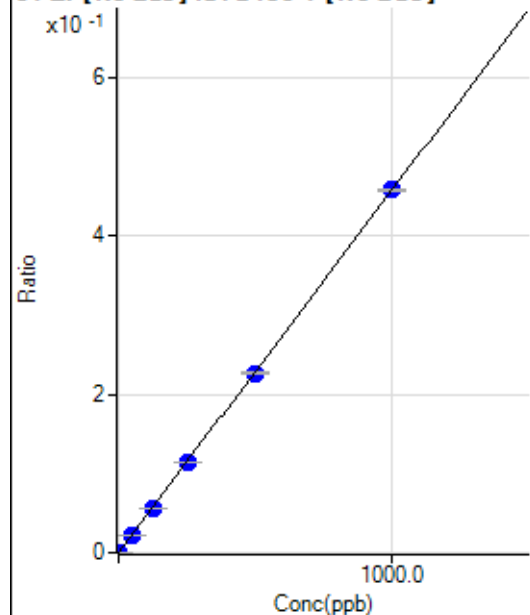
$$R = 1.0000$$

$$DL = 0.007183$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.68	0.0000	P	14.4
2	☐	0.100					
3	☐	1.000	0.766	3820.12	0.0004	P	1.0
4	☐	50.000	49.172	230437.22	0.0225	P	0.4
5	☐	125.000	124.582	587630.76	0.0569	P	0.1
6	☐	250.000	248.175	1171010.20	0.1133	P	0.9
7	☐	500.000	496.373	2335825.25	0.2266	P	0.8
8	☐	1000.000	1002.364	4738361.52	0.4575	P	0.8
9	☐			1502.93	0.0002	P	3.0

$$y = 4.5640E-004 * x + 2.0741E-005$$

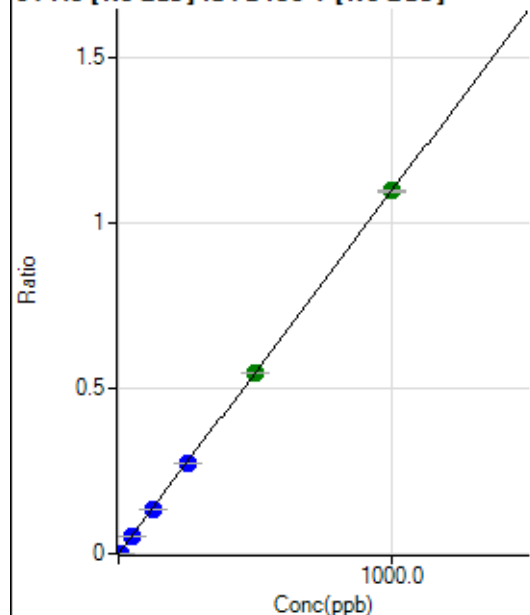
$$R = 1.0000$$

$$DL = 0.0196$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	266.68	0.0000	P	16.9
2	☐	0.500					
3	☐	5.000	1.863	21294.37	0.0021	P	2.1
4	☐	50.000	48.636	546427.83	0.0533	P	0.5
5	☐	125.000	124.386	1406937.82	0.1362	P	0.2
6	☐	250.000	248.648	2813797.57	0.2722	P	0.2
7	☐	500.000	499.364	5635862.49	0.5467	A	0.1
8	☐	1000.000	1000.817	11347301.29	1.0956	A	0.4
9	☐			22112.64	0.0023	P	6.8

$$y = 0.0011 * x + 2.5496E-005$$

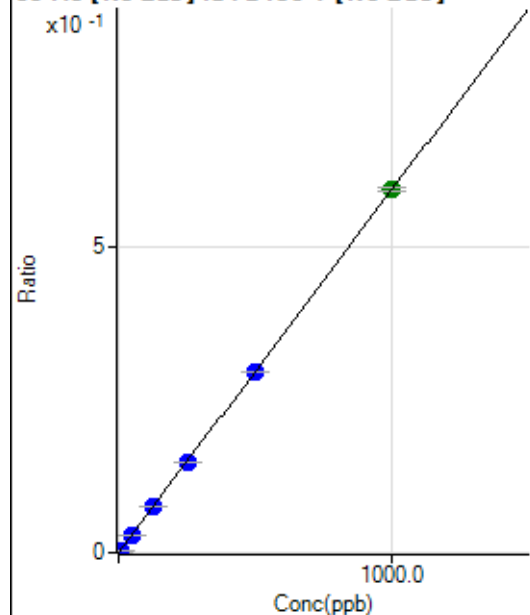
$$R = 1.0000$$

$$DL = 0.0118$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.12	0.0000	P	45.1
2	☐	0.500					
3	☐	5.000	4.407	27062.80	0.0026	P	1.0
4	☐	50.000	49.215	299874.21	0.0292	P	0.5
5	☐	125.000	125.100	767507.44	0.0743	P	0.3
6	☐	250.000	249.029	1528596.29	0.1479	P	0.9
7	☐	500.000	499.009	3054918.62	0.2963	P	0.7
8	☐	1000.000	1000.768	6154650.96	0.5943	A	1.0
9	☐			34088.84	0.0035	P	6.3

$$y = 5.9379E-004 * x + 8.2170E-006$$

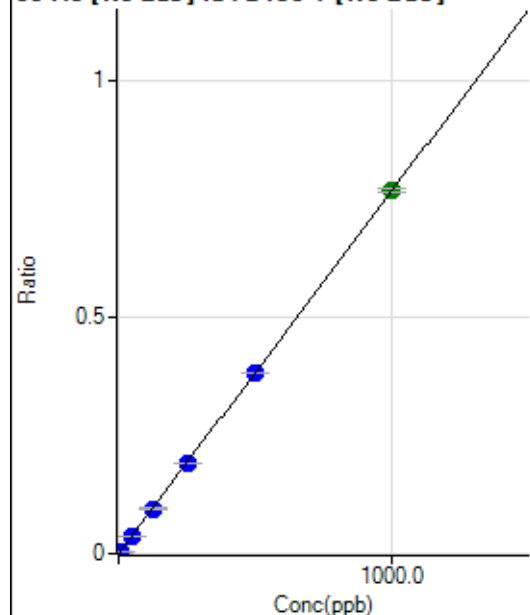
$$R = 1.0000$$

$$DL = 0.01874$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	169.45	0.0000	P	15.6
2	☐	0.500					
3	☐	5.000	3.826	30394.68	0.0029	P	1.0
4	☐	50.000	48.845	384130.38	0.0374	P	0.5
5	☐	125.000	124.525	985958.77	0.0954	P	0.4
6	☐	250.000	248.411	1967847.96	0.1904	P	0.2
7	☐	500.000	497.958	3934083.73	0.3816	P	0.6
8	☐	1000.000	1001.541	7948741.06	0.7675	A	1.1
9	☐			42026.75	0.0044	P	3.8

$$y = 7.6628\text{E-}004 * x + 1.6208\text{E-}005$$

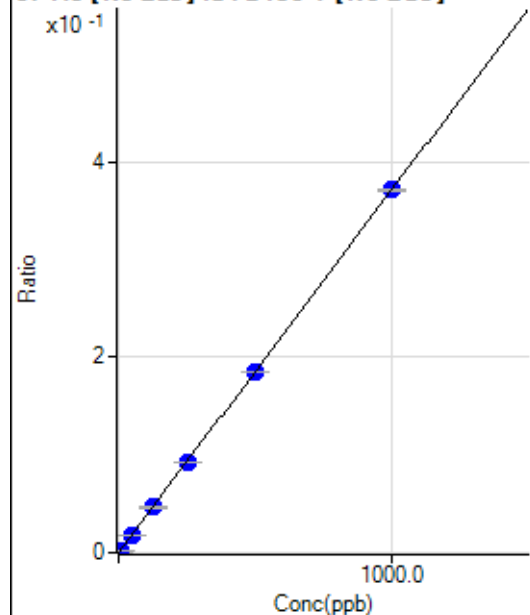
$$R = 1.0000$$

$$DL = 0.009926$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0000	P	40.9
2	☐	0.500					
3	☐	5.000	4.371	16830.03	0.0016	P	1.8
4	☐	50.000	49.151	187224.09	0.0183	P	0.5
5	☐	125.000	125.127	479837.09	0.0464	P	0.8
6	☐	250.000	249.574	957535.43	0.0926	P	0.3
7	☐	500.000	498.722	1908275.24	0.1851	P	0.5
8	☐	1000.000	1000.775	3846877.25	0.3714	P	0.7
9	☐			21862.11	0.0023	P	5.1

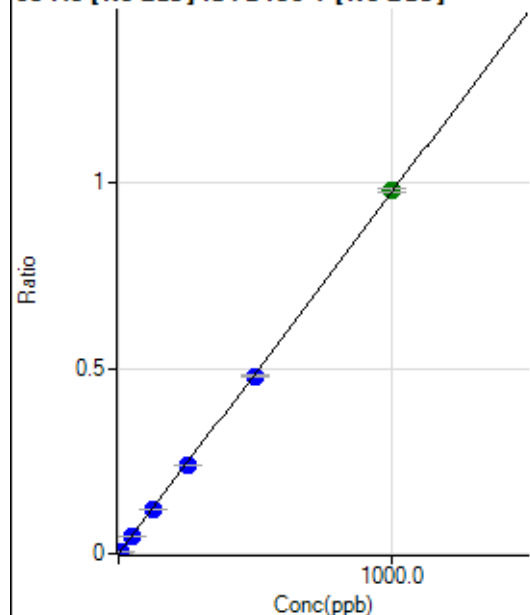
$$y = 3.7112\text{E-}004 * x + 1.0108\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.03344$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	122.23	0.0000	P	10.8
2	☐	0.500					
3	☐	5.000	4.402	44353.32	0.0043	P	1.2
4	☐	50.000	48.568	485767.29	0.0474	P	0.4
5	☐	125.000	123.039	1239119.40	0.1199	P	0.6
6	☐	250.000	245.777	2476453.57	0.2396	P	0.7
7	☐	500.000	492.653	4950892.30	0.4802	P	0.9
8	☐	1000.000	1005.049	10146311.25	0.9797	A	1.0
9	☐			53747.23	0.0056	P	5.4

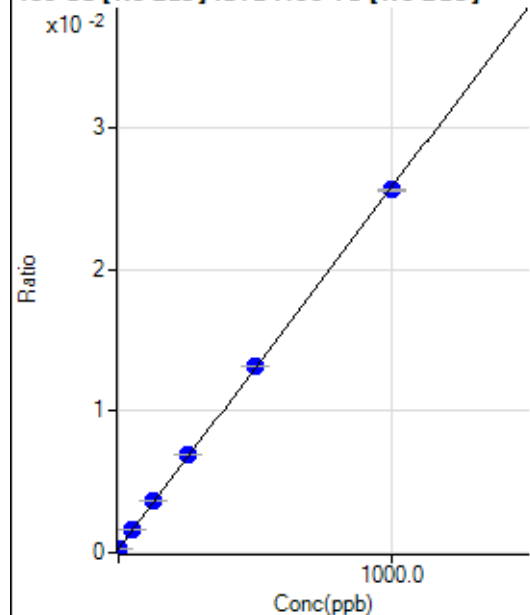
$$y = 9.7473\text{E-}004 * x + 1.1697\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.003901$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3922.95	0.0003	P	7.5
2	☐	0.100					
3	☐	1.000	0.507	4086.92	0.0003	P	4.0
4	☐	50.000	52.088	22201.48	0.0016	P	2.3
5	☐	125.000	132.029	50309.61	0.0036	P	0.7
6	☐	250.000	259.131	95914.66	0.0069	P	0.5
7	☐	500.000	506.006	182924.71	0.0132	P	0.4
8	☐	1000.000	993.732	356975.82	0.0256	P	0.2
9	☐			3545.04	0.0003	P	7.7

$$y = 2.5482\text{E-}005 * x + 2.8264\text{E-}004$$

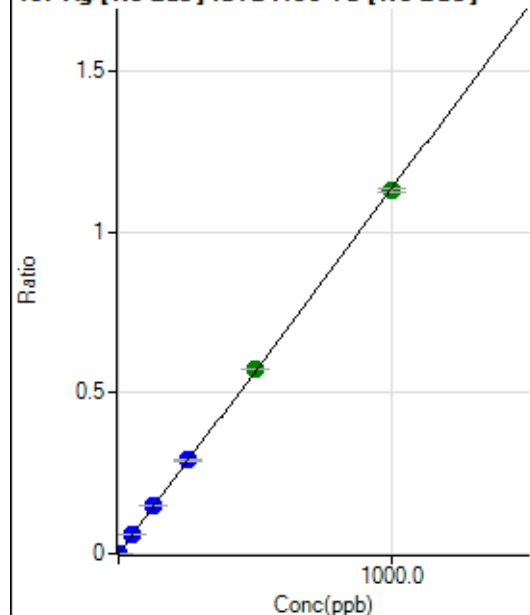
$$R = 0.9999$$

$$DL = 2.504$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	188.90	0.0000	P	7.1
2	☐	0.100					
3	☐	1.000	1.215	19210.98	0.0014	P	4.4
4	☐	50.000	51.702	807711.78	0.0586	P	1.0
5	☐	125.000	130.489	2038870.45	0.1478	P	0.7
6	☐	250.000	255.811	4035764.11	0.2897	P	0.8
7	☐	500.000	506.089	7957257.64	0.5732	A	0.8
8	☐	1000.000	994.731	15705974.83	1.1266	A	1.1
9	☐			2589.24	0.0002	P	9.2

$$y = 0.0011 * x + 1.3606E-005$$

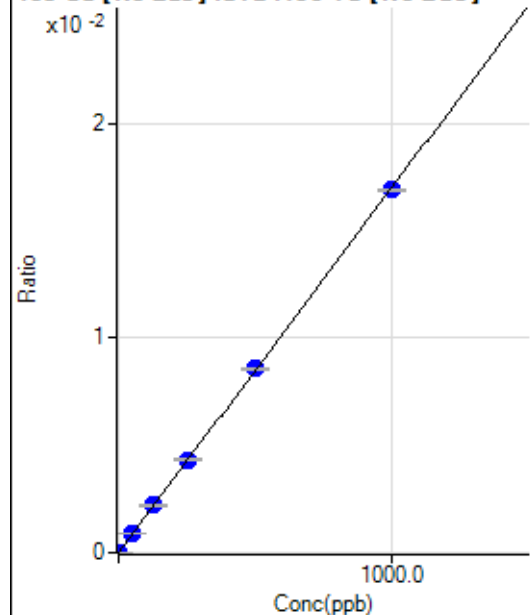
$$R = 0.9999$$

$$DL = 0.002555$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	9.72	0.0000	P	65.5
2	☐	0.100					
3	☐	1.000	0.963	236.12	0.0000	P	15.3
4	☐	50.000	52.972	12423.70	0.0009	P	2.0
5	☐	125.000	129.617	30395.42	0.0022	P	1.0
6	☐	250.000	255.634	60520.76	0.0043	P	1.4
7	☐	500.000	505.539	119271.95	0.0086	P	0.8
8	☐	1000.000	995.096	235767.59	0.0169	P	0.3
9	☐			81.95	0.0000	P	30.5

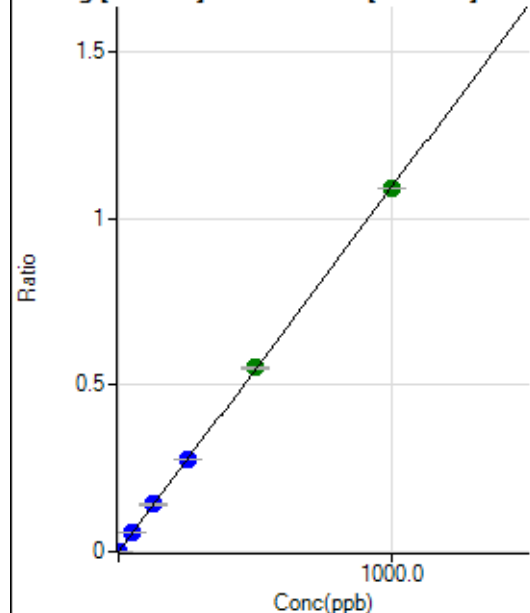
$$y = 1.6994E-005 * x + 6.9944E-007$$

$$R = 1.0000$$

$$DL = 0.0809$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	169.45	0.0000	P	17.7
2	☐	0.100					
3	☐	1.000	1.222	18637.96	0.0013	P	2.4
4	☐	50.000	51.182	771487.00	0.0559	P	0.8
5	☐	125.000	129.481	1952000.35	0.1415	P	0.7
6	☐	250.000	254.190	3869241.45	0.2778	P	1.0
7	☐	500.000	504.540	7654101.74	0.5514	A	0.4
8	☐	1000.000	996.063	15174939.05	1.0885	A	0.1
9	☐			2341.97	0.0002	P	12.4

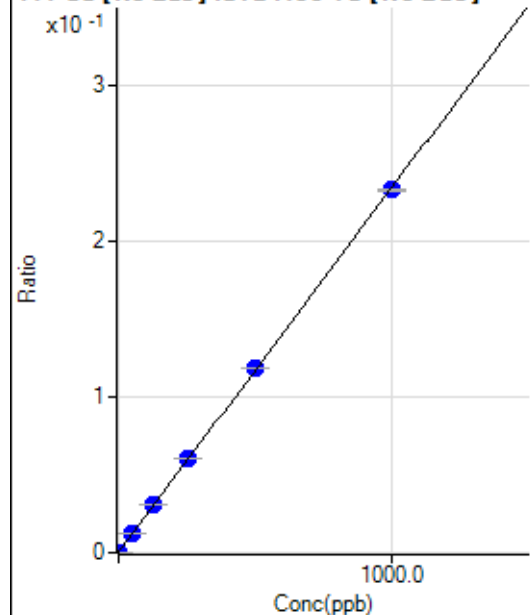
$$y = 0.0011 * x + 1.2210E-005$$

$$R = 1.0000$$

$$DL = 0.005922$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2754.53	0.0002	P	7.7
2	☐	0.100					
3	☐	1.000	0.906	5675.11	0.0004	P	2.8
4	☐	50.000	51.558	169015.27	0.0123	P	0.7
5	☐	125.000	130.685	424330.93	0.0308	P	0.3
6	☐	250.000	257.596	841876.39	0.0604	P	0.5
7	☐	500.000	504.879	1641847.46	0.1183	P	0.2
8	☐	1000.000	994.873	3246340.82	0.2329	P	0.4
9	☐			3338.10	0.0003	P	6.1

$$y = 2.3386E-004 * x + 1.9846E-004$$

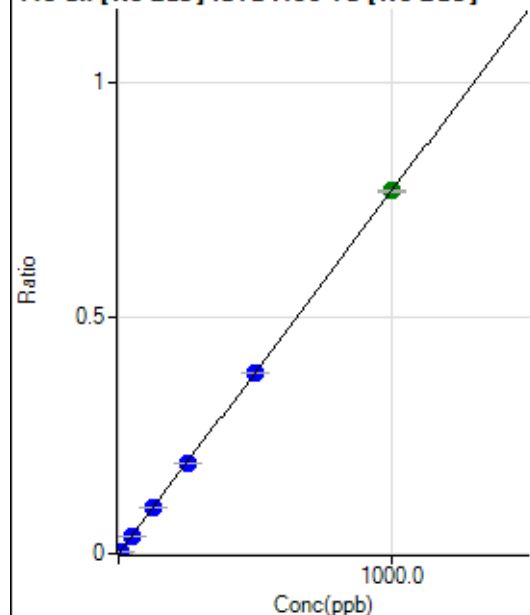
$$R = 0.9999$$

$$DL = 0.1962$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	719.50	0.0001	P	3.5
2	☐	0.500					
3	☐	5.000	4.395	47445.27	0.0034	P	1.5
4	☐	50.000	49.413	524707.09	0.0380	P	0.7
5	☐	125.000	125.873	1335927.74	0.0968	P	0.6
6	☐	250.000	248.771	2665313.02	0.1913	P	0.6
7	☐	500.000	499.182	5329503.77	0.3839	P	0.2
8	☐	1000.000	1000.639	10727915.78	0.7695	A	0.5
9	☐			13103.95	0.0010	P	9.6

$$y = 7.6897\text{E-}004 * x + 5.1823\text{E-}005$$

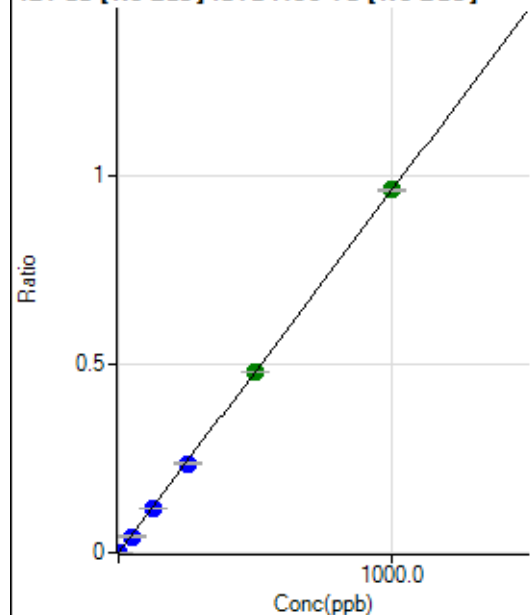
$$R = 1.0000$$

$$DL = 0.007138$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	316.68	0.0000	P	17.8
2	☐	0.200					
3	☐	2.000	1.848	24858.93	0.0018	P	4.0
4	☐	50.000	45.098	597630.11	0.0433	P	2.0
5	☐	125.000	122.803	1627357.43	0.1180	P	0.4
6	☐	250.000	246.710	3300912.51	0.2370	P	0.3
7	☐	500.000	498.312	6644606.31	0.4786	A	0.4
8	☐	1000.000	1002.187	13419619.57	0.9626	A	0.3
9	☐			56570.88	0.0044	P	5.9

$$y = 9.6046\text{E-}004 * x + 2.2786\text{E-}005$$

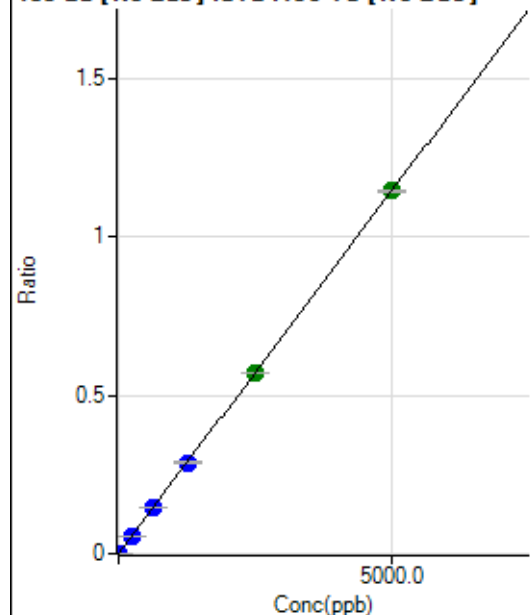
$$R = 1.0000$$

$$DL = 0.01269$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	102.78	0.0000	P	40.9
2	☐	1.000					
3	☐	10.000	8.887	28229.49	0.0020	P	2.5
4	☐	250.000	249.534	787737.68	0.0571	P	0.9
5	☐	625.000	632.274	1996438.52	0.1447	P	0.8
6	☐	1250.000	1257.519	4009293.32	0.2878	P	0.4
7	☐	2500.000	2487.523	7904018.84	0.5694	A	0.3
8	☐	5000.000	5003.475	15965963.38	1.1452	A	0.3
9	☐			6624.08	0.0005	P	4.0

$$y = 2.2888\text{E-}004 * x + 7.4190\text{E-}006$$

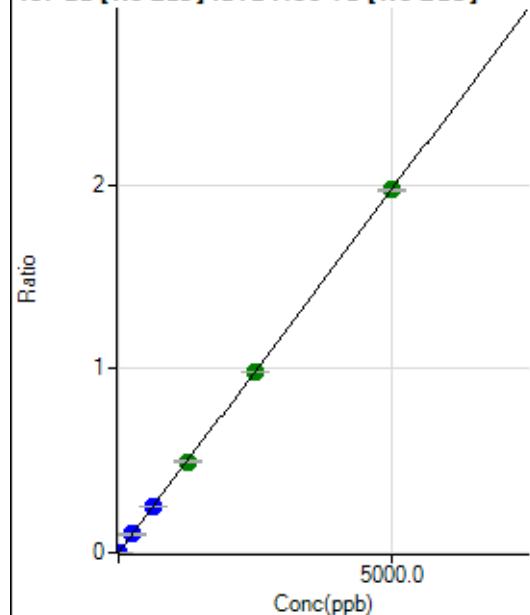
$$R = 1.0000$$

$$DL = 0.03979$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	144.45	0.0000	P	34.7
2	☐	1.000					
3	☐	10.000	9.022	49444.79	0.0036	P	1.2
4	☐	250.000	252.149	1374096.57	0.0996	P	0.9
5	☐	625.000	640.656	3492120.04	0.2532	P	0.5
6	☐	1250.000	1255.842	6912024.11	0.4962	A	0.5
7	☐	2500.000	2494.770	13684418.36	0.9858	A	0.4
8	☐	5000.000	4999.092	27537619.37	1.9753	A	0.8
9	☐			11413.49	0.0009	P	1.7

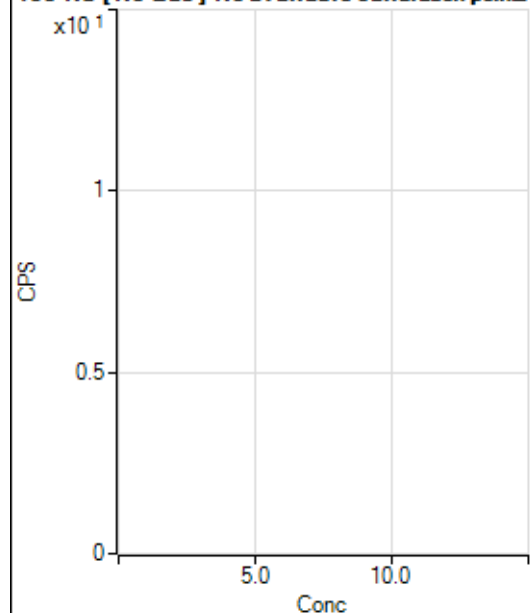
$$y = 3.9513\text{E-}004 * x + 1.0424\text{E-}005$$

$$R = 1.0000$$

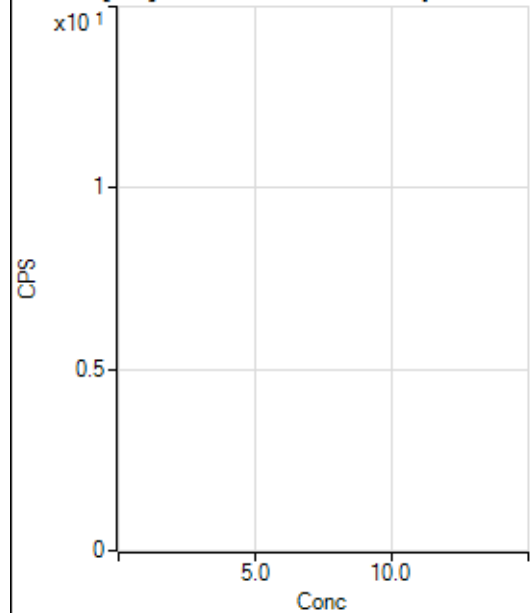
$$DL = 0.02749$$

Weight: <None>

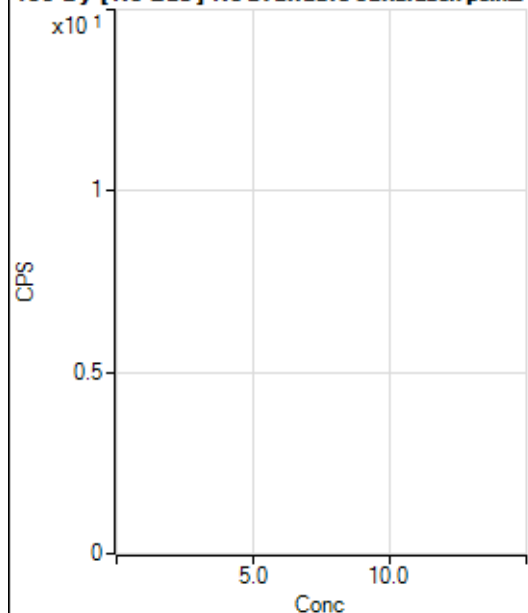
Min Conc: 0

150 Nd [No Gas] No available calibration points

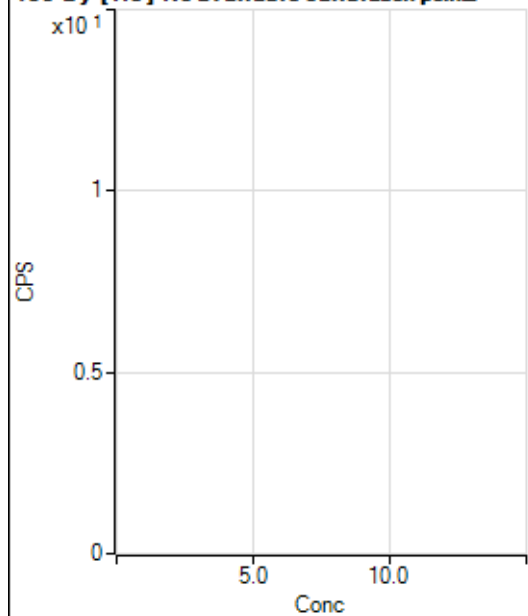
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	50.0
2	☐						
3	☐			11.11		P	124.9
4	☐			55.56		P	50.0
5	☐			193.34		P	13.8
6	☐			291.13		P	7.0
7	☐			571.15		P	16.4
8	☐			1162.31		P	9.2
9	☐			186.67		P	3.6

150 Nd [He] No available calibration points

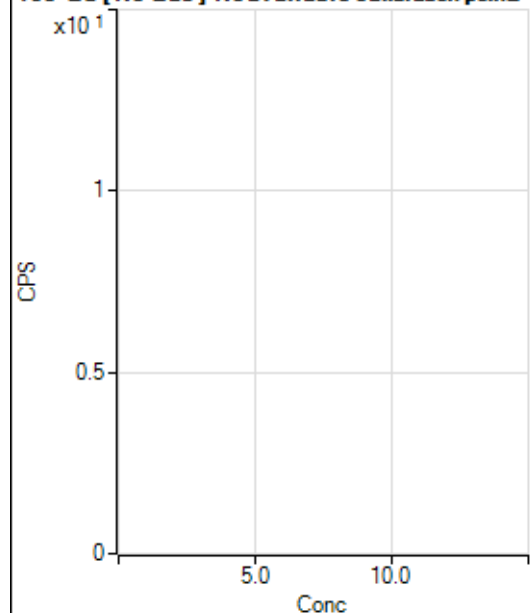
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			3.33		P	100.1
4	☐			5.55		P	69.3
5	☐			15.56		P	81.1
6	☐			26.66		P	21.7
7	☐			54.44		P	9.4
8	☐			81.11		P	6.3
9	☐			81.11		P	31.1

156 Dy [No Gas] No available calibration points

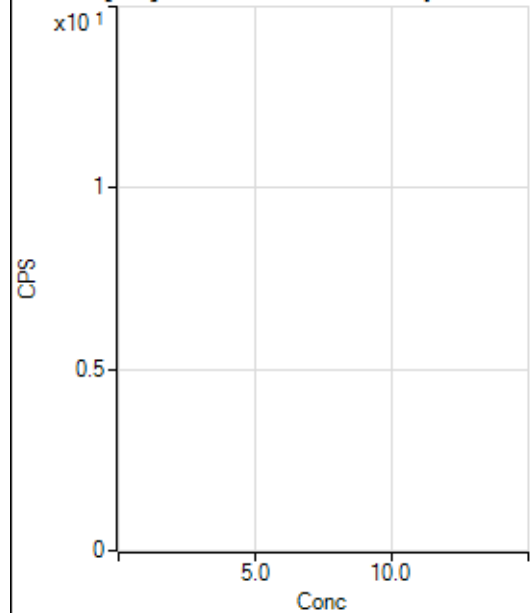
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	62.5
2	☐						
3	☐			44.45		P	92.5
4	☐			66.67		P	45.1
5	☐			55.56		P	31.2
6	☐			97.23		P	26.2
7	☐			138.90		P	6.9
8	☐			261.13		P	12.9
9	☐			225.01		P	14.8

156 Dy [He] No available calibration points

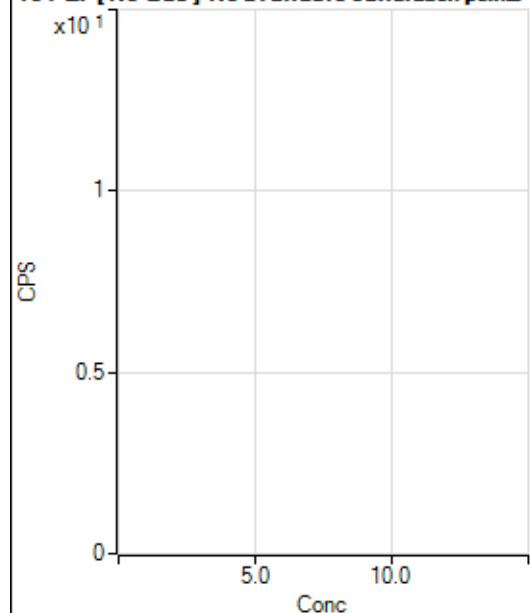
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐						
3	☐			7.78		P	24.7
4	☐			10.00		P	0.0
5	☐			10.00		P	0.0
6	☐			22.22		P	31.2
7	☐			41.11		P	32.8
8	☐			58.89		P	17.3
9	☐			82.22		P	8.4

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

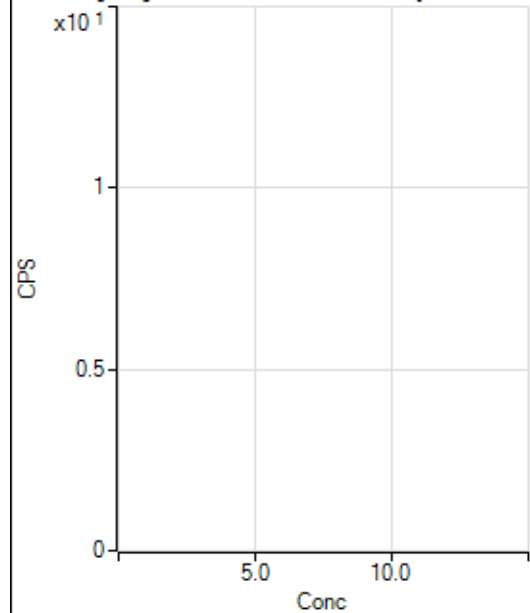
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			83.34		P	10.0
2	☐						
3	☐			88.89		P	19.5
4	☐			119.45		P	22.4
5	☐			122.23		P	19.7
6	☐			116.67		P	28.6
7	☐			155.57		P	6.2
8	☐			116.67		P	37.8
9	☐			191.68		P	23.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			53.34		P	43.3
2	☐						
3	☐			48.89		P	19.7
4	☐			63.33		P	13.9
5	☐			57.78		P	12.0
6	☐			63.33		P	5.3
7	☐			70.00		P	8.2
8	☐			83.34		P	13.9
9	☐			130.00		P	13.3

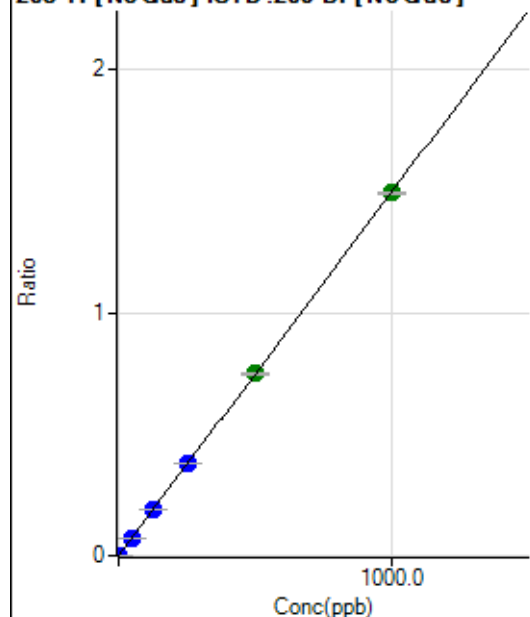
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	89.2
2	☐						
3	☐			86.11		P	22.4
4	☐			63.89		P	54.3
5	☐			72.23		P	37.1
6	☐			52.78		P	18.2
7	☐			47.22		P	27.0
8	☐			63.89		P	61.6
9	☐			127.78		P	24.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	57.7
2	☐						
3	☐			18.89		P	20.4
4	☐			17.78		P	10.8
5	☐			23.33		P	62.3
6	☐			22.22		P	22.9
7	☐			20.00		P	0.0
8	☐			26.67		P	0.0
9	☐			48.89		P	20.8

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	288.91	0.0000	P	28.4
2	☐	0.100					
3	☐	1.000	0.893	12731.60	0.0014	P	2.4
4	☐	50.000	48.985	684148.64	0.0734	P	0.9
5	☐	125.000	124.887	1736920.42	0.1870	P	0.3
6	☐	250.000	252.699	3499814.44	0.3783	P	0.4
7	☐	500.000	502.208	6924574.81	0.7518	A	1.2
8	☐	1000.000	998.286	13565067.93	1.4943	A	0.3
9	☐			6290.69	0.0008	P	6.8

$$y = 0.0015 * x + 3.0336E-005$$

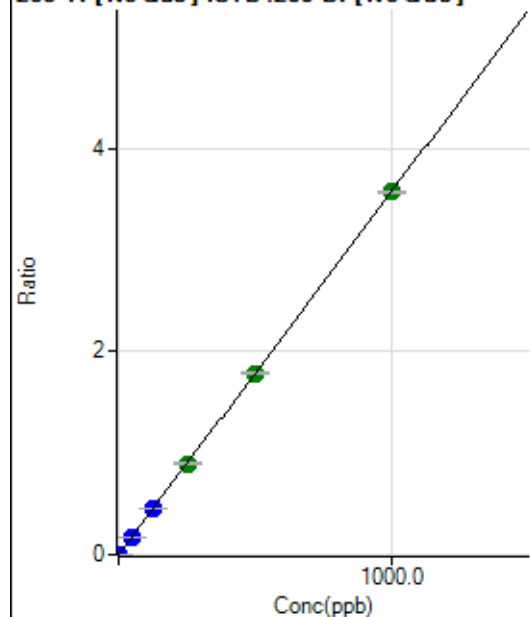
$$R = 1.0000$$

$$DL = 0.01725$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	666.71	0.0001	P	6.6
2	☐	0.100					
3	☐	1.000	0.899	30519.28	0.0033	P	1.1
4	☐	50.000	49.963	1664390.61	0.1785	P	0.7
5	☐	125.000	127.915	4243479.70	0.4568	P	0.4
6	☐	250.000	250.467	8274291.42	0.8943	A	1.0
7	☐	500.000	499.969	16443704.53	1.7852	A	1.0
8	☐	1000.000	999.536	32397087.88	3.5688	A	0.8
9	☐			15779.52	0.0020	P	5.4

$$y = 0.0036 * x + 7.0018E-005$$

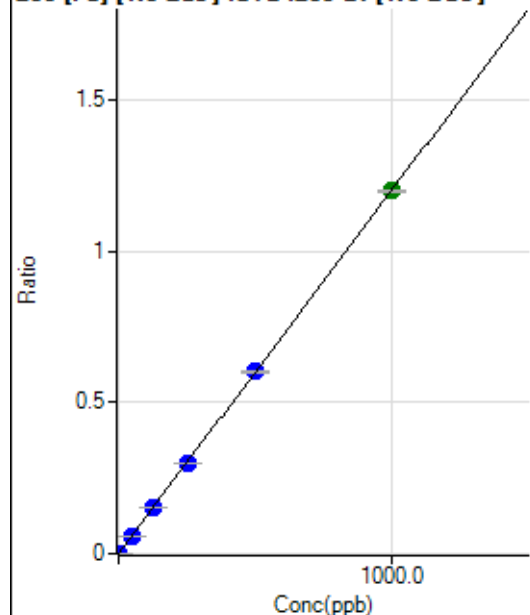
$$R = 1.0000$$

$$DL = 0.003872$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1650.15	0.0002	P	0.7
2	☐	0.100					
3	☐	1.000	0.933	12052.04	0.0013	P	1.3
4	☐	50.000	49.229	553179.50	0.0593	P	0.1
5	☐	125.000	125.332	1400296.42	0.1507	P	0.4
6	☐	250.000	250.818	2789208.25	0.3015	P	0.3
7	☐	500.000	500.762	5542707.76	0.6017	P	0.6
8	☐	1000.000	999.412	10900090.29	1.2007	A	0.3
9	☐			22795.98	0.0029	P	3.3

$$y = 0.0012 * x + 1.7329E-004$$

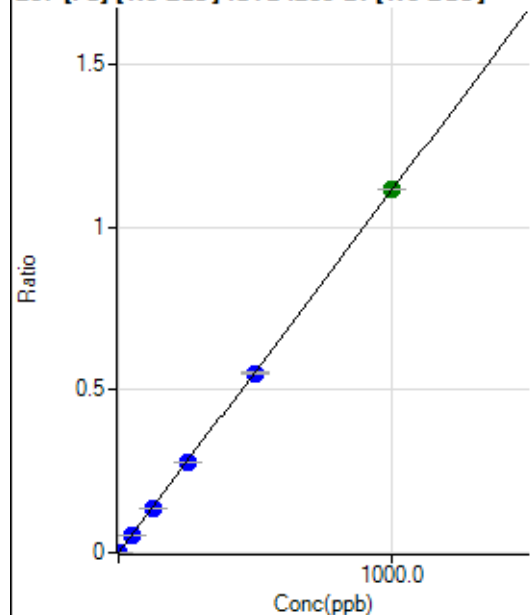
$$R = 1.0000$$

$$DL = 0.002989$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1548.29	0.0002	P	7.5
2	☐	0.100					
3	☐	1.000	0.921	11049.30	0.0012	P	0.8
4	☐	50.000	48.439	503749.50	0.0540	P	1.1
5	☐	125.000	123.801	1280123.42	0.1378	P	0.2
6	☐	250.000	247.489	2547060.50	0.2753	P	0.4
7	☐	500.000	496.345	5084232.81	0.5520	P	0.7
8	☐	1000.000	1002.683	10120521.98	1.1149	A	0.1
9	☐			19496.33	0.0025	P	1.5

$$y = 0.0011 * x + 1.6260E-004$$

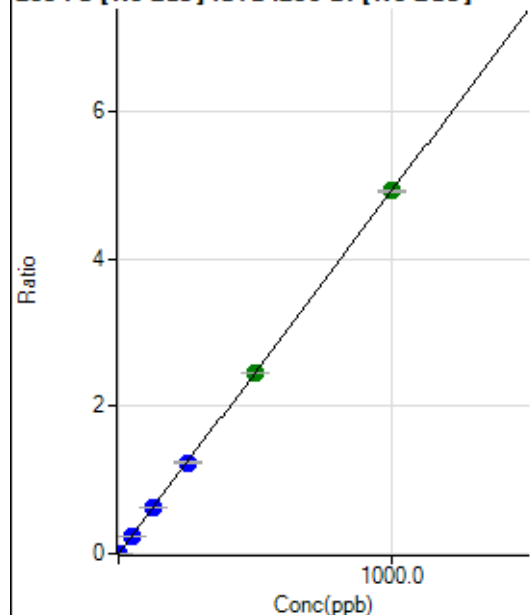
$$R = 1.0000$$

$$DL = 0.03278$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6845.34	0.0007	P	2.8
2	☐	0.100					
3	☐	1.000	0.940	49769.51	0.0053	P	1.3
4	☐	50.000	49.061	2258627.92	0.2422	P	0.4
5	☐	125.000	125.013	5722395.08	0.6160	P	0.1
6	☐	250.000	251.712	11467859.17	1.2395	P	0.2
7	☐	500.000	497.894	22577815.38	2.4511	A	0.6
8	☐	1000.000	1000.670	44712889.19	4.9255	A	0.3
9	☐			90340.94	0.0116	P	2.1

$$y = 0.0049 * x + 7.1888E-004$$

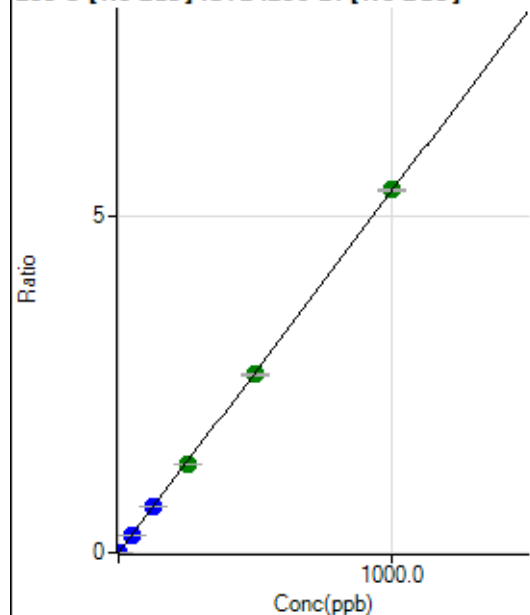
$$R = 1.0000$$

$$DL = 0.01214$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	197.23	0.0000	P	10.5
2	☐	0.100					
3	☐	1.000	0.874	43744.02	0.0047	P	0.7
4	☐	50.000	48.202	2407402.22	0.2581	P	0.5
5	☐	125.000	125.459	6241053.70	0.6718	P	0.3
6	☐	250.000	244.768	12126013.99	1.3106	A	0.5
7	☐	500.000	494.169	24373468.77	2.6461	A	0.7
8	☐	1000.000	1004.256	48814746.23	5.3773	A	0.2
9	☐			7247.39	0.0009	P	11.2

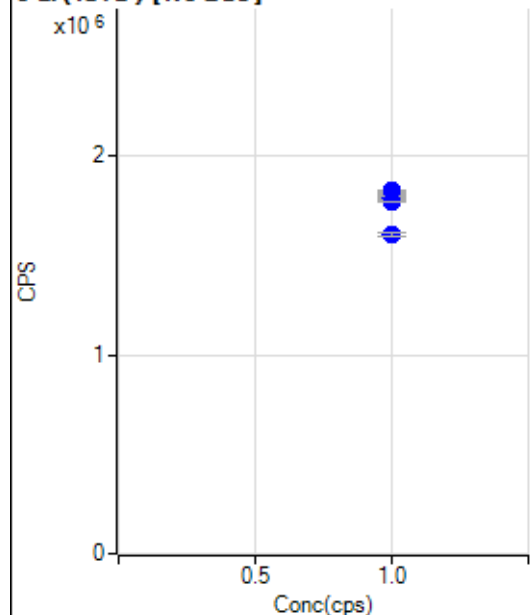
$$y = 0.0054 * x + 2.0710E-005$$

$$R = 1.0000$$

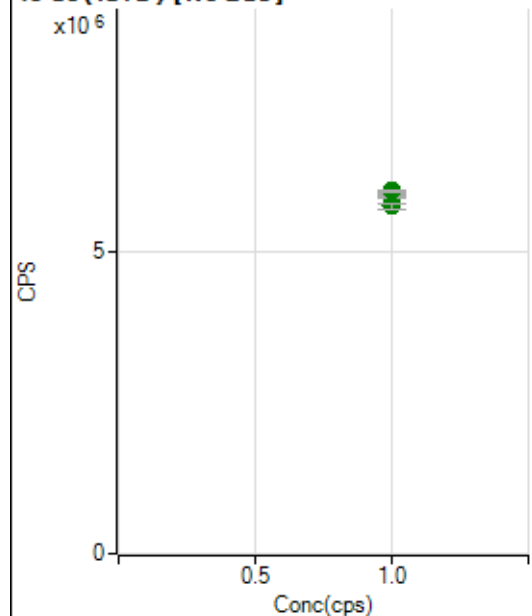
$$DL = 0.001216$$

Weight: <None>

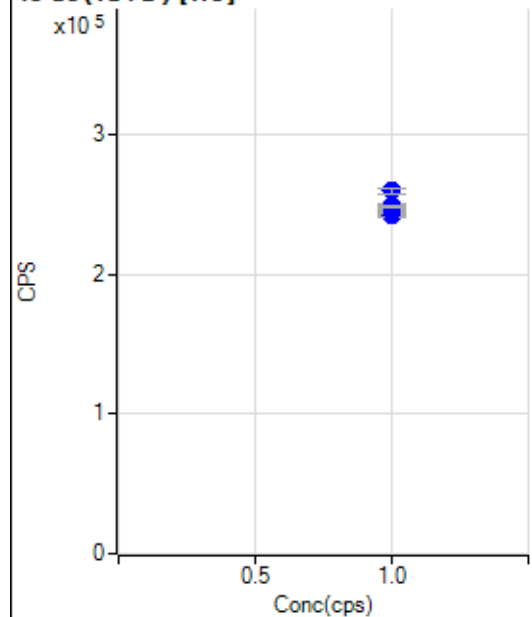
Min Conc: 0

6 Li (ISTD) [No Gas]

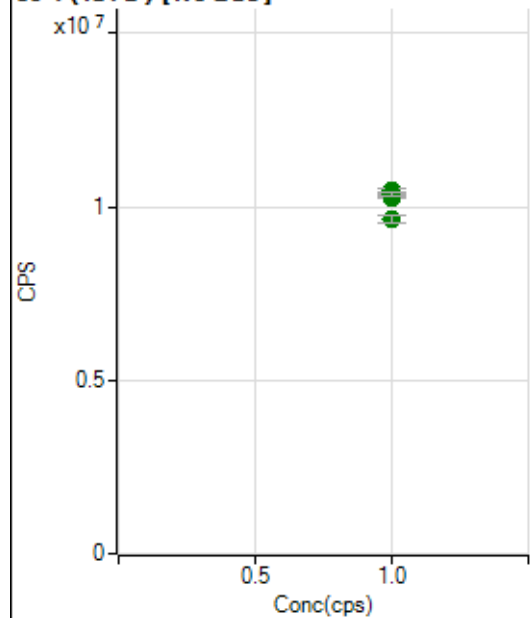
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1825978.46		P	0.1
2	☐	1.000					
3	☐	1.000		1803503.97		P	1.1
4	☐	1.000		1809817.89		P	0.1
5	☐	1.000		1813391.00		P	0.5
6	☐	1.000		1800130.37		P	0.4
7	☐	1.000		1790832.53		P	0.8
8	☐	1.000		1770423.74		P	0.4
9	☐	1.000		1607162.49		P	1.6

45 Sc (ISTD) [No Gas]

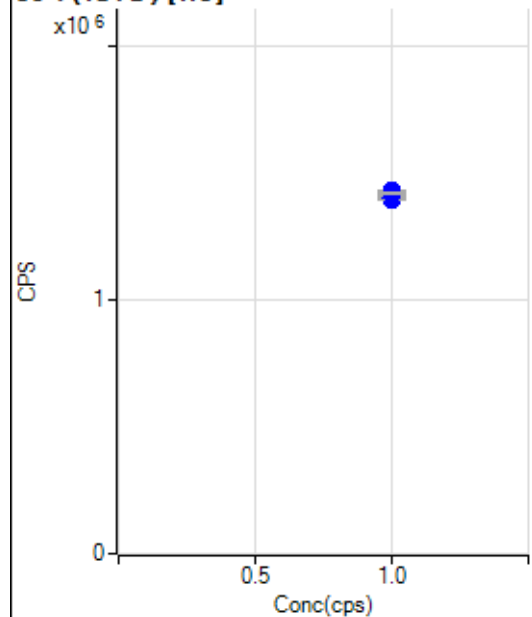
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5980808.90		A	0.3
2	☐	1.000					
3	☐	1.000		5998673.83		A	0.8
4	☐	1.000		5955662.33		A	0.4
5	☐	1.000		5978472.40		A	0.3
6	☐	1.000		5942174.57		A	0.2
7	☐	1.000		5896926.87		A	1.0
8	☐	1.000		6001130.82		A	0.8
9	☐	1.000		5743019.27		A	1.7

45 Sc (ISTD) [He]

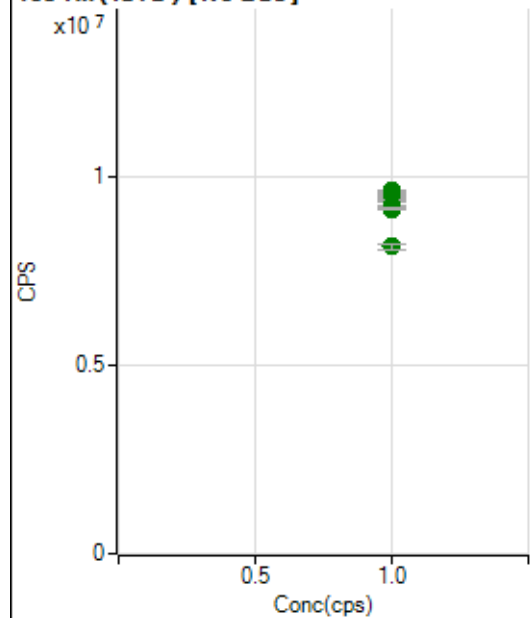
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		245222.56		P	0.3
2	☐	1.000					
3	☐	1.000		246965.32		P	0.5
4	☐	1.000		250039.14		P	0.6
5	☐	1.000		243494.18		P	0.4
6	☐	1.000		242298.56		P	0.9
7	☐	1.000		244855.16		P	0.1
8	☐	1.000		248534.54		P	0.3
9	☐	1.000		259937.00		P	1.6

89 Y (ISTD) [No Gas]

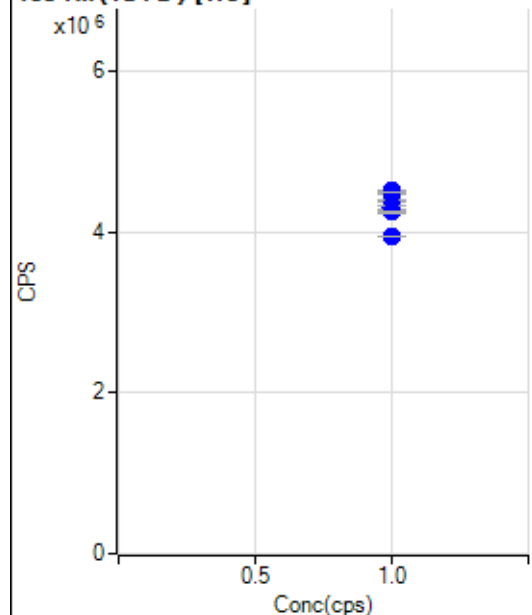
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10453012.14		A	0.9
2	☐	1.000					
3	☐	1.000		10309782.14		A	1.4
4	☐	1.000		10258418.04		A	0.3
5	☐	1.000		10331013.32		A	0.4
6	☐	1.000		10336917.55		A	0.5
7	☐	1.000		10309611.37		A	0.2
8	☐	1.000		10357514.64		A	0.8
9	☐	1.000		9647607.29		A	2.3

89 Y(ISTD) [He]

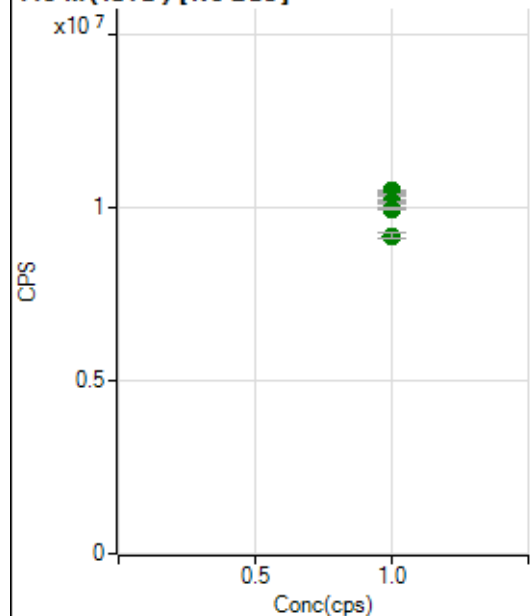
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1414218.19		P	0.5
2	☐	1.000					
3	☐	1.000		1426004.13		P	0.0
4	☐	1.000		1430187.74		P	0.8
5	☐	1.000		1401873.64		P	0.3
6	☐	1.000		1392983.03		P	0.2
7	☐	1.000		1402965.54		P	1.0
8	☐	1.000		1421104.55		P	0.3
9	☐	1.000		1421226.04		P	0.6

103 Rh(ISTD) [No Gas]

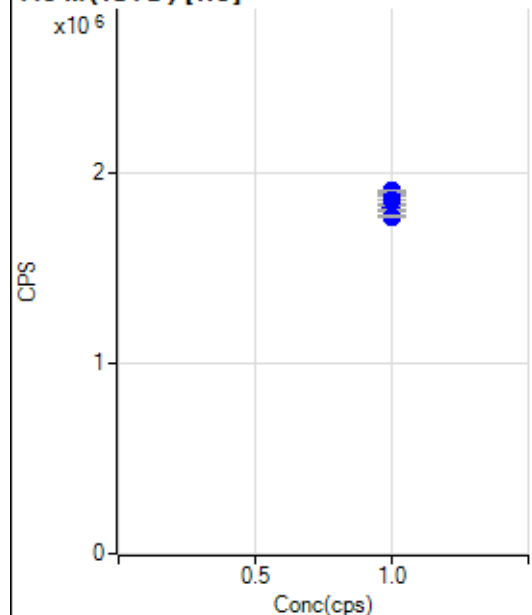
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9609163.32		A	0.3
2	☐	1.000					
3	☐	1.000		9547008.37		A	0.3
4	☐	1.000		9477125.39		A	0.8
5	☐	1.000		9450568.53		A	0.9
6	☐	1.000		9350714.01		A	0.8
7	☐	1.000		9193380.67		A	0.8
8	☐	1.000		9124534.58		A	0.5
9	☐	1.000		8132132.04		A	2.2

103 Rh (ISTD) [He]

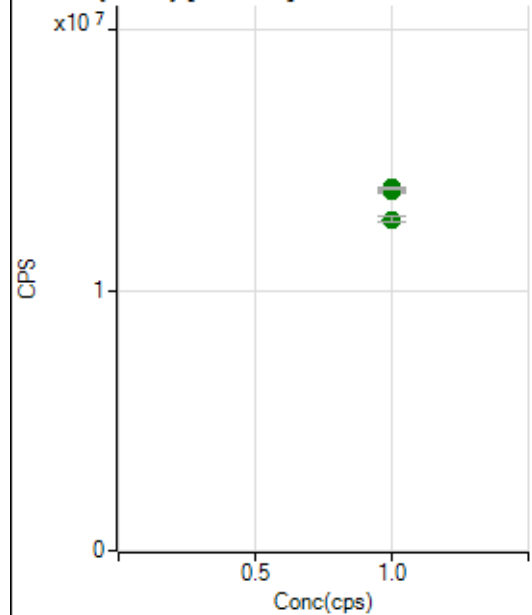
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4475909.97		P	0.4
2	☐	1.000					
3	☐	1.000		4510011.01		P	0.3
4	☐	1.000		4494997.57		P	0.2
5	☐	1.000		4381172.30		P	0.4
6	☐	1.000		4331645.32		P	0.1
7	☐	1.000		4301359.59		P	1.0
8	☐	1.000		4251793.31		P	0.7
9	☐	1.000		3939988.87		P	0.3

115 In (ISTD) [No Gas]

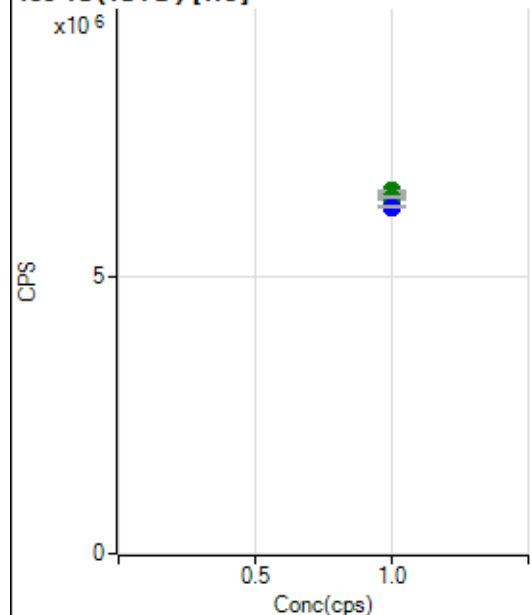
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10483990.93		A	0.8
2	☐	1.000					
3	☐	1.000		10396807.89		A	0.6
4	☐	1.000		10374455.15		A	0.4
5	☐	1.000		10343828.85		A	0.5
6	☐	1.000		10196140.73		A	0.2
7	☐	1.000		10139723.66		A	0.6
8	☐	1.000		9970027.44		A	1.0
9	☐	1.000		9179884.75		A	1.6

115 In (ISTD) [He]

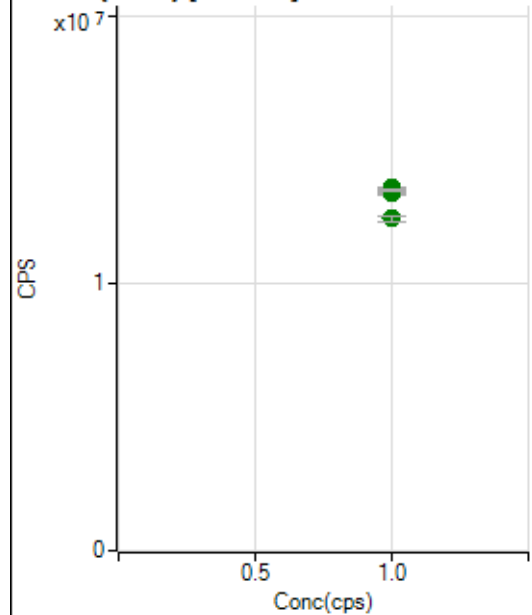
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1889509.36		P	0.5
2	☐	1.000					
3	☐	1.000		1891330.27		P	0.4
4	☐	1.000		1909749.90		P	0.5
5	☐	1.000		1861633.53		P	0.2
6	☐	1.000		1839128.95		P	0.2
7	☐	1.000		1825200.79		P	0.9
8	☐	1.000		1803664.41		P	0.5
9	☐	1.000		1774494.82		P	0.7

159 Tb (ISTD) [No Gas]

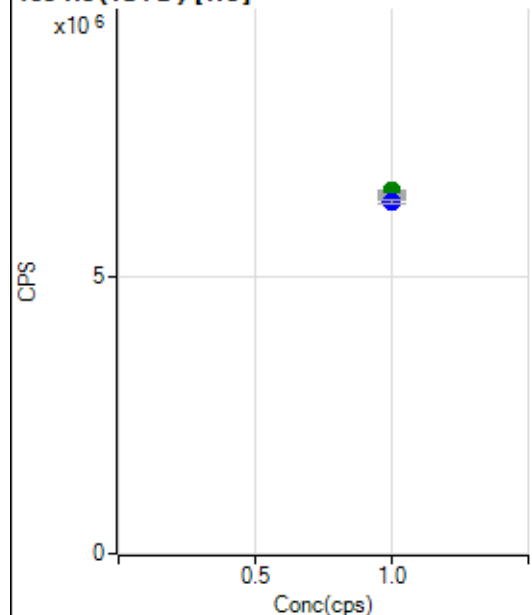
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13886511.32		A	1.0
2	☐	1.000					
3	☐	1.000		13829269.52		A	1.1
4	☐	1.000		13790714.10		A	0.3
5	☐	1.000		13794659.38		A	0.0
6	☐	1.000		13929257.99		A	0.3
7	☐	1.000		13882367.85		A	0.7
8	☐	1.000		13941439.10		A	0.7
9	☐	1.000		12740949.25		A	1.7

159 Tb (ISTD) [He]

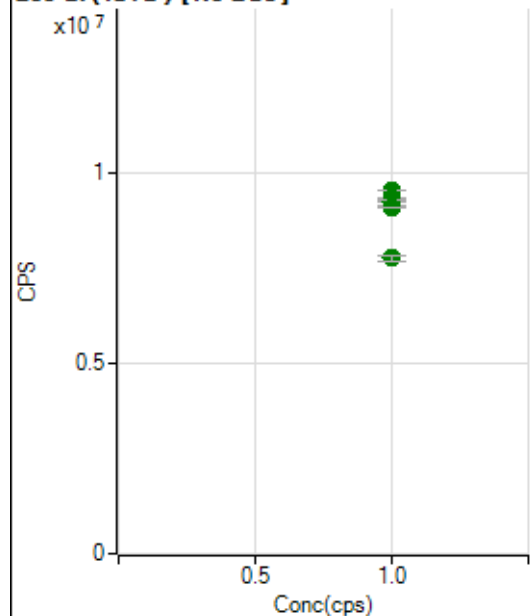
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6413974.07		A	0.8
2	☐	1.000					
3	☐	1.000		6463601.36		A	0.2
4	☐	1.000		6539464.35		A	0.9
5	☐	1.000		6382683.17		A	0.5
6	☐	1.000		6387594.00		A	0.3
7	☐	1.000		6424045.80		A	0.4
8	☐	1.000		6418867.33		A	0.4
9	☐	1.000		6248441.02		P	0.3

165 Ho (ISTD) [No Gas]

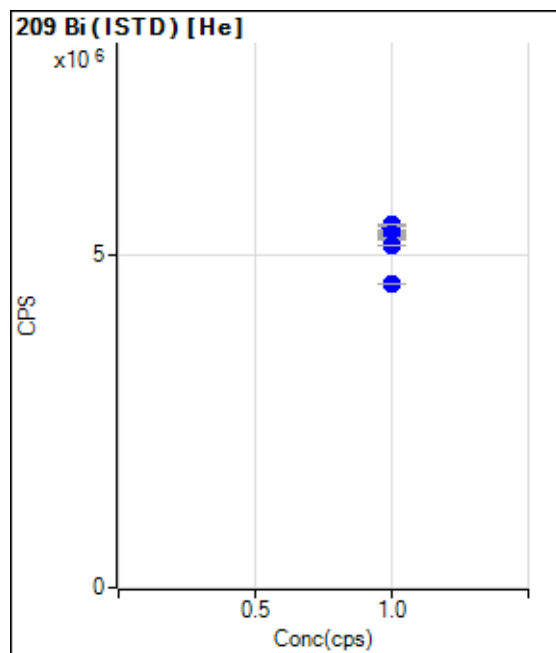
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13405295.35		A	0.3
2	☐	1.000					
3	☐	1.000		13343132.59		A	0.7
4	☐	1.000		13407199.52		A	0.8
5	☐	1.000		13479498.56		A	0.2
6	☐	1.000		13570024.35		A	0.5
7	☐	1.000		13532702.73		A	0.9
8	☐	1.000		13491211.24		A	0.8
9	☐	1.000		12414447.15		A	1.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6502681.85		A	0.4
2	☐	1.000					
3	☐	1.000		6492080.04		A	0.6
4	☐	1.000		6556936.85		A	0.5
5	☐	1.000		6441068.24		A	0.3
6	☐	1.000		6482941.29		A	1.0
7	☐	1.000		6509034.35		A	0.8
8	☐	1.000		6487209.76		A	0.5
9	☐	1.000		6360978.24		P	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9522379.58		A	0.2
2	☐	1.000					
3	☐	1.000		9309402.36		A	0.5
4	☐	1.000		9326847.50		A	0.6
5	☐	1.000		9290158.82		A	0.5
6	☐	1.000		9251992.36		A	0.2
7	☐	1.000		9211814.17		A	1.3
8	☐	1.000		9077886.26		A	0.2
9	☐	1.000		7765787.24		A	1.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5414692.94		P	0.8
2	☐	1.000					
3	☐	1.000		5381441.00		P	0.4
4	☐	1.000		5462785.68		P	0.4
5	☐	1.000		5324653.63		P	0.4
6	☐	1.000		5298440.82		P	0.4
7	☐	1.000		5254286.00		P	0.9
8	☐	1.000		5157794.61		P	0.3
9	☐	1.000		4576537.88		P	0.5

US EPA Tune Check Sample Report

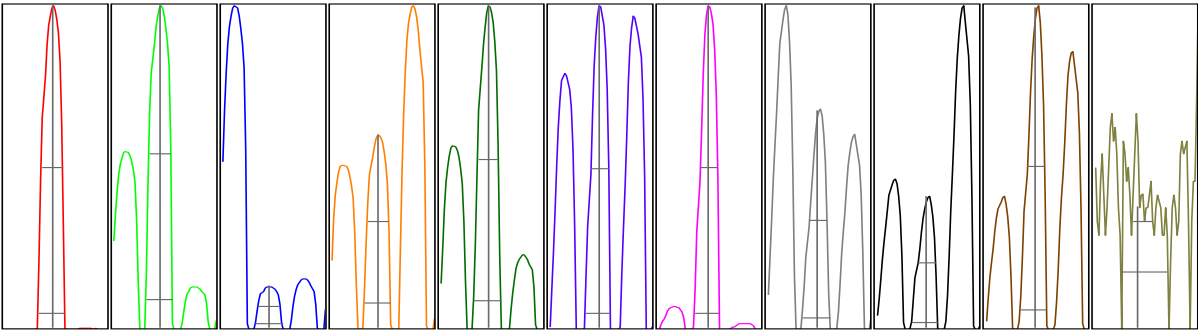
Batch Folder D:\ICP-MS Data\P7060217 .b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	90783	1.32	5.00	
24	1312247	1.41	5.00	
25	179040	1.40	5.00	
26	209252	1.39	5.00	
59	941668	1.54	5.00	
113	142845	1.25	5.00	
115	1928677	1.06	5.00	
206	405097	1.91	5.00	
207	358261	1.88	5.00	
208	868790	1.86	5.00	
220	5	9.52		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	88728	90717	91471	91609	91389
24	1281570	1308856	1327771	1321132	1321907
25	174736	178935	180402	180391	180738
26	204420	208951	211887	210971	210029
59	918054	937745	953073	947316	952154
113	139922	143308	144681	142713	143601
115	1892312	1936818	1937477	1936437	1940342
206	392469	403012	411256	408276	410470
207	346547	358440	361993	361810	362517
208	843574	861878	878643	882876	876978
220	5	5	5	4	5

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	15612	8.95	8.9 - 9.1		0.780	0.900	
24	215955	23.90	23.9 - 24.1		0.767	0.900	
25	28705	24.90	24.9 - 25.1		0.773	0.900	
26	33817	25.90	25.9 - 26.1		0.758	0.900	
59	163618	58.95	58.9 - 59.1		0.787	0.900	
113	27027	113.00	112.9 - 113.1		0.731	0.900	
115	372789	115.00	114.9 - 115.1		0.727	0.900	
206	78105	206.00	205.9 - 206.1		0.808	0.900	
207	69110	207.00	206.9 - 207.1		0.753	0.900	
208	168705	208.00	207.9 - 208.1		0.771	0.900	
220	0	219.80	-		1.304		

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	9.0	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	-180.0	V	Cell Entrance	-30	V			
Omega Bias	-80	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	180	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	240524	0.48	
89	63010	0.62	
205	355714	0.60	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	241581	241245	241248	239036	239509
89	63579	63211	62749	62921	62589
205	358388	357251	355096	354949	352886

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	9.0	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	9.2	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-95	V	Cell Exit	-60	V			
Deflect	2.4	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 :	LB87853	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 11:53:57	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.14	-0.28	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.23	-0.09	-0.14	0.00	N/A	ppb
Boron	11-1	0.03	0.00	-0.03	0.00	N/A	ppb
Cadmium	111-1	0.06	0.02	-0.07	0.00	N/A	ppb
Cadmium	106-1	0.70	0.22	-0.92	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Calcium	43-1	-1.39	4.55	-3.16	0.00	N/A	ppb
Calcium	44-1	0.05	-0.51	0.45	0.00	N/A	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.02	0.03	-0.05	0.00	N/A	ppb
Iron	57-2	0.01	0.01	-0.01	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.60	-0.02	-0.58	0.00	N/A	ppb
Manganese	55-2	-0.02	0.01	0.01	0.00	N/A	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 11:53:57	DataFile Name :	003CALB.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	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-0.89	8.30	11.16	6.19	101.67	ppb
Potassium	39-2	3.69	-4.28	0.59	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.28	-0.14	-0.14	0.00	N/A	ppb
Selenium	78-2	0.09	-0.64	0.55	0.00	N/A	ppb
Selenium	82-1	0.44	-0.25	-0.19	0.00	N/A	ppb
Silicon	28-1	0.58	-0.31	-0.27	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	-0.72	0.64	0.08	0.00	N/A	ppb
Strontium	86-1	0.04	-0.06	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	131.12	-83.64	87.67	45.05	252.03	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	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	-0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 11:53:57	DataFile Name :	003CALB.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 :	LB87853	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:01:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.08	19.30	17.41	17.60	9.19	ppb
Antimony	121-1	1.80	1.81	1.94	1.85	4.08	ppb
Arsenic	75-2	0.94	1.02	1.00	0.99	4.65	ppb
Barium	135-1	8.63	9.06	8.97	8.89	2.51	ppb
Barium	137-1	9.12	9.05	8.90	9.02	1.20	ppb
Beryllium	9-1	0.81	0.93	0.90	0.88	7.06	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	22.53	21.66	22.39	22.19	2.11	ppb
Boron	11-1	22.09	21.70	22.10	21.96	1.03	ppb
Cadmium	111-1	0.86	0.96	0.90	0.91	5.37	ppb
Cadmium	106-1	0.06	0.99	0.48	0.51	92.17	ppb
Cadmium	108-1	0.98	1.11	0.80	0.96	15.94	ppb
Calcium	43-1	436.84	408.47	424.95	423.42	3.37	ppb
Calcium	44-1	418.62	421.61	418.41	419.55	0.43	ppb
Chromium	52-2	2.16	2.14	2.21	2.17	1.58	ppb
Cobalt	59-2	0.95	0.99	0.97	0.97	1.92	ppb
Copper	63-2	2.21	2.13	2.19	2.18	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	46.53	46.69	46.77	46.66	0.26	ppb
Iron	57-2	47.48	43.98	48.05	46.51	4.74	ppb
Lead	206-1	0.92	0.95	0.93	0.93	1.51	ppb
Lead	207-1	0.92	0.91	0.93	0.92	0.92	ppb
Lead	208-1	0.92	0.95	0.95	0.94	1.52	ppb
Lithium	6-1				99		%
Magnesium	24-2	445.70	438.79	440.33	441.61	0.82	ppb
Manganese	55-2	0.95	0.95	0.93	0.94	0.96	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:01:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.91	1.83	1.85	1.86	2.16	ppb
Molybdenum	95-1	4.40	4.37	4.46	4.41	1.04	ppb
Molybdenum	96-1	3.79	3.87	3.83	3.83	1.04	ppb
Molybdenum	97-1	4.42	4.28	4.41	4.37	1.84	ppb
Molybdenum	98-1	4.34	4.45	4.42	4.40	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	0.95	0.93	0.98	8.21	ppb
Phosphorus	31-2	0.52	-5.80	-13.29	-6.19		ppb
Potassium	39-2	444.54	442.47	441.28	442.77	0.37	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	4.82	5.23	6.06	5.37	11.73	ppb
Selenium	78-2	5.28	4.68	4.41	4.79	9.31	ppb
Selenium	82-1	4.83	4.21	4.74	4.59	7.21	ppb
Silicon	28-1	9.28	10.75	9.84	9.96	7.45	ppb
Silver	109-1	1.19	1.23	1.25	1.22	2.42	ppb
Silver	107-1	1.16	1.21	1.27	1.21	4.44	ppb
Sodium	23-2	465.21	459.83	464.31	463.12	0.62	ppb
Strontium	86-1	0.88	0.89	0.86	0.88	1.88	ppb
Strontium	88-1	0.89	0.90	0.92	0.91	1.66	ppb
Sulfur	34-1	-115.10	71.81	-91.86	-45.05		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.87	0.91	0.90	0.89	2.41	ppb
Thallium	205-1	0.91	0.90	0.89	0.90	1.17	ppb
Tin	118-1	4.32	4.41	4.45	4.39	1.51	ppb
Titanium	47-1	4.30	4.55	4.41	4.42	2.78	ppb
Uranium	238-1	0.88	0.88	0.87	0.87	0.66	ppb
Vanadium	51-2	4.59	4.50	4.66	4.59	1.67	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	2.00	1.71	1.93	1.88	8.19	ppb
Zirconium	90-1	0.82	0.77	0.76	0.78	4.04	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:01:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.77	0.76	0.77	1.01	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:05:27	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	966.45	984.91	974.59	975.31	0.95	ppb
Antimony	121-1	45.93	45.19	44.17	45.10	1.96	ppb
Arsenic	75-2	50.20	49.85	50.63	50.22	0.78	ppb
Barium	135-1	251.68	249.55	247.36	249.53	0.87	ppb
Barium	137-1	254.05	252.59	249.81	252.15	0.86	ppb
Beryllium	9-1	50.14	50.24	49.42	49.93	0.90	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	47.53	48.53	49.34	48.47	1.86	ppb
Boron	11-1	48.84	49.87	48.98	49.23	1.14	ppb
Cadmium	111-1	51.97	51.45	51.26	51.56	0.71	ppb
Cadmium	106-1	53.55	52.01	50.70	52.09	2.73	ppb
Cadmium	108-1	53.92	53.20	51.79	52.97	2.05	ppb
Calcium	43-1	4953.87	4973.79	4899.77	4942.48	0.77	ppb
Calcium	44-1	4903.13	4935.32	4926.01	4921.49	0.34	ppb
Chromium	52-2	50.58	50.93	50.99	50.83	0.43	ppb
Cobalt	59-2	51.31	52.24	51.71	51.76	0.90	ppb
Copper	63-2	104.53	105.55	105.73	105.27	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	2577.32	2600.06	2631.23	2602.87	1.04	ppb
Iron	57-2	2594.39	2611.52	2600.00	2601.97	0.34	ppb
Lead	206-1	49.30	49.16	49.23	49.23	0.14	ppb
Lead	207-1	48.80	47.83	48.69	48.44	1.10	ppb
Lead	208-1	49.20	48.83	49.16	49.06	0.41	ppb
Lithium	6-1				99		%
Magnesium	24-2	4906.67	4972.80	4963.19	4947.55	0.72	ppb
Manganese	55-2	100.71	101.06	101.47	101.08	0.37	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:05:27	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.93	48.55	48.43	48.64	0.53	ppb
Molybdenum	95-1	49.16	49.50	48.98	49.22	0.54	ppb
Molybdenum	96-1	48.67	49.11	48.75	48.84	0.48	ppb
Molybdenum	97-1	49.11	48.94	49.40	49.15	0.48	ppb
Molybdenum	98-1	48.69	48.68	48.34	48.57	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.30	53.32	52.63	52.75	0.98	ppb
Phosphorus	31-2	988.15	1069.35	1036.51	1031.34	3.96	ppb
Potassium	39-2	2445.69	2447.67	2451.25	2448.20	0.12	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	49.16	52.75	46.42	49.44	6.42	ppb
Selenium	78-2	51.56	52.76	51.99	52.10	1.16	ppb
Selenium	82-1	52.07	50.97	50.24	51.09	1.80	ppb
Silicon	28-1	56.02	56.64	58.30	56.99	2.07	ppb
Silver	109-1	51.16	51.61	50.78	51.18	0.81	ppb
Silver	107-1	52.06	51.96	51.08	51.70	1.05	ppb
Sodium	23-2	5085.94	5142.12	5115.74	5114.60	0.55	ppb
Strontium	86-1	49.88	50.52	50.76	50.39	0.90	ppb
Strontium	88-1	50.50	50.57	50.14	50.40	0.46	ppb
Sulfur	34-1	1000.02	952.91	955.78	969.57	2.72	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	49.52	48.68	48.76	48.99	0.95	ppb
Thallium	205-1	49.96	49.61	50.32	49.96	0.71	ppb
Tin	118-1	49.72	49.45	49.07	49.41	0.65	ppb
Titanium	47-1	50.26	50.72	50.29	50.42	0.50	ppb
Uranium	238-1	48.41	47.92	48.27	48.20	0.52	ppb
Vanadium	51-2	50.06	49.83	49.70	49.87	0.37	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	104.08	103.73	104.51	104.11	0.37	ppb
Zirconium	90-1	49.47	49.26	49.12	49.28	0.36	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:05:27	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.33	49.20	48.98	49.17	0.36	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:09:34	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2412.07	2439.09	2464.20	2438.45	1.07	ppb
Antimony	121-1	123.18	123.03	122.21	122.80	0.43	ppb
Arsenic	75-2	125.36	126.52	126.51	126.13	0.53	ppb
Barium	135-1	626.98	633.06	636.79	632.27	0.78	ppb
Barium	137-1	637.14	642.61	642.23	640.66	0.48	ppb
Beryllium	9-1	126.27	125.57	126.73	126.19	0.46	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	125.61	125.37	121.40	124.13	1.90	ppb
Boron	11-1	122.04	124.70	122.61	123.12	1.14	ppb
Cadmium	111-1	130.87	130.95	130.23	130.69	0.30	ppb
Cadmium	106-1	132.49	132.67	130.93	132.03	0.72	ppb
Cadmium	108-1	130.20	130.55	128.10	129.62	1.02	ppb
Calcium	43-1	12307.22	12231.67	12415.52	12318.14	0.75	ppb
Calcium	44-1	12154.35	12289.71	12209.21	12217.76	0.56	ppb
Chromium	52-2	126.85	128.12	128.18	127.72	0.59	ppb
Cobalt	59-2	129.66	129.52	130.46	129.88	0.39	ppb
Copper	63-2	262.98	262.52	265.42	263.64	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	6528.42	6479.01	6606.46	6537.96	0.98	ppb
Iron	57-2	6463.79	6431.61	6555.86	6483.75	0.99	ppb
Lead	206-1	125.60	125.60	124.80	125.33	0.37	ppb
Lead	207-1	123.75	124.11	123.54	123.80	0.23	ppb
Lead	208-1	125.12	124.88	125.03	125.01	0.10	ppb
Lithium	6-1				99		%
Magnesium	24-2	12366.45	12431.82	12523.40	12440.56	0.63	ppb
Manganese	55-2	252.93	253.86	256.19	254.33	0.66	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:09:34	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.44	124.63	124.09	124.39	0.22	ppb
Molybdenum	95-1	124.82	125.48	125.00	125.10	0.27	ppb
Molybdenum	96-1	124.91	124.73	123.93	124.52	0.42	ppb
Molybdenum	97-1	125.15	126.12	124.11	125.13	0.80	ppb
Molybdenum	98-1	122.36	123.80	122.96	123.04	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.02	133.07	133.00	132.03	1.32	ppb
Phosphorus	31-2	2501.41	2619.36	2532.79	2551.19	2.39	ppb
Potassium	39-2	6114.48	6128.93	6183.24	6142.22	0.59	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	130.04	124.37	133.47	129.30	3.55	ppb
Selenium	78-2	130.91	132.00	133.66	132.19	1.05	ppb
Selenium	82-1	129.20	130.14	128.50	129.28	0.64	ppb
Silicon	28-1	141.19	141.80	142.43	141.81	0.44	ppb
Silver	109-1	128.54	130.30	129.61	129.48	0.68	ppb
Silver	107-1	131.40	130.49	129.57	130.49	0.70	ppb
Sodium	23-2	12786.34	12815.82	12824.02	12808.73	0.15	ppb
Strontium	86-1	126.66	126.99	127.85	127.17	0.48	ppb
Strontium	88-1	128.08	127.92	127.60	127.86	0.19	ppb
Sulfur	34-1	2393.74	2489.24	2399.31	2427.43	2.21	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	125.33	124.73	124.60	124.89	0.31	ppb
Thallium	205-1	128.31	128.16	127.27	127.92	0.44	ppb
Tin	118-1	125.13	125.86	126.64	125.87	0.60	ppb
Titanium	47-1	127.16	127.76	126.65	127.19	0.44	ppb
Uranium	238-1	125.58	125.01	125.78	125.46	0.32	ppb
Vanadium	51-2	126.02	124.91	126.40	125.78	0.61	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	262.37	260.56	263.75	262.23	0.61	ppb
Zirconium	90-1	124.53	126.51	124.66	125.23	0.89	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:09:34	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.51	124.45	124.79	124.58	0.15	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:13:17	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4854.75	4800.65	4803.97	4819.79	0.63	ppb
Antimony	121-1	246.53	247.53	246.07	246.71	0.30	ppb
Arsenic	75-2	248.30	250.71	250.72	249.91	0.56	ppb
Barium	135-1	1252.93	1262.54	1257.09	1257.52	0.38	ppb
Barium	137-1	1249.22	1258.80	1259.51	1255.84	0.46	ppb
Beryllium	9-1	251.20	250.43	252.95	251.53	0.51	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	242.72	247.80	248.63	246.38	1.30	ppb
Boron	11-1	248.39	249.11	251.03	249.51	0.55	ppb
Cadmium	111-1	256.47	259.00	257.32	257.60	0.50	ppb
Cadmium	106-1	258.72	260.61	258.06	259.13	0.51	ppb
Cadmium	108-1	253.29	259.80	253.81	255.63	1.41	ppb
Calcium	43-1	24577.95	24447.61	24579.55	24535.04	0.31	ppb
Calcium	44-1	24562.32	24437.72	24502.22	24500.75	0.25	ppb
Chromium	52-2	254.69	254.79	249.72	253.07	1.15	ppb
Cobalt	59-2	258.26	257.39	253.68	256.44	0.95	ppb
Copper	63-2	525.29	523.01	516.09	521.46	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	13013.58	13030.85	12817.13	12953.85	0.92	ppb
Iron	57-2	12963.93	12980.83	12813.69	12919.48	0.71	ppb
Lead	206-1	250.37	250.31	251.77	250.82	0.33	ppb
Lead	207-1	246.72	248.46	247.29	247.49	0.36	ppb
Lead	208-1	251.09	251.94	252.10	251.71	0.22	ppb
Lithium	6-1				99		%
Magnesium	24-2	24638.00	24518.42	24287.99	24481.47	0.73	ppb
Manganese	55-2	508.64	510.51	501.71	506.95	0.91	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:13:17	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	248.78	248.02	249.15	248.65	0.23	ppb
Molybdenum	95-1	251.62	247.91	247.56	249.03	0.90	ppb
Molybdenum	96-1	248.46	248.92	247.86	248.41	0.21	ppb
Molybdenum	97-1	249.63	250.38	248.72	249.57	0.33	ppb
Molybdenum	98-1	247.84	244.63	244.86	245.78	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.19	258.08	257.50	259.26	0.99	ppb
Phosphorus	31-2	5008.22	5124.14	5036.60	5056.32	1.20	ppb
Potassium	39-2	12292.37	12335.52	12117.80	12248.57	0.94	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	258.39	253.82	257.16	256.45	0.92	ppb
Selenium	78-2	243.92	256.26	251.14	250.44	2.48	ppb
Selenium	82-1	256.41	255.48	259.79	257.22	0.88	ppb
Silicon	28-1	283.23	282.86	282.42	282.84	0.14	ppb
Silver	109-1	251.90	256.74	253.93	254.19	0.96	ppb
Silver	107-1	254.28	258.21	254.95	255.81	0.82	ppb
Sodium	23-2	25435.42	25343.30	25028.46	25269.06	0.84	ppb
Strontium	86-1	252.54	250.70	252.27	251.84	0.39	ppb
Strontium	88-1	252.41	251.66	251.71	251.93	0.17	ppb
Sulfur	34-1	4742.76	4791.85	4714.82	4749.81	0.82	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	252.00	252.12	253.98	252.70	0.44	ppb
Thallium	205-1	248.77	249.42	253.21	250.47	0.96	ppb
Tin	118-1	247.70	250.44	248.18	248.77	0.59	ppb
Titanium	47-1	253.10	254.88	250.91	252.96	0.79	ppb
Uranium	238-1	244.64	245.96	243.71	244.77	0.46	ppb
Vanadium	51-2	252.35	251.43	248.66	250.81	0.77	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	523.49	521.42	512.03	518.98	1.18	ppb
Zirconium	90-1	252.11	250.76	251.72	251.53	0.28	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:13:17	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.13	245.63	249.76	248.17	0.90	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:16:58	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9517.18	9632.69	9513.89	9554.59	0.71	ppb
Antimony	121-1	500.38	497.36	497.19	498.31	0.36	ppb
Arsenic	75-2	502.34	500.18	497.99	500.17	0.44	ppb
Barium	135-1	2486.90	2480.45	2495.22	2487.52	0.30	ppb
Barium	137-1	2492.67	2486.51	2505.14	2494.77	0.38	ppb
Beryllium	9-1	495.44	495.34	496.30	495.70	0.11	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	490.43	502.69	502.39	498.51	1.40	ppb
Boron	11-1	493.80	496.41	498.66	496.29	0.49	ppb
Cadmium	111-1	504.63	503.87	506.14	504.88	0.23	ppb
Cadmium	106-1	503.95	507.44	506.63	506.01	0.36	ppb
Cadmium	108-1	501.15	506.05	509.42	505.54	0.82	ppb
Calcium	43-1	48452.48	49017.31	48971.01	48813.60	0.64	ppb
Calcium	44-1	48674.21	48748.49	48940.96	48787.89	0.28	ppb
Chromium	52-2	498.32	505.26	501.37	501.65	0.69	ppb
Cobalt	59-2	502.84	506.82	508.11	505.92	0.54	ppb
Copper	63-2	1020.15	1022.12	1029.34	1023.87	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	25352.84	25710.53	25662.31	25575.23	0.76	ppb
Iron	57-2	25290.61	25601.67	25752.97	25548.41	0.92	ppb
Lead	206-1	497.95	504.31	500.03	500.76	0.65	ppb
Lead	207-1	493.09	499.77	496.18	496.35	0.67	ppb
Lead	208-1	494.95	500.58	498.15	497.89	0.57	ppb
Lithium	6-1				98		%
Magnesium	24-2	48054.60	48470.45	48386.59	48303.88	0.46	ppb
Manganese	55-2	996.03	1009.70	1010.42	1005.38	0.81	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:16:58	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.99	499.54	498.56	499.36	0.15	ppb
Molybdenum	95-1	503.14	497.68	496.21	499.01	0.73	ppb
Molybdenum	96-1	500.82	494.89	498.16	497.96	0.60	ppb
Molybdenum	97-1	500.31	500.17	495.68	498.72	0.53	ppb
Molybdenum	98-1	496.60	493.72	487.63	492.65	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.37	509.17	508.01	507.51	0.38	ppb
Phosphorus	31-2	9717.96	10247.78	10124.73	10030.16	2.76	ppb
Potassium	39-2	24189.02	24587.38	24344.52	24373.64	0.82	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	511.62	493.97	496.44	500.68	1.91	ppb
Selenium	78-2	505.09	499.56	500.20	501.62	0.60	ppb
Selenium	82-1	504.15	502.48	500.80	502.48	0.33	ppb
Silicon	28-1	563.32	565.43	567.35	565.36	0.36	ppb
Silver	109-1	502.24	506.69	504.69	504.54	0.44	ppb
Silver	107-1	509.76	501.41	507.10	506.09	0.84	ppb
Sodium	23-2	49974.22	50196.66	49870.45	50013.77	0.33	ppb
Strontium	86-1	501.05	501.17	497.65	499.96	0.40	ppb
Strontium	88-1	505.36	497.56	494.65	499.19	1.11	ppb
Sulfur	34-1	9506.50	9584.22	9798.55	9629.75	1.57	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	498.55	508.89	499.19	502.21	1.15	ppb
Thallium	205-1	497.15	505.92	496.84	499.97	1.03	ppb
Tin	118-1	498.09	500.03	499.42	499.18	0.20	ppb
Titanium	47-1	501.87	504.16	502.19	502.74	0.25	ppb
Uranium	238-1	490.38	497.77	494.36	494.17	0.75	ppb
Vanadium	51-2	496.82	498.57	500.69	498.70	0.39	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	1010.38	1017.34	1018.06	1015.26	0.42	ppb
Zirconium	90-1	499.54	501.61	491.81	497.66	1.04	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:16:58	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.43	495.96	492.72	496.37	0.78	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:20:33	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18914.25	19013.42	18822.02	18916.56	0.51	ppb
Antimony	121-1	999.25	1002.63	1004.68	1002.19	0.27	ppb
Arsenic	75-2	996.82	1007.47	995.06	999.78	0.67	ppb
Barium	135-1	4998.19	4994.25	5017.98	5003.47	0.25	ppb
Barium	137-1	4995.24	4959.22	5042.82	4999.09	0.84	ppb
Beryllium	9-1	1004.58	1001.80	998.49	1001.63	0.30	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	995.77	1003.73	1006.22	1001.91	0.55	ppb
Boron	11-1	998.44	1000.36	1008.19	1002.33	0.52	ppb
Cadmium	111-1	990.80	995.32	998.50	994.87	0.39	ppb
Cadmium	106-1	993.53	996.10	991.57	993.73	0.23	ppb
Cadmium	108-1	991.64	996.62	997.03	995.10	0.30	ppb
Calcium	43-1	97328.64	97007.69	98503.02	97613.12	0.81	ppb
Calcium	44-1	96619.03	97207.55	97951.58	97259.39	0.69	ppb
Chromium	52-2	993.63	1000.38	1000.07	998.03	0.38	ppb
Cobalt	59-2	997.64	994.75	991.80	994.73	0.29	ppb
Copper	63-2	1983.26	1983.20	1975.74	1980.73	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	50760.92	50659.94	50829.78	50750.22	0.17	ppb
Iron	57-2	50756.08	50950.46	50693.76	50800.10	0.26	ppb
Lead	206-1	996.75	998.18	1003.31	999.41	0.35	ppb
Lead	207-1	1004.17	1002.20	1001.68	1002.68	0.13	ppb
Lead	208-1	1002.91	1001.90	997.20	1000.67	0.30	ppb
Lithium	6-1				97		%
Magnesium	24-2	95421.63	95506.92	94862.28	95263.61	0.37	ppb
Manganese	55-2	1983.63	2000.12	2001.18	1994.98	0.49	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:20:33	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	996.86	1003.68	1001.92	1000.82	0.35	ppb
Molybdenum	95-1	989.22	1003.53	1009.55	1000.77	1.04	ppb
Molybdenum	96-1	988.59	1010.08	1005.96	1001.54	1.14	ppb
Molybdenum	97-1	995.64	1009.25	997.44	1000.77	0.74	ppb
Molybdenum	98-1	993.60	1010.54	1011.00	1005.05	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.50	992.11	993.12	992.91	0.07	ppb
Phosphorus	31-2	19916.46	20083.43	19888.74	19962.88	0.53	ppb
Potassium	39-2	48554.67	48335.49	48254.70	48381.62	0.32	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	973.56	1012.58	1006.47	997.54	2.10	ppb
Selenium	78-2	991.14	992.67	1010.43	998.08	1.07	ppb
Selenium	82-1	990.41	1001.12	997.57	996.37	0.55	ppb
Silicon	28-1	954.68	954.47	960.82	956.66	0.38	ppb
Silver	109-1	997.08	994.78	996.33	996.06	0.12	ppb
Silver	107-1	981.90	1002.28	1000.02	994.73	1.12	ppb
Sodium	23-2	99041.89	98645.31	98165.91	98617.71	0.44	ppb
Strontium	86-1	988.69	1008.06	1001.07	999.27	0.98	ppb
Strontium	88-1	986.65	1010.48	1001.51	999.55	1.20	ppb
Sulfur	34-1	20270.83	20221.30	20282.66	20258.26	0.16	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	995.10	1001.48	998.28	998.29	0.32	ppb
Thallium	205-1	1007.32	991.08	1000.21	999.54	0.81	ppb
Tin	118-1	995.50	1005.45	1000.97	1000.64	0.50	ppb
Titanium	47-1	993.98	998.13	1000.69	997.60	0.34	ppb
Uranium	238-1	1006.71	1003.25	1002.81	1004.26	0.21	ppb
Vanadium	51-2	997.01	1002.37	1001.69	1000.36	0.29	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	1977.74	1994.08	1985.85	1985.89	0.41	ppb
Zirconium	90-1	996.34	1008.98	997.08	1000.80	0.71	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:20:33	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	993.74	1005.11	1008.24	1002.36	0.76	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:24:06	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100462.77	100217.22	100136.09	100272.03	0.17	ppb
Antimony	121-1	4.34	4.56	4.88	4.60	5.93	ppb
Arsenic	75-2	1.17	1.15	1.22	1.18	3.26	ppb
Barium	135-1	2.34	2.16	2.22	2.24	4.06	ppb
Barium	137-1	2.28	2.21	2.23	2.24	1.74	ppb
Beryllium	9-1	0.42	0.38	0.26	0.35	23.01	ppb
Bismuth	209-1				82		%
Bismuth	209-2				85		%
Boron	10-1	35.19	34.56	33.74	34.50	2.12	ppb
Boron	11-1	35.91	34.18	31.97	34.02	5.81	ppb
Cadmium	111-1	0.27	0.20	0.34	0.27	25.14	ppb
Cadmium	106-1	-0.61	-0.72	0.79	-0.18		ppb
Cadmium	108-1	0.41	0.40	0.20	0.34	34.26	ppb
Calcium	43-1	499318.97	498223.27	504331.16	500624.46	0.65	ppb
Calcium	44-1	500372.23	500330.34	501404.09	500702.22	0.12	ppb
Chromium	52-2	25.48	25.31	25.03	25.27	0.89	ppb
Cobalt	59-2	1.39	1.38	1.37	1.38	0.53	ppb
Copper	63-2	3.77	3.82	3.77	3.78	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				98		%
Indium	115-1				88		%
Indium	115-2				94		%
Iron	56-2	251606.06	250887.12	246791.37	249761.51	1.04	ppb
Iron	57-2	251020.59	251118.00	247133.32	249757.30	0.91	ppb
Lead	206-1	2.37	2.31	2.21	2.30	3.49	ppb
Lead	207-1	2.13	2.13	2.07	2.11	1.60	ppb
Lead	208-1	2.26	2.24	2.16	2.22	2.28	ppb
Lithium	6-1				88		%
Magnesium	24-2	501877.11	504119.33	497438.22	501144.89	0.68	ppb
Manganese	55-2	7.26	7.42	7.31	7.33	1.14	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:24:06	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.91	2.12	2.18	2.07	6.87	ppb
Molybdenum	95-1	5.63	5.82	6.35	5.93	6.35	ppb
Molybdenum	96-1	5.43	5.71	5.85	5.66	3.78	ppb
Molybdenum	97-1	5.82	5.97	6.43	6.07	5.16	ppb
Molybdenum	98-1	5.40	5.69	6.01	5.70	5.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.11	15.27	14.96	15.11	1.01	ppb
Phosphorus	31-2	14.11	4.82	19.94	12.96	58.84	ppb
Potassium	39-2	250001.08	252490.34	248715.22	250402.21	0.77	ppb
Rhodium	103-1				85		%
Rhodium	103-2				88		%
Scandium	45-1				96		%
Scandium	45-2				106		%
Selenium	77-2	1.95	1.10	0.69	1.25	51.51	ppb
Selenium	78-2	1.44	2.47	2.42	2.11	27.45	ppb
Selenium	82-1	1.66	1.24	1.46	1.45	14.47	ppb
Silicon	28-1	36.43	37.29	39.07	37.60	3.58	ppb
Silver	109-1	0.18	0.16	0.13	0.16	13.33	ppb
Silver	107-1	0.18	0.18	0.15	0.17	9.83	ppb
Sodium	23-2	501134.31	500195.05	499429.04	500252.80	0.17	ppb
Strontium	86-1	34.36	33.70	33.22	33.76	1.70	ppb
Strontium	88-1	33.75	33.59	33.75	33.70	0.28	ppb
Sulfur	34-1	-184.89	-131.03	-53.78	-123.23		ppb
Terbium	159-1				92		%
Terbium	159-2				97		%
Thallium	203-1	0.56	0.51	0.49	0.52	7.08	ppb
Thallium	205-1	0.56	0.57	0.51	0.55	5.61	ppb
Tin	118-1	1.13	1.31	1.37	1.27	10.06	ppb
Titanium	47-1	1.32	1.08	1.29	1.23	10.80	ppb
Uranium	238-1	0.18	0.19	0.15	0.17	11.41	ppb
Vanadium	51-2	0.45	0.43	0.47	0.45	4.38	ppb
Yttrium	89-1				92		%
Yttrium	89-2				100		%
Zinc	66-2	8.74	8.59	8.37	8.57	2.21	ppb
Zirconium	90-1	0.30	0.30	0.31	0.30	2.31	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:24:06	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.30	0.31	0.30	3.50	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:31:58	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	478.35	478.65	480.21	479.07	0.21	ppb
Antimony	121-1	208.06	207.29	205.90	207.08	0.53	ppb
Arsenic	75-2	199.52	197.84	198.57	198.64	0.42	ppb
Barium	135-1	97.52	98.11	98.52	98.05	0.51	ppb
Barium	137-1	98.50	99.24	99.39	99.04	0.48	ppb
Beryllium	9-1	100.60	103.00	100.12	101.24	1.52	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	6.97	7.41	6.09	6.82	9.87	ppb
Boron	11-1	6.82	6.93	6.40	6.72	4.14	ppb
Cadmium	111-1	100.09	100.98	101.10	100.72	0.55	ppb
Cadmium	106-1	79.61	83.04	79.78	80.81	2.39	ppb
Cadmium	108-1	91.17	90.34	88.69	90.07	1.41	ppb
Calcium	43-1	1925.25	1898.63	1943.66	1922.51	1.18	ppb
Calcium	44-1	1906.24	1915.17	1930.49	1917.30	0.64	ppb
Chromium	52-2	95.37	95.32	95.79	95.49	0.27	ppb
Cobalt	59-2	98.92	99.88	99.83	99.55	0.54	ppb
Copper	63-2	99.36	100.28	100.86	100.17	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	987.38	991.11	1000.21	992.90	0.66	ppb
Iron	57-2	993.87	988.58	1003.17	995.21	0.74	ppb
Lead	206-1	196.99	195.53	194.85	195.79	0.56	ppb
Lead	207-1	185.77	185.33	183.33	184.81	0.70	ppb
Lead	208-1	193.18	192.11	191.58	192.29	0.42	ppb
Lithium	6-1				100		%
Magnesium	24-2	1151.51	1155.86	1154.51	1153.96	0.19	ppb
Manganese	55-2	97.17	98.27	97.04	97.49	0.69	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:31:58	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.11	0.13	0.12	8.56	ppb
Molybdenum	95-1	0.10	0.15	0.19	0.15	29.40	ppb
Molybdenum	96-1	0.13	0.14	0.22	0.17	28.63	ppb
Molybdenum	97-1	0.11	0.14	0.21	0.15	35.31	ppb
Molybdenum	98-1	0.11	0.15	0.21	0.16	33.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.92	101.44	100.63	101.00	0.41	ppb
Phosphorus	31-2	4.64	-2.19	-3.48	-0.34		ppb
Potassium	39-2	1928.55	1951.69	1938.85	1939.70	0.60	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	77-2	214.89	210.88	198.62	208.13	4.07	ppb
Selenium	78-2	204.26	198.08	200.93	201.09	1.54	ppb
Selenium	82-1	201.37	201.47	200.21	201.02	0.35	ppb
Silicon	28-1	2.84	2.98	3.95	3.26	18.61	ppb
Silver	109-1	99.74	100.60	100.68	100.34	0.52	ppb
Silver	107-1	101.33	101.31	101.11	101.25	0.12	ppb
Sodium	23-2	1997.25	2005.69	2011.60	2004.85	0.36	ppb
Strontium	86-1	2.17	2.39	2.21	2.25	5.12	ppb
Strontium	88-1	2.20	2.20	2.24	2.21	1.08	ppb
Sulfur	34-1	-434.01	-591.39	-398.91	-474.77		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	195.63	195.40	192.95	194.66	0.76	ppb
Thallium	205-1	201.54	200.17	197.58	199.76	1.01	ppb
Tin	118-1	0.10	0.13	0.15	0.13	21.85	ppb
Titanium	47-1	-0.08	-0.02	0.02	-0.02		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	96.78	ppb
Vanadium	51-2	95.28	96.31	96.38	95.99	0.64	ppb
Yttrium	89-1				103		%
Yttrium	89-2				108		%
Zinc	66-2	194.75	196.75	198.51	196.67	0.96	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	7.34	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:31:58	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.16	0.13	0.14	11.86	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:39:35	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.39	0.63	0.46	31.10	ppb
Antimony	121-1	0.37	0.49	0.57	0.47	20.88	ppb
Arsenic	75-2	0.06	0.15	0.10	0.10	41.48	ppb
Barium	135-1	-0.01	0.00	0.04	0.01	338.85	ppb
Barium	137-1	-0.01	-0.01	0.03	0.00	1130.14	ppb
Beryllium	9-1	0.06	0.04	0.05	0.05	13.49	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	3.61	3.40	3.48	3.50	3.09	ppb
Boron	11-1	3.91	3.98	3.55	3.81	6.03	ppb
Cadmium	111-1	-0.03	-0.04	0.08	0.00	2290.61	ppb
Cadmium	106-1	-0.48	-0.64	1.12	0.00		ppb
Cadmium	108-1	0.00	0.00	0.06	0.02	216.60	ppb
Calcium	43-1	-14.29	-15.50	-12.58	-14.12		ppb
Calcium	44-1	-18.21	-17.39	-16.65	-17.41		ppb
Chromium	52-2	-0.05	-0.04	-0.03	-0.04		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.14	-0.12	-0.10	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	0.44	0.48	0.48	0.46	4.22	ppb
Iron	57-2	0.94	0.40	0.41	0.58	53.04	ppb
Lead	206-1	0.08	0.07	0.09	0.08	13.25	ppb
Lead	207-1	0.06	0.06	0.07	0.06	9.25	ppb
Lead	208-1	0.06	0.06	0.07	0.07	8.86	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.76	0.56	0.68	0.67	14.60	ppb
Manganese	55-2	-0.03	-0.05	-0.03	-0.04		ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:39:35	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.05	0.04	27.66	ppb
Molybdenum	95-1	0.10	0.12	0.14	0.12	15.84	ppb
Molybdenum	96-1	0.06	0.09	0.13	0.09	32.52	ppb
Molybdenum	97-1	0.09	0.09	0.16	0.11	33.67	ppb
Molybdenum	98-1	0.09	0.12	0.14	0.12	20.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.07	-0.04		ppb
Phosphorus	31-2	16.87	-4.04	-3.96	2.96	407.70	ppb
Potassium	39-2	9.33	10.89	11.59	10.60	10.88	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	77-2	-0.14	-0.14	0.26	-0.01		ppb
Selenium	78-2	0.74	1.00	0.46	0.73	36.49	ppb
Selenium	82-1	-0.35	0.88	0.14	0.22	280.50	ppb
Silicon	28-1	1.95	1.12	0.55	1.21	58.40	ppb
Silver	109-1	0.00	0.00	0.01	0.00	120.74	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.77	ppb
Sodium	23-2	19.95	21.60	24.66	22.07	10.83	ppb
Strontium	86-1	0.05	0.04	0.00	0.03	100.17	ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	35.82	-109.84	-68.13	-47.38		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.05	0.03	69.10	ppb
Thallium	205-1	0.02	0.02	0.04	0.03	30.98	ppb
Tin	118-1	0.04	0.07	0.07	0.06	26.26	ppb
Titanium	47-1	-0.04	-0.07	-0.07	-0.06		ppb
Uranium	238-1	0.00	0.00	0.01	0.00	135.51	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	0.09	0.07	0.01	0.06	71.55	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	47.89	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:39:35	DataFile Name :	013CCBE.d

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

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:43:06	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91594.31	91954.77	91265.43	91604.84	0.38	ppb
Antimony	121-1	1.32	1.35	1.37	1.35	1.63	ppb
Arsenic	75-2	0.35	0.39	0.37	0.37	5.81	ppb
Barium	135-1	1.40	1.37	1.48	1.42	4.01	ppb
Barium	137-1	1.36	1.55	1.41	1.44	6.72	ppb
Beryllium	9-1	0.30	0.27	0.33	0.30	8.79	ppb
Bismuth	209-1				91		%
Bismuth	209-2				92		%
Boron	10-1	3.41	3.42	3.11	3.31	5.32	ppb
Boron	11-1	3.35	3.44	3.13	3.31	4.80	ppb
Cadmium	111-1	0.38	0.55	0.31	0.41	29.36	ppb
Cadmium	106-1	-1.00	-0.23	-1.55	-0.93		ppb
Cadmium	108-1	14.45	13.92	14.28	14.22	1.91	ppb
Calcium	43-1	96549.98	94944.01	95071.35	95521.78	0.93	ppb
Calcium	44-1	96241.57	95615.61	95450.09	95769.09	0.44	ppb
Chromium	52-2	19.24	19.22	19.40	19.29	0.50	ppb
Cobalt	59-2	1.13	1.20	1.15	1.16	3.27	ppb
Copper	63-2	7.61	7.79	7.56	7.66	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	98613.30	98393.19	97904.71	98303.73	0.37	ppb
Iron	57-2	98504.88	98333.38	98269.27	98369.18	0.12	ppb
Lead	206-1	4.62	4.61	4.65	4.63	0.50	ppb
Lead	207-1	3.97	3.86	3.89	3.91	1.35	ppb
Lead	208-1	4.17	4.18	4.20	4.18	0.32	ppb
Lithium	6-1				97		%
Magnesium	24-2	94014.98	94199.12	94317.07	94177.06	0.16	ppb
Manganese	55-2	7.66	7.43	7.60	7.56	1.58	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:43:06	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	600.19	590.50	600.89	597.19	0.97	ppb
Molybdenum	95-1	1938.20	1902.64	1927.65	1922.83	0.95	ppb
Molybdenum	96-1	1607.09	1573.44	1603.73	1594.75	1.16	ppb
Molybdenum	97-1	1984.43	1944.02	1957.02	1961.83	1.05	ppb
Molybdenum	98-1	1951.21	1914.87	1956.14	1940.74	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.34	5.28	5.01	5.21	3.33	ppb
Phosphorus	31-2	97673.99	97750.14	98745.79	98056.64	0.61	ppb
Potassium	39-2	96083.95	97038.23	96521.35	96547.84	0.49	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	0.28	0.68	0.67	0.55	41.80	ppb
Selenium	78-2	0.59	1.32	-0.29	0.54	148.85	ppb
Selenium	82-1	-0.31	0.54	0.41	0.21	215.59	ppb
Silicon	28-1	27.18	25.13	25.75	26.02	4.04	ppb
Silver	109-1	0.08	0.10	0.11	0.09	16.93	ppb
Silver	107-1	0.08	0.10	0.09	0.09	9.41	ppb
Sodium	23-2	98413.07	98823.25	98422.54	98552.95	0.24	ppb
Strontium	86-1	33.28	33.22	33.36	33.29	0.20	ppb
Strontium	88-1	33.26	32.89	33.38	33.18	0.77	ppb
Sulfur	34-1	75703.67	74297.90	73899.21	74633.59	1.27	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.03	0.04	0.03	11.62	ppb
Thallium	205-1	0.03	0.03	0.04	0.04	10.13	ppb
Tin	118-1	0.20	0.18	0.17	0.18	8.39	ppb
Titanium	47-1	1963.71	1939.54	1944.68	1949.31	0.65	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.72	ppb
Vanadium	51-2	0.15	0.15	0.15	0.15	0.45	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	11.46	11.09	10.46	11.00	4.57	ppb
Zirconium	90-1	0.14	0.13	0.13	0.13	4.05	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:43:06	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.13	0.12	8.92	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:46:34	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90622.66	90743.92	91253.29	90873.29	0.37	ppb
Antimony	121-1	19.74	19.77	19.52	19.68	0.68	ppb
Arsenic	75-2	19.78	19.75	19.78	19.77	0.10	ppb
Barium	135-1	20.81	21.30	20.55	20.89	1.83	ppb
Barium	137-1	20.97	21.95	21.48	21.47	2.27	ppb
Beryllium	9-1	20.56	20.90	21.14	20.87	1.39	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	62.36	60.17	62.53	61.69	2.13	ppb
Boron	11-1	61.23	61.63	61.29	61.38	0.35	ppb
Cadmium	111-1	20.06	20.56	20.49	20.37	1.34	ppb
Cadmium	106-1	25.97	25.81	26.59	26.12	1.58	ppb
Cadmium	108-1	36.89	34.84	37.67	36.47	4.01	ppb
Calcium	43-1	95489.92	96042.54	95569.21	95700.56	0.31	ppb
Calcium	44-1	95301.30	95860.10	95888.18	95683.19	0.35	ppb
Chromium	52-2	38.60	38.86	38.10	38.52	1.00	ppb
Cobalt	59-2	20.56	20.44	20.38	20.46	0.44	ppb
Copper	63-2	27.11	27.40	27.13	27.21	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	97875.96	98440.56	97516.52	97944.35	0.48	ppb
Iron	57-2	97964.50	98680.80	97836.53	98160.61	0.46	ppb
Lead	206-1	24.57	24.99	24.69	24.75	0.87	ppb
Lead	207-1	22.32	22.47	22.59	22.46	0.59	ppb
Lead	208-1	23.40	23.52	23.55	23.49	0.33	ppb
Lithium	6-1				97		%
Magnesium	24-2	93525.18	93353.42	94020.81	93633.14	0.37	ppb
Manganese	55-2	27.37	27.48	26.70	27.18	1.54	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:46:34	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	648.92	652.05	646.32	649.10	0.44	ppb
Molybdenum	95-1	1983.54	1966.82	1964.16	1971.51	0.53	ppb
Molybdenum	96-1	1647.36	1646.35	1656.14	1649.95	0.33	ppb
Molybdenum	97-1	2016.39	2019.91	2028.18	2021.49	0.30	ppb
Molybdenum	98-1	1990.66	1993.58	1985.54	1989.93	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.92	24.70	24.47	24.36	1.66	ppb
Phosphorus	31-2	97520.72	97656.91	97479.40	97552.35	0.10	ppb
Potassium	39-2	97383.05	95833.33	96896.56	96704.31	0.82	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	21.47	17.20	21.06	19.91	11.83	ppb
Selenium	78-2	20.40	21.07	18.75	20.07	5.94	ppb
Selenium	82-1	19.30	19.51	20.47	19.76	3.16	ppb
Silicon	28-1	87.74	88.29	88.49	88.18	0.44	ppb
Silver	109-1	18.36	18.88	18.74	18.66	1.45	ppb
Silver	107-1	18.80	19.12	18.77	18.90	1.02	ppb
Sodium	23-2	97936.29	97711.16	98376.48	98007.98	0.35	ppb
Strontium	86-1	85.14	85.94	85.96	85.68	0.54	ppb
Strontium	88-1	86.53	87.43	86.06	86.67	0.80	ppb
Sulfur	34-1	73792.25	75592.40	72926.41	74103.69	1.84	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	19.56	19.78	19.89	19.74	0.87	ppb
Thallium	205-1	20.03	20.01	20.01	20.02	0.08	ppb
Tin	118-1	52.46	53.17	52.35	52.66	0.85	ppb
Titanium	47-1	1996.64	2009.65	2000.37	2002.22	0.33	ppb
Uranium	238-1	54.73	54.69	54.74	54.72	0.05	ppb
Vanadium	51-2	19.19	19.50	19.50	19.40	0.92	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	31.18	30.03	29.93	30.38	2.28	ppb
Zirconium	90-1	52.75	52.84	52.56	52.72	0.27	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:46:34	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.44	53.41	51.77	52.54	1.58	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:27:53	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48432.02	48391.80	48636.31	48486.71	0.27	ppb
Antimony	121-1	481.24	483.11	483.67	482.67	0.26	ppb
Arsenic	75-2	489.47	491.37	486.44	489.09	0.51	ppb
Barium	135-1	2457.50	2436.36	2455.58	2449.81	0.48	ppb
Barium	137-1	2444.07	2444.97	2459.15	2449.40	0.35	ppb
Beryllium	9-1	532.46	527.07	526.06	528.53	0.65	ppb
Bismuth	209-1				88		%
Bismuth	209-2				91		%
Boron	10-1	531.90	531.49	532.13	531.84	0.06	ppb
Boron	11-1	525.24	527.58	534.01	528.94	0.86	ppb
Cadmium	111-1	472.64	478.99	476.83	476.15	0.68	ppb
Cadmium	106-1	487.42	495.58	483.13	488.71	1.29	ppb
Cadmium	108-1	479.57	484.55	482.81	482.31	0.52	ppb
Calcium	43-1	237090.00	237059.37	233941.90	236030.43	0.77	ppb
Calcium	44-1	236752.18	236973.46	234602.31	236109.32	0.55	ppb
Chromium	52-2	485.11	488.39	484.58	486.03	0.42	ppb
Cobalt	59-2	463.48	464.26	461.91	463.22	0.26	ppb
Copper	63-2	904.86	911.95	905.73	907.51	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				98		%
Iron	56-2	118430.32	119552.30	118585.13	118855.91	0.51	ppb
Iron	57-2	118475.78	117762.61	117803.95	118014.11	0.34	ppb
Lead	206-1	491.76	489.65	500.27	493.89	1.14	ppb
Lead	207-1	487.73	487.81	491.33	488.96	0.42	ppb
Lead	208-1	493.79	488.84	493.68	492.10	0.57	ppb
Lithium	6-1				92		%
Magnesium	24-2	233350.77	234163.46	234245.85	233920.03	0.21	ppb
Manganese	55-2	953.30	955.56	955.93	954.93	0.15	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:27:53	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.59	493.85	493.30	493.58	0.06	ppb
Molybdenum	95-1	488.54	492.08	490.39	490.34	0.36	ppb
Molybdenum	96-1	489.52	487.59	489.40	488.84	0.22	ppb
Molybdenum	97-1	485.04	490.15	491.72	488.97	0.71	ppb
Molybdenum	98-1	482.59	484.62	484.42	483.88	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	462.29	466.91	463.62	464.28	0.51	ppb
Phosphorus	31-2	9815.65	10172.80	10048.38	10012.28	1.81	ppb
Potassium	39-2	119390.23	119319.87	120141.08	119617.06	0.38	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				112		%
Selenium	77-2	495.26	523.50	487.28	502.01	3.79	ppb
Selenium	78-2	492.77	484.78	481.56	486.37	1.19	ppb
Selenium	82-1	474.38	480.36	474.02	476.25	0.75	ppb
Silicon	28-1	567.35	567.51	562.33	565.73	0.52	ppb
Silver	109-1	477.28	481.82	479.93	479.68	0.47	ppb
Silver	107-1	476.79	482.30	480.23	479.77	0.58	ppb
Sodium	23-2	240274.64	239811.84	240832.74	240306.40	0.21	ppb
Strontium	86-1	501.28	502.24	501.49	501.67	0.10	ppb
Strontium	88-1	501.92	501.23	501.86	501.67	0.08	ppb
Sulfur	34-1	10134.35	9958.84	9790.04	9961.08	1.73	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	495.95	498.47	503.35	499.26	0.75	ppb
Thallium	205-1	497.42	497.91	502.02	499.12	0.51	ppb
Tin	118-1	479.76	482.35	485.20	482.43	0.56	ppb
Titanium	47-1	490.97	488.03	484.92	487.97	0.62	ppb
Uranium	238-1	513.70	501.64	508.77	508.04	1.19	ppb
Vanadium	51-2	483.95	484.96	482.58	483.83	0.25	ppb
Yttrium	89-1				97		%
Yttrium	89-2				105		%
Zinc	66-2	898.41	909.30	902.34	903.35	0.61	ppb
Zirconium	90-1	493.87	496.49	492.80	494.39	0.38	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:27:53	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.92	491.50	490.58	489.67	0.49	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:38:42	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.49	0.27	0.45	35.19	ppb
Antimony	121-1	0.42	0.57	0.74	0.58	27.79	ppb
Arsenic	75-2	0.05	0.08	0.07	0.07	18.72	ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.04	0.04	0.02	0.03	28.13	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	2.34	2.65	2.21	2.40	9.41	ppb
Boron	11-1	2.77	2.65	2.57	2.67	3.83	ppb
Cadmium	111-1	-0.01	-0.07	0.02	-0.02		ppb
Cadmium	106-1	-0.04	-0.88	0.12	-0.27		ppb
Cadmium	108-1	0.05	0.05	0.01	0.04	57.00	ppb
Calcium	43-1	-13.33	-9.69	-11.48	-11.50		ppb
Calcium	44-1	-13.78	-13.86	-14.20	-13.95		ppb
Chromium	52-2	-0.05	-0.04	-0.03	-0.04		ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.21	-0.21	-0.18	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	0.48	0.29	0.27	0.35	33.30	ppb
Iron	57-2	-1.01	-0.16	0.72	-0.15		ppb
Lead	206-1	0.02	0.02	0.02	0.02	4.16	ppb
Lead	207-1	0.01	0.02	0.01	0.01	56.53	ppb
Lead	208-1	0.02	0.03	0.02	0.02	16.14	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.12	0.59	0.83	0.84	31.17	ppb
Manganese	55-2	-0.04	-0.03	-0.03	-0.03		ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:38:42	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.09	0.07	27.82	ppb
Molybdenum	95-1	0.07	0.13	0.18	0.13	41.44	ppb
Molybdenum	96-1	0.07	0.10	0.14	0.10	33.47	ppb
Molybdenum	97-1	0.05	0.12	0.15	0.11	48.58	ppb
Molybdenum	98-1	0.10	0.10	0.16	0.12	28.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.06	-0.01	-0.03		ppb
Phosphorus	31-2	0.85	4.80	-4.76	0.30	1620.69	ppb
Potassium	39-2	16.18	13.13	15.49	14.93	10.69	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				110		%
Selenium	77-2	0.26	-0.14	-0.14	-0.01		ppb
Selenium	78-2	0.04	0.28	1.16	0.50	119.01	ppb
Selenium	82-1	-0.02	0.77	0.53	0.42	94.70	ppb
Silicon	28-1	0.64	0.37	1.15	0.72	54.55	ppb
Silver	109-1	0.00	0.00	0.00	0.00	123.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00	71.66	ppb
Sodium	23-2	19.98	18.79	21.42	20.07	6.56	ppb
Strontium	86-1	0.02	0.01	-0.05	-0.01		ppb
Strontium	88-1	-0.03	-0.02	-0.02	-0.03		ppb
Sulfur	34-1	-72.66	-303.82	-103.20	-159.89		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	25.54	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	33.00	ppb
Tin	118-1	0.07	0.06	0.09	0.07	22.58	ppb
Titanium	47-1	-0.10	-0.10	-0.05	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	309.24	ppb
Yttrium	89-1				101		%
Yttrium	89-2				106		%
Zinc	66-2	0.02	0.08	0.00	0.03	139.44	ppb
Zirconium	90-1	0.03	0.05	0.05	0.05	30.04	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:38:42	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	62.32	ppb

LB Number : LB87853 Operator : Jaswal
 Lab Sample ID : PB99240BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-02 13:42:12 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	-0.09	-0.40	-0.13		ppb
Antimony	121-1	0.12	0.16	0.18	0.16	19.01	ppb
Arsenic	75-2	0.05	0.06	0.07	0.06	15.23	ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	41.63	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	1.61	1.13	1.17	1.30	20.31	ppb
Boron	11-1	1.54	1.56	1.40	1.50	5.84	ppb
Cadmium	111-1	-0.08	-0.01	-0.03	-0.04		ppb
Cadmium	106-1	-1.06	-0.17	-0.36	-0.53		ppb
Cadmium	108-1	0.03	-0.04	0.03	0.01	658.92	ppb
Calcium	43-1	-15.54	-19.55	-19.09	-18.06		ppb
Calcium	44-1	-21.53	-20.95	-20.91	-21.13		ppb
Chromium	52-2	-0.11	-0.08	-0.09	-0.09		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.23	-0.25	-0.22	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	0.09	-0.36	-0.28	-0.18		ppb
Iron	57-2	0.37	0.20	-0.99	-0.14		ppb
Lead	206-1	0.01	0.01	0.01	0.01	4.41	ppb
Lead	207-1	0.02	-0.01	0.01	0.01	308.37	ppb
Lead	208-1	0.01	0.00	0.01	0.01	57.06	ppb
Lithium	6-1				98		%
Magnesium	24-2	-0.68	-1.26	-1.55	-1.16		ppb
Manganese	55-2	-0.05	-0.06	-0.07	-0.06		ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99240BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:42:12	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.06	0.04	24.66	ppb
Molybdenum	95-1	0.03	0.07	0.09	0.06	46.64	ppb
Molybdenum	96-1	0.04	0.06	0.09	0.06	43.80	ppb
Molybdenum	97-1	0.05	0.10	0.08	0.08	31.52	ppb
Molybdenum	98-1	0.05	0.07	0.09	0.07	25.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.08	-0.06	-0.06		ppb
Phosphorus	31-2	-1.92	-14.29	1.12	-5.03		ppb
Potassium	39-2	9.43	17.66	12.19	13.09	31.99	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	77-2	0.65	-0.14	0.26	0.26	153.93	ppb
Selenium	78-2	0.73	0.84	1.33	0.96	33.02	ppb
Selenium	82-1	0.40	-0.42	-0.05	-0.02		ppb
Silicon	28-1	1.44	0.57	1.33	1.12	42.34	ppb
Silver	109-1	0.00	0.00	0.00	0.00	337.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00	397.47	ppb
Sodium	23-2	16.06	13.67	14.30	14.68	8.46	ppb
Strontium	86-1	-0.04	0.06	-0.02	0.00	4285.04	ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-191.11	-69.97	-77.73	-112.94		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	11.84	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	46.71	ppb
Tin	118-1	0.03	0.04	0.07	0.05	40.45	ppb
Titanium	47-1	-0.06	-0.10	-0.06	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	0.00	-0.01	-0.01	0.00		ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	28.27	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99240BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:42:12	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	81.67	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99240BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:45:43	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.85	37.94	39.47	38.42	2.37	ppb
Antimony	121-1	4.00	3.99	4.06	4.01	0.94	ppb
Arsenic	75-2	2.20	2.14	1.99	2.11	5.21	ppb
Barium	135-1	19.17	19.00	19.30	19.16	0.79	ppb
Barium	137-1	19.02	19.06	19.50	19.19	1.38	ppb
Beryllium	9-1	2.18	2.10	2.04	2.10	3.34	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	50.87	51.38	50.44	50.90	0.92	ppb
Boron	11-1	50.83	51.04	51.11	50.99	0.28	ppb
Cadmium	111-1	1.94	2.05	1.95	1.98	3.22	ppb
Cadmium	106-1	2.07	1.09	1.05	1.41	41.21	ppb
Cadmium	108-1	2.42	1.83	2.06	2.10	14.09	ppb
Calcium	43-1	911.95	921.58	912.26	915.26	0.60	ppb
Calcium	44-1	914.74	902.70	914.88	910.77	0.77	ppb
Chromium	52-2	4.14	4.18	4.11	4.14	0.75	ppb
Cobalt	59-2	1.93	2.02	1.98	1.98	2.24	ppb
Copper	63-2	3.86	3.94	4.00	3.93	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	386.78	385.06	386.20	386.01	0.23	ppb
Iron	57-2	390.05	381.78	381.63	384.49	1.25	ppb
Lead	206-1	2.18	2.18	2.22	2.19	1.00	ppb
Lead	207-1	2.19	2.11	2.11	2.14	2.18	ppb
Lead	208-1	2.17	2.18	2.17	2.17	0.24	ppb
Lithium	6-1				98		%
Magnesium	24-2	932.38	925.37	936.25	931.33	0.59	ppb
Manganese	55-2	2.15	2.11	2.11	2.12	1.13	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99240BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:45:43	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.33	4.31	4.23	4.29	1.30	ppb
Molybdenum	95-1	9.59	9.41	9.58	9.52	1.08	ppb
Molybdenum	96-1	8.25	8.23	8.18	8.22	0.41	ppb
Molybdenum	97-1	9.67	9.39	9.41	9.49	1.63	ppb
Molybdenum	98-1	9.34	8.98	9.38	9.23	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.02	1.95	2.02	3.23	ppb
Phosphorus	31-2	-4.65	4.75	-0.60	-0.17		ppb
Potassium	39-2	951.96	948.99	951.01	950.65	0.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				110		%
Selenium	77-2	8.51	11.58	7.97	9.36	20.78	ppb
Selenium	78-2	11.54	11.13	11.11	11.26	2.15	ppb
Selenium	82-1	11.20	10.12	10.05	10.46	6.17	ppb
Silicon	28-1	23.02	22.21	23.39	22.87	2.64	ppb
Silver	109-1	2.05	2.05	2.11	2.07	1.56	ppb
Silver	107-1	2.11	2.12	2.15	2.13	0.99	ppb
Sodium	23-2	990.72	988.73	998.59	992.68	0.53	ppb
Strontium	86-1	1.90	2.03	1.91	1.95	3.62	ppb
Strontium	88-1	1.99	1.96	2.00	1.99	1.04	ppb
Sulfur	34-1	44.29	-13.77	135.56	55.36	135.98	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	1.91	1.86	1.86	1.88	1.74	ppb
Thallium	205-1	1.93	1.93	1.93	1.93	0.15	ppb
Tin	118-1	9.59	9.80	9.67	9.69	1.11	ppb
Titanium	47-1	9.60	9.26	9.23	9.36	2.17	ppb
Uranium	238-1	1.86	1.83	1.87	1.85	1.11	ppb
Vanadium	51-2	9.72	9.69	9.69	9.70	0.19	ppb
Yttrium	89-1				101		%
Yttrium	89-2				107		%
Zinc	66-2	3.75	3.88	4.04	3.89	3.71	ppb
Zirconium	90-1	1.99	1.96	1.98	1.98	0.87	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99240BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:45:43	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.96	1.92	1.93	1.94	1.17	ppb

LB Number : LB87853 Operator : Jaswal
 Lab Sample ID : PB99239BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-02 13:49:13 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	0.12	-0.26	-0.10		ppb
Antimony	121-1	0.05	0.05	0.06	0.05	8.15	ppb
Arsenic	75-2	-0.01	0.04	0.00	0.01	243.18	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.05	0.01	0.03	0.03	60.12	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	2.31	2.50	2.15	2.32	7.48	ppb
Boron	11-1	2.37	2.10	2.24	2.24	5.91	ppb
Cadmium	111-1	0.10	-0.02	0.04	0.04	168.40	ppb
Cadmium	106-1	1.25	-0.33	0.46	0.46	172.10	ppb
Cadmium	108-1	-0.01	0.01	0.03	0.01	144.92	ppb
Calcium	43-1	-15.91	-20.19	-15.96	-17.35		ppb
Calcium	44-1	-21.05	-20.60	-21.86	-21.17		ppb
Chromium	52-2	-0.09	-0.07	-0.09	-0.09		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.20	-0.19	-0.26	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	-0.69	-0.46	-0.65	-0.60		ppb
Iron	57-2	-1.16	-0.79	-0.57	-0.84		ppb
Lead	206-1	0.02	0.02	0.02	0.02	3.46	ppb
Lead	207-1	0.02	0.01	0.02	0.02	32.00	ppb
Lead	208-1	0.02	0.02	0.01	0.02	28.88	ppb
Lithium	6-1				99		%
Magnesium	24-2	-0.96	-1.32	-1.07	-1.12		ppb
Manganese	55-2	-0.06	-0.03	-0.06	-0.05		ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99239BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:49:13	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	36.03	ppb
Molybdenum	95-1	0.04	0.07	0.08	0.06	27.68	ppb
Molybdenum	96-1	0.02	0.03	0.06	0.04	54.46	ppb
Molybdenum	97-1	0.04	0.05	0.08	0.06	34.95	ppb
Molybdenum	98-1	0.03	0.04	0.08	0.05	49.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.08	-0.06	-0.05		ppb
Phosphorus	31-2	-1.99	5.08	-4.65	-0.52		ppb
Potassium	39-2	10.75	10.23	14.25	11.74	18.61	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				110		%
Selenium	77-2	-0.14	0.25	-0.14	-0.01		ppb
Selenium	78-2	0.72	0.86	1.12	0.90	22.97	ppb
Selenium	82-1	0.56	-0.09	0.34	0.27	122.11	ppb
Silicon	28-1	0.98	0.74	0.94	0.89	14.33	ppb
Silver	109-1	0.00	0.01	0.00	0.00	56.06	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.03	ppb
Sodium	23-2	13.52	13.42	13.96	13.63	2.14	ppb
Strontium	86-1	-0.01	-0.04	-0.04	-0.03		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	279.85	225.82	40.96	182.21	68.75	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	142.54	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	133.61	ppb
Tin	118-1	0.02	0.04	0.05	0.04	40.12	ppb
Titanium	47-1	-0.05	-0.09	-0.08	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00	9868.26	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	0.08	0.05	0.00	0.04	89.67	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	52.48	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99239BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:49:13	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	145.26	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99239BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:52:44	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.10	36.12	37.54	37.59	3.97	ppb
Antimony	121-1	4.06	4.10	3.97	4.04	1.64	ppb
Arsenic	75-2	2.14	2.17	2.14	2.15	0.90	ppb
Barium	135-1	19.00	18.78	18.67	18.82	0.91	ppb
Barium	137-1	18.93	19.02	19.15	19.03	0.57	ppb
Beryllium	9-1	2.10	2.13	1.99	2.08	3.54	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	49.44	53.38	51.81	51.54	3.85	ppb
Boron	11-1	49.80	49.98	49.85	49.88	0.19	ppb
Cadmium	111-1	1.90	2.02	1.88	1.93	4.05	ppb
Cadmium	106-1	1.61	2.28	1.92	1.94	17.30	ppb
Cadmium	108-1	2.33	2.30	2.45	2.36	3.38	ppb
Calcium	43-1	903.07	894.50	906.53	901.37	0.69	ppb
Calcium	44-1	894.44	891.96	898.48	894.96	0.37	ppb
Chromium	52-2	4.16	4.00	3.99	4.05	2.40	ppb
Cobalt	59-2	2.06	2.05	2.02	2.04	1.05	ppb
Copper	63-2	3.95	4.08	4.09	4.04	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	385.22	387.35	386.71	386.43	0.28	ppb
Iron	57-2	390.04	374.80	388.01	384.28	2.15	ppb
Lead	206-1	2.16	2.23	2.24	2.21	1.80	ppb
Lead	207-1	2.24	2.10	2.09	2.14	3.80	ppb
Lead	208-1	2.20	2.16	2.19	2.18	0.85	ppb
Lithium	6-1				99		%
Magnesium	24-2	927.73	923.04	932.80	927.86	0.53	ppb
Manganese	55-2	2.11	2.14	2.10	2.11	1.01	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99239BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:52:44	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.18	4.12	4.14	4.15	0.71	ppb
Molybdenum	95-1	9.53	9.24	9.34	9.37	1.56	ppb
Molybdenum	96-1	8.06	8.18	8.26	8.17	1.20	ppb
Molybdenum	97-1	9.45	9.31	9.19	9.32	1.38	ppb
Molybdenum	98-1	9.07	9.21	9.05	9.11	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.00	2.01	2.03	2.41	ppb
Phosphorus	31-2	1.38	1.47	7.11	3.32	98.87	ppb
Potassium	39-2	953.50	955.98	966.72	958.73	0.73	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	77-2	9.76	10.69	7.40	9.28	18.23	ppb
Selenium	78-2	11.43	10.83	8.97	10.41	12.33	ppb
Selenium	82-1	10.34	11.56	9.37	10.42	10.55	ppb
Silicon	28-1	21.09	21.74	21.72	21.52	1.71	ppb
Silver	109-1	2.06	2.10	2.01	2.06	2.22	ppb
Silver	107-1	2.11	2.13	2.07	2.11	1.52	ppb
Sodium	23-2	988.19	989.87	995.12	991.06	0.36	ppb
Strontium	86-1	2.07	2.08	1.98	2.04	2.72	ppb
Strontium	88-1	2.04	1.95	1.98	1.99	2.18	ppb
Sulfur	34-1	-17.95	108.83	136.77	75.88	108.66	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	1.85	1.85	1.89	1.86	1.16	ppb
Thallium	205-1	1.88	1.90	1.86	1.88	0.88	ppb
Tin	118-1	9.66	9.66	9.31	9.54	2.08	ppb
Titanium	47-1	9.03	8.95	9.33	9.11	2.21	ppb
Uranium	238-1	1.84	1.85	1.83	1.84	0.45	ppb
Vanadium	51-2	9.59	9.53	9.51	9.54	0.42	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	4.20	4.16	4.18	4.18	0.46	ppb
Zirconium	90-1	1.88	1.85	1.87	1.87	0.82	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99239BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:52:44	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.90	1.83	1.80	1.85	2.87	ppb

LB Number : LB87853 Operator : Jaswal
 Lab Sample ID : PB99442BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-02 14:11:02 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	-0.40	-0.16	-0.29		ppb
Antimony	121-1	0.03	0.04	0.04	0.04	11.47	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	108.11	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	0.27	0.60	0.42	0.43	39.19	ppb
Boron	11-1	0.56	0.38	0.45	0.46	19.83	ppb
Cadmium	111-1	0.01	-0.03	-0.01	-0.01		ppb
Cadmium	106-1	0.10	-0.36	-0.03	-0.10		ppb
Cadmium	108-1	0.00	-0.02	0.10	0.02	272.75	ppb
Calcium	43-1	-19.38	-15.60	-17.44	-17.47		ppb
Calcium	44-1	-20.87	-21.38	-21.35	-21.20		ppb
Chromium	52-2	-0.07	-0.08	-0.10	-0.08		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.25	-0.24	-0.21	-0.24		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	-0.86	-0.77	-0.84	-0.82		ppb
Iron	57-2	-0.88	-0.80	-1.18	-0.95		ppb
Lead	206-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	207-1	-0.03	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.01	-0.02		ppb
Lithium	6-1				98		%
Magnesium	24-2	-0.78	-0.91	-1.32	-1.01		ppb
Manganese	55-2	-0.06	-0.06	-0.06	-0.06		ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99442BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:11:02	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	46.32	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	71.56	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	106.91	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	10.09	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	40.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.03	-0.04	-0.05		ppb
Phosphorus	31-2	-4.11	5.88	-4.10	-0.78		ppb
Potassium	39-2	15.73	12.76	17.74	15.41	16.27	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	77-2	0.26	-0.14	0.67	0.26	152.52	ppb
Selenium	78-2	0.41	0.73	0.08	0.41	80.09	ppb
Selenium	82-1	0.26	-0.03	0.05	0.10	156.77	ppb
Silicon	28-1	1.74	1.05	1.21	1.33	26.93	ppb
Silver	109-1	-0.01	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7.67	9.46	7.66	8.27	12.54	ppb
Strontium	86-1	-0.03	0.01	0.01	0.00		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	685.44	522.28	501.60	569.77	17.67	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.03	0.02	0.01	0.02	56.57	ppb
Titanium	47-1	-0.06	-0.10	-0.07	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	0.05	-0.01	0.05	0.03	117.71	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	79.56	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99442BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:11:02	DataFile Name :	022CCBE.d

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

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99442BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:14:34	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.35	38.08	37.11	36.85	3.76	ppb
Antimony	121-1	3.95	3.87	3.94	3.92	1.13	ppb
Arsenic	75-2	2.07	2.07	2.05	2.06	0.59	ppb
Barium	135-1	19.22	18.79	18.92	18.98	1.16	ppb
Barium	137-1	19.41	18.56	19.15	19.04	2.29	ppb
Beryllium	9-1	2.24	2.11	2.09	2.15	3.75	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	46.27	46.80	49.88	47.65	4.09	ppb
Boron	11-1	49.03	47.18	48.42	48.21	1.95	ppb
Cadmium	111-1	2.02	2.01	1.94	1.99	2.13	ppb
Cadmium	106-1	2.21	2.20	0.93	1.78	41.48	ppb
Cadmium	108-1	2.15	2.05	2.07	2.09	2.65	ppb
Calcium	43-1	876.93	870.27	903.84	883.68	2.01	ppb
Calcium	44-1	897.51	867.46	881.72	882.23	1.70	ppb
Chromium	52-2	3.84	3.99	4.00	3.94	2.30	ppb
Cobalt	59-2	1.97	2.01	2.00	1.99	1.00	ppb
Copper	63-2	3.81	3.97	3.94	3.90	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	378.64	377.90	381.15	379.23	0.45	ppb
Iron	57-2	380.22	378.98	379.07	379.42	0.18	ppb
Lead	206-1	2.04	2.05	2.16	2.08	3.28	ppb
Lead	207-1	2.12	2.03	2.11	2.09	2.24	ppb
Lead	208-1	2.12	2.08	2.12	2.11	1.14	ppb
Lithium	6-1				98		%
Magnesium	24-2	924.79	921.26	925.72	923.92	0.25	ppb
Manganese	55-2	1.98	1.94	2.07	2.00	3.30	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99442BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:14:34	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.05	3.98	4.10	4.04	1.43	ppb
Molybdenum	95-1	9.60	9.29	9.10	9.33	2.71	ppb
Molybdenum	96-1	8.28	8.05	7.91	8.08	2.32	ppb
Molybdenum	97-1	9.44	9.34	9.26	9.35	0.93	ppb
Molybdenum	98-1	9.02	8.91	9.08	9.00	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	2.02	2.03	1.97	4.37	ppb
Phosphorus	31-2	-8.45	-1.41	2.64	-2.41		ppb
Potassium	39-2	932.19	932.46	943.71	936.12	0.70	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	77-2	13.46	9.88	10.95	11.43	16.11	ppb
Selenium	78-2	10.54	10.37	9.65	10.19	4.67	ppb
Selenium	82-1	10.58	10.39	10.45	10.47	0.90	ppb
Silicon	28-1	22.65	20.92	22.46	22.01	4.31	ppb
Silver	109-1	2.01	2.05	2.04	2.03	0.87	ppb
Silver	107-1	2.00	2.02	2.05	2.02	1.16	ppb
Sodium	23-2	975.33	975.10	978.86	976.43	0.22	ppb
Strontium	86-1	2.06	1.84	2.05	1.98	6.48	ppb
Strontium	88-1	1.99	1.91	1.95	1.95	2.15	ppb
Sulfur	34-1	571.51	335.94	418.57	442.01	27.04	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	1.83	1.81	1.87	1.84	1.80	ppb
Thallium	205-1	1.88	1.84	1.82	1.85	1.55	ppb
Tin	118-1	9.66	9.29	9.41	9.45	2.03	ppb
Titanium	47-1	9.49	8.96	9.20	9.22	2.87	ppb
Uranium	238-1	1.86	1.76	1.84	1.82	2.68	ppb
Vanadium	51-2	9.40	9.54	9.60	9.52	1.11	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	4.05	3.83	3.74	3.87	4.21	ppb
Zirconium	90-1	1.82	1.82	1.78	1.81	1.22	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99442BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:14:34	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.82	1.86	1.66	1.78	5.90	ppb

LB Number : LB87853 Operator : Jaswal
 Lab Sample ID : PB99443BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-02 14:18:05 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	-0.24	-0.71	-0.42		ppb
Antimony	121-1	0.00	0.02	0.01	0.01	87.89	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	342.65	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	1.49	1.38	1.45	1.44	3.56	ppb
Boron	11-1	1.34	1.48	1.48	1.43	5.73	ppb
Cadmium	111-1	-0.04	0.03	0.00	0.00		ppb
Cadmium	106-1	-0.53	0.43	0.02	-0.03		ppb
Cadmium	108-1	-0.02	-0.02	0.03	-0.01		ppb
Calcium	43-1	-16.35	-17.67	-18.54	-17.52		ppb
Calcium	44-1	-21.53	-21.48	-21.10	-21.37		ppb
Chromium	52-2	-0.06	-0.04	-0.09	-0.06		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.21	-0.19	-0.21	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	-0.90	-0.84	-0.90	-0.88		ppb
Iron	57-2	-0.59	-0.66	-0.40	-0.55		ppb
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	0.00	0.02	-0.02	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00	227.47	ppb
Lithium	6-1				99		%
Magnesium	24-2	-0.83	-1.40	-0.91	-1.05		ppb
Manganese	55-2	-0.06	-0.08	-0.07	-0.07		ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99443BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:18:05	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.03	37.91	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	49.83	ppb
Molybdenum	96-1	0.01	0.04	0.04	0.03	62.59	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	35.98	ppb
Molybdenum	98-1	0.02	0.02	0.05	0.03	57.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.05	-0.04		ppb
Phosphorus	31-2	11.45	7.22	-5.30	4.46	195.48	ppb
Potassium	39-2	15.75	8.23	14.87	12.95	31.76	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	-0.14	-0.14	-0.14	-0.14		ppb
Selenium	78-2	0.72	0.86	0.61	0.73	17.14	ppb
Selenium	82-1	0.37	0.37	0.02	0.25	79.23	ppb
Silicon	28-1	0.66	0.62	0.07	0.45	73.94	ppb
Silver	109-1	0.00	0.00	0.00	0.00	26.60	ppb
Silver	107-1	0.01	0.00	0.01	0.01	15.46	ppb
Sodium	23-2	9.34	8.15	10.28	9.26	11.50	ppb
Strontium	86-1	-0.03	-0.06	0.01	-0.03		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	582.42	642.67	668.88	631.32	7.02	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.03	0.03	0.04	0.03	25.92	ppb
Titanium	47-1	-0.08	-0.11	-0.07	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	0.00	0.02	0.05	0.02	105.78	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	39.24	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99443BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:18:05	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.02	0.01	0.01	414.24	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99443BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:21:37	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.07	36.34	38.90	36.77	5.30	ppb
Antimony	121-1	3.88	3.81	3.82	3.84	1.04	ppb
Arsenic	75-2	1.94	2.17	2.13	2.08	5.92	ppb
Barium	135-1	18.27	18.83	18.01	18.37	2.28	ppb
Barium	137-1	18.81	18.84	18.74	18.80	0.28	ppb
Beryllium	9-1	1.94	2.06	2.08	2.03	3.63	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	46.64	47.20	45.52	46.45	1.85	ppb
Boron	11-1	47.66	47.33	47.12	47.37	0.58	ppb
Cadmium	111-1	2.00	1.90	1.90	1.93	3.18	ppb
Cadmium	106-1	1.32	1.96	1.47	1.58	21.21	ppb
Cadmium	108-1	2.12	1.91	2.37	2.13	10.87	ppb
Calcium	43-1	882.25	863.49	847.87	864.54	1.99	ppb
Calcium	44-1	886.54	882.37	876.80	881.90	0.55	ppb
Chromium	52-2	4.04	4.08	4.13	4.08	1.07	ppb
Cobalt	59-2	1.96	2.02	1.95	1.98	2.08	ppb
Copper	63-2	3.88	3.82	3.94	3.88	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	376.17	380.70	379.52	378.80	0.62	ppb
Iron	57-2	374.50	375.52	367.47	372.50	1.18	ppb
Lead	206-1	2.17	2.11	2.17	2.15	1.45	ppb
Lead	207-1	2.13	2.07	2.03	2.08	2.44	ppb
Lead	208-1	2.15	2.12	2.12	2.13	0.74	ppb
Lithium	6-1				99		%
Magnesium	24-2	903.89	928.59	914.27	915.58	1.35	ppb
Manganese	55-2	2.00	1.99	1.95	1.98	1.47	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99443BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:21:37	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.16	4.03	4.11	4.10	1.59	ppb
Molybdenum	95-1	9.10	9.03	8.89	9.01	1.22	ppb
Molybdenum	96-1	7.83	7.88	7.85	7.86	0.30	ppb
Molybdenum	97-1	9.40	9.14	9.07	9.20	1.89	ppb
Molybdenum	98-1	9.06	8.97	9.06	9.03	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	1.93	1.93	1.96	2.08	ppb
Phosphorus	31-2	11.89	0.73	3.35	5.32	109.57	ppb
Potassium	39-2	929.54	929.91	920.80	926.75	0.56	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	77-2	6.78	7.64	12.40	8.94	33.89	ppb
Selenium	78-2	10.30	9.91	9.18	9.80	5.80	ppb
Selenium	82-1	9.74	10.72	8.76	9.74	10.05	ppb
Silicon	28-1	21.53	22.25	22.28	22.02	1.94	ppb
Silver	109-1	1.96	2.01	2.03	2.00	1.72	ppb
Silver	107-1	2.00	2.04	2.04	2.03	1.24	ppb
Sodium	23-2	960.46	969.83	957.43	962.57	0.67	ppb
Strontium	86-1	1.88	1.91	2.02	1.94	3.68	ppb
Strontium	88-1	1.94	1.95	1.88	1.92	1.86	ppb
Sulfur	34-1	625.47	658.16	674.94	652.86	3.85	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	1.81	1.76	1.80	1.79	1.43	ppb
Thallium	205-1	1.82	1.81	1.79	1.81	0.78	ppb
Tin	118-1	9.30	9.31	9.22	9.28	0.50	ppb
Titanium	47-1	8.83	9.01	9.41	9.08	3.32	ppb
Uranium	238-1	1.78	1.78	1.80	1.79	0.85	ppb
Vanadium	51-2	9.32	9.52	9.23	9.35	1.59	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	3.68	3.83	3.72	3.74	2.04	ppb
Zirconium	90-1	1.80	1.77	1.74	1.77	1.69	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99443BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:21:37	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.80	1.75	1.82	1.79	2.21	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-01	Instrumnet Name :	P7
Client Sample ID :	MGA161	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:40:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	0.38	1.23	0.99	53.53	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	9.67	ppb
Arsenic	75-2	0.24	0.25	0.31	0.27	13.22	ppb
Barium	135-1	299.51	301.42	298.63	299.85	0.48	ppb
Barium	137-1	304.01	304.96	303.91	304.29	0.19	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	5.81	5.79	4.81	5.47	10.45	ppb
Boron	11-1	6.06	6.09	6.14	6.10	0.59	ppb
Cadmium	111-1	-0.06	-0.07	-0.09	-0.07		ppb
Cadmium	106-1	-0.78	-0.99	-1.19	-0.99		ppb
Cadmium	108-1	-0.04	0.08	0.03	0.02	279.46	ppb
Calcium	43-1	54364.92	53911.36	54349.38	54208.56	0.48	ppb
Calcium	44-1	54862.56	53929.41	54441.63	54411.20	0.86	ppb
Chromium	52-2	-0.02	-0.09	-0.06	-0.06		ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	12.36	ppb
Copper	63-2	3.13	3.33	3.47	3.31	5.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	5.80	5.83	5.92	5.85	1.07	ppb
Iron	57-2	27.75	27.13	23.40	26.09	9.00	ppb
Lead	206-1	0.91	0.97	0.95	0.94	2.98	ppb
Lead	207-1	0.84	0.78	0.80	0.81	3.62	ppb
Lead	208-1	0.86	0.86	0.88	0.87	1.15	ppb
Lithium	6-1				105		%
Magnesium	24-2	35635.88	36071.38	35800.41	35835.89	0.61	ppb
Manganese	55-2	0.46	0.50	0.46	0.47	5.12	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-01	Instrumnet Name :	P7
Client Sample ID :	MGA161	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:40:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.19	0.18	0.19	4.87	ppb
Molybdenum	95-1	0.52	0.55	0.51	0.53	4.63	ppb
Molybdenum	96-1	0.43	0.43	0.46	0.44	4.53	ppb
Molybdenum	97-1	0.56	0.50	0.55	0.54	6.22	ppb
Molybdenum	98-1	0.55	0.55	0.52	0.54	3.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.20	0.23	0.23	14.43	ppb
Phosphorus	31-2	5.35	0.16	-4.25	0.42	1145.43	ppb
Potassium	39-2	604.02	615.14	610.83	610.00	0.92	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	0.65	0.26	0.26	0.39	58.80	ppb
Selenium	78-2	0.50	1.01	-0.02	0.50	103.15	ppb
Selenium	82-1	0.66	0.67	-0.17	0.39	123.97	ppb
Silicon	28-1	4375.40	4312.53	4329.60	4339.18	0.75	ppb
Silver	109-1	0.09	0.11	0.15	0.12	23.11	ppb
Silver	107-1	0.09	0.11	0.12	0.11	18.14	ppb
Sodium	23-2	1747.93	1779.51	1767.71	1765.05	0.90	ppb
Strontium	86-1	49.10	48.24	48.73	48.69	0.88	ppb
Strontium	88-1	49.12	48.89	48.97	48.99	0.25	ppb
Sulfur	34-1	1143.67	1181.97	1228.19	1184.61	3.57	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00	29.53	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	77.84	ppb
Tin	118-1	0.16	0.21	0.16	0.18	14.59	ppb
Titanium	47-1	0.23	0.22	0.18	0.21	13.78	ppb
Uranium	238-1	0.59	0.59	0.56	0.58	2.90	ppb
Vanadium	51-2	0.11	0.09	0.10	0.10	9.69	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	36.41	35.87	36.21	36.17	0.76	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	20.58	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-01	Instrumnet Name :	P7
Client Sample ID :	MGA161	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:40:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	34.55	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-02	Instrumnet Name :	P7
Client Sample ID :	MGA161D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:44:06	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	1.05	0.67	0.95	26.60	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	7.76	ppb
Arsenic	75-2	0.36	0.31	0.23	0.30	22.48	ppb
Barium	135-1	305.34	302.65	305.14	304.38	0.49	ppb
Barium	137-1	307.31	308.18	310.25	308.58	0.49	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	2987.09	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	6.28	5.89	6.34	6.17	3.90	ppb
Boron	11-1	5.88	6.08	6.00	5.98	1.73	ppb
Cadmium	111-1	-0.06	0.02	-0.03	-0.02		ppb
Cadmium	106-1	-0.74	0.20	-0.44	-0.32		ppb
Cadmium	108-1	0.04	0.01	0.03	0.03	63.73	ppb
Calcium	43-1	55331.94	55058.79	54936.34	55109.02	0.37	ppb
Calcium	44-1	55234.92	54704.43	55242.48	55060.61	0.56	ppb
Chromium	52-2	-0.03	-0.05	-0.04	-0.04		ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	7.05	ppb
Copper	63-2	3.69	3.80	3.87	3.79	2.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	6.12	5.81	6.24	6.06	3.62	ppb
Iron	57-2	25.50	26.29	24.49	25.43	3.54	ppb
Lead	206-1	0.93	0.93	0.92	0.93	0.74	ppb
Lead	207-1	0.82	0.83	0.79	0.81	2.36	ppb
Lead	208-1	0.87	0.87	0.86	0.87	0.64	ppb
Lithium	6-1				105		%
Magnesium	24-2	36265.95	36181.83	36246.20	36231.32	0.12	ppb
Manganese	55-2	0.55	0.61	0.58	0.58	5.21	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-02	Instrumnet Name :	P7
Client Sample ID :	MGA161D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:44:06	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.16	0.19	0.18	8.14	ppb
Molybdenum	95-1	0.58	0.56	0.51	0.55	6.43	ppb
Molybdenum	96-1	0.42	0.44	0.43	0.43	2.28	ppb
Molybdenum	97-1	0.53	0.57	0.56	0.55	3.45	ppb
Molybdenum	98-1	0.57	0.53	0.54	0.55	4.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.30	0.37	0.34	11.28	ppb
Phosphorus	31-2	-7.19	-14.36	-4.57	-8.71		ppb
Potassium	39-2	619.22	611.98	619.69	616.96	0.70	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	-0.14	0.25	0.25	0.12	184.06	ppb
Selenium	78-2	0.29	1.05	0.35	0.56	74.51	ppb
Selenium	82-1	0.40	0.23	-0.10	0.17	147.39	ppb
Silicon	28-1	4399.56	4340.76	4350.16	4363.49	0.72	ppb
Silver	109-1	0.17	0.18	0.20	0.18	6.51	ppb
Silver	107-1	0.15	0.18	0.18	0.17	12.18	ppb
Sodium	23-2	1776.31	1779.14	1776.25	1777.23	0.09	ppb
Strontium	86-1	50.31	48.77	48.91	49.33	1.73	ppb
Strontium	88-1	49.74	49.66	49.70	49.70	0.08	ppb
Sulfur	34-1	1515.05	1258.78	1114.64	1296.16	15.65	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.01	0.00	102.82	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	1271.07	ppb
Tin	118-1	0.18	0.16	0.15	0.17	8.93	ppb
Titanium	47-1	0.17	0.19	0.21	0.19	10.93	ppb
Uranium	238-1	0.62	0.63	0.61	0.62	1.47	ppb
Vanadium	51-2	0.10	0.12	0.12	0.11	11.69	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	36.85	36.69	36.68	36.74	0.26	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	25.15	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-02	Instrumnet Name :	P7
Client Sample ID :	MGA161D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:44:06	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	137.19	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA161L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 14:47:34	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	-0.08	-0.09	0.00		ppb
Antimony	121-1	0.00	0.00	0.01	0.01	77.98	ppb
Arsenic	75-2	0.04	0.04	0.05	0.04	15.29	ppb
Barium	135-1	59.81	59.79	59.78	59.79	0.03	ppb
Barium	137-1	60.47	59.61	60.39	60.15	0.79	ppb
Beryllium	9-1	0.01	0.02	-0.01	0.01	212.05	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	1.31	1.53	1.11	1.32	15.84	ppb
Boron	11-1	1.39	1.51	1.47	1.46	3.99	ppb
Cadmium	111-1	-0.04	-0.14	-0.05	-0.08		ppb
Cadmium	106-1	-0.54	-1.83	-0.57	-0.98		ppb
Cadmium	108-1	-0.01	-0.01	0.01	0.00	3794.89	ppb
Calcium	43-1	10942.69	10738.45	10678.51	10786.55	1.28	ppb
Calcium	44-1	10962.78	10800.24	10845.11	10869.37	0.77	ppb
Chromium	52-2	-0.06	-0.01	-0.06	-0.04		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.79	0.84	0.74	0.79	6.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	0.54	0.65	0.50	0.57	13.50	ppb
Iron	57-2	4.11	3.87	3.65	3.88	5.84	ppb
Lead	206-1	0.11	0.12	0.14	0.12	12.77	ppb
Lead	207-1	0.12	0.11	0.12	0.12	7.96	ppb
Lead	208-1	0.12	0.11	0.12	0.12	2.59	ppb
Lithium	6-1				100		%
Magnesium	24-2	7156.65	7122.20	7046.89	7108.58	0.79	ppb
Manganese	55-2	0.04	0.04	0.01	0.03	63.63	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA161L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 14:47:34	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	13.43	ppb
Molybdenum	95-1	0.10	0.12	0.14	0.12	13.79	ppb
Molybdenum	96-1	0.09	0.09	0.10	0.09	6.12	ppb
Molybdenum	97-1	0.08	0.10	0.11	0.10	17.82	ppb
Molybdenum	98-1	0.15	0.12	0.12	0.13	13.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.02	-0.02	0.00	1077.44	ppb
Phosphorus	31-2	3.32	4.71	-8.44	-0.13		ppb
Potassium	39-2	132.79	129.87	127.80	130.15	1.93	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	77-2	-0.14	0.27	-0.14	0.00		ppb
Selenium	78-2	0.22	0.37	0.16	0.25	43.32	ppb
Selenium	82-1	0.70	0.23	0.66	0.53	49.46	ppb
Silicon	28-1	881.98	870.91	872.77	875.22	0.68	ppb
Silver	109-1	0.06	0.06	0.05	0.06	5.61	ppb
Silver	107-1	0.06	0.05	0.06	0.06	6.84	ppb
Sodium	23-2	352.36	352.25	350.01	351.54	0.38	ppb
Strontium	86-1	9.82	9.86	9.31	9.67	3.16	ppb
Strontium	88-1	9.64	9.75	9.54	9.64	1.06	ppb
Sulfur	34-1	1220.67	1071.13	1139.00	1143.60	6.55	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
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	0.06	0.06	0.07	0.06	8.53	ppb
Titanium	47-1	-0.03	0.06	0.03	0.02	260.16	ppb
Uranium	238-1	0.11	0.11	0.12	0.11	2.16	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	36.55	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	6.71	7.28	6.75	6.91	4.61	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	44.36	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA161L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 14:47:34	DataFile Name :	028SMPL.d

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

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-03	Instrumnet Name :	P7
Client Sample ID :	MGA161S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:51:04	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2027.10	2024.89	2060.61	2037.54	0.98	ppb
Antimony	121-1	110.70	111.16	109.30	110.39	0.87	ppb
Arsenic	75-2	43.93	43.97	44.55	44.15	0.79	ppb
Barium	135-1	2451.69	2449.76	2429.12	2443.52	0.51	ppb
Barium	137-1	2492.41	2459.91	2434.78	2462.37	1.17	ppb
Beryllium	9-1	55.04	55.20	55.10	55.11	0.15	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	6.13	6.09	5.57	5.93	5.31	ppb
Boron	11-1	5.80	6.48	6.05	6.11	5.62	ppb
Cadmium	111-1	54.90	55.66	54.15	54.90	1.37	ppb
Cadmium	106-1	45.13	47.95	43.84	45.64	4.60	ppb
Cadmium	108-1	47.81	50.61	47.86	48.76	3.29	ppb
Calcium	43-1	56246.97	55687.00	55815.58	55916.52	0.52	ppb
Calcium	44-1	55714.47	55929.67	55932.85	55859.00	0.22	ppb
Chromium	52-2	215.29	214.84	216.40	215.51	0.37	ppb
Cobalt	59-2	548.41	546.80	550.55	548.59	0.34	ppb
Copper	63-2	279.08	280.37	282.61	280.68	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	1097.85	1102.06	1106.10	1102.00	0.37	ppb
Iron	57-2	1093.35	1111.23	1098.04	1100.87	0.84	ppb
Lead	206-1	22.79	22.39	22.25	22.47	1.25	ppb
Lead	207-1	21.92	21.80	21.53	21.75	0.90	ppb
Lead	208-1	22.43	22.25	22.16	22.28	0.63	ppb
Lithium	6-1				105		%
Magnesium	24-2	36496.72	36572.85	36880.38	36649.98	0.55	ppb
Manganese	55-2	540.69	539.09	541.60	540.46	0.23	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-03	Instrumnet Name :	P7
Client Sample ID :	MGA161S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:51:04	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.20	0.22	0.20	7.00	ppb
Molybdenum	95-1	0.58	0.63	0.67	0.63	7.03	ppb
Molybdenum	96-1	0.54	0.52	0.52	0.53	1.88	ppb
Molybdenum	97-1	0.67	0.60	0.58	0.62	7.72	ppb
Molybdenum	98-1	0.59	0.58	0.58	0.58	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	550.72	550.32	552.77	551.27	0.24	ppb
Phosphorus	31-2	2.95	-9.93	-12.59	-6.52		ppb
Potassium	39-2	623.90	620.45	636.83	627.06	1.38	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	116.69	123.80	116.29	118.93	3.55	ppb
Selenium	78-2	112.31	116.39	113.66	114.12	1.82	ppb
Selenium	82-1	113.90	115.06	114.65	114.54	0.51	ppb
Silicon	28-1	4439.27	4394.05	4396.25	4409.86	0.58	ppb
Silver	109-1	62.01	62.85	60.54	61.80	1.89	ppb
Silver	107-1	62.92	62.87	61.41	62.40	1.38	ppb
Sodium	23-2	1787.03	1800.48	1810.35	1799.29	0.65	ppb
Strontium	86-1	49.13	49.89	50.24	49.75	1.15	ppb
Strontium	88-1	50.36	50.69	50.53	50.53	0.33	ppb
Sulfur	34-1	1143.73	1138.50	1125.50	1135.91	0.83	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	53.26	52.73	52.41	52.80	0.81	ppb
Thallium	205-1	53.56	54.04	53.50	53.70	0.55	ppb
Tin	118-1	0.17	0.16	0.17	0.17	3.98	ppb
Titanium	47-1	0.25	0.16	0.21	0.21	22.77	ppb
Uranium	238-1	0.60	0.62	0.59	0.60	2.36	ppb
Vanadium	51-2	537.45	540.78	542.48	540.24	0.47	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	584.05	585.93	586.62	585.53	0.23	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	11.70	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-03	Instrumnet Name :	P7
Client Sample ID :	MGA161S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:51:04	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	36.00	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-04	Instrumnet Name :	P7
Client Sample ID :	MGA162	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:54:32	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	1.18	0.38	0.86	49.20	ppb
Antimony	121-1	0.08	0.06	0.08	0.08	12.33	ppb
Arsenic	75-2	0.30	0.20	0.30	0.27	20.93	ppb
Barium	135-1	299.78	293.54	294.94	296.08	1.11	ppb
Barium	137-1	301.09	299.11	297.76	299.32	0.56	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	6.47	5.47	5.69	5.88	8.89	ppb
Boron	11-1	6.12	6.34	6.43	6.30	2.52	ppb
Cadmium	111-1	0.02	-0.03	-0.03	-0.01		ppb
Cadmium	106-1	0.14	-0.43	-0.45	-0.25		ppb
Cadmium	108-1	0.01	0.04	-0.01	0.02	163.18	ppb
Calcium	43-1	54409.84	53591.42	53769.70	53923.66	0.80	ppb
Calcium	44-1	54313.67	53713.25	53873.70	53966.87	0.58	ppb
Chromium	52-2	-0.12	-0.15	-0.13	-0.13		ppb
Cobalt	59-2	0.07	0.06	0.04	0.06	21.52	ppb
Copper	63-2	5.40	5.39	5.51	5.43	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	6.06	6.24	5.73	6.01	4.33	ppb
Iron	57-2	23.91	25.69	24.39	24.66	3.73	ppb
Lead	206-1	0.14	0.13	0.10	0.12	19.14	ppb
Lead	207-1	0.07	0.08	0.09	0.08	9.74	ppb
Lead	208-1	0.10	0.11	0.09	0.10	6.71	ppb
Lithium	6-1				103		%
Magnesium	24-2	35809.53	35670.30	35380.31	35620.05	0.61	ppb
Manganese	55-2	0.66	0.61	0.66	0.64	4.79	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-04	Instrumnet Name :	P7
Client Sample ID :	MGA162	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:54:32	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.18	0.18	0.18	2.03	ppb
Molybdenum	95-1	0.48	0.56	0.56	0.53	8.78	ppb
Molybdenum	96-1	0.46	0.42	0.48	0.45	6.89	ppb
Molybdenum	97-1	0.57	0.59	0.60	0.59	3.11	ppb
Molybdenum	98-1	0.53	0.54	0.46	0.51	8.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.23	0.25	0.25	5.56	ppb
Phosphorus	31-2	0.22	-12.56	-2.75	-5.03		ppb
Potassium	39-2	601.77	605.80	602.03	603.20	0.37	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	-0.14	0.66	0.66	0.39	117.02	ppb
Selenium	78-2	1.23	0.96	0.85	1.01	19.48	ppb
Selenium	82-1	0.04	0.16	0.63	0.28	112.18	ppb
Silicon	28-1	4288.08	4248.12	4248.82	4261.67	0.54	ppb
Silver	109-1	0.16	0.18	0.18	0.18	7.20	ppb
Silver	107-1	0.17	0.19	0.19	0.18	7.82	ppb
Sodium	23-2	1947.58	1945.62	1943.66	1945.62	0.10	ppb
Strontium	86-1	48.02	47.55	48.72	48.10	1.22	ppb
Strontium	88-1	48.30	48.62	48.34	48.42	0.36	ppb
Sulfur	34-1	1312.58	1060.02	1078.35	1150.32	12.24	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.02	0.03	0.03	21.94	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	21.74	ppb
Tin	118-1	0.05	0.04	0.04	0.04	13.69	ppb
Titanium	47-1	0.21	0.16	0.24	0.20	21.24	ppb
Uranium	238-1	0.59	0.57	0.60	0.59	2.23	ppb
Vanadium	51-2	0.14	0.16	0.17	0.16	9.57	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	12.32	12.05	12.45	12.27	1.67	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	57.62	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-04	Instrumnet Name :	P7
Client Sample ID :	MGA162	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:54:32	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	78.85	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:58:03	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48138.52	48001.11	48425.74	48188.46	0.45	ppb
Antimony	121-1	475.26	481.87	481.82	479.65	0.79	ppb
Arsenic	75-2	488.42	485.64	486.30	486.78	0.30	ppb
Barium	135-1	2392.83	2437.96	2447.32	2426.04	1.20	ppb
Barium	137-1	2408.29	2458.98	2461.21	2442.83	1.23	ppb
Beryllium	9-1	518.33	516.73	514.95	516.67	0.33	ppb
Bismuth	209-1				85		%
Bismuth	209-2				88		%
Boron	10-1	512.77	511.02	511.95	511.91	0.17	ppb
Boron	11-1	505.35	507.39	514.74	509.16	0.97	ppb
Cadmium	111-1	469.71	477.53	479.60	475.62	1.10	ppb
Cadmium	106-1	483.78	488.15	485.05	485.66	0.46	ppb
Cadmium	108-1	477.21	475.83	489.89	480.98	1.61	ppb
Calcium	43-1	235025.54	236634.29	234940.91	235533.58	0.41	ppb
Calcium	44-1	233602.92	233093.33	233549.77	233415.34	0.12	ppb
Chromium	52-2	484.89	487.84	486.16	486.30	0.31	ppb
Cobalt	59-2	467.00	466.84	466.05	466.63	0.11	ppb
Copper	63-2	916.01	919.82	911.81	915.88	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				95		%
Iron	56-2	119709.40	120178.64	118959.36	119615.80	0.51	ppb
Iron	57-2	119550.52	120007.34	119677.22	119745.03	0.20	ppb
Lead	206-1	498.32	491.87	490.09	493.43	0.88	ppb
Lead	207-1	490.96	488.12	484.66	487.91	0.65	ppb
Lead	208-1	493.24	490.70	487.32	490.42	0.61	ppb
Lithium	6-1				91		%
Magnesium	24-2	234835.18	233743.09	234760.90	234446.39	0.26	ppb
Manganese	55-2	952.13	958.87	956.44	955.81	0.36	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:58:03	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.38	490.86	485.34	489.53	0.76	ppb
Molybdenum	95-1	490.96	489.73	483.83	488.18	0.78	ppb
Molybdenum	96-1	492.67	487.59	481.26	487.17	1.17	ppb
Molybdenum	97-1	488.93	488.25	480.39	485.85	0.98	ppb
Molybdenum	98-1	487.27	486.28	478.55	484.03	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	464.69	469.94	464.02	466.22	0.70	ppb
Phosphorus	31-2	9936.62	10018.55	9837.20	9930.79	0.91	ppb
Potassium	39-2	118377.73	119091.59	118590.43	118686.58	0.31	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				99		%
Scandium	45-2				105		%
Selenium	77-2	481.85	524.09	506.45	504.13	4.21	ppb
Selenium	78-2	478.35	481.52	472.10	477.32	1.00	ppb
Selenium	82-1	473.70	476.79	474.47	474.99	0.34	ppb
Silicon	28-1	559.57	564.91	562.68	562.39	0.48	ppb
Silver	109-1	469.61	476.11	486.02	477.25	1.73	ppb
Silver	107-1	470.83	477.33	478.60	475.59	0.88	ppb
Sodium	23-2	239213.61	241095.55	240743.13	240350.77	0.42	ppb
Strontium	86-1	495.15	499.27	496.17	496.87	0.43	ppb
Strontium	88-1	498.14	499.90	501.55	499.86	0.34	ppb
Sulfur	34-1	10764.23	10759.20	10721.41	10748.28	0.22	ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	496.21	493.84	488.67	492.91	0.78	ppb
Thallium	205-1	499.10	493.14	487.30	493.18	1.20	ppb
Tin	118-1	473.26	480.33	485.59	479.72	1.29	ppb
Titanium	47-1	484.92	487.50	484.47	485.63	0.34	ppb
Uranium	238-1	507.77	501.15	501.85	503.59	0.72	ppb
Vanadium	51-2	484.23	484.66	481.71	483.53	0.33	ppb
Yttrium	89-1				95		%
Yttrium	89-2				100		%
Zinc	66-2	908.71	912.81	904.53	908.68	0.46	ppb
Zirconium	90-1	489.23	493.45	483.06	488.58	1.07	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:58:03	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.56	489.46	481.08	485.70	0.88	ppb

LB Number : LB87853 Operator : Jaswal
 Lab Sample ID : CCB010 Instrumnet Name : P7
 Client Sample ID : CCB010 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-02 15:07:19 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.48	0.33	0.32	0.38	23.78	ppb
Antimony	121-1	0.46	0.60	0.76	0.61	24.60	ppb
Arsenic	75-2	0.08	0.07	0.10	0.08	21.64	ppb
Barium	135-1	0.00	0.00	0.05	0.02	186.43	ppb
Barium	137-1	0.00	0.00	0.08	0.03	192.70	ppb
Beryllium	9-1	0.04	0.06	0.02	0.04	61.68	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	2.56	2.90	3.41	2.96	14.50	ppb
Boron	11-1	2.80	3.09	2.70	2.86	6.92	ppb
Cadmium	111-1	-0.03	-0.04	0.02	-0.02		ppb
Cadmium	106-1	-0.42	-0.51	-0.06	-0.33		ppb
Cadmium	108-1	0.01	0.01	0.05	0.03	80.41	ppb
Calcium	43-1	-9.61	-11.44	-8.08	-9.71		ppb
Calcium	44-1	-13.39	-14.68	-12.94	-13.67		ppb
Chromium	52-2	-0.02	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.06	-0.10	-0.06	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	-0.02	0.05	0.15	0.06	146.12	ppb
Iron	57-2	0.58	0.38	-0.32	0.21	223.44	ppb
Lead	206-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.03	-0.01	-0.01	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.01	-0.01		ppb
Lithium	6-1				99		%
Magnesium	24-2	0.35	0.31	0.12	0.26	46.77	ppb
Manganese	55-2	-0.06	-0.06	-0.05	-0.06		ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:07:19	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.08	0.10	0.08	29.33	ppb
Molybdenum	95-1	0.08	0.12	0.16	0.12	35.51	ppb
Molybdenum	96-1	0.07	0.12	0.15	0.12	35.85	ppb
Molybdenum	97-1	0.07	0.13	0.17	0.12	38.00	ppb
Molybdenum	98-1	0.10	0.13	0.19	0.14	32.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.03	-0.06		ppb
Phosphorus	31-2	-9.62	-5.14	7.74	-2.34		ppb
Potassium	39-2	6.42	6.11	10.64	7.73	32.73	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	77-2	-0.14	-0.14	0.27	0.00		ppb
Selenium	78-2	0.82	0.77	0.83	0.81	3.65	ppb
Selenium	82-1	0.27	-0.05	0.25	0.16	112.84	ppb
Silicon	28-1	-0.88	-0.76	0.27	-0.46		ppb
Silver	109-1	0.01	0.01	0.03	0.01	75.90	ppb
Silver	107-1	0.01	0.01	0.02	0.01	46.30	ppb
Sodium	23-2	12.72	13.46	14.28	13.49	5.80	ppb
Strontium	86-1	-0.02	-0.04	-0.04	-0.03		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	160.21	71.68	309.57	180.49	66.62	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	42.26	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	48.93	ppb
Tin	118-1	0.05	0.05	0.09	0.06	35.77	ppb
Titanium	47-1	-0.07	-0.11	-0.06	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	129.35	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	0.02	0.05	0.00	0.02	124.73	ppb
Zirconium	90-1	0.03	0.05	0.06	0.05	37.30	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:07:19	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	5.59	ppb

LB Number : LB87853 Operator : Jaswal
 Lab Sample ID : I3426-01 Instrumnet Name : P7
 Client Sample ID : MGA164 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-02 15:10:50 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.63	1.11	0.67	63.68	ppb
Antimony	121-1	0.17	0.18	0.20	0.19	8.37	ppb
Arsenic	75-2	0.11	0.11	0.14	0.12	14.64	ppb
Barium	135-1	41.99	41.94	41.95	41.96	0.06	ppb
Barium	137-1	42.57	41.96	42.29	42.28	0.72	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	109.25	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	259.08	259.37	265.66	261.37	1.42	ppb
Boron	11-1	261.45	266.99	269.83	266.09	1.60	ppb
Cadmium	111-1	-0.06	-0.03	-0.05	-0.05		ppb
Cadmium	106-1	-0.76	-0.69	-0.73	-0.73		ppb
Cadmium	108-1	0.03	0.09	0.04	0.05	64.74	ppb
Calcium	43-1	40577.79	41090.90	41031.22	40899.97	0.69	ppb
Calcium	44-1	40957.93	40949.72	41135.53	41014.39	0.26	ppb
Chromium	52-2	-0.17	-0.17	-0.15	-0.17		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	39.17	ppb
Copper	63-2	2.94	2.94	3.05	2.98	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	558.21	552.99	563.63	558.28	0.95	ppb
Iron	57-2	577.15	569.79	577.85	574.93	0.78	ppb
Lead	206-1	0.12	0.14	0.13	0.13	8.72	ppb
Lead	207-1	0.11	0.12	0.11	0.11	5.74	ppb
Lead	208-1	0.12	0.14	0.12	0.13	5.79	ppb
Lithium	6-1				104		%
Magnesium	24-2	21799.03	21543.12	21763.19	21701.78	0.64	ppb
Manganese	55-2	5.26	5.54	5.54	5.45	2.93	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-01	Instrumnet Name :	P7
Client Sample ID :	MGA164	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:10:50	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.63	0.64	0.70	0.66	5.53	ppb
Molybdenum	95-1	1.52	1.46	1.58	1.52	4.12	ppb
Molybdenum	96-1	1.29	1.37	1.28	1.31	3.87	ppb
Molybdenum	97-1	1.45	1.43	1.55	1.48	4.24	ppb
Molybdenum	98-1	1.50	1.48	1.45	1.48	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.07	0.04	64.41	ppb
Phosphorus	31-2	-2.20	0.45	-1.90	-1.22		ppb
Potassium	39-2	4217.33	4160.93	4266.08	4214.78	1.25	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	77-2	0.25	0.25	0.64	0.38	59.41	ppb
Selenium	78-2	1.71	0.64	0.78	1.04	55.61	ppb
Selenium	82-1	0.02	0.28	-0.05	0.08	211.64	ppb
Silicon	28-1	3968.90	3986.89	3990.63	3982.14	0.29	ppb
Silver	109-1	0.13	0.17	0.16	0.15	12.55	ppb
Silver	107-1	0.14	0.17	0.17	0.16	10.18	ppb
Sodium	23-2	31435.09	30885.90	31703.03	31341.34	1.33	ppb
Strontium	86-1	309.59	307.14	306.45	307.73	0.54	ppb
Strontium	88-1	310.79	308.92	309.00	309.57	0.34	ppb
Sulfur	34-1	13646.40	13690.37	13910.07	13748.95	1.03	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.01	0.01	0.01	62.90	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	19.63	ppb
Tin	118-1	0.07	0.05	0.10	0.07	35.88	ppb
Titanium	47-1	0.23	0.18	0.15	0.19	21.66	ppb
Uranium	238-1	0.18	0.17	0.18	0.18	2.57	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	16.39	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	25.18	24.11	24.99	24.76	2.29	ppb
Zirconium	90-1	0.28	0.31	0.31	0.30	5.45	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-01	Instrumnet Name :	P7
Client Sample ID :	MGA164	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:10:50	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.27	0.30	0.30	6.81	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-02	Instrumnet Name :	P7
Client Sample ID :	MGA164D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:14:20	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.44	0.97	0.54	71.96	ppb
Antimony	121-1	0.11	0.14	0.14	0.13	15.21	ppb
Arsenic	75-2	0.13	0.14	0.20	0.16	22.55	ppb
Barium	135-1	41.82	42.01	40.80	41.54	1.57	ppb
Barium	137-1	42.19	42.03	41.40	41.87	1.00	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	76.06	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	260.71	257.86	268.01	262.19	2.00	ppb
Boron	11-1	267.28	268.13	271.31	268.90	0.79	ppb
Cadmium	111-1	-0.06	-0.04	-0.04	-0.04		ppb
Cadmium	106-1	-0.74	-0.63	-0.52	-0.63		ppb
Cadmium	108-1	0.03	0.08	0.04	0.05	53.52	ppb
Calcium	43-1	41152.00	40589.89	41009.67	40917.19	0.71	ppb
Calcium	44-1	41404.45	41045.65	41316.28	41255.46	0.45	ppb
Chromium	52-2	-0.16	-0.16	-0.20	-0.17		ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	73.77	ppb
Copper	63-2	3.17	3.28	3.33	3.26	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	560.39	563.30	560.43	561.37	0.30	ppb
Iron	57-2	579.17	568.39	578.38	575.31	1.04	ppb
Lead	206-1	0.12	0.11	0.12	0.12	5.13	ppb
Lead	207-1	0.08	0.09	0.11	0.10	17.30	ppb
Lead	208-1	0.10	0.11	0.11	0.11	7.27	ppb
Lithium	6-1				102		%
Magnesium	24-2	21720.60	21966.48	21784.28	21823.79	0.58	ppb
Manganese	55-2	5.27	5.58	5.35	5.40	2.93	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-02	Instrumnet Name :	P7
Client Sample ID :	MGA164D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:14:20	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.54	0.55	0.55	0.55	1.39	ppb
Molybdenum	95-1	1.34	1.49	1.61	1.48	8.96	ppb
Molybdenum	96-1	1.20	1.24	1.25	1.23	2.05	ppb
Molybdenum	97-1	1.54	1.43	1.42	1.47	4.61	ppb
Molybdenum	98-1	1.53	1.52	1.50	1.51	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.06	0.04	0.04	59.34	ppb
Phosphorus	31-2	-4.52	11.08	-4.61	0.65	1389.10	ppb
Potassium	39-2	4228.75	4263.17	4235.45	4242.46	0.43	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	-0.14	1.04	0.25	0.38	156.24	ppb
Selenium	78-2	-0.15	0.98	-0.24	0.20	343.05	ppb
Selenium	82-1	0.22	0.19	0.73	0.38	79.11	ppb
Silicon	28-1	3988.07	3952.82	3998.53	3979.81	0.60	ppb
Silver	109-1	0.16	0.18	0.18	0.17	8.19	ppb
Silver	107-1	0.17	0.18	0.20	0.18	7.64	ppb
Sodium	23-2	31467.76	31306.05	31312.23	31362.01	0.29	ppb
Strontium	86-1	309.02	308.42	307.30	308.25	0.28	ppb
Strontium	88-1	310.57	311.50	313.64	311.90	0.51	ppb
Sulfur	34-1	14040.90	14029.77	14067.48	14046.05	0.14	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.07	0.06	0.06	0.06	9.65	ppb
Titanium	47-1	0.19	0.14	0.18	0.17	15.23	ppb
Uranium	238-1	0.18	0.17	0.18	0.18	3.30	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	11.42	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	25.15	24.92	24.50	24.86	1.32	ppb
Zirconium	90-1	0.13	0.13	0.15	0.14	9.46	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-02	Instrumnet Name :	P7
Client Sample ID :	MGA164D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:14:20	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.19	0.12	43.79	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA164L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 15:17:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	-0.15	-0.47	-0.13		ppb
Antimony	121-1	0.05	0.06	0.07	0.06	13.00	ppb
Arsenic	75-2	0.03	0.05	0.06	0.05	26.65	ppb
Barium	135-1	8.09	8.36	8.59	8.35	3.02	ppb
Barium	137-1	8.16	8.13	8.20	8.16	0.40	ppb
Beryllium	9-1	-0.01	0.03	0.03	0.02	119.05	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	62.95	63.03	62.97	62.98	0.07	ppb
Boron	11-1	63.83	64.34	63.86	64.01	0.45	ppb
Cadmium	111-1	-0.03	0.01	-0.03	-0.02		ppb
Cadmium	106-1	-0.41	0.08	-0.42	-0.25		ppb
Cadmium	108-1	0.01	-0.01	0.00	0.00	1444.20	ppb
Calcium	43-1	8015.45	7972.81	7949.71	7979.32	0.42	ppb
Calcium	44-1	8088.11	8044.50	8012.46	8048.36	0.47	ppb
Chromium	52-2	-0.11	-0.06	-0.08	-0.08		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.75	0.73	0.72	0.73	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	110.10	109.99	109.55	109.88	0.26	ppb
Iron	57-2	113.09	112.21	113.91	113.07	0.75	ppb
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.01	-0.02	-0.01	-0.01		ppb
Lead	208-1	-0.02	-0.01	-0.02	-0.02		ppb
Lithium	6-1				97		%
Magnesium	24-2	4289.16	4257.69	4232.13	4259.66	0.67	ppb
Manganese	55-2	1.04	1.03	1.02	1.03	1.34	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA164L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 15:17:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.12	0.12	1.00	ppb
Molybdenum	95-1	0.32	0.32	0.35	0.33	4.90	ppb
Molybdenum	96-1	0.23	0.30	0.31	0.28	14.42	ppb
Molybdenum	97-1	0.31	0.30	0.35	0.32	8.01	ppb
Molybdenum	98-1	0.28	0.33	0.38	0.33	15.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.05	-0.05		ppb
Phosphorus	31-2	-0.72	-3.87	-11.24	-5.28		ppb
Potassium	39-2	837.54	825.53	824.03	829.03	0.89	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	0.27	0.68	-0.14	0.27	151.54	ppb
Selenium	78-2	1.03	0.57	0.15	0.58	75.50	ppb
Selenium	82-1	-0.30	0.75	0.21	0.22	237.53	ppb
Silicon	28-1	791.19	779.65	783.36	784.73	0.75	ppb
Silver	109-1	0.07	0.06	0.05	0.06	13.90	ppb
Silver	107-1	0.07	0.05	0.06	0.06	11.32	ppb
Sodium	23-2	6184.77	6157.33	6108.06	6150.05	0.63	ppb
Strontium	86-1	60.12	60.04	59.96	60.04	0.13	ppb
Strontium	88-1	60.65	60.51	60.22	60.46	0.36	ppb
Sulfur	34-1	3229.86	2981.33	3109.24	3106.81	4.00	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
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	0.02	0.04	0.06	0.04	44.57	ppb
Titanium	47-1	-0.03	0.00	-0.02	-0.01		ppb
Uranium	238-1	0.03	0.03	0.03	0.03	4.25	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	21.15	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	5.38	5.01	4.98	5.12	4.37	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	22.62	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA164L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 15:17:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.01	55.15	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-03	Instrumnet Name :	P7
Client Sample ID :	MGA164S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:21:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1920.88	1939.03	1955.89	1938.60	0.90	ppb
Antimony	121-1	106.46	106.70	106.59	106.58	0.11	ppb
Arsenic	75-2	41.92	42.14	43.13	42.40	1.51	ppb
Barium	135-1	2099.37	2088.80	2093.89	2094.02	0.25	ppb
Barium	137-1	2112.74	2094.65	2088.15	2098.51	0.61	ppb
Beryllium	9-1	53.25	54.25	53.49	53.66	0.97	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	247.33	247.49	261.66	252.16	3.26	ppb
Boron	11-1	253.31	256.40	261.99	257.23	1.71	ppb
Cadmium	111-1	52.28	52.08	53.20	52.52	1.14	ppb
Cadmium	106-1	42.16	40.86	42.72	41.91	2.27	ppb
Cadmium	108-1	49.31	46.57	47.27	47.72	2.98	ppb
Calcium	43-1	39151.50	39122.22	38873.91	39049.21	0.39	ppb
Calcium	44-1	39352.47	39275.82	39218.61	39282.30	0.17	ppb
Chromium	52-2	204.82	204.97	204.65	204.81	0.08	ppb
Cobalt	59-2	522.00	518.32	525.95	522.09	0.73	ppb
Copper	63-2	266.31	265.24	268.28	266.61	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	1589.17	1581.57	1586.85	1585.86	0.25	ppb
Iron	57-2	1592.90	1589.87	1614.66	1599.14	0.85	ppb
Lead	206-1	20.56	20.59	20.40	20.52	0.50	ppb
Lead	207-1	20.34	20.10	19.98	20.14	0.91	ppb
Lead	208-1	20.56	20.47	20.28	20.43	0.70	ppb
Lithium	6-1				101		%
Magnesium	24-2	21094.43	20793.55	21024.05	20970.67	0.75	ppb
Manganese	55-2	518.16	516.19	522.28	518.88	0.60	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-03	Instrumnet Name :	P7
Client Sample ID :	MGA164S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:21:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.55	0.56	0.54	5.84	ppb
Molybdenum	95-1	1.45	1.32	1.43	1.40	4.82	ppb
Molybdenum	96-1	1.28	1.26	1.24	1.26	1.54	ppb
Molybdenum	97-1	1.36	1.48	1.48	1.44	4.87	ppb
Molybdenum	98-1	1.45	1.44	1.48	1.45	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.62	518.86	528.11	523.20	0.89	ppb
Phosphorus	31-2	-5.56	-12.82	-7.03	-8.47		ppb
Potassium	39-2	4043.93	4026.59	4064.55	4045.02	0.47	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	112.94	120.93	116.35	116.74	3.43	ppb
Selenium	78-2	107.00	112.59	112.43	110.67	2.87	ppb
Selenium	82-1	107.78	109.15	108.50	108.48	0.63	ppb
Silicon	28-1	3762.70	3785.81	3752.73	3767.08	0.45	ppb
Silver	109-1	59.93	58.26	59.45	59.21	1.45	ppb
Silver	107-1	59.78	58.57	59.90	59.42	1.24	ppb
Sodium	23-2	30138.78	30066.99	30207.76	30137.84	0.23	ppb
Strontium	86-1	292.87	296.96	296.53	295.45	0.76	ppb
Strontium	88-1	295.59	296.72	297.94	296.75	0.40	ppb
Sulfur	34-1	13072.22	13233.00	13176.35	13160.52	0.62	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	50.62	50.45	49.95	50.34	0.69	ppb
Thallium	205-1	51.67	51.52	50.72	51.30	0.99	ppb
Tin	118-1	0.07	0.09	0.06	0.07	20.79	ppb
Titanium	47-1	0.22	0.23	0.20	0.22	8.48	ppb
Uranium	238-1	0.17	0.16	0.17	0.17	3.85	ppb
Vanadium	51-2	513.58	513.05	515.84	514.16	0.29	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	549.74	551.17	550.96	550.63	0.14	ppb
Zirconium	90-1	0.07	0.07	0.09	0.08	13.71	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-03	Instrumnet Name :	P7
Client Sample ID :	MGA164S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:21:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.08	0.08	12.28	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-04	Instrumnet Name :	P7
Client Sample ID :	MGA165	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:24:48	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.09	8.26	6.97	6.44	33.20	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	17.47	ppb
Arsenic	75-2	0.10	0.13	0.12	0.12	12.57	ppb
Barium	135-1	0.30	0.32	0.29	0.30	4.74	ppb
Barium	137-1	0.36	0.38	0.31	0.35	9.08	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	25.31	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	262.14	266.27	265.78	264.73	0.85	ppb
Boron	11-1	267.18	271.91	273.32	270.80	1.19	ppb
Cadmium	111-1	-0.07	-0.05	-0.06	-0.06		ppb
Cadmium	106-1	-0.95	-0.67	-0.74	-0.79		ppb
Cadmium	108-1	0.04	0.06	0.06	0.05	18.67	ppb
Calcium	43-1	203.03	216.17	210.90	210.04	3.15	ppb
Calcium	44-1	221.52	218.90	216.82	219.08	1.08	ppb
Chromium	52-2	-0.17	-0.18	-0.19	-0.18		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	88.93	ppb
Copper	63-2	21.17	21.47	21.14	21.26	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	7.51	7.43	7.82	7.59	2.67	ppb
Iron	57-2	7.65	8.41	5.78	7.28	18.60	ppb
Lead	206-1	0.05	0.05	0.02	0.04	43.83	ppb
Lead	207-1	0.01	0.03	0.03	0.02	43.41	ppb
Lead	208-1	0.03	0.04	0.03	0.03	21.66	ppb
Lithium	6-1				100		%
Magnesium	24-2	189.07	186.38	189.19	188.21	0.85	ppb
Manganese	55-2	0.24	0.19	0.13	0.19	28.17	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-04	Instrumnet Name :	P7
Client Sample ID :	MGA165	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:24:48	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.47	0.48	0.48	1.97	ppb
Molybdenum	95-1	1.37	1.43	1.35	1.38	2.91	ppb
Molybdenum	96-1	1.20	1.15	1.15	1.17	2.31	ppb
Molybdenum	97-1	1.35	1.31	1.36	1.34	1.84	ppb
Molybdenum	98-1	1.34	1.40	1.38	1.37	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.04	-0.04		ppb
Phosphorus	31-2	35.79	48.09	18.49	34.12	43.57	ppb
Potassium	39-2	450.49	458.59	473.01	460.69	2.48	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	0.65	-0.14	-0.14	0.12	365.46	ppb
Selenium	78-2	-0.15	0.81	0.56	0.41	122.35	ppb
Selenium	82-1	0.35	0.04	0.72	0.37	91.45	ppb
Silicon	28-1	3676.06	3734.80	3691.87	3700.91	0.82	ppb
Silver	109-1	0.13	0.15	0.13	0.14	10.27	ppb
Silver	107-1	0.16	0.14	0.16	0.15	6.28	ppb
Sodium	23-2	120251.83	120424.75	121266.06	120647.55	0.45	ppb
Strontium	86-1	1.19	1.19	1.19	1.19	0.11	ppb
Strontium	88-1	1.25	1.20	1.23	1.23	2.24	ppb
Sulfur	34-1	13185.48	13337.41	13121.11	13214.67	0.84	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.01	0.00	0.01	61.66	ppb
Titanium	47-1	0.22	0.25	0.18	0.22	14.85	ppb
Uranium	238-1	0.18	0.18	0.17	0.18	3.16	ppb
Vanadium	51-2	0.07	0.12	0.10	0.09	25.76	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	2.60	2.43	2.32	2.45	5.74	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	6.16	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-04	Instrumnet Name :	P7
Client Sample ID :	MGA165	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:24:48	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.06	0.07	23.73	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-05	Instrumnet Name :	P7
Client Sample ID :	MGA166	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:28:18	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.60	5.04	6.06	5.90	13.43	ppb
Antimony	121-1	0.08	0.06	0.07	0.07	15.49	ppb
Arsenic	75-2	0.08	0.08	0.09	0.08	9.18	ppb
Barium	135-1	0.18	0.13	0.15	0.15	14.17	ppb
Barium	137-1	0.22	0.15	0.15	0.18	21.01	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	91.01	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	273.93	269.60	271.31	271.62	0.80	ppb
Boron	11-1	274.14	275.08	278.23	275.82	0.78	ppb
Cadmium	111-1	-0.03	-0.07	-0.06	-0.06		ppb
Cadmium	106-1	-0.38	-1.04	-0.80	-0.74		ppb
Cadmium	108-1	0.03	-0.01	0.08	0.03	127.46	ppb
Calcium	43-1	158.60	173.99	156.72	163.10	5.81	ppb
Calcium	44-1	168.73	168.28	171.02	169.34	0.87	ppb
Chromium	52-2	-0.02	-0.07	-0.06	-0.05		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	14.64	14.55	14.87	14.69	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	7.53	7.59	7.61	7.58	0.51	ppb
Iron	57-2	7.21	7.79	7.78	7.59	4.39	ppb
Lead	206-1	0.00	-0.01	0.02	0.00	419.58	ppb
Lead	207-1	-0.02	0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	0.00	0.00	0.00		ppb
Lithium	6-1				98		%
Magnesium	24-2	147.19	148.17	144.24	146.53	1.39	ppb
Manganese	55-2	0.26	0.18	0.18	0.21	23.46	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-05	Instrumnet Name :	P7
Client Sample ID :	MGA166	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:28:18	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.46	0.47	0.47	0.94	ppb
Molybdenum	95-1	1.47	1.42	1.37	1.42	3.51	ppb
Molybdenum	96-1	1.11	1.14	1.15	1.13	1.86	ppb
Molybdenum	97-1	1.43	1.40	1.51	1.45	3.73	ppb
Molybdenum	98-1	1.34	1.44	1.39	1.39	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.08	0.04	0.05	37.34	ppb
Phosphorus	31-2	21.82	43.20	31.53	32.18	33.27	ppb
Potassium	39-2	448.68	458.99	461.89	456.52	1.52	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				110		%
Selenium	77-2	-0.14	-0.14	0.25	-0.01		ppb
Selenium	78-2	0.46	0.51	0.15	0.37	52.86	ppb
Selenium	82-1	-0.21	0.20	0.65	0.21	201.79	ppb
Silicon	28-1	3785.13	3803.89	3797.88	3795.63	0.25	ppb
Silver	109-1	0.13	0.14	0.17	0.15	14.76	ppb
Silver	107-1	0.14	0.14	0.16	0.15	7.26	ppb
Sodium	23-2	124083.56	124582.78	123723.80	124130.05	0.35	ppb
Strontium	86-1	0.96	0.84	1.02	0.94	9.27	ppb
Strontium	88-1	0.95	0.93	0.96	0.95	1.69	ppb
Sulfur	34-1	13507.81	13593.48	13662.77	13588.02	0.57	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
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	0.06	0.05	0.05	12.41	ppb
Titanium	47-1	0.17	0.18	0.16	0.17	6.61	ppb
Uranium	238-1	0.17	0.17	0.19	0.18	4.87	ppb
Vanadium	51-2	0.09	0.06	0.08	0.08	17.60	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	2.11	2.23	2.03	2.12	4.57	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	6.19	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-05	Instrumnet Name :	P7
Client Sample ID :	MGA166	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:28:18	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.06	0.05	27.20	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-01	Instrumnet Name :	P7
Client Sample ID :	MGA168	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:31:48	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.11	0.85	-0.17	0.59	114.04	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	12.92	ppb
Arsenic	75-2	0.17	0.16	0.25	0.19	23.96	ppb
Barium	135-1	774.00	765.30	758.98	766.09	0.98	ppb
Barium	137-1	787.19	772.04	767.13	775.45	1.35	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	52.88	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	20.84	20.35	20.13	20.44	1.78	ppb
Boron	11-1	21.71	21.34	20.86	21.30	2.02	ppb
Cadmium	111-1	0.75	0.63	0.61	0.66	11.38	ppb
Cadmium	106-1	0.57	-0.12	-0.79	-0.11		ppb
Cadmium	108-1	0.63	0.47	0.59	0.56	14.53	ppb
Calcium	43-1	60271.23	59925.02	59918.19	60038.15	0.34	ppb
Calcium	44-1	60259.65	59814.86	60268.61	60114.38	0.43	ppb
Chromium	52-2	1.25	1.20	1.18	1.21	2.97	ppb
Cobalt	59-2	0.25	0.23	0.26	0.24	5.67	ppb
Copper	63-2	6.64	6.45	6.51	6.53	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	10.80	10.94	10.56	10.76	1.78	ppb
Iron	57-2	29.17	29.43	29.08	29.23	0.63	ppb
Lead	206-1	10.41	10.56	10.46	10.48	0.71	ppb
Lead	207-1	8.47	8.25	8.31	8.34	1.37	ppb
Lead	208-1	9.29	9.30	9.26	9.29	0.22	ppb
Lithium	6-1				100		%
Magnesium	24-2	35386.90	35026.09	34883.27	35098.75	0.74	ppb
Manganese	55-2	0.51	0.51	0.46	0.49	5.41	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-01	Instrumnet Name :	P7
Client Sample ID :	MGA168	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:31:48	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	12.84	ppb
Molybdenum	95-1	0.12	0.14	0.14	0.13	6.33	ppb
Molybdenum	96-1	0.12	0.13	0.13	0.13	0.95	ppb
Molybdenum	97-1	0.13	0.14	0.17	0.15	15.78	ppb
Molybdenum	98-1	0.11	0.13	0.12	0.12	10.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.68	1.55	1.70	1.64	4.92	ppb
Phosphorus	31-2	4.84	7.22	-0.26	3.93	97.14	ppb
Potassium	39-2	536.59	537.54	531.18	535.10	0.64	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	-0.14	-0.14	-0.14	-0.14		ppb
Selenium	78-2	0.92	1.28	0.31	0.84	58.78	ppb
Selenium	82-1	0.32	1.01	0.26	0.53	78.52	ppb
Silicon	28-1	4890.92	4857.49	4821.26	4856.56	0.72	ppb
Silver	109-1	0.14	0.16	0.16	0.15	6.15	ppb
Silver	107-1	0.15	0.16	0.16	0.16	2.91	ppb
Sodium	23-2	9455.56	9477.09	9292.79	9408.48	1.07	ppb
Strontium	86-1	69.87	69.99	70.57	70.14	0.53	ppb
Strontium	88-1	71.25	71.05	70.93	71.08	0.22	ppb
Sulfur	34-1	2360.12	2361.99	2294.87	2338.99	1.63	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.04	0.03	0.04	0.04	11.15	ppb
Titanium	47-1	0.31	0.26	0.30	0.29	8.71	ppb
Uranium	238-1	0.50	0.49	0.49	0.50	1.51	ppb
Vanadium	51-2	0.13	0.13	0.12	0.13	6.07	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	127.30	127.19	124.63	126.37	1.20	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	82.34	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-01	Instrumnet Name :	P7
Client Sample ID :	MGA168	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:31:48	DataFile Name :	039SMPL.d

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

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-02	Instrumnet Name :	P7
Client Sample ID :	MGA168D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:35:19	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	2.03	0.37	0.74	155.10	ppb
Antimony	121-1	0.08	0.08	0.10	0.09	15.77	ppb
Arsenic	75-2	0.25	0.16	0.21	0.21	20.37	ppb
Barium	135-1	774.50	758.88	762.92	765.43	1.06	ppb
Barium	137-1	782.62	770.34	774.78	775.91	0.80	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	14.28	14.24	13.80	14.11	1.88	ppb
Boron	11-1	14.82	14.14	14.65	14.54	2.43	ppb
Cadmium	111-1	0.66	0.62	0.64	0.64	3.61	ppb
Cadmium	106-1	-0.72	-0.05	-0.73	-0.50		ppb
Cadmium	108-1	0.88	0.74	0.67	0.76	14.13	ppb
Calcium	43-1	60119.58	60272.09	59977.38	60123.02	0.25	ppb
Calcium	44-1	60861.38	60523.98	60491.28	60625.54	0.34	ppb
Chromium	52-2	0.48	0.53	0.51	0.51	5.23	ppb
Cobalt	59-2	0.22	0.25	0.23	0.23	5.45	ppb
Copper	63-2	6.53	6.61	6.62	6.59	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	6.96	6.64	6.78	6.80	2.35	ppb
Iron	57-2	22.64	24.91	27.78	25.11	10.27	ppb
Lead	206-1	10.51	10.55	10.33	10.47	1.12	ppb
Lead	207-1	8.30	8.39	8.22	8.30	1.05	ppb
Lead	208-1	9.31	9.37	9.19	9.29	0.98	ppb
Lithium	6-1				101		%
Magnesium	24-2	35019.14	35096.12	34705.36	34940.21	0.59	ppb
Manganese	55-2	0.45	0.43	0.42	0.43	3.80	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-02	Instrumnet Name :	P7
Client Sample ID :	MGA168D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:35:19	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.05	14.83	ppb
Molybdenum	95-1	0.10	0.11	0.12	0.11	8.19	ppb
Molybdenum	96-1	0.08	0.11	0.10	0.10	15.72	ppb
Molybdenum	97-1	0.15	0.12	0.11	0.13	16.44	ppb
Molybdenum	98-1	0.11	0.11	0.12	0.11	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.17	1.37	1.28	7.75	ppb
Phosphorus	31-2	-0.25	-4.05	-7.28	-3.86		ppb
Potassium	39-2	530.05	537.52	528.18	531.92	0.93	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	0.66	0.26	0.25	0.39	58.82	ppb
Selenium	78-2	0.57	0.14	0.55	0.42	57.50	ppb
Selenium	82-1	-0.05	0.90	-0.09	0.25	220.27	ppb
Silicon	28-1	4873.69	4876.78	4853.41	4867.96	0.26	ppb
Silver	109-1	0.14	0.14	0.15	0.14	5.99	ppb
Silver	107-1	0.12	0.15	0.16	0.15	13.75	ppb
Sodium	23-2	9308.58	9430.75	9221.93	9320.42	1.13	ppb
Strontium	86-1	70.85	69.63	69.57	70.02	1.03	ppb
Strontium	88-1	71.72	70.71	70.84	71.09	0.77	ppb
Sulfur	34-1	2198.36	2221.75	2299.72	2239.94	2.37	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.04	0.03	0.04	22.51	ppb
Titanium	47-1	0.24	0.23	0.25	0.24	4.31	ppb
Uranium	238-1	0.49	0.51	0.48	0.49	2.85	ppb
Vanadium	51-2	0.13	0.13	0.11	0.12	10.84	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	124.72	126.10	125.08	125.30	0.57	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.55	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-02	Instrumnet Name :	P7
Client Sample ID :	MGA168D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:35:19	DataFile Name :	040SMPL.d

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

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA168L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 15:38:48	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	-0.55	-0.39	-0.39		ppb
Antimony	121-1	0.01	0.01	0.02	0.01	25.94	ppb
Arsenic	75-2	0.03	0.04	0.02	0.03	38.75	ppb
Barium	135-1	148.74	146.62	147.74	147.70	0.72	ppb
Barium	137-1	150.03	147.97	151.03	149.68	1.04	ppb
Beryllium	9-1	0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	6.08	5.99	5.61	5.89	4.24	ppb
Boron	11-1	6.35	6.03	6.32	6.23	2.89	ppb
Cadmium	111-1	0.15	0.08	0.12	0.12	26.63	ppb
Cadmium	106-1	0.10	-0.43	-0.57	-0.30		ppb
Cadmium	108-1	0.12	0.15	0.14	0.14	12.65	ppb
Calcium	43-1	11688.25	11694.77	11683.69	11688.90	0.05	ppb
Calcium	44-1	11797.82	11899.39	11784.23	11827.15	0.53	ppb
Chromium	52-2	0.25	0.22	0.15	0.21	26.02	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	9.05	ppb
Copper	63-2	1.38	1.44	1.43	1.42	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	1.39	1.41	1.55	1.45	5.94	ppb
Iron	57-2	5.69	5.77	6.01	5.82	2.87	ppb
Lead	206-1	1.99	1.97	1.95	1.97	0.94	ppb
Lead	207-1	1.57	1.55	1.52	1.55	1.70	ppb
Lead	208-1	1.75	1.74	1.70	1.73	1.54	ppb
Lithium	6-1				96		%
Magnesium	24-2	6895.03	6862.47	6894.15	6883.88	0.27	ppb
Manganese	55-2	0.04	0.04	0.07	0.05	25.93	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA168L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 15:38:48	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	29.60	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	27.55	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	29.36	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	25.16	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.21	0.19	0.21	9.14	ppb
Phosphorus	31-2	-12.43	-2.43	6.28	-2.86		ppb
Potassium	39-2	113.93	105.89	113.51	111.11	4.07	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	0.27	-0.14	0.27	0.13	177.50	ppb
Selenium	78-2	1.29	0.10	-0.16	0.41	190.33	ppb
Selenium	82-1	-0.98	1.05	0.43	0.17	614.87	ppb
Silicon	28-1	957.17	938.21	959.91	951.76	1.24	ppb
Silver	109-1	0.05	0.05	0.04	0.05	8.58	ppb
Silver	107-1	0.04	0.05	0.05	0.04	9.44	ppb
Sodium	23-2	1847.47	1834.62	1842.75	1841.61	0.35	ppb
Strontium	86-1	13.78	13.76	13.60	13.71	0.75	ppb
Strontium	88-1	13.76	13.82	13.81	13.80	0.20	ppb
Sulfur	34-1	735.81	821.85	705.96	754.54	7.97	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.04	0.03	24.21	ppb
Titanium	47-1	0.01	-0.07	-0.06	-0.04		ppb
Uranium	238-1	0.10	0.09	0.09	0.09	4.30	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	8.03	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	24.76	24.82	25.17	24.92	0.89	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA168L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 15:38:48	DataFile Name :	041SMPL.d

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

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-03	Instrumnet Name :	P7
Client Sample ID :	MGA168S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:42:18	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1892.56	1897.84	1895.38	1895.26	0.14	ppb
Antimony	121-1	103.88	103.78	103.62	103.76	0.13	ppb
Arsenic	75-2	40.94	41.80	41.85	41.53	1.23	ppb
Barium	135-1	2754.30	2735.58	2748.50	2746.13	0.35	ppb
Barium	137-1	2773.16	2772.65	2758.18	2768.00	0.31	ppb
Beryllium	9-1	53.92	53.44	53.24	53.53	0.66	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	9.50	10.29	10.56	10.12	5.47	ppb
Boron	11-1	10.68	10.18	10.34	10.40	2.45	ppb
Cadmium	111-1	51.21	51.60	51.59	51.47	0.43	ppb
Cadmium	106-1	39.10	41.66	40.15	40.30	3.19	ppb
Cadmium	108-1	46.31	46.39	46.27	46.32	0.12	ppb
Calcium	43-1	57412.51	57704.72	57541.35	57552.86	0.25	ppb
Calcium	44-1	57520.89	57848.02	57726.10	57698.34	0.29	ppb
Chromium	52-2	201.06	201.89	200.78	201.24	0.29	ppb
Cobalt	59-2	511.77	507.08	513.25	510.70	0.63	ppb
Copper	63-2	264.08	263.11	264.78	263.99	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	1024.30	1019.01	1026.30	1023.21	0.37	ppb
Iron	57-2	1037.25	1020.93	1029.83	1029.34	0.79	ppb
Lead	206-1	30.33	30.19	30.04	30.19	0.49	ppb
Lead	207-1	27.72	27.23	27.53	27.49	0.89	ppb
Lead	208-1	28.94	28.66	28.75	28.78	0.50	ppb
Lithium	6-1				97		%
Magnesium	24-2	33340.11	33251.71	33534.13	33375.32	0.43	ppb
Manganese	55-2	503.61	502.06	504.84	503.50	0.28	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-03	Instrumnet Name :	P7
Client Sample ID :	MGA168S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:42:18	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.06	0.06	8.40	ppb
Molybdenum	95-1	0.11	0.15	0.16	0.14	17.02	ppb
Molybdenum	96-1	0.17	0.14	0.13	0.15	14.47	ppb
Molybdenum	97-1	0.17	0.14	0.15	0.15	9.80	ppb
Molybdenum	98-1	0.16	0.16	0.15	0.16	4.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.99	509.60	513.70	512.10	0.43	ppb
Phosphorus	31-2	-4.34	3.89	-5.71	-2.05		ppb
Potassium	39-2	517.45	512.92	520.06	516.81	0.70	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	77-2	95.40	123.34	110.97	109.90	12.74	ppb
Selenium	78-2	110.44	105.53	108.69	108.22	2.30	ppb
Selenium	82-1	108.97	110.17	103.83	107.66	3.13	ppb
Silicon	28-1	4629.26	4612.62	4662.33	4634.73	0.55	ppb
Silver	109-1	57.70	57.55	57.48	57.58	0.19	ppb
Silver	107-1	58.11	58.00	57.65	57.92	0.42	ppb
Sodium	23-2	8930.58	8931.58	8919.25	8927.14	0.08	ppb
Strontium	86-1	66.22	68.30	66.58	67.03	1.66	ppb
Strontium	88-1	67.14	68.31	67.89	67.78	0.87	ppb
Sulfur	34-1	1961.27	2180.33	2292.55	2144.72	7.86	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	49.96	50.36	49.38	49.90	0.99	ppb
Thallium	205-1	50.58	50.43	50.30	50.44	0.27	ppb
Tin	118-1	0.05	0.04	0.05	0.05	10.27	ppb
Titanium	47-1	0.19	0.18	0.34	0.24	38.18	ppb
Uranium	238-1	0.48	0.46	0.47	0.47	2.12	ppb
Vanadium	51-2	505.06	503.65	504.94	504.55	0.15	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	634.73	632.88	634.00	633.87	0.15	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	40.56	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-03	Instrumnet Name :	P7
Client Sample ID :	MGA168S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:42:18	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.03	0.02	85.61	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-04	Instrumnet Name :	P7
Client Sample ID :	MGA169	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:45:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	143.89	146.58	148.89	146.45	1.71	ppb
Antimony	121-1	0.12	0.13	0.14	0.13	8.67	ppb
Arsenic	75-2	0.22	0.20	0.13	0.18	24.16	ppb
Barium	135-1	274.36	272.80	276.44	274.53	0.67	ppb
Barium	137-1	276.62	276.18	276.07	276.29	0.11	ppb
Beryllium	9-1	0.03	0.03	0.08	0.04	58.81	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	8.57	9.43	8.63	8.88	5.39	ppb
Boron	11-1	8.66	9.01	8.35	8.67	3.82	ppb
Cadmium	111-1	-0.07	-0.04	-0.06	-0.06		ppb
Cadmium	106-1	-1.10	-0.65	-0.97	-0.91		ppb
Cadmium	108-1	0.04	0.05	0.03	0.04	24.25	ppb
Calcium	43-1	52337.69	52071.24	51575.33	51994.75	0.74	ppb
Calcium	44-1	52796.35	52638.44	51890.93	52441.91	0.92	ppb
Chromium	52-2	-0.04	-0.09	-0.08	-0.07		ppb
Cobalt	59-2	0.16	0.17	0.16	0.16	2.22	ppb
Copper	63-2	5.84	5.85	6.25	5.98	3.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	711.31	705.55	714.43	710.43	0.63	ppb
Iron	57-2	730.37	717.45	743.81	730.54	1.80	ppb
Lead	206-1	0.26	0.28	0.29	0.27	6.24	ppb
Lead	207-1	0.25	0.23	0.23	0.24	4.33	ppb
Lead	208-1	0.25	0.26	0.27	0.26	2.50	ppb
Lithium	6-1				100		%
Magnesium	24-2	32104.51	31705.95	32216.48	32008.98	0.84	ppb
Manganese	55-2	14.68	14.43	14.50	14.54	0.86	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-04	Instrumnet Name :	P7
Client Sample ID :	MGA169	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:45:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.26	0.27	0.30	22.91	ppb
Molybdenum	95-1	0.69	0.64	0.70	0.68	4.63	ppb
Molybdenum	96-1	0.54	0.57	0.56	0.55	2.99	ppb
Molybdenum	97-1	0.64	0.66	0.66	0.65	1.55	ppb
Molybdenum	98-1	0.66	0.66	0.68	0.67	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.70	0.72	0.74	8.24	ppb
Phosphorus	31-2	-2.17	2.54	2.90	1.09	259.17	ppb
Potassium	39-2	921.49	920.23	931.70	924.47	0.68	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	1.06	1.10	0.69	0.95	23.61	ppb
Selenium	78-2	1.31	0.66	1.56	1.18	39.25	ppb
Selenium	82-1	0.69	0.72	0.55	0.65	13.58	ppb
Silicon	28-1	5051.08	4935.06	4927.34	4971.16	1.39	ppb
Silver	109-1	0.13	0.14	0.15	0.14	6.31	ppb
Silver	107-1	0.12	0.14	0.16	0.14	13.59	ppb
Sodium	23-2	4044.00	3971.09	4016.12	4010.40	0.92	ppb
Strontium	86-1	66.51	66.53	67.57	66.87	0.91	ppb
Strontium	88-1	66.81	66.75	66.65	66.74	0.12	ppb
Sulfur	34-1	3228.13	2826.23	2834.24	2962.86	7.75	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.02	0.02	5.27	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.96	ppb
Tin	118-1	0.05	0.06	0.05	0.05	17.34	ppb
Titanium	47-1	7.69	3.34	3.47	4.83	51.16	ppb
Uranium	238-1	0.70	0.70	0.69	0.70	0.59	ppb
Vanadium	51-2	0.19	0.21	0.23	0.21	8.75	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	21.08	20.37	20.82	20.76	1.74	ppb
Zirconium	90-1	0.09	0.07	0.08	0.08	13.63	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-04	Instrumnet Name :	P7
Client Sample ID :	MGA169	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:45:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.21	0.08	0.11	74.42	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-05	Instrumnet Name :	P7
Client Sample ID :	MGA170	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:49:15	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.97	0.39	0.57	60.56	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	3.65	ppb
Arsenic	75-2	0.18	0.15	0.19	0.17	10.04	ppb
Barium	135-1	759.41	763.20	747.18	756.60	1.11	ppb
Barium	137-1	774.18	774.49	758.97	769.21	1.15	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	843.59	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	10.37	8.58	10.09	9.68	9.93	ppb
Boron	11-1	10.05	9.96	9.94	9.98	0.62	ppb
Cadmium	111-1	0.68	0.74	0.68	0.70	4.55	ppb
Cadmium	106-1	-0.08	0.75	0.41	0.36	117.07	ppb
Cadmium	108-1	0.69	0.87	0.62	0.73	17.85	ppb
Calcium	43-1	60308.04	60343.26	59857.47	60169.59	0.45	ppb
Calcium	44-1	60337.28	60332.42	60649.22	60439.64	0.30	ppb
Chromium	52-2	-0.02	-0.02	-0.04	-0.02		ppb
Cobalt	59-2	0.29	0.31	0.30	0.30	4.13	ppb
Copper	63-2	14.58	14.41	14.41	14.46	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	3.86	3.96	4.03	3.95	2.26	ppb
Iron	57-2	24.12	21.60	24.32	23.35	6.51	ppb
Lead	206-1	7.57	7.56	7.57	7.57	0.07	ppb
Lead	207-1	5.93	6.07	6.05	6.02	1.28	ppb
Lead	208-1	6.68	6.73	6.72	6.71	0.37	ppb
Lithium	6-1				101		%
Magnesium	24-2	35941.16	35596.50	35121.22	35552.96	1.16	ppb
Manganese	55-2	0.47	0.58	0.51	0.52	11.36	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-05	Instrumnet Name :	P7
Client Sample ID :	MGA170	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:49:15	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.06	0.06	2.87	ppb
Molybdenum	95-1	0.12	0.12	0.11	0.12	3.37	ppb
Molybdenum	96-1	0.09	0.09	0.10	0.09	5.14	ppb
Molybdenum	97-1	0.10	0.10	0.12	0.11	14.12	ppb
Molybdenum	98-1	0.10	0.11	0.12	0.11	9.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.45	1.40	1.39	5.18	ppb
Phosphorus	31-2	-7.69	-3.58	-8.24	-6.50		ppb
Potassium	39-2	556.16	555.43	544.04	551.88	1.23	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	0.68	0.68	0.26	0.54	44.20	ppb
Selenium	78-2	0.92	0.24	0.29	0.48	79.31	ppb
Selenium	82-1	0.70	0.59	0.23	0.51	48.11	ppb
Silicon	28-1	4864.08	4847.26	4846.06	4852.47	0.21	ppb
Silver	109-1	0.11	0.12	0.12	0.12	4.79	ppb
Silver	107-1	0.14	0.14	0.15	0.14	4.22	ppb
Sodium	23-2	9662.07	9474.28	9380.02	9505.46	1.51	ppb
Strontium	86-1	72.14	71.86	70.55	71.52	1.19	ppb
Strontium	88-1	72.14	71.79	71.65	71.86	0.35	ppb
Sulfur	34-1	2323.29	2455.68	2519.44	2432.80	4.11	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.03	0.05	0.04	30.85	ppb
Titanium	47-1	0.26	0.26	0.26	0.26	0.89	ppb
Uranium	238-1	0.52	0.51	0.51	0.51	1.46	ppb
Vanadium	51-2	0.14	0.12	0.12	0.13	6.08	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	108.91	109.91	108.46	109.09	0.68	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	41.51	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-05	Instrumnet Name :	P7
Client Sample ID :	MGA170	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:49:15	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.01	223.86	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-06	Instrumnet Name :	P7
Client Sample ID :	MGA171	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:52:45	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.57	0.35	0.44	26.36	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	9.08	ppb
Arsenic	75-2	0.14	0.15	0.20	0.16	19.44	ppb
Barium	135-1	761.83	761.24	756.88	759.98	0.36	ppb
Barium	137-1	770.38	774.92	767.14	770.82	0.51	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	18.31	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	9.66	8.60	9.63	9.30	6.48	ppb
Boron	11-1	9.42	9.22	8.77	9.14	3.68	ppb
Cadmium	111-1	0.53	0.63	0.52	0.56	10.95	ppb
Cadmium	106-1	-1.55	-0.11	-1.63	-1.10		ppb
Cadmium	108-1	0.57	0.72	0.64	0.64	12.01	ppb
Calcium	43-1	59749.92	60878.65	60863.45	60497.34	1.07	ppb
Calcium	44-1	60564.75	61168.81	61304.36	61012.64	0.65	ppb
Chromium	52-2	-0.12	-0.13	-0.14	-0.13		ppb
Cobalt	59-2	0.32	0.29	0.32	0.31	6.03	ppb
Copper	63-2	13.43	13.49	13.38	13.43	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	4.42	4.31	4.27	4.33	1.78	ppb
Iron	57-2	24.60	26.33	23.82	24.92	5.15	ppb
Lead	206-1	8.25	8.28	8.41	8.31	1.02	ppb
Lead	207-1	6.55	6.55	6.49	6.53	0.50	ppb
Lead	208-1	7.30	7.36	7.35	7.34	0.47	ppb
Lithium	6-1				101		%
Magnesium	24-2	35743.28	35649.32	35620.67	35671.09	0.18	ppb
Manganese	55-2	0.54	0.56	0.57	0.56	2.83	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-06	Instrumnet Name :	P7
Client Sample ID :	MGA171	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:52:45	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.04	9.93	ppb
Molybdenum	95-1	0.09	0.13	0.12	0.11	19.45	ppb
Molybdenum	96-1	0.10	0.07	0.11	0.09	23.17	ppb
Molybdenum	97-1	0.15	0.12	0.13	0.13	9.47	ppb
Molybdenum	98-1	0.10	0.10	0.11	0.10	6.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.23	1.22	1.25	2.82	ppb
Phosphorus	31-2	0.39	3.58	8.55	4.17	98.56	ppb
Potassium	39-2	552.37	544.95	550.14	549.15	0.69	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	0.67	0.27	-0.14	0.26	151.91	ppb
Selenium	78-2	0.28	0.49	0.98	0.58	61.43	ppb
Selenium	82-1	1.10	-0.02	1.05	0.71	88.54	ppb
Silicon	28-1	4850.51	4885.26	4855.61	4863.79	0.39	ppb
Silver	109-1	0.11	0.11	0.12	0.11	7.29	ppb
Silver	107-1	0.09	0.10	0.12	0.11	16.31	ppb
Sodium	23-2	9417.42	9564.80	9543.35	9508.52	0.84	ppb
Strontium	86-1	72.02	70.25	70.18	70.82	1.47	ppb
Strontium	88-1	72.40	71.14	71.37	71.64	0.94	ppb
Sulfur	34-1	2243.77	2384.98	2408.08	2345.61	3.79	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.02	0.02	0.01	0.02	39.36	ppb
Titanium	47-1	0.29	0.20	0.26	0.25	18.65	ppb
Uranium	238-1	0.53	0.52	0.51	0.52	2.25	ppb
Vanadium	51-2	0.13	0.12	0.13	0.13	5.47	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	107.50	108.87	108.34	108.23	0.64	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.93	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-06	Instrumnet Name :	P7
Client Sample ID :	MGA171	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:52:45	DataFile Name :	045SMPL.d

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

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-07	Instrumnet Name :	P7
Client Sample ID :	MGA172	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:56:14	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	148.31	135.77	136.37	140.15	5.05	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	11.86	ppb
Arsenic	75-2	0.17	0.18	0.17	0.17	1.77	ppb
Barium	135-1	271.78	268.63	270.82	270.41	0.60	ppb
Barium	137-1	273.07	272.86	273.52	273.15	0.12	ppb
Beryllium	9-1	0.06	0.04	0.03	0.04	26.29	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	7.46	6.74	7.59	7.27	6.30	ppb
Boron	11-1	7.39	7.40	7.68	7.49	2.17	ppb
Cadmium	111-1	-0.11	-0.02	-0.02	-0.05		ppb
Cadmium	106-1	-1.47	-0.39	-0.22	-0.70		ppb
Cadmium	108-1	0.04	0.03	0.04	0.04	25.68	ppb
Calcium	43-1	52673.21	52383.29	52336.82	52464.44	0.35	ppb
Calcium	44-1	52571.71	52765.28	52461.22	52599.41	0.29	ppb
Chromium	52-2	0.00	0.06	0.00	0.02	177.78	ppb
Cobalt	59-2	0.15	0.15	0.13	0.14	7.62	ppb
Copper	63-2	6.40	6.42	6.33	6.38	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	675.02	670.04	671.33	672.13	0.38	ppb
Iron	57-2	701.09	692.64	695.85	696.53	0.61	ppb
Lead	206-1	0.60	0.58	0.56	0.58	3.03	ppb
Lead	207-1	0.47	0.52	0.49	0.49	5.37	ppb
Lead	208-1	0.53	0.53	0.53	0.53	0.59	ppb
Lithium	6-1				100		%
Magnesium	24-2	32063.39	32014.57	32171.81	32083.26	0.25	ppb
Manganese	55-2	13.08	12.96	13.19	13.08	0.89	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-07	Instrumnet Name :	P7
Client Sample ID :	MGA172	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:56:14	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.30	0.25	0.26	10.68	ppb
Molybdenum	95-1	0.64	0.61	0.59	0.61	4.48	ppb
Molybdenum	96-1	0.50	0.47	0.51	0.49	3.44	ppb
Molybdenum	97-1	0.56	0.64	0.61	0.60	6.87	ppb
Molybdenum	98-1	0.60	0.59	0.58	0.59	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.97	1.01	0.98	2.51	ppb
Phosphorus	31-2	0.54	-8.03	0.71	-2.26		ppb
Potassium	39-2	911.69	905.12	916.66	911.16	0.63	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	0.26	-0.14	0.67	0.27	152.38	ppb
Selenium	78-2	0.74	0.43	0.94	0.70	36.90	ppb
Selenium	82-1	0.10	0.84	-0.40	0.18	342.64	ppb
Silicon	28-1	4946.38	4978.55	4945.90	4956.94	0.38	ppb
Silver	109-1	0.11	0.11	0.11	0.11	1.20	ppb
Silver	107-1	0.10	0.11	0.11	0.11	5.53	ppb
Sodium	23-2	4017.24	4031.97	4001.33	4016.85	0.38	ppb
Strontium	86-1	67.13	67.43	67.01	67.19	0.32	ppb
Strontium	88-1	67.14	68.29	68.08	67.84	0.91	ppb
Sulfur	34-1	2910.70	2985.32	2956.12	2950.71	1.27	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
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	0.03	0.02	0.04	0.03	37.51	ppb
Titanium	47-1	1.96	2.38	2.39	2.24	10.81	ppb
Uranium	238-1	0.68	0.68	0.69	0.68	0.71	ppb
Vanadium	51-2	0.17	0.18	0.17	0.17	4.60	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	12.02	11.60	11.86	11.83	1.82	ppb
Zirconium	90-1	0.08	0.10	0.37	0.18	89.62	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-07	Instrumnet Name :	P7
Client Sample ID :	MGA172	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:56:14	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.05	0.06	13.26	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-08	Instrumnet Name :	P7
Client Sample ID :	MGA173	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:59:44	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	216.64	215.90	210.95	214.49	1.44	ppb
Antimony	121-1	0.09	0.12	0.11	0.11	12.23	ppb
Arsenic	75-2	0.13	0.15	0.15	0.14	6.13	ppb
Barium	135-1	273.22	271.88	271.23	272.11	0.37	ppb
Barium	137-1	277.20	272.56	275.57	275.11	0.86	ppb
Beryllium	9-1	0.03	0.07	0.08	0.06	46.31	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	6.90	6.83	7.60	7.11	6.00	ppb
Boron	11-1	7.14	6.79	7.15	7.02	2.95	ppb
Cadmium	111-1	-0.07	-0.03	-0.05	-0.05		ppb
Cadmium	106-1	-0.93	-0.40	-0.60	-0.64		ppb
Cadmium	108-1	-0.01	0.01	0.03	0.01	171.08	ppb
Calcium	43-1	52720.38	53227.29	52587.78	52845.15	0.64	ppb
Calcium	44-1	52914.50	53053.39	52915.08	52960.99	0.15	ppb
Chromium	52-2	0.04	0.05	-0.01	0.03	120.27	ppb
Cobalt	59-2	0.16	0.16	0.17	0.17	4.74	ppb
Copper	63-2	6.76	6.88	6.87	6.84	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	941.28	941.08	941.15	941.17	0.01	ppb
Iron	57-2	948.34	975.84	947.89	957.36	1.67	ppb
Lead	206-1	1.46	1.40	1.40	1.42	2.47	ppb
Lead	207-1	1.17	1.16	1.18	1.17	1.07	ppb
Lead	208-1	1.32	1.30	1.26	1.29	2.36	ppb
Lithium	6-1				100		%
Magnesium	24-2	32282.35	32517.73	32103.38	32301.15	0.64	ppb
Manganese	55-2	16.17	16.29	16.14	16.20	0.50	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-08	Instrumnet Name :	P7
Client Sample ID :	MGA173	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:59:44	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.26	0.29	0.27	6.46	ppb
Molybdenum	95-1	0.65	0.61	0.65	0.64	3.79	ppb
Molybdenum	96-1	0.50	0.52	0.60	0.54	9.60	ppb
Molybdenum	97-1	0.59	0.68	0.61	0.63	7.31	ppb
Molybdenum	98-1	0.64	0.59	0.59	0.61	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.06	0.99	1.02	3.45	ppb
Phosphorus	31-2	2.51	-3.44	0.84	-0.03		ppb
Potassium	39-2	936.39	935.61	919.79	930.60	1.01	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	1.08	1.08	0.67	0.95	24.88	ppb
Selenium	78-2	0.57	0.24	0.56	0.45	41.84	ppb
Selenium	82-1	0.85	0.94	0.25	0.68	55.00	ppb
Silicon	28-1	5103.30	5120.41	5045.41	5089.71	0.77	ppb
Silver	109-1	0.10	0.11	0.11	0.11	8.80	ppb
Silver	107-1	0.11	0.12	0.12	0.12	7.51	ppb
Sodium	23-2	3970.77	4006.09	3953.18	3976.68	0.68	ppb
Strontium	86-1	68.36	67.38	67.28	67.67	0.88	ppb
Strontium	88-1	68.75	67.59	67.97	68.10	0.87	ppb
Sulfur	34-1	2813.51	3220.63	3230.28	3088.14	7.70	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.03	0.04	0.03	15.47	ppb
Titanium	47-1	3.31	4.11	4.37	3.93	14.12	ppb
Uranium	238-1	0.73	0.73	0.73	0.73	0.14	ppb
Vanadium	51-2	0.24	0.24	0.24	0.24	1.01	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	11.88	12.09	11.19	11.72	4.02	ppb
Zirconium	90-1	0.09	0.09	0.06	0.08	19.06	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-08	Instrumnet Name :	P7
Client Sample ID :	MGA173	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:59:44	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.12	0.06	0.16	73.97	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-01	Instrumnet Name :	P7
Client Sample ID :	MGA175	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:03:14	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.22	3.18	3.32	2.91	20.69	ppb
Antimony	121-1	0.08	0.05	0.08	0.07	20.13	ppb
Arsenic	75-2	0.23	0.27	0.28	0.26	9.00	ppb
Barium	135-1	313.31	310.79	310.16	311.42	0.54	ppb
Barium	137-1	313.45	314.09	311.87	313.14	0.37	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	358.84	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	7.05	6.41	6.47	6.64	5.29	ppb
Boron	11-1	7.04	7.47	6.93	7.15	3.95	ppb
Cadmium	111-1	-0.07	-0.04	-0.01	-0.04		ppb
Cadmium	106-1	-1.03	-0.49	-0.22	-0.58		ppb
Cadmium	108-1	0.04	0.03	0.04	0.04	25.83	ppb
Calcium	43-1	56158.16	56050.56	56676.41	56295.04	0.59	ppb
Calcium	44-1	56512.90	56414.35	56993.59	56640.28	0.55	ppb
Chromium	52-2	-0.02	0.00	-0.07	-0.03		ppb
Cobalt	59-2	0.05	0.04	0.07	0.05	24.90	ppb
Copper	63-2	3.58	3.51	3.52	3.53	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	7.31	6.82	7.25	7.13	3.80	ppb
Iron	57-2	23.14	22.88	23.02	23.01	0.56	ppb
Lead	206-1	1.07	1.09	1.12	1.09	2.31	ppb
Lead	207-1	0.92	0.95	0.93	0.93	2.00	ppb
Lead	208-1	0.99	1.01	1.03	1.01	1.69	ppb
Lithium	6-1				101		%
Magnesium	24-2	37558.88	37004.21	37426.97	37330.02	0.78	ppb
Manganese	55-2	1.30	1.19	1.24	1.24	4.45	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-01	Instrumnet Name :	P7
Client Sample ID :	MGA175	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:03:14	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.17	0.18	0.17	5.27	ppb
Molybdenum	95-1	0.53	0.57	0.53	0.55	4.05	ppb
Molybdenum	96-1	0.48	0.42	0.41	0.44	8.24	ppb
Molybdenum	97-1	0.56	0.62	0.53	0.57	8.02	ppb
Molybdenum	98-1	0.56	0.59	0.55	0.56	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.30	0.29	0.29	6.98	ppb
Phosphorus	31-2	8.66	-5.18	-3.40	0.03	27539.16	ppb
Potassium	39-2	633.83	607.90	633.30	625.01	2.37	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	0.27	0.27	0.67	0.40	58.08	ppb
Selenium	78-2	0.10	0.03	1.07	0.40	144.16	ppb
Selenium	82-1	0.31	1.04	0.37	0.58	70.42	ppb
Silicon	28-1	4461.07	4449.79	4453.56	4454.81	0.13	ppb
Silver	109-1	0.11	0.11	0.10	0.11	4.82	ppb
Silver	107-1	0.09	0.12	0.11	0.11	13.48	ppb
Sodium	23-2	1836.31	1812.86	1852.99	1834.05	1.10	ppb
Strontium	86-1	50.45	50.00	49.97	50.14	0.54	ppb
Strontium	88-1	50.62	50.57	50.48	50.56	0.14	ppb
Sulfur	34-1	1361.93	1243.05	1464.86	1356.61	8.18	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.14	0.13	0.14	0.14	3.65	ppb
Titanium	47-1	0.24	0.26	0.26	0.25	6.05	ppb
Uranium	238-1	0.61	0.61	0.60	0.61	0.32	ppb
Vanadium	51-2	0.19	0.15	0.14	0.16	17.73	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	33.06	32.59	33.60	33.08	1.53	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	219.05	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-01	Instrumnet Name :	P7
Client Sample ID :	MGA175	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:03:14	DataFile Name :	048SMPL.d

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

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-02	Instrumnet Name :	P7
Client Sample ID :	MGA175D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:06:44	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.95	2.52	2.84	2.44	18.60	ppb
Antimony	121-1	0.05	0.05	0.06	0.06	15.05	ppb
Arsenic	75-2	0.29	0.27	0.31	0.29	7.73	ppb
Barium	135-1	310.41	308.16	312.76	310.44	0.74	ppb
Barium	137-1	313.55	310.23	313.93	312.57	0.65	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	7.56	6.21	7.12	6.97	9.84	ppb
Boron	11-1	6.51	7.07	7.22	6.93	5.39	ppb
Cadmium	111-1	-0.11	-0.06	-0.09	-0.09		ppb
Cadmium	106-1	-1.36	-0.80	-1.22	-1.12		ppb
Cadmium	108-1	0.04	0.01	0.04	0.03	61.17	ppb
Calcium	43-1	56440.22	55517.78	55733.77	55897.26	0.86	ppb
Calcium	44-1	56298.06	56256.82	55858.80	56137.89	0.43	ppb
Chromium	52-2	-0.05	-0.05	-0.08	-0.06		ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	13.42	ppb
Copper	63-2	3.44	3.45	3.56	3.48	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	6.70	6.54	6.61	6.62	1.23	ppb
Iron	57-2	24.03	28.68	25.18	25.96	9.33	ppb
Lead	206-1	1.13	1.04	1.10	1.09	4.45	ppb
Lead	207-1	0.93	0.93	0.95	0.94	0.98	ppb
Lead	208-1	1.01	1.00	1.04	1.01	2.22	ppb
Lithium	6-1				102		%
Magnesium	24-2	37365.04	37223.37	36866.65	37151.69	0.69	ppb
Manganese	55-2	1.30	1.18	1.20	1.22	5.16	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-02	Instrumnet Name :	P7
Client Sample ID :	MGA175D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:06:44	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.19	0.18	0.19	1.92	ppb
Molybdenum	95-1	0.54	0.55	0.52	0.54	2.74	ppb
Molybdenum	96-1	0.46	0.45	0.40	0.43	7.84	ppb
Molybdenum	97-1	0.49	0.66	0.47	0.54	19.83	ppb
Molybdenum	98-1	0.56	0.54	0.55	0.55	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.32	0.25	0.27	16.36	ppb
Phosphorus	31-2	8.31	2.55	-3.39	2.49	235.13	ppb
Potassium	39-2	622.87	624.32	625.21	624.13	0.19	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	0.67	-0.14	0.26	0.26	152.28	ppb
Selenium	78-2	0.15	0.51	1.26	0.64	89.05	ppb
Selenium	82-1	1.04	0.02	0.39	0.49	106.11	ppb
Silicon	28-1	4429.80	4383.63	4409.69	4407.71	0.53	ppb
Silver	109-1	0.08	0.09	0.12	0.10	21.03	ppb
Silver	107-1	0.09	0.11	0.10	0.10	12.95	ppb
Sodium	23-2	1835.90	1833.69	1816.96	1828.85	0.57	ppb
Strontium	86-1	49.25	49.33	49.67	49.42	0.45	ppb
Strontium	88-1	49.89	50.24	50.44	50.19	0.56	ppb
Sulfur	34-1	1360.07	1218.11	1346.71	1308.30	5.99	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.13	0.13	0.12	0.12	3.16	ppb
Titanium	47-1	0.28	0.21	0.26	0.25	15.22	ppb
Uranium	238-1	0.59	0.61	0.62	0.61	1.89	ppb
Vanadium	51-2	0.16	0.18	0.14	0.16	14.17	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	33.16	33.53	33.13	33.27	0.67	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	231.10	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-02	Instrumnet Name :	P7
Client Sample ID :	MGA175D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:06:44	DataFile Name :	049SMPL.d

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

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA175L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:10:14	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	0.63	0.48	0.45	45.85	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	59.64	ppb
Arsenic	75-2	0.06	0.06	0.03	0.05	39.52	ppb
Barium	135-1	61.15	60.95	61.62	61.24	0.55	ppb
Barium	137-1	61.75	60.88	62.19	61.60	1.08	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	1.87	2.01	2.09	1.99	5.53	ppb
Boron	11-1	2.06	2.38	2.13	2.19	7.72	ppb
Cadmium	111-1	0.00	-0.09	-0.02	-0.04		ppb
Cadmium	106-1	0.02	-1.11	-0.22	-0.44		ppb
Cadmium	108-1	-0.04	0.03	0.01	0.00	3248.81	ppb
Calcium	43-1	10929.69	10962.10	10871.19	10920.99	0.42	ppb
Calcium	44-1	11055.56	11057.44	11081.08	11064.69	0.13	ppb
Chromium	52-2	-0.08	-0.05	-0.05	-0.06		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.86	0.84	0.79	0.83	3.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	0.64	0.47	0.55	0.55	15.43	ppb
Iron	57-2	5.14	4.82	3.78	4.58	15.47	ppb
Lead	206-1	0.15	0.17	0.16	0.16	4.76	ppb
Lead	207-1	0.13	0.12	0.12	0.12	7.04	ppb
Lead	208-1	0.15	0.15	0.14	0.14	3.60	ppb
Lithium	6-1				96		%
Magnesium	24-2	7337.26	7274.31	7265.68	7292.42	0.54	ppb
Manganese	55-2	0.18	0.16	0.23	0.19	16.49	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA175L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:10:14	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	13.72	ppb
Molybdenum	95-1	0.12	0.12	0.12	0.12	1.17	ppb
Molybdenum	96-1	0.09	0.09	0.09	0.09	2.16	ppb
Molybdenum	97-1	0.11	0.13	0.11	0.12	6.87	ppb
Molybdenum	98-1	0.12	0.11	0.10	0.11	8.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	-0.04	-0.04		ppb
Phosphorus	31-2	-13.15	-4.17	8.40	-2.97		ppb
Potassium	39-2	133.31	126.74	126.06	128.70	3.11	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	-0.14	0.29	0.29	0.15	168.72	ppb
Selenium	78-2	-0.35	0.68	0.57	0.30	187.02	ppb
Selenium	82-1	-0.12	0.26	-0.32	-0.06		ppb
Silicon	28-1	875.38	877.53	880.66	877.86	0.30	ppb
Silver	109-1	0.04	0.03	0.03	0.03	6.74	ppb
Silver	107-1	0.03	0.04	0.02	0.03	24.19	ppb
Sodium	23-2	370.14	362.21	363.33	365.23	1.18	ppb
Strontium	86-1	9.79	9.75	10.04	9.86	1.60	ppb
Strontium	88-1	9.88	9.86	9.88	9.87	0.14	ppb
Sulfur	34-1	714.18	971.88	847.72	844.59	15.26	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.02	0.02	13.66	ppb
Titanium	47-1	0.03	0.00	-0.01	0.00	388.27	ppb
Uranium	238-1	0.11	0.12	0.12	0.12	1.47	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	13.07	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	6.01	6.15	6.25	6.14	2.00	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA175L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:10:14	DataFile Name :	050SMPL.d

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

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-03	Instrumnet Name :	P7
Client Sample ID :	MGA175S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:13:46	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1961.39	1979.11	1990.02	1976.84	0.73	ppb
Antimony	121-1	107.00	105.53	107.50	106.68	0.96	ppb
Arsenic	75-2	42.73	43.46	42.99	43.06	0.85	ppb
Barium	135-1	2406.24	2376.91	2392.68	2391.94	0.61	ppb
Barium	137-1	2387.20	2401.95	2413.93	2401.03	0.56	ppb
Beryllium	9-1	54.81	53.78	53.23	53.94	1.49	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	5.98	5.51	6.02	5.84	4.83	ppb
Boron	11-1	6.77	6.62	6.78	6.72	1.31	ppb
Cadmium	111-1	53.14	51.80	53.64	52.86	1.79	ppb
Cadmium	106-1	43.03	41.37	42.31	42.24	1.96	ppb
Cadmium	108-1	49.40	48.26	46.78	48.15	2.72	ppb
Calcium	43-1	55060.69	54812.03	54975.73	54949.48	0.23	ppb
Calcium	44-1	54893.52	55340.00	54884.71	55039.41	0.47	ppb
Chromium	52-2	211.13	210.38	210.95	210.82	0.19	ppb
Cobalt	59-2	537.10	532.68	535.31	535.03	0.42	ppb
Copper	63-2	273.72	271.71	274.06	273.16	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	1073.22	1069.48	1072.32	1071.67	0.18	ppb
Iron	57-2	1083.23	1092.15	1078.34	1084.58	0.65	ppb
Lead	206-1	22.04	21.78	21.82	21.88	0.63	ppb
Lead	207-1	21.45	21.22	21.04	21.24	0.97	ppb
Lead	208-1	21.77	21.59	21.49	21.62	0.67	ppb
Lithium	6-1				101		%
Magnesium	24-2	36533.42	36422.71	36133.11	36363.08	0.57	ppb
Manganese	55-2	529.12	527.38	526.47	527.66	0.26	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-03	Instrumnet Name :	P7
Client Sample ID :	MGA175S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:13:46	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.21	0.21	0.20	5.44	ppb
Molybdenum	95-1	0.54	0.64	0.57	0.58	8.93	ppb
Molybdenum	96-1	0.51	0.51	0.49	0.50	2.66	ppb
Molybdenum	97-1	0.58	0.54	0.60	0.57	5.76	ppb
Molybdenum	98-1	0.61	0.58	0.60	0.60	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.47	536.28	535.58	536.11	0.09	ppb
Phosphorus	31-2	4.12	-3.40	1.45	0.72	528.21	ppb
Potassium	39-2	605.74	610.45	613.14	609.78	0.61	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	114.72	119.54	108.14	114.13	5.01	ppb
Selenium	78-2	111.82	116.36	114.59	114.26	2.00	ppb
Selenium	82-1	109.54	110.98	113.42	111.31	1.76	ppb
Silicon	28-1	4330.30	4323.54	4323.06	4325.63	0.09	ppb
Silver	109-1	60.36	58.88	60.00	59.75	1.30	ppb
Silver	107-1	61.64	60.11	60.18	60.64	1.43	ppb
Sodium	23-2	1799.72	1781.26	1795.66	1792.21	0.54	ppb
Strontium	86-1	49.53	49.48	49.60	49.53	0.12	ppb
Strontium	88-1	49.52	49.77	49.99	49.76	0.47	ppb
Sulfur	34-1	954.06	1054.50	990.33	999.63	5.09	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	51.75	51.26	50.70	51.23	1.02	ppb
Thallium	205-1	52.43	51.93	51.56	51.97	0.84	ppb
Tin	118-1	0.13	0.13	0.14	0.13	6.40	ppb
Titanium	47-1	0.17	0.25	0.19	0.20	19.43	ppb
Uranium	238-1	0.60	0.59	0.59	0.59	0.71	ppb
Vanadium	51-2	527.65	524.97	525.18	525.93	0.28	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	568.37	569.54	573.74	570.55	0.49	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	32.01	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-03	Instrumnet Name :	P7
Client Sample ID :	MGA175S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:13:46	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	63.11	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-01	Instrumnet Name :	P7
Client Sample ID :	MGA176	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:17:15	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.23	0.42	0.34	0.66	74.76	ppb
Antimony	121-1	0.06	0.08	0.09	0.08	21.30	ppb
Arsenic	75-2	0.18	0.14	0.11	0.14	25.01	ppb
Barium	135-1	46.65	46.48	46.14	46.43	0.56	ppb
Barium	137-1	46.20	46.91	47.13	46.75	1.04	ppb
Beryllium	9-1	-0.02	0.00	0.00	0.00		ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	257.36	251.31	249.54	252.74	1.62	ppb
Boron	11-1	256.48	257.89	257.33	257.24	0.27	ppb
Cadmium	111-1	-0.12	-0.08	-0.09	-0.10		ppb
Cadmium	106-1	-1.68	-1.06	-1.13	-1.29		ppb
Cadmium	108-1	0.06	0.03	0.05	0.04	36.57	ppb
Calcium	43-1	41333.25	41064.45	41411.96	41269.89	0.44	ppb
Calcium	44-1	41266.47	41545.77	41723.32	41511.85	0.55	ppb
Chromium	52-2	-0.07	-0.07	-0.07	-0.07		ppb
Cobalt	59-2	0.07	0.06	0.05	0.06	14.02	ppb
Copper	63-2	2.02	2.09	2.10	2.07	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	414.30	413.12	415.93	414.45	0.34	ppb
Iron	57-2	425.17	423.18	427.31	425.22	0.49	ppb
Lead	206-1	0.03	0.04	0.03	0.04	9.70	ppb
Lead	207-1	0.01	0.02	0.03	0.02	64.54	ppb
Lead	208-1	0.03	0.03	0.03	0.03	7.44	ppb
Lithium	6-1				100		%
Magnesium	24-2	22135.36	22005.05	22198.87	22113.09	0.45	ppb
Manganese	55-2	6.00	5.63	5.83	5.82	3.15	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-01	Instrumnet Name :	P7
Client Sample ID :	MGA176	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:17:15	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.49	0.51	0.50	2.20	ppb
Molybdenum	95-1	1.57	1.52	1.53	1.54	1.61	ppb
Molybdenum	96-1	1.30	1.28	1.25	1.28	1.75	ppb
Molybdenum	97-1	1.49	1.45	1.54	1.49	3.00	ppb
Molybdenum	98-1	1.47	1.46	1.59	1.51	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.08	0.07	0.08	9.59	ppb
Phosphorus	31-2	-0.45	9.64	6.77	5.32	97.65	ppb
Potassium	39-2	4213.74	4198.77	4217.99	4210.17	0.24	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	0.68	0.27	0.27	0.40	58.65	ppb
Selenium	78-2	0.24	0.82	0.82	0.63	53.44	ppb
Selenium	82-1	0.17	0.92	1.23	0.77	71.01	ppb
Silicon	28-1	3980.84	3932.18	3951.51	3954.84	0.62	ppb
Silver	109-1	0.10	0.11	0.10	0.10	5.76	ppb
Silver	107-1	0.10	0.11	0.12	0.11	9.17	ppb
Sodium	23-2	31952.05	31739.79	31969.61	31887.15	0.40	ppb
Strontium	86-1	304.95	306.02	304.80	305.26	0.22	ppb
Strontium	88-1	309.13	310.31	311.23	310.22	0.34	ppb
Sulfur	34-1	14159.73	14062.93	14264.56	14162.40	0.71	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	10.56	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.32	ppb
Tin	118-1	0.03	0.02	0.05	0.03	38.87	ppb
Titanium	47-1	0.22	0.23	0.20	0.22	8.69	ppb
Uranium	238-1	0.18	0.18	0.19	0.18	2.43	ppb
Vanadium	51-2	0.12	0.10	0.12	0.11	9.48	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	57.15	55.47	55.31	55.98	1.83	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	9.15	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-01	Instrumnet Name :	P7
Client Sample ID :	MGA176	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:17:15	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.05	0.04	28.58	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-02	Instrumnet Name :	P7
Client Sample ID :	MGA176D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:20:44	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	0.37	0.44	0.48	28.79	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	22.65	ppb
Arsenic	75-2	0.14	0.11	0.11	0.12	16.94	ppb
Barium	135-1	46.20	47.36	46.47	46.68	1.30	ppb
Barium	137-1	46.19	47.42	46.95	46.85	1.33	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	259.85	260.91	265.88	262.21	1.23	ppb
Boron	11-1	265.09	266.17	267.30	266.19	0.42	ppb
Cadmium	111-1	-0.04	-0.07	-0.03	-0.05		ppb
Cadmium	106-1	-0.60	-0.91	-0.44	-0.65		ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00		ppb
Calcium	43-1	41149.48	40942.84	41449.51	41180.61	0.62	ppb
Calcium	44-1	41232.58	41197.81	41347.49	41259.29	0.19	ppb
Chromium	52-2	-0.07	-0.06	-0.06	-0.06		ppb
Cobalt	59-2	0.03	0.05	0.05	0.05	23.54	ppb
Copper	63-2	2.08	2.04	2.08	2.07	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	416.21	413.07	411.35	413.54	0.60	ppb
Iron	57-2	424.54	424.19	430.91	426.55	0.89	ppb
Lead	206-1	0.02	0.06	0.02	0.03	62.78	ppb
Lead	207-1	0.03	0.02	0.03	0.02	28.50	ppb
Lead	208-1	0.01	0.03	0.02	0.02	35.25	ppb
Lithium	6-1				100		%
Magnesium	24-2	22225.12	22184.91	21946.03	22118.69	0.68	ppb
Manganese	55-2	5.80	5.63	5.62	5.69	1.76	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-02	Instrumnet Name :	P7
Client Sample ID :	MGA176D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:20:44	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.49	0.49	0.49	0.49	ppb
Molybdenum	95-1	1.47	1.62	1.58	1.56	5.17	ppb
Molybdenum	96-1	1.23	1.20	1.21	1.22	1.45	ppb
Molybdenum	97-1	1.40	1.48	1.52	1.47	3.96	ppb
Molybdenum	98-1	1.55	1.47	1.46	1.49	3.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.04	0.10	0.07	39.97	ppb
Phosphorus	31-2	5.03	10.58	-3.08	4.18	164.54	ppb
Potassium	39-2	4246.53	4218.00	4217.47	4227.33	0.39	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	-0.14	-0.14	0.69	0.14	346.11	ppb
Selenium	78-2	0.59	0.30	0.49	0.46	31.63	ppb
Selenium	82-1	0.60	0.38	0.85	0.61	38.88	ppb
Silicon	28-1	3950.32	3935.08	3959.41	3948.27	0.31	ppb
Silver	109-1	0.08	0.09	0.09	0.09	5.86	ppb
Silver	107-1	0.08	0.09	0.11	0.10	14.00	ppb
Sodium	23-2	32137.88	31643.41	31586.52	31789.27	0.95	ppb
Strontium	86-1	309.89	308.69	305.49	308.02	0.74	ppb
Strontium	88-1	313.53	312.68	311.20	312.47	0.38	ppb
Sulfur	34-1	14161.65	14097.81	14483.40	14247.62	1.45	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
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	0.02	0.02	0.02	0.02	23.64	ppb
Titanium	47-1	0.21	0.18	0.24	0.21	14.93	ppb
Uranium	238-1	0.18	0.18	0.19	0.18	4.75	ppb
Vanadium	51-2	0.10	0.09	0.08	0.09	8.42	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	56.20	56.15	55.78	56.05	0.41	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	4.91	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-02	Instrumnet Name :	P7
Client Sample ID :	MGA176D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:20:44	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.02	75.76	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA176L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:24:13	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.37	-0.54	0.27	-0.21		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	680.61	ppb
Barium	135-1	8.84	9.02	8.82	8.89	1.27	ppb
Barium	137-1	9.01	9.17	8.82	9.00	1.97	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	60.01	63.27	61.97	61.75	2.66	ppb
Boron	11-1	61.16	63.31	62.49	62.32	1.74	ppb
Cadmium	111-1	-0.09	-0.03	-0.04	-0.05		ppb
Cadmium	106-1	-1.19	-0.39	-0.56	-0.71		ppb
Cadmium	108-1	-0.02	-0.01	0.01	-0.01		ppb
Calcium	43-1	8102.99	7956.36	8005.75	8021.70	0.93	ppb
Calcium	44-1	8104.50	8067.00	8081.21	8084.23	0.23	ppb
Chromium	52-2	-0.06	-0.05	-0.08	-0.06		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.54	0.62	0.57	0.58	7.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	79.87	80.39	79.21	79.83	0.74	ppb
Iron	57-2	80.74	81.95	82.53	81.74	1.12	ppb
Lead	206-1	-0.03	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.05	-0.05	-0.06	-0.05		ppb
Lead	208-1	-0.04	-0.05	-0.04	-0.05		ppb
Lithium	6-1				95		%
Magnesium	24-2	4276.38	4314.11	4288.39	4292.96	0.45	ppb
Manganese	55-2	0.96	1.08	1.08	1.04	6.96	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA176L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:24:13	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.11	0.10	0.10	9.36	ppb
Molybdenum	95-1	0.27	0.32	0.30	0.30	7.34	ppb
Molybdenum	96-1	0.26	0.25	0.29	0.26	7.21	ppb
Molybdenum	97-1	0.29	0.34	0.37	0.34	11.57	ppb
Molybdenum	98-1	0.28	0.34	0.32	0.31	8.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.05	-0.02	-0.04		ppb
Phosphorus	31-2	-1.27	-1.42	4.26	0.52	620.58	ppb
Potassium	39-2	808.83	829.50	818.80	819.04	1.26	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	0.28	0.28	0.27	0.28	1.38	ppb
Selenium	78-2	0.79	0.35	0.34	0.49	52.42	ppb
Selenium	82-1	0.23	0.37	-0.48	0.04	1140.49	ppb
Silicon	28-1	768.72	770.15	769.63	769.50	0.09	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.91	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.45	ppb
Sodium	23-2	6176.81	6241.82	6209.58	6209.40	0.52	ppb
Strontium	86-1	59.46	60.53	58.49	59.49	1.71	ppb
Strontium	88-1	60.04	60.29	60.08	60.14	0.22	ppb
Sulfur	34-1	3228.47	3107.17	3154.94	3163.53	1.93	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.02	0.01	86.66	ppb
Titanium	47-1	0.01	-0.03	-0.03	-0.02		ppb
Uranium	238-1	0.03	0.03	0.03	0.03	1.59	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	27.57	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	10.80	11.10	11.04	10.98	1.48	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	26.09	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA176L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:24:13	DataFile Name :	054SMPL.d

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

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:27:42	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48216.63	48323.28	48421.16	48320.36	0.21	ppb
Antimony	121-1	475.09	487.46	480.34	480.96	1.29	ppb
Arsenic	75-2	492.84	491.10	490.55	491.50	0.24	ppb
Barium	135-1	2428.50	2462.93	2462.26	2451.23	0.80	ppb
Barium	137-1	2421.05	2465.41	2473.73	2453.39	1.15	ppb
Beryllium	9-1	526.90	521.28	524.02	524.07	0.54	ppb
Bismuth	209-1				85		%
Bismuth	209-2				86		%
Boron	10-1	518.49	535.80	525.77	526.69	1.65	ppb
Boron	11-1	533.45	526.97	530.42	530.28	0.61	ppb
Cadmium	111-1	470.52	476.39	475.10	474.00	0.65	ppb
Cadmium	106-1	479.27	486.95	488.25	484.82	1.00	ppb
Cadmium	108-1	478.56	490.75	477.21	482.17	1.55	ppb
Calcium	43-1	237274.90	239175.81	239016.28	238489.00	0.44	ppb
Calcium	44-1	236667.38	239201.33	236802.04	237556.92	0.60	ppb
Chromium	52-2	489.35	488.69	491.80	489.95	0.33	ppb
Cobalt	59-2	495.91	497.87	499.38	497.72	0.35	ppb
Copper	63-2	968.54	977.43	977.12	974.37	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				92		%
Iron	56-2	121236.24	121631.17	121366.58	121411.33	0.17	ppb
Iron	57-2	121580.47	121048.91	121513.89	121381.09	0.24	ppb
Lead	206-1	504.67	486.90	497.14	496.24	1.80	ppb
Lead	207-1	493.14	481.78	490.02	488.31	1.20	ppb
Lead	208-1	500.21	490.02	494.80	495.01	1.03	ppb
Lithium	6-1				88		%
Magnesium	24-2	234922.29	235755.03	236504.61	235727.31	0.34	ppb
Manganese	55-2	957.52	961.07	969.40	962.67	0.63	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:27:42	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	489.39	496.11	488.44	491.31	0.85	ppb
Molybdenum	95-1	486.36	495.54	482.28	488.06	1.39	ppb
Molybdenum	96-1	487.92	491.60	485.88	488.47	0.59	ppb
Molybdenum	97-1	489.98	491.03	487.80	489.60	0.34	ppb
Molybdenum	98-1	483.56	484.93	482.48	483.66	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.67	499.95	499.56	498.39	0.48	ppb
Phosphorus	31-2	10029.49	9889.36	9829.30	9916.05	1.04	ppb
Potassium	39-2	120383.79	119988.62	120470.18	120280.86	0.21	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	77-2	486.73	499.33	500.20	495.42	1.52	ppb
Selenium	78-2	482.01	489.37	471.31	480.90	1.89	ppb
Selenium	82-1	478.52	479.35	474.98	477.62	0.49	ppb
Silicon	28-1	556.89	568.23	563.01	562.71	1.01	ppb
Silver	109-1	470.59	479.74	475.59	475.30	0.96	ppb
Silver	107-1	479.11	483.35	478.24	480.23	0.57	ppb
Sodium	23-2	241901.28	244024.26	243296.46	243074.00	0.44	ppb
Strontium	86-1	497.75	506.45	500.31	501.50	0.89	ppb
Strontium	88-1	502.68	504.98	509.98	505.88	0.74	ppb
Sulfur	34-1	10846.97	10929.03	10812.02	10862.67	0.55	ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	501.47	494.57	502.83	499.62	0.89	ppb
Thallium	205-1	512.09	495.67	499.33	502.36	1.72	ppb
Tin	118-1	477.22	482.41	479.39	479.67	0.54	ppb
Titanium	47-1	486.32	488.69	487.71	487.57	0.24	ppb
Uranium	238-1	513.44	503.83	509.67	508.98	0.95	ppb
Vanadium	51-2	485.21	486.58	487.10	486.29	0.20	ppb
Yttrium	89-1				94		%
Yttrium	89-2				98		%
Zinc	66-2	971.38	971.91	976.40	973.23	0.28	ppb
Zirconium	90-1	494.36	492.10	491.72	492.73	0.29	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:27:42	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.28	488.08	487.94	487.10	0.32	ppb

LB Number : LB87853 Operator : Jaswal
 Lab Sample ID : CCB011 Instrumnet Name : P7
 Client Sample ID : CCB011 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-02 16:34:14 DataFile Name : 056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.06	0.29	0.17	70.74	ppb
Antimony	121-1	0.59	0.70	0.86	0.71	19.25	ppb
Arsenic	75-2	0.13	0.15	0.13	0.13	10.69	ppb
Barium	135-1	0.00	-0.01	0.00	-0.01		ppb
Barium	137-1	0.01	-0.01	0.01	0.00	565.40	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	14.51	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	7.57	6.85	7.20	7.21	5.01	ppb
Boron	11-1	7.40	7.40	7.15	7.31	2.00	ppb
Cadmium	111-1	-0.01	-0.02	-0.06	-0.03		ppb
Cadmium	106-1	-0.23	-0.23	-0.87	-0.44		ppb
Cadmium	108-1	0.00	0.09	0.01	0.03	149.29	ppb
Calcium	43-1	-18.80	-16.14	-16.56	-17.17		ppb
Calcium	44-1	-20.41	-19.92	-20.40	-20.25		ppb
Chromium	52-2	-0.08	-0.12	-0.11	-0.10		ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	0.06	0.01	0.06	0.04	61.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	0.23	0.63	0.24	0.36	62.77	ppb
Iron	57-2	-0.06	1.31	-0.58	0.22	443.58	ppb
Lead	206-1	0.01	0.02	0.01	0.01	18.30	ppb
Lead	207-1	0.02	0.01	0.01	0.01	59.04	ppb
Lead	208-1	0.02	0.01	0.02	0.01	50.41	ppb
Lithium	6-1				95		%
Magnesium	24-2	-1.03	0.93	-1.01	-0.37		ppb
Manganese	55-2	-0.07	-0.05	-0.06	-0.06		ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:34:14	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.13	0.10	21.40	ppb
Molybdenum	95-1	0.13	0.18	0.26	0.19	34.14	ppb
Molybdenum	96-1	0.13	0.15	0.24	0.17	34.66	ppb
Molybdenum	97-1	0.14	0.18	0.28	0.20	35.51	ppb
Molybdenum	98-1	0.15	0.18	0.24	0.19	24.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.08	-0.07		ppb
Phosphorus	31-2	3.84	-8.49	-5.76	-3.47		ppb
Potassium	39-2	6.54	14.33	11.75	10.87	36.46	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.14	-0.14	-0.14	-0.14		ppb
Selenium	78-2	0.30	0.34	0.24	0.29	16.30	ppb
Selenium	82-1	-0.14	-0.29	-0.02	-0.15		ppb
Silicon	28-1	-2.09	-0.79	-0.35	-1.07		ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.51	ppb
Silver	107-1	0.02	0.01	0.01	0.01	40.41	ppb
Sodium	23-2	17.95	20.27	16.74	18.32	9.80	ppb
Strontium	86-1	0.10	-0.07	-0.02	0.00	2042.41	ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	91.48	473.28	409.98	324.91	62.98	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.01	0.01	0.01	24.01	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	9.87	ppb
Tin	118-1	0.09	0.13	0.16	0.12	26.77	ppb
Titanium	47-1	-0.06	-0.07	-0.09	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	93.90	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	110.45	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	0.06	0.06	0.06	0.06	6.91	ppb
Zirconium	90-1	0.05	0.08	0.08	0.07	22.22	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:34:14	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.07	0.05	42.75	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-03	Instrumnet Name :	P7
Client Sample ID :	MGA176S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:37:46	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1986.31	1963.34	1958.18	1969.28	0.76	ppb
Antimony	121-1	107.60	106.62	106.64	106.96	0.52	ppb
Arsenic	75-2	42.73	42.15	42.90	42.60	0.92	ppb
Barium	135-1	2134.58	2121.96	2121.95	2126.16	0.34	ppb
Barium	137-1	2126.51	2127.80	2105.76	2120.02	0.58	ppb
Beryllium	9-1	54.13	54.58	53.35	54.02	1.15	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	254.63	259.77	260.04	258.15	1.18	ppb
Boron	11-1	256.68	264.35	260.21	260.41	1.48	ppb
Cadmium	111-1	52.43	52.31	52.68	52.47	0.36	ppb
Cadmium	106-1	42.36	44.04	41.25	42.55	3.30	ppb
Cadmium	108-1	46.80	48.22	45.95	46.99	2.44	ppb
Calcium	43-1	40806.93	40394.76	40589.06	40596.92	0.51	ppb
Calcium	44-1	41115.79	40483.39	40970.32	40856.50	0.81	ppb
Chromium	52-2	208.72	209.44	207.37	208.51	0.50	ppb
Cobalt	59-2	530.45	534.97	531.85	532.42	0.43	ppb
Copper	63-2	270.03	271.81	271.27	271.04	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	1473.48	1479.18	1469.18	1473.95	0.34	ppb
Iron	57-2	1460.30	1489.25	1475.22	1474.92	0.98	ppb
Lead	206-1	20.73	21.11	20.86	20.90	0.93	ppb
Lead	207-1	19.90	20.62	20.26	20.26	1.77	ppb
Lead	208-1	20.41	20.90	20.68	20.66	1.17	ppb
Lithium	6-1				101		%
Magnesium	24-2	21581.17	21679.15	21580.97	21613.76	0.26	ppb
Manganese	55-2	531.44	531.57	528.16	530.39	0.36	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-03	Instrumnet Name :	P7
Client Sample ID :	MGA176S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:37:46	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.69	0.70	0.73	0.71	3.40	ppb
Molybdenum	95-1	1.64	1.62	1.69	1.65	2.38	ppb
Molybdenum	96-1	1.38	1.42	1.42	1.41	1.68	ppb
Molybdenum	97-1	1.65	1.67	1.59	1.64	2.57	ppb
Molybdenum	98-1	1.66	1.65	1.62	1.64	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.72	537.75	534.22	533.90	0.75	ppb
Phosphorus	31-2	0.71	2.40	-6.58	-1.16		ppb
Potassium	39-2	4157.12	4193.33	4162.52	4170.99	0.47	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	105.08	105.90	115.94	108.97	5.55	ppb
Selenium	78-2	109.06	109.16	108.15	108.79	0.51	ppb
Selenium	82-1	110.55	109.38	107.47	109.13	1.42	ppb
Silicon	28-1	3941.89	3870.71	3901.52	3904.71	0.91	ppb
Silver	109-1	59.19	58.67	58.84	58.90	0.45	ppb
Silver	107-1	59.75	59.24	59.23	59.41	0.49	ppb
Sodium	23-2	31155.93	31392.64	31264.20	31270.92	0.38	ppb
Strontium	86-1	303.07	302.95	302.50	302.84	0.10	ppb
Strontium	88-1	306.62	303.75	307.54	305.97	0.65	ppb
Sulfur	34-1	13629.80	13340.23	13215.35	13395.13	1.59	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	50.78	52.21	51.05	51.34	1.48	ppb
Thallium	205-1	51.92	52.96	52.20	52.36	1.03	ppb
Tin	118-1	0.08	0.05	0.07	0.07	24.38	ppb
Titanium	47-1	0.21	0.14	0.20	0.18	18.37	ppb
Uranium	238-1	0.18	0.18	0.18	0.18	0.94	ppb
Vanadium	51-2	525.60	526.45	521.86	524.63	0.47	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	589.22	595.65	592.95	592.61	0.55	ppb
Zirconium	90-1	0.30	0.29	0.31	0.30	3.56	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-03	Instrumnet Name :	P7
Client Sample ID :	MGA176S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:37:46	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.35	0.27	0.30	14.76	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-01	Instrumnet Name :	P7
Client Sample ID :	MGA177	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:41:14	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.71	0.61	0.79	0.70	12.80	ppb
Antimony	121-1	0.14	0.17	0.18	0.16	10.53	ppb
Arsenic	75-2	0.20	0.18	0.19	0.19	6.41	ppb
Barium	135-1	756.60	748.21	756.42	753.74	0.64	ppb
Barium	137-1	769.72	756.06	769.48	765.09	1.02	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	17.52	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	17.09	16.27	15.12	16.16	6.13	ppb
Boron	11-1	17.13	16.40	16.22	16.59	2.91	ppb
Cadmium	111-1	0.74	0.58	0.60	0.64	13.50	ppb
Cadmium	106-1	0.32	-1.46	-0.61	-0.58		ppb
Cadmium	108-1	0.57	0.49	0.69	0.58	17.65	ppb
Calcium	43-1	60269.04	60686.94	59913.94	60289.97	0.64	ppb
Calcium	44-1	60630.18	61251.38	60514.40	60798.65	0.65	ppb
Chromium	52-2	0.14	0.14	0.12	0.13	9.49	ppb
Cobalt	59-2	0.28	0.29	0.29	0.29	1.14	ppb
Copper	63-2	55.80	56.00	55.85	55.89	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	13.97	13.64	13.46	13.69	1.86	ppb
Iron	57-2	33.23	30.40	28.35	30.66	7.99	ppb
Lead	206-1	9.81	9.69	9.71	9.74	0.64	ppb
Lead	207-1	7.90	7.89	7.76	7.85	1.02	ppb
Lead	208-1	8.72	8.68	8.64	8.68	0.50	ppb
Lithium	6-1				100		%
Magnesium	24-2	35706.21	35440.24	35541.06	35562.50	0.38	ppb
Manganese	55-2	0.72	0.71	0.66	0.70	4.56	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-01	Instrumnet Name :	P7
Client Sample ID :	MGA177	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:41:14	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.07	0.07	3.79	ppb
Molybdenum	95-1	0.16	0.15	0.16	0.16	4.43	ppb
Molybdenum	96-1	0.12	0.15	0.14	0.14	9.39	ppb
Molybdenum	97-1	0.14	0.17	0.17	0.16	12.10	ppb
Molybdenum	98-1	0.16	0.16	0.20	0.17	10.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.28	1.32	1.30	1.82	ppb
Phosphorus	31-2	-5.77	2.98	-5.81	-2.86		ppb
Potassium	39-2	548.38	556.31	546.33	550.34	0.96	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	0.70	0.28	-0.14	0.28	150.04	ppb
Selenium	78-2	0.71	0.89	1.25	0.95	28.45	ppb
Selenium	82-1	0.17	0.38	0.60	0.38	55.31	ppb
Silicon	28-1	4862.75	4853.63	4804.70	4840.36	0.64	ppb
Silver	109-1	0.13	0.15	0.14	0.14	7.80	ppb
Silver	107-1	0.13	0.15	0.15	0.14	7.68	ppb
Sodium	23-2	9602.00	9460.98	9532.30	9531.76	0.74	ppb
Strontium	86-1	71.54	71.51	72.11	71.72	0.47	ppb
Strontium	88-1	71.78	72.24	71.86	71.96	0.34	ppb
Sulfur	34-1	2003.29	2209.08	2116.23	2109.53	4.89	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	13.10	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	17.89	ppb
Tin	118-1	0.18	0.19	0.19	0.19	3.01	ppb
Titanium	47-1	0.22	0.21	0.22	0.22	3.66	ppb
Uranium	238-1	0.50	0.49	0.50	0.50	0.93	ppb
Vanadium	51-2	0.10	0.16	0.12	0.12	24.08	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	134.60	134.03	134.01	134.22	0.25	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	43.76	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-01	Instrumnet Name :	P7
Client Sample ID :	MGA177	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:41:14	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	133.75	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-02	Instrumnet Name :	P7
Client Sample ID :	MGA177D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:44:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	0.60	0.35	0.59	40.46	ppb
Antimony	121-1	0.12	0.13	0.16	0.14	12.63	ppb
Arsenic	75-2	0.16	0.22	0.19	0.19	14.07	ppb
Barium	135-1	761.32	767.69	760.91	763.31	0.50	ppb
Barium	137-1	773.10	774.57	766.50	771.39	0.56	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	114.69	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	12.64	13.12	13.03	12.93	2.00	ppb
Boron	11-1	13.34	13.39	13.33	13.35	0.21	ppb
Cadmium	111-1	0.70	0.64	0.65	0.66	4.43	ppb
Cadmium	106-1	0.34	-0.31	-0.16	-0.04		ppb
Cadmium	108-1	0.47	0.66	0.67	0.60	19.17	ppb
Calcium	43-1	60591.93	60217.35	60325.08	60378.12	0.32	ppb
Calcium	44-1	60914.94	60719.46	60694.41	60776.27	0.20	ppb
Chromium	52-2	0.12	0.13	0.12	0.12	3.54	ppb
Cobalt	59-2	0.29	0.27	0.27	0.28	3.75	ppb
Copper	63-2	56.23	56.85	55.37	56.15	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	13.71	13.34	13.37	13.47	1.55	ppb
Iron	57-2	30.38	35.17	33.29	32.95	7.33	ppb
Lead	206-1	9.96	9.72	9.77	9.82	1.26	ppb
Lead	207-1	7.81	7.88	7.84	7.84	0.41	ppb
Lead	208-1	8.71	8.63	8.63	8.66	0.49	ppb
Lithium	6-1				101		%
Magnesium	24-2	35642.41	35990.95	35613.63	35748.99	0.59	ppb
Manganese	55-2	0.70	0.71	0.67	0.69	2.73	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-02	Instrumnet Name :	P7
Client Sample ID :	MGA177D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:44:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.07	0.06	20.65	ppb
Molybdenum	95-1	0.13	0.14	0.14	0.14	6.07	ppb
Molybdenum	96-1	0.11	0.12	0.14	0.12	15.51	ppb
Molybdenum	97-1	0.11	0.14	0.14	0.13	15.79	ppb
Molybdenum	98-1	0.11	0.13	0.15	0.13	14.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.28	1.36	1.31	3.50	ppb
Phosphorus	31-2	5.51	5.79	-6.23	1.69	406.41	ppb
Potassium	39-2	544.21	541.50	545.63	543.78	0.39	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	-0.14	0.27	0.69	0.28	150.91	ppb
Selenium	78-2	0.72	1.19	0.76	0.89	29.16	ppb
Selenium	82-1	1.37	0.77	-0.12	0.67	111.71	ppb
Silicon	28-1	4903.94	4836.88	4858.19	4866.34	0.70	ppb
Silver	109-1	0.11	0.12	0.12	0.12	8.97	ppb
Silver	107-1	0.12	0.13	0.15	0.13	10.14	ppb
Sodium	23-2	9579.99	9514.27	9430.07	9508.11	0.79	ppb
Strontium	86-1	71.47	71.76	70.64	71.29	0.82	ppb
Strontium	88-1	71.38	71.71	71.68	71.59	0.26	ppb
Sulfur	34-1	2424.90	2499.24	2577.82	2500.65	3.06	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	124.27	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	44.24	ppb
Tin	118-1	0.19	0.18	0.29	0.22	28.03	ppb
Titanium	47-1	0.22	0.30	0.18	0.24	26.49	ppb
Uranium	238-1	0.52	0.50	0.52	0.51	1.29	ppb
Vanadium	51-2	0.12	0.10	0.12	0.11	7.56	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	134.38	134.96	134.01	134.45	0.36	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.67	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-02	Instrumnet Name :	P7
Client Sample ID :	MGA177D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:44:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	436.15	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA177L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:48:14	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.87	7.12	7.31	7.10	3.08	ppb
Antimony	121-1	0.06	0.07	0.07	0.06	12.67	ppb
Arsenic	75-2	0.04	0.03	0.06	0.04	41.42	ppb
Barium	135-1	152.67	151.42	150.31	151.47	0.78	ppb
Barium	137-1	153.42	151.80	151.91	152.38	0.59	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	120.85	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	5.79	5.38	5.22	5.46	5.41	ppb
Boron	11-1	5.58	5.59	5.63	5.60	0.52	ppb
Cadmium	111-1	0.09	0.05	0.15	0.09	51.41	ppb
Cadmium	106-1	-1.00	-0.95	0.10	-0.62		ppb
Cadmium	108-1	0.18	0.14	0.18	0.16	13.23	ppb
Calcium	43-1	12174.50	12023.92	11872.34	12023.59	1.26	ppb
Calcium	44-1	12207.37	12181.97	12113.42	12167.58	0.40	ppb
Chromium	52-2	-0.04	0.00	-0.03	-0.02		ppb
Cobalt	59-2	0.04	0.04	0.05	0.04	7.89	ppb
Copper	63-2	11.23	11.26	11.46	11.32	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	2.03	2.08	2.07	2.06	1.37	ppb
Iron	57-2	4.82	6.16	5.24	5.41	12.65	ppb
Lead	206-1	1.85	1.84	1.78	1.82	1.94	ppb
Lead	207-1	1.53	1.41	1.47	1.47	3.85	ppb
Lead	208-1	1.67	1.61	1.61	1.63	1.83	ppb
Lithium	6-1				96		%
Magnesium	24-2	7005.11	7051.02	7098.78	7051.64	0.66	ppb
Manganese	55-2	0.09	0.10	0.05	0.08	33.96	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA177L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:48:14	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	34.39	ppb
Molybdenum	95-1	0.03	0.06	0.04	0.04	35.37	ppb
Molybdenum	96-1	0.03	0.04	0.06	0.04	33.40	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	23.74	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	19.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.16	0.21	0.17	24.51	ppb
Phosphorus	31-2	-1.37	-1.36	3.55	0.28	1029.64	ppb
Potassium	39-2	109.54	112.98	119.12	113.88	4.26	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	-0.14	0.28	-0.14	0.00	14990.73	ppb
Selenium	78-2	0.78	0.18	1.94	0.97	92.26	ppb
Selenium	82-1	1.77	0.28	0.60	0.88	89.02	ppb
Silicon	28-1	983.10	984.80	973.55	980.48	0.62	ppb
Silver	109-1	0.04	0.04	0.04	0.04	11.13	ppb
Silver	107-1	0.04	0.03	0.03	0.03	13.13	ppb
Sodium	23-2	1864.05	1874.59	1880.56	1873.06	0.45	ppb
Strontium	86-1	13.79	14.05	13.88	13.91	0.93	ppb
Strontium	88-1	13.87	14.09	14.07	14.01	0.88	ppb
Sulfur	34-1	1241.08	980.43	975.96	1065.82	14.24	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.05	0.06	0.05	19.44	ppb
Titanium	47-1	-0.03	0.02	0.00	0.00		ppb
Uranium	238-1	0.09	0.10	0.09	0.09	10.05	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	27.91	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	26.38	25.69	26.52	26.20	1.69	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	48.31	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA177L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:48:14	DataFile Name :	060SMPL.d

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

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-03	Instrumnet Name :	P7
Client Sample ID :	MGA177S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:51:45	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1928.74	1919.97	1949.60	1932.77	0.79	ppb
Antimony	121-1	105.77	105.45	105.53	105.58	0.16	ppb
Arsenic	75-2	42.45	43.01	41.80	42.42	1.42	ppb
Barium	135-1	2836.06	2823.76	2812.62	2824.15	0.42	ppb
Barium	137-1	2811.55	2804.91	2833.58	2816.68	0.53	ppb
Beryllium	9-1	54.46	53.85	53.48	53.93	0.91	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	9.71	10.81	9.20	9.91	8.33	ppb
Boron	11-1	9.69	9.82	10.43	9.98	3.97	ppb
Cadmium	111-1	52.01	53.52	52.75	52.76	1.43	ppb
Cadmium	106-1	42.34	43.52	42.64	42.83	1.43	ppb
Cadmium	108-1	47.85	48.39	47.23	47.83	1.21	ppb
Calcium	43-1	59355.48	59235.25	59251.85	59280.86	0.11	ppb
Calcium	44-1	59631.10	59678.21	58917.81	59409.04	0.72	ppb
Chromium	52-2	207.63	207.13	209.79	208.18	0.68	ppb
Cobalt	59-2	528.79	524.91	529.72	527.81	0.48	ppb
Copper	63-2	320.39	319.69	322.48	320.85	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	1071.04	1055.64	1063.99	1063.56	0.72	ppb
Iron	57-2	1067.33	1065.39	1071.88	1068.20	0.31	ppb
Lead	206-1	30.23	29.96	29.65	29.95	0.96	ppb
Lead	207-1	27.80	27.94	27.43	27.72	0.94	ppb
Lead	208-1	28.98	28.84	28.49	28.77	0.87	ppb
Lithium	6-1				101		%
Magnesium	24-2	34669.68	34736.97	34796.82	34734.49	0.18	ppb
Manganese	55-2	520.56	513.59	522.04	518.73	0.87	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-03	Instrumnet Name :	P7
Client Sample ID :	MGA177S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:51:45	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.08	0.08	10.87	ppb
Molybdenum	95-1	0.16	0.16	0.18	0.17	5.97	ppb
Molybdenum	96-1	0.17	0.18	0.15	0.17	8.16	ppb
Molybdenum	97-1	0.17	0.22	0.19	0.20	12.24	ppb
Molybdenum	98-1	0.16	0.19	0.20	0.18	11.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.52	527.86	535.12	531.16	0.69	ppb
Phosphorus	31-2	4.12	-2.06	7.06	3.04	153.10	ppb
Potassium	39-2	530.84	524.57	526.95	527.45	0.60	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	114.72	99.93	122.58	112.41	10.23	ppb
Selenium	78-2	113.89	110.61	109.53	111.34	2.04	ppb
Selenium	82-1	109.32	111.37	108.46	109.72	1.37	ppb
Silicon	28-1	4727.75	4719.59	4717.37	4721.57	0.12	ppb
Silver	109-1	58.41	59.27	58.70	58.79	0.74	ppb
Silver	107-1	59.90	60.28	58.78	59.66	1.30	ppb
Sodium	23-2	9282.11	9126.65	9274.42	9227.73	0.95	ppb
Strontium	86-1	69.48	70.21	68.76	69.48	1.04	ppb
Strontium	88-1	70.00	70.85	69.51	70.12	0.97	ppb
Sulfur	34-1	1978.41	1942.15	2207.98	2042.85	7.06	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	51.35	50.64	50.31	50.77	1.05	ppb
Thallium	205-1	51.65	51.24	50.92	51.27	0.71	ppb
Tin	118-1	0.28	0.12	0.17	0.19	43.67	ppb
Titanium	47-1	0.32	0.20	0.32	0.28	23.68	ppb
Uranium	238-1	0.47	0.47	0.48	0.47	1.06	ppb
Vanadium	51-2	521.08	518.26	521.33	520.22	0.33	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	662.54	658.49	666.22	662.42	0.58	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.89	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-03	Instrumnet Name :	P7
Client Sample ID :	MGA177S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:51:45	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	13.79	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-04	Instrumnet Name :	P7
Client Sample ID :	MGA178	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:55:14	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74.41	72.19	78.05	74.88	3.95	ppb
Antimony	121-1	0.12	0.12	0.14	0.13	9.11	ppb
Arsenic	75-2	0.11	0.13	0.19	0.14	29.06	ppb
Barium	135-1	273.82	272.79	269.79	272.14	0.77	ppb
Barium	137-1	273.68	275.67	274.17	274.50	0.38	ppb
Beryllium	9-1	0.10	0.07	0.07	0.08	24.73	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	7.39	6.77	7.86	7.34	7.42	ppb
Boron	11-1	7.98	7.95	8.41	8.11	3.15	ppb
Cadmium	111-1	-0.14	-0.04	-0.07	-0.08		ppb
Cadmium	106-1	-1.87	-0.65	-1.09	-1.20		ppb
Cadmium	108-1	-0.02	0.11	-0.01	0.03	273.67	ppb
Calcium	43-1	53150.08	52729.65	52505.99	52795.24	0.62	ppb
Calcium	44-1	53488.59	53379.00	52824.90	53230.83	0.67	ppb
Chromium	52-2	0.05	0.03	0.07	0.05	39.31	ppb
Cobalt	59-2	0.17	0.19	0.17	0.18	6.64	ppb
Copper	63-2	10.47	10.75	10.69	10.64	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	870.99	864.07	871.22	868.76	0.47	ppb
Iron	57-2	883.42	893.06	882.22	886.23	0.67	ppb
Lead	206-1	0.78	0.79	0.80	0.79	1.27	ppb
Lead	207-1	0.67	0.69	0.67	0.68	1.72	ppb
Lead	208-1	0.72	0.75	0.74	0.73	2.03	ppb
Lithium	6-1				100		%
Magnesium	24-2	31824.63	31797.30	32068.34	31896.76	0.47	ppb
Manganese	55-2	20.22	20.39	20.09	20.23	0.75	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-04	Instrumnet Name :	P7
Client Sample ID :	MGA178	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:55:14	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.11	0.10	9.57	ppb
Molybdenum	95-1	0.33	0.27	0.28	0.29	10.71	ppb
Molybdenum	96-1	0.24	0.23	0.27	0.25	8.63	ppb
Molybdenum	97-1	0.34	0.29	0.35	0.33	8.94	ppb
Molybdenum	98-1	0.29	0.28	0.28	0.28	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.74	0.84	0.79	6.27	ppb
Phosphorus	31-2	-0.37	-3.26	4.52	0.30	1317.83	ppb
Potassium	39-2	894.41	897.73	910.33	900.83	0.93	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	3.55	1.11	1.94	2.20	56.58	ppb
Selenium	78-2	1.25	0.42	1.89	1.19	62.33	ppb
Selenium	82-1	-0.60	0.62	1.76	0.60	198.61	ppb
Silicon	28-1	4735.61	4713.50	4703.29	4717.47	0.35	ppb
Silver	109-1	0.11	0.12	0.11	0.11	7.44	ppb
Silver	107-1	0.10	0.13	0.13	0.12	11.25	ppb
Sodium	23-2	3993.28	3990.67	4001.28	3995.08	0.14	ppb
Strontium	86-1	67.46	67.68	67.65	67.60	0.18	ppb
Strontium	88-1	68.03	68.20	68.62	68.28	0.45	ppb
Sulfur	34-1	2667.72	2804.40	2784.33	2752.15	2.68	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.02	0.02	39.15	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	10.92	ppb
Tin	118-1	0.03	0.02	0.04	0.03	30.98	ppb
Titanium	47-1	1.32	1.16	1.14	1.21	7.99	ppb
Uranium	238-1	0.72	0.73	0.73	0.73	0.73	ppb
Vanadium	51-2	0.17	0.22	0.20	0.19	12.90	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	25.22	25.19	25.16	25.19	0.11	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	42.57	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-04	Instrumnet Name :	P7
Client Sample ID :	MGA178	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:55:14	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	109.94	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-05	Instrumnet Name :	P7
Client Sample ID :	MGA163	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:58:44	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	515.13	500.26	488.70	501.36	2.64	ppb
Antimony	121-1	10.13	10.07	10.07	10.09	0.37	ppb
Arsenic	75-2	5.17	5.08	5.04	5.10	1.30	ppb
Barium	135-1	0.05	0.02	0.03	0.03	35.32	ppb
Barium	137-1	0.03	0.03	0.04	0.03	26.05	ppb
Beryllium	9-1	3.15	2.98	3.23	3.12	4.21	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	2.01	1.40	2.01	1.81	19.47	ppb
Boron	11-1	2.04	1.96	2.15	2.05	4.64	ppb
Cadmium	111-1	2.82	2.91	3.10	2.94	4.79	ppb
Cadmium	106-1	1.54	0.84	2.63	1.67	53.98	ppb
Cadmium	108-1	2.94	2.90	2.85	2.89	1.55	ppb
Calcium	43-1	754.75	759.42	742.08	752.08	1.19	ppb
Calcium	44-1	781.64	766.71	769.12	772.49	1.04	ppb
Chromium	52-2	6.25	6.18	6.17	6.20	0.74	ppb
Cobalt	59-2	3.23	3.11	3.15	3.17	1.92	ppb
Copper	63-2	6.36	6.47	6.62	6.49	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	206.54	206.20	205.33	206.02	0.30	ppb
Iron	57-2	210.54	203.35	204.01	205.97	1.93	ppb
Lead	206-1	8.02	7.84	7.87	7.91	1.21	ppb
Lead	207-1	7.52	7.60	7.47	7.53	0.84	ppb
Lead	208-1	7.78	7.77	7.71	7.75	0.51	ppb
Lithium	6-1				94		%
Magnesium	24-2	335.21	337.93	338.54	337.23	0.53	ppb
Manganese	55-2	7.35	7.23	7.33	7.30	0.91	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-05	Instrumnet Name :	P7
Client Sample ID :	MGA163	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:58:44	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	32.55	ppb
Molybdenum	95-1	-0.01	0.02	0.02	0.01	178.68	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	5.81	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.01	48.30	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	66.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.14	3.17	3.11	3.14	0.99	ppb
Phosphorus	31-2	13.11	6.81	-2.41	5.84	133.69	ppb
Potassium	39-2	615.81	610.69	617.66	614.72	0.59	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	19.51	14.27	14.25	16.01	18.94	ppb
Selenium	78-2	14.92	16.01	14.76	15.23	4.47	ppb
Selenium	82-1	16.74	16.46	15.94	16.38	2.45	ppb
Silicon	28-1	1.29	1.18	1.34	1.27	6.55	ppb
Silver	109-1	3.05	3.06	3.09	3.07	0.57	ppb
Silver	107-1	3.09	3.19	3.16	3.15	1.70	ppb
Sodium	23-2	381.85	375.88	378.19	378.64	0.79	ppb
Strontium	86-1	0.04	0.04	0.05	0.05	4.06	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.02	ppb
Sulfur	34-1	509.85	419.84	575.20	501.63	15.55	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	2.97	2.87	2.95	2.93	1.73	ppb
Thallium	205-1	2.97	2.97	2.94	2.96	0.62	ppb
Tin	118-1	0.02	0.03	0.04	0.03	26.31	ppb
Titanium	47-1	-0.06	-0.07	-0.06	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	3.92	3.97	3.97	3.95	0.82	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	15.61	15.63	15.44	15.56	0.67	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	149.16	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-05	Instrumnet Name :	P7
Client Sample ID :	MGA163	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:58:44	DataFile Name :	063SMPL.d

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

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-06	Instrumnet Name :	P7
Client Sample ID :	MGA167	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:02:16	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	745.50	743.76	742.96	744.07	0.17	ppb
Antimony	121-1	0.14	0.16	0.18	0.16	13.57	ppb
Arsenic	75-2	8.39	8.52	8.00	8.30	3.22	ppb
Barium	135-1	40.28	41.02	39.92	40.41	1.38	ppb
Barium	137-1	41.09	40.72	40.09	40.63	1.24	ppb
Beryllium	9-1	10.39	10.45	10.47	10.43	0.36	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	1.48	1.66	0.99	1.38	25.24	ppb
Boron	11-1	1.52	1.75	1.79	1.69	8.88	ppb
Cadmium	111-1	9.19	9.58	9.11	9.29	2.69	ppb
Cadmium	106-1	6.34	7.14	7.28	6.92	7.36	ppb
Cadmium	108-1	9.19	7.81	7.90	8.30	9.31	ppb
Calcium	43-1	245.30	246.83	247.62	246.58	0.48	ppb
Calcium	44-1	248.31	251.50	246.20	248.67	1.07	ppb
Chromium	52-2	16.20	16.10	15.92	16.07	0.87	ppb
Cobalt	59-2	15.52	15.83	15.83	15.72	1.15	ppb
Copper	63-2	0.10	0.13	0.16	0.13	23.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	496.34	498.44	495.47	496.75	0.31	ppb
Iron	57-2	512.75	499.41	480.37	497.51	3.27	ppb
Lead	206-1	11.87	11.85	11.96	11.89	0.49	ppb
Lead	207-1	11.46	11.30	11.30	11.35	0.82	ppb
Lead	208-1	11.71	11.64	11.70	11.68	0.35	ppb
Lithium	6-1				96		%
Magnesium	24-2	590.37	594.68	599.17	594.74	0.74	ppb
Manganese	55-2	9.36	9.33	9.44	9.38	0.60	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-06	Instrumnet Name :	P7
Client Sample ID :	MGA167	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:02:16	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	102.93	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	31.79	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	33.98	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	55.49	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	43.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.76	11.79	11.79	11.78	0.15	ppb
Phosphorus	31-2	-0.93	0.65	8.22	2.65	184.88	ppb
Potassium	39-2	800.01	815.91	817.77	811.23	1.20	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	18.20	16.39	12.89	15.83	17.06	ppb
Selenium	78-2	18.62	15.89	16.89	17.13	8.07	ppb
Selenium	82-1	15.37	16.79	16.77	16.31	4.98	ppb
Silicon	28-1	0.43	1.06	1.27	0.92	47.73	ppb
Silver	109-1	8.20	8.42	8.11	8.24	1.92	ppb
Silver	107-1	8.34	8.33	8.29	8.32	0.31	ppb
Sodium	23-2	558.77	554.49	557.86	557.04	0.40	ppb
Strontium	86-1	-0.03	-0.01	0.07	0.01	596.47	ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	492.32	629.48	632.55	584.79	13.70	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	17.68	17.23	17.82	17.58	1.74	ppb
Thallium	205-1	17.83	17.78	18.08	17.90	0.90	ppb
Tin	118-1	0.01	0.03	0.00	0.01	85.87	ppb
Titanium	47-1	-0.09	-0.05	-0.01	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	6.09	6.07	6.10	6.08	0.28	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	17.43	18.54	17.28	17.75	3.89	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	227.58	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-06	Instrumnet Name :	P7
Client Sample ID :	MGA167	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:02:16	DataFile Name :	064SMPL.d

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

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-09	Instrumnet Name :	P7
Client Sample ID :	MGA174	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:05:48	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	502.52	508.26	507.06	505.95	0.60	ppb
Antimony	121-1	10.43	10.20	10.33	10.32	1.10	ppb
Arsenic	75-2	5.38	5.42	5.53	5.44	1.41	ppb
Barium	135-1	0.02	0.01	0.00	0.01	84.47	ppb
Barium	137-1	0.00	0.01	0.01	0.01	92.89	ppb
Beryllium	9-1	3.27	3.21	3.10	3.19	2.72	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	0.96	1.33	1.41	1.23	19.13	ppb
Boron	11-1	1.12	1.19	1.16	1.16	3.05	ppb
Cadmium	111-1	3.04	3.17	2.95	3.05	3.65	ppb
Cadmium	106-1	1.37	2.34	1.23	1.65	36.88	ppb
Cadmium	108-1	3.21	2.90	3.08	3.06	5.09	ppb
Calcium	43-1	767.06	791.10	756.53	771.56	2.30	ppb
Calcium	44-1	781.26	784.62	778.40	781.43	0.40	ppb
Chromium	52-2	6.12	5.90	5.98	6.00	1.91	ppb
Cobalt	59-2	3.11	3.17	3.14	3.14	0.94	ppb
Copper	63-2	6.29	6.46	6.50	6.42	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	204.76	205.99	204.20	204.98	0.45	ppb
Iron	57-2	206.93	205.55	203.21	205.23	0.92	ppb
Lead	206-1	7.92	7.99	8.08	8.00	1.01	ppb
Lead	207-1	7.51	7.67	7.70	7.63	1.34	ppb
Lead	208-1	7.81	7.89	7.89	7.86	0.62	ppb
Lithium	6-1				95		%
Magnesium	24-2	335.91	335.51	333.35	334.92	0.41	ppb
Manganese	55-2	7.30	7.37	7.27	7.31	0.70	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-09	Instrumnet Name :	P7
Client Sample ID :	MGA174	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:05:48	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	59.98	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	392.03	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	64.88	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	16.48	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	70.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.09	3.20	3.21	3.17	2.16	ppb
Phosphorus	31-2	4.65	12.31	-1.66	5.10	137.13	ppb
Potassium	39-2	614.62	606.71	606.98	609.44	0.74	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	16.68	14.09	11.84	14.20	17.06	ppb
Selenium	78-2	14.99	17.41	17.76	16.72	9.02	ppb
Selenium	82-1	16.17	15.88	16.57	16.21	2.15	ppb
Silicon	28-1	0.06	0.47	1.69	0.74	114.69	ppb
Silver	109-1	3.09	3.14	3.17	3.14	1.23	ppb
Silver	107-1	3.13	3.28	3.16	3.19	2.46	ppb
Sodium	23-2	373.74	372.19	362.95	369.63	1.58	ppb
Strontium	86-1	0.03	0.01	0.10	0.05	103.39	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	29.07	ppb
Sulfur	34-1	176.48	354.55	577.02	369.35	54.33	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	2.86	2.99	3.04	2.96	3.14	ppb
Thallium	205-1	3.01	3.05	3.02	3.03	0.78	ppb
Tin	118-1	0.01	0.01	0.02	0.01	43.48	ppb
Titanium	47-1	-0.01	-0.08	-0.05	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	4.00	4.00	4.05	4.02	0.78	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	16.32	15.36	16.28	15.99	3.38	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	425.22	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-09	Instrumnet Name :	P7
Client Sample ID :	MGA174	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:05:48	DataFile Name :	065SMPL.d

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

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:09:19	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48514.50	48742.44	48664.52	48640.49	0.24	ppb
Antimony	121-1	489.03	480.34	480.97	483.44	1.00	ppb
Arsenic	75-2	495.99	487.18	494.98	492.71	0.98	ppb
Barium	135-1	2449.38	2468.99	2453.54	2457.30	0.42	ppb
Barium	137-1	2486.98	2453.93	2465.68	2468.86	0.68	ppb
Beryllium	9-1	523.52	528.79	526.89	526.40	0.51	ppb
Bismuth	209-1				85		%
Bismuth	209-2				85		%
Boron	10-1	518.03	525.80	528.71	524.18	1.05	ppb
Boron	11-1	520.49	528.12	524.77	524.46	0.73	ppb
Cadmium	111-1	476.40	472.39	480.18	476.32	0.82	ppb
Cadmium	106-1	491.07	486.46	496.67	491.40	1.04	ppb
Cadmium	108-1	483.51	479.37	487.21	483.36	0.81	ppb
Calcium	43-1	241297.67	239977.45	239942.79	240405.97	0.32	ppb
Calcium	44-1	236474.52	235837.78	237633.85	236648.72	0.38	ppb
Chromium	52-2	492.43	489.65	492.68	491.59	0.34	ppb
Cobalt	59-2	499.33	499.06	500.85	499.75	0.19	ppb
Copper	63-2	975.63	977.01	982.76	978.46	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				92		%
Iron	56-2	122236.78	121075.75	122987.91	122100.15	0.79	ppb
Iron	57-2	121752.51	121588.51	122945.20	122095.41	0.61	ppb
Lead	206-1	490.49	502.14	496.68	496.44	1.17	ppb
Lead	207-1	486.59	494.35	493.64	491.53	0.87	ppb
Lead	208-1	492.57	499.33	498.52	496.81	0.74	ppb
Lithium	6-1				90		%
Magnesium	24-2	237546.13	234192.23	237210.13	236316.16	0.78	ppb
Manganese	55-2	968.26	962.87	975.29	968.81	0.64	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:09:19	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	486.70	500.67	493.53	493.63	1.41	ppb
Molybdenum	95-1	486.21	490.88	490.21	489.10	0.52	ppb
Molybdenum	96-1	481.83	489.80	491.17	487.60	1.03	ppb
Molybdenum	97-1	487.36	490.84	492.35	490.18	0.52	ppb
Molybdenum	98-1	483.86	483.94	484.05	483.95	0.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.40	499.06	499.81	499.09	0.14	ppb
Phosphorus	31-2	10111.70	9856.74	10209.20	10059.21	1.81	ppb
Potassium	39-2	121242.37	120760.87	122682.72	121561.99	0.82	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	487.58	504.22	498.63	496.81	1.70	ppb
Selenium	78-2	493.41	474.34	481.76	483.17	1.99	ppb
Selenium	82-1	476.23	475.54	474.78	475.52	0.15	ppb
Silicon	28-1	563.01	560.20	561.17	561.46	0.25	ppb
Silver	109-1	484.61	475.16	483.62	481.13	1.08	ppb
Silver	107-1	481.06	479.59	484.79	481.81	0.56	ppb
Sodium	23-2	243821.22	245464.79	245309.73	244865.25	0.37	ppb
Strontium	86-1	502.05	503.55	505.76	503.79	0.37	ppb
Strontium	88-1	503.49	501.43	505.51	503.48	0.40	ppb
Sulfur	34-1	10892.23	10756.33	10588.46	10745.67	1.42	ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	494.51	504.66	502.75	500.64	1.08	ppb
Thallium	205-1	496.50	504.68	504.95	502.05	0.96	ppb
Tin	118-1	479.31	475.73	484.30	479.78	0.90	ppb
Titanium	47-1	490.18	487.72	488.01	488.64	0.27	ppb
Uranium	238-1	511.29	514.13	516.26	513.89	0.48	ppb
Vanadium	51-2	488.74	486.54	491.48	488.92	0.51	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%
Zinc	66-2	974.47	972.00	977.78	974.75	0.30	ppb
Zirconium	90-1	496.65	493.96	501.13	497.25	0.73	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:09:19	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.21	487.98	492.10	489.10	0.54	ppb

LB Number : LB87853 Operator : Jaswal
 Lab Sample ID : CCB012 Instrumnet Name : P7
 Client Sample ID : CCB012 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-02 17:17:33 DataFile Name : 067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.38	-0.54	-0.46	-0.46		ppb
Antimony	121-1	0.51	0.68	0.78	0.66	20.27	ppb
Arsenic	75-2	0.12	0.03	0.07	0.07	64.29	ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	884.75	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	21.19	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	4.09	4.32	4.00	4.14	4.02	ppb
Boron	11-1	4.66	4.31	3.88	4.28	9.06	ppb
Cadmium	111-1	0.00	-0.02	-0.07	-0.03		ppb
Cadmium	106-1	-0.10	-0.24	-0.95	-0.43		ppb
Cadmium	108-1	0.03	-0.04	0.03	0.01	575.59	ppb
Calcium	43-1	-15.32	-16.35	-17.46	-16.38		ppb
Calcium	44-1	-21.47	-20.93	-21.24	-21.21		ppb
Chromium	52-2	-0.13	-0.08	-0.08	-0.10		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.08	-0.07	-0.13	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	-0.25	-0.18	-0.27	-0.24		ppb
Iron	57-2	-0.33	-0.93	-1.65	-0.97		ppb
Lead	206-1	0.02	0.02	0.00	0.01	75.36	ppb
Lead	207-1	0.03	0.01	0.02	0.02	42.10	ppb
Lead	208-1	0.02	0.01	0.01	0.02	27.56	ppb
Lithium	6-1				96		%
Magnesium	24-2	-1.19	-1.71	-0.84	-1.25		ppb
Manganese	55-2	-0.07	-0.08	-0.07	-0.07		ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:17:33	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.12	0.10	21.75	ppb
Molybdenum	95-1	0.08	0.14	0.15	0.12	32.92	ppb
Molybdenum	96-1	0.09	0.11	0.17	0.12	32.56	ppb
Molybdenum	97-1	0.11	0.12	0.16	0.13	17.75	ppb
Molybdenum	98-1	0.10	0.13	0.16	0.13	23.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.09	-0.12	-0.10		ppb
Phosphorus	31-2	7.19	-6.04	-12.18	-3.68		ppb
Potassium	39-2	10.05	9.85	6.07	8.66	25.91	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	0.70	-0.14	-0.14	0.14	344.54	ppb
Selenium	78-2	1.04	0.50	0.68	0.74	37.40	ppb
Selenium	82-1	0.28	0.25	0.28	0.27	7.31	ppb
Silicon	28-1	-0.99	-1.93	-1.64	-1.52		ppb
Silver	109-1	0.01	0.01	0.01	0.01	41.44	ppb
Silver	107-1	0.01	0.01	0.00	0.01	39.39	ppb
Sodium	23-2	14.35	11.40	11.67	12.47	13.09	ppb
Strontium	86-1	-0.02	0.07	-0.01	0.02	301.37	ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	391.09	341.98	307.69	346.92	12.08	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.02	0.01	0.01	9.93	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	11.74	ppb
Tin	118-1	0.08	0.11	0.12	0.10	22.15	ppb
Titanium	47-1	-0.07	-0.10	-0.10	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	0.10	0.04	0.02	0.05	83.51	ppb
Zirconium	90-1	0.04	0.06	0.07	0.06	22.58	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:17:33	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.04	0.04	41.23	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-04	Instrumnet Name :	P7
Client Sample ID :	MX2994	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:21:04	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	502.01	496.68	508.08	502.26	1.14	ppb
Antimony	121-1	10.83	10.58	10.56	10.66	1.43	ppb
Arsenic	75-2	5.17	5.23	5.04	5.15	1.87	ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	3.22	2.97	3.20	3.13	4.50	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	2.30	2.46	2.12	2.30	7.25	ppb
Boron	11-1	2.86	2.44	2.29	2.53	11.77	ppb
Cadmium	111-1	2.96	3.06	2.85	2.96	3.45	ppb
Cadmium	106-1	1.41	1.49	2.23	1.71	26.46	ppb
Cadmium	108-1	2.73	2.79	2.91	2.81	3.10	ppb
Calcium	43-1	786.51	777.54	786.83	783.63	0.67	ppb
Calcium	44-1	776.56	765.54	774.18	772.09	0.75	ppb
Chromium	52-2	5.97	6.00	5.96	5.98	0.35	ppb
Cobalt	59-2	3.12	3.17	3.18	3.16	0.90	ppb
Copper	63-2	6.13	6.20	6.16	6.16	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	203.81	202.93	202.33	203.02	0.37	ppb
Iron	57-2	200.19	202.98	204.12	202.43	1.00	ppb
Lead	206-1	7.97	7.80	7.92	7.90	1.12	ppb
Lead	207-1	7.56	7.51	7.46	7.51	0.65	ppb
Lead	208-1	7.80	7.75	7.73	7.76	0.51	ppb
Lithium	6-1				96		%
Magnesium	24-2	332.45	332.98	330.99	332.14	0.31	ppb
Manganese	55-2	7.12	7.18	7.26	7.18	0.96	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-04	Instrumnet Name :	P7
Client Sample ID :	MX2994	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:21:04	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.05	0.05	27.01	ppb
Molybdenum	95-1	0.05	0.06	0.08	0.06	24.79	ppb
Molybdenum	96-1	0.04	0.07	0.08	0.06	32.58	ppb
Molybdenum	97-1	0.06	0.05	0.09	0.07	30.02	ppb
Molybdenum	98-1	0.05	0.06	0.11	0.08	44.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.07	3.07	3.08	3.07	0.28	ppb
Phosphorus	31-2	1.40	-10.65	2.71	-2.18		ppb
Potassium	39-2	594.56	596.77	602.83	598.05	0.72	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	21.48	14.67	15.88	17.34	20.97	ppb
Selenium	78-2	17.35	17.41	16.12	16.96	4.30	ppb
Selenium	82-1	14.92	15.86	15.53	15.44	3.06	ppb
Silicon	28-1	1.03	1.16	1.30	1.16	11.53	ppb
Silver	109-1	3.07	3.15	3.07	3.10	1.38	ppb
Silver	107-1	3.13	3.16	3.12	3.14	0.70	ppb
Sodium	23-2	373.42	373.20	370.07	372.23	0.50	ppb
Strontium	86-1	-0.02	0.02	0.01	0.00	488.97	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	315.30	206.72	392.68	304.90	30.64	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	2.92	2.88	2.96	2.92	1.38	ppb
Thallium	205-1	2.99	2.96	2.96	2.97	0.65	ppb
Tin	118-1	0.04	0.06	0.07	0.05	28.73	ppb
Titanium	47-1	-0.07	-0.11	-0.07	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	4.03	4.02	3.98	4.01	0.70	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	15.58	15.24	14.95	15.26	2.09	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	6.18	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-04	Instrumnet Name :	P7
Client Sample ID :	MX2994	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:21:04	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.05	0.04	35.48	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-05	Instrumnet Name :	P7
Client Sample ID :	MX2994D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:24:35	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	489.65	511.13	499.97	500.25	2.15	ppb
Antimony	121-1	10.99	10.76	10.48	10.74	2.40	ppb
Arsenic	75-2	5.30	5.19	4.98	5.16	3.10	ppb
Barium	135-1	-0.01	0.02	-0.02	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.00	58.43	ppb
Beryllium	9-1	3.16	3.14	3.08	3.13	1.43	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	1.86	1.42	1.84	1.71	14.70	ppb
Boron	11-1	1.97	1.82	1.75	1.85	5.90	ppb
Cadmium	111-1	3.13	2.96	2.94	3.01	3.41	ppb
Cadmium	106-1	2.23	1.49	1.39	1.70	26.92	ppb
Cadmium	108-1	2.77	3.16	2.69	2.87	8.81	ppb
Calcium	43-1	771.02	746.42	769.16	762.20	1.80	ppb
Calcium	44-1	771.62	766.88	765.78	768.09	0.40	ppb
Chromium	52-2	5.92	6.00	5.99	5.97	0.80	ppb
Cobalt	59-2	3.11	3.11	3.15	3.12	0.76	ppb
Copper	63-2	6.01	5.97	6.18	6.06	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	201.28	204.58	203.89	203.25	0.86	ppb
Iron	57-2	200.23	202.97	208.85	204.02	2.16	ppb
Lead	206-1	8.00	8.03	7.86	7.96	1.14	ppb
Lead	207-1	7.43	7.53	7.65	7.54	1.47	ppb
Lead	208-1	7.80	7.82	7.77	7.80	0.34	ppb
Lithium	6-1				95		%
Magnesium	24-2	327.35	329.47	329.48	328.77	0.37	ppb
Manganese	55-2	7.12	7.46	7.16	7.25	2.52	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-05	Instrumnet Name :	P7
Client Sample ID :	MX2994D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:24:35	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.05	0.03	30.03	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.03	34.03	ppb
Molybdenum	96-1	0.02	0.03	0.05	0.03	33.20	ppb
Molybdenum	97-1	0.03	0.05	0.06	0.05	24.67	ppb
Molybdenum	98-1	0.02	0.03	0.06	0.04	48.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.05	3.01	3.11	3.05	1.60	ppb
Phosphorus	31-2	-4.37	1.61	3.11	0.12	3416.29	ppb
Potassium	39-2	601.02	615.72	618.35	611.70	1.53	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	19.92	21.99	15.27	19.06	18.07	ppb
Selenium	78-2	15.09	14.54	17.11	15.58	8.70	ppb
Selenium	82-1	14.97	16.33	16.24	15.84	4.81	ppb
Silicon	28-1	1.70	1.79	2.38	1.96	18.91	ppb
Silver	109-1	3.13	3.11	3.08	3.11	0.80	ppb
Silver	107-1	3.13	3.18	3.09	3.13	1.38	ppb
Sodium	23-2	368.91	371.56	371.33	370.60	0.40	ppb
Strontium	86-1	0.07	0.02	0.02	0.04	75.46	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	101.77	-46.79	-27.99	9.00	898.97	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	2.94	3.08	2.97	3.00	2.37	ppb
Thallium	205-1	2.94	2.99	2.95	2.96	0.87	ppb
Tin	118-1	0.03	0.04	0.06	0.04	29.20	ppb
Titanium	47-1	-0.06	-0.11	-0.08	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	4.12	3.95	3.96	4.01	2.45	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	15.38	15.94	15.63	15.65	1.81	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	24.03	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-05	Instrumnet Name :	P7
Client Sample ID :	MX2994D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:24:35	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.00	163.14	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2994L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 17:28:07	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101.52	96.40	101.58	99.84	2.98	ppb
Antimony	121-1	2.28	2.25	2.19	2.24	2.16	ppb
Arsenic	75-2	1.08	1.09	1.03	1.07	2.75	ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.57	0.58	0.55	0.57	3.33	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	1.55	1.11	1.29	1.31	16.99	ppb
Boron	11-1	1.59	1.40	1.74	1.57	10.81	ppb
Cadmium	111-1	0.62	0.54	0.58	0.58	6.93	ppb
Cadmium	106-1	0.39	0.28	-0.30	0.12	304.27	ppb
Cadmium	108-1	0.80	0.71	0.44	0.65	29.39	ppb
Calcium	43-1	145.66	147.08	136.47	143.07	4.03	ppb
Calcium	44-1	137.95	138.15	141.42	139.17	1.40	ppb
Chromium	52-2	1.13	1.09	1.16	1.13	3.32	ppb
Cobalt	59-2	0.63	0.62	0.61	0.62	1.53	ppb
Copper	63-2	1.02	1.06	1.07	1.05	2.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	40.45	39.81	40.41	40.23	0.89	ppb
Iron	57-2	42.34	39.95	43.51	41.93	4.33	ppb
Lead	206-1	1.58	1.59	1.61	1.59	1.19	ppb
Lead	207-1	1.42	1.54	1.51	1.49	4.25	ppb
Lead	208-1	1.53	1.56	1.56	1.55	1.29	ppb
Lithium	6-1				96		%
Magnesium	24-2	66.00	66.48	64.01	65.50	2.00	ppb
Manganese	55-2	1.32	1.42	1.32	1.36	4.18	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2994L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 17:28:07	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	25.37	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	55.05	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.02	43.49	ppb
Molybdenum	97-1	0.01	0.00	0.04	0.02	119.16	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	26.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.54	0.55	0.53	7.14	ppb
Phosphorus	31-2	-2.93	-6.00	-5.98	-4.97		ppb
Potassium	39-2	127.13	127.59	128.72	127.81	0.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	0.69	3.62	2.36	2.22	66.17	ppb
Selenium	78-2	4.96	3.54	4.66	4.39	16.99	ppb
Selenium	82-1	3.23	3.68	2.92	3.27	11.70	ppb
Silicon	28-1	0.09	0.27	0.35	0.24	55.56	ppb
Silver	109-1	0.62	0.63	0.59	0.61	3.45	ppb
Silver	107-1	0.62	0.66	0.65	0.64	3.51	ppb
Sodium	23-2	81.83	82.03	82.05	81.97	0.15	ppb
Strontium	86-1	0.02	0.00	0.03	0.02	77.63	ppb
Strontium	88-1	-0.03	-0.02	-0.03	-0.03		ppb
Sulfur	34-1	232.77	209.92	398.63	280.44	36.72	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.59	0.60	0.60	0.59	0.82	ppb
Thallium	205-1	0.62	0.61	0.62	0.62	1.05	ppb
Tin	118-1	0.03	0.03	0.04	0.04	20.19	ppb
Titanium	47-1	-0.06	-0.09	-0.09	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.84	0.75	0.80	0.80	5.73	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	3.14	3.14	2.95	3.08	3.51	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	33.67	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2994L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 17:28:07	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	44.08	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-06	Instrumnet Name :	P7
Client Sample ID :	MX2994S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:31:38	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2438.25	2435.17	2435.38	2436.27	0.07	ppb
Antimony	121-1	113.63	114.57	113.53	113.91	0.50	ppb
Arsenic	75-2	45.11	45.62	46.17	45.63	1.16	ppb
Barium	135-1	2041.15	2056.82	2056.50	2051.49	0.44	ppb
Barium	137-1	2049.71	2064.21	2059.19	2057.71	0.36	ppb
Beryllium	9-1	54.31	55.54	54.02	54.62	1.48	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	1.25	2.14	1.59	1.66	26.88	ppb
Boron	11-1	1.55	1.41	1.30	1.42	8.78	ppb
Cadmium	111-1	54.34	55.10	54.72	54.72	0.70	ppb
Cadmium	106-1	44.16	43.76	45.06	44.33	1.51	ppb
Cadmium	108-1	47.71	50.13	51.26	49.70	3.65	ppb
Calcium	43-1	766.06	753.26	785.14	768.15	2.09	ppb
Calcium	44-1	770.40	759.08	759.70	763.06	0.83	ppb
Chromium	52-2	209.45	210.15	209.21	209.60	0.23	ppb
Cobalt	59-2	527.06	531.51	526.29	528.29	0.53	ppb
Copper	63-2	269.13	270.21	268.15	269.17	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	1249.15	1250.47	1239.10	1246.24	0.50	ppb
Iron	57-2	1245.95	1261.34	1229.19	1245.50	1.29	ppb
Lead	206-1	27.79	27.55	27.12	27.49	1.22	ppb
Lead	207-1	27.07	26.57	26.49	26.71	1.16	ppb
Lead	208-1	27.38	27.22	27.10	27.23	0.52	ppb
Lithium	6-1				97		%
Magnesium	24-2	332.15	334.79	330.97	332.64	0.59	ppb
Manganese	55-2	520.89	523.40	522.09	522.13	0.24	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-06	Instrumnet Name :	P7
Client Sample ID :	MX2994S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:31:38	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.05	0.05	24.89	ppb
Molybdenum	95-1	0.07	0.08	0.05	0.07	21.98	ppb
Molybdenum	96-1	0.06	0.08	0.07	0.07	13.11	ppb
Molybdenum	97-1	0.05	0.05	0.08	0.06	27.93	ppb
Molybdenum	98-1	0.08	0.08	0.08	0.08	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.48	533.08	530.99	531.51	0.26	ppb
Phosphorus	31-2	-16.35	-4.06	-1.17	-7.19		ppb
Potassium	39-2	604.72	604.07	608.87	605.88	0.43	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	127.46	123.57	118.55	123.19	3.62	ppb
Selenium	78-2	119.03	117.16	119.99	118.72	1.21	ppb
Selenium	82-1	121.16	118.52	117.27	118.98	1.67	ppb
Silicon	28-1	2.69	2.84	2.08	2.54	15.84	ppb
Silver	109-1	62.38	61.94	61.86	62.06	0.45	ppb
Silver	107-1	62.17	62.35	62.35	62.29	0.17	ppb
Sodium	23-2	381.79	383.15	380.79	381.91	0.31	ppb
Strontium	86-1	-0.02	0.03	-0.02	0.00		ppb
Strontium	88-1	0.03	0.03	0.02	0.02	12.04	ppb
Sulfur	34-1	20.96	-233.68	-515.99	-242.91		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	51.37	50.57	50.84	50.93	0.80	ppb
Thallium	205-1	51.92	51.30	51.24	51.49	0.73	ppb
Tin	118-1	0.04	0.03	0.04	0.04	11.04	ppb
Titanium	47-1	-0.08	-0.07	-0.06	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	508.32	509.78	507.06	508.39	0.27	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	536.05	534.81	535.19	535.35	0.12	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.30	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-06	Instrumnet Name :	P7
Client Sample ID :	MX2994S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:31:38	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.08	0.04	0.05	44.38	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-16	Instrumnet Name :	P7
Client Sample ID :	MX2998	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:35:08	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	215.67	209.00	205.95	210.21	2.36	ppb
Antimony	121-1	10.63	10.69	10.65	10.66	0.30	ppb
Arsenic	75-2	8.97	9.21	9.22	9.13	1.52	ppb
Barium	135-1	1.52	1.54	1.48	1.51	2.04	ppb
Barium	137-1	1.46	1.54	1.48	1.49	2.83	ppb
Beryllium	9-1	13.04	13.28	12.82	13.05	1.76	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	1.88	2.33	1.56	1.92	20.17	ppb
Boron	11-1	2.05	2.35	2.36	2.26	7.84	ppb
Cadmium	111-1	7.52	7.39	7.41	7.44	0.96	ppb
Cadmium	106-1	5.02	6.47	5.02	5.50	15.20	ppb
Cadmium	108-1	6.84	7.01	6.60	6.82	3.04	ppb
Calcium	43-1	186.42	189.53	184.40	186.79	1.38	ppb
Calcium	44-1	182.76	183.65	181.65	182.69	0.55	ppb
Chromium	52-2	9.73	9.87	9.78	9.79	0.71	ppb
Cobalt	59-2	0.12	0.13	0.11	0.12	7.31	ppb
Copper	63-2	15.11	15.05	15.08	15.08	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	164.82	166.02	165.70	165.51	0.38	ppb
Iron	57-2	167.11	164.19	165.38	165.56	0.89	ppb
Lead	206-1	23.70	23.58	23.57	23.62	0.30	ppb
Lead	207-1	22.43	22.43	22.16	22.34	0.71	ppb
Lead	208-1	23.12	23.11	22.95	23.06	0.41	ppb
Lithium	6-1				95		%
Magnesium	24-2	65.74	65.41	69.43	66.86	3.33	ppb
Manganese	55-2	30.66	30.89	30.98	30.85	0.54	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-16	Instrumnet Name :	P7
Client Sample ID :	MX2998	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:35:08	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.40	0.40	0.40	1.97	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.05	14.37	ppb
Molybdenum	96-1	0.13	0.14	0.14	0.14	4.44	ppb
Molybdenum	97-1	0.05	0.03	0.07	0.05	35.68	ppb
Molybdenum	98-1	0.05	0.06	0.07	0.06	20.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.10	19.67	19.65	19.81	1.28	ppb
Phosphorus	31-2	-3.64	5.51	-8.45	-2.19		ppb
Potassium	39-2	96.74	93.81	98.10	96.21	2.27	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	38.39	40.23	33.47	37.36	9.35	ppb
Selenium	78-2	37.30	35.09	36.30	36.23	3.06	ppb
Selenium	82-1	35.44	35.02	35.21	35.23	0.59	ppb
Silicon	28-1	262.66	256.67	256.63	258.65	1.34	ppb
Silver	109-1	19.25	18.91	19.25	19.14	1.01	ppb
Silver	107-1	19.26	19.22	19.17	19.22	0.24	ppb
Sodium	23-2	89.37	92.14	90.28	90.60	1.56	ppb
Strontium	86-1	1.98	1.80	1.86	1.88	4.97	ppb
Strontium	88-1	1.84	1.82	1.86	1.84	1.13	ppb
Sulfur	34-1	-510.70	-385.70	-482.78	-459.73		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.05	0.05	0.05	3.67	ppb
Thallium	205-1	0.03	0.04	0.03	0.04	9.67	ppb
Tin	118-1	0.25	0.24	0.26	0.25	3.91	ppb
Titanium	47-1	2.13	2.26	2.30	2.23	4.01	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	11.83	ppb
Vanadium	51-2	26.23	26.48	26.30	26.34	0.48	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1.28	1.54	1.33	1.38	9.99	ppb
Zirconium	90-1	0.56	0.56	0.52	0.54	4.49	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-16	Instrumnet Name :	P7
Client Sample ID :	MX2998	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:35:08	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.56	0.63	0.44	0.54	17.03	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-17	Instrumnet Name :	P7
Client Sample ID :	MX2998D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:38:40	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	204.80	211.62	212.56	209.66	2.02	ppb
Antimony	121-1	10.71	10.52	10.50	10.57	1.08	ppb
Arsenic	75-2	9.38	9.09	9.11	9.20	1.75	ppb
Barium	135-1	1.36	1.38	1.32	1.35	2.17	ppb
Barium	137-1	1.34	1.34	1.38	1.36	1.90	ppb
Beryllium	9-1	13.02	12.89	13.06	12.99	0.68	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	1.76	1.98	1.72	1.82	7.64	ppb
Boron	11-1	1.99	2.09	1.88	1.99	5.34	ppb
Cadmium	111-1	7.50	7.46	7.43	7.46	0.47	ppb
Cadmium	106-1	5.45	5.56	4.46	5.15	11.75	ppb
Cadmium	108-1	6.25	7.21	7.18	6.88	7.94	ppb
Calcium	43-1	187.15	183.64	185.93	185.57	0.96	ppb
Calcium	44-1	178.85	182.48	178.67	180.00	1.19	ppb
Chromium	52-2	9.69	9.61	9.74	9.68	0.67	ppb
Cobalt	59-2	0.11	0.10	0.08	0.10	15.14	ppb
Copper	63-2	15.37	15.43	15.54	15.45	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	166.03	165.73	166.46	166.07	0.22	ppb
Iron	57-2	162.93	170.41	167.87	167.07	2.28	ppb
Lead	206-1	23.66	23.46	23.43	23.52	0.53	ppb
Lead	207-1	22.64	21.92	22.17	22.24	1.65	ppb
Lead	208-1	23.34	22.87	22.96	23.06	1.07	ppb
Lithium	6-1				95		%
Magnesium	24-2	64.06	62.81	66.84	64.57	3.19	ppb
Manganese	55-2	31.60	30.78	31.35	31.24	1.35	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-17	Instrumnet Name :	P7
Client Sample ID :	MX2998D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:38:40	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.38	0.41	0.41	6.74	ppb
Molybdenum	95-1	0.05	0.05	0.07	0.06	19.69	ppb
Molybdenum	96-1	0.15	0.14	0.16	0.15	6.51	ppb
Molybdenum	97-1	0.04	0.06	0.06	0.05	19.19	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	14.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.52	19.50	19.76	19.59	0.74	ppb
Phosphorus	31-2	-3.85	13.34	5.55	5.02	171.59	ppb
Potassium	39-2	97.46	98.62	93.75	96.61	2.63	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	37.09	34.86	38.34	36.76	4.80	ppb
Selenium	78-2	34.99	38.42	35.59	36.34	5.04	ppb
Selenium	82-1	35.05	33.70	34.30	34.35	1.97	ppb
Silicon	28-1	258.02	257.53	255.57	257.04	0.50	ppb
Silver	109-1	19.27	18.98	19.12	19.12	0.78	ppb
Silver	107-1	19.30	19.18	19.13	19.20	0.45	ppb
Sodium	23-2	82.65	89.19	83.01	84.95	4.33	ppb
Strontium	86-1	1.95	1.86	1.81	1.87	3.96	ppb
Strontium	88-1	1.86	1.81	1.83	1.83	1.41	ppb
Sulfur	34-1	-481.33	-418.56	-429.38	-443.09		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.01	0.00	35.30	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	47.52	ppb
Tin	118-1	0.24	0.22	0.20	0.22	9.02	ppb
Titanium	47-1	2.62	2.38	2.42	2.48	5.13	ppb
Uranium	238-1	0.03	0.04	0.04	0.03	13.72	ppb
Vanadium	51-2	26.41	26.12	25.98	26.17	0.85	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1.41	1.42	1.18	1.34	9.92	ppb
Zirconium	90-1	0.60	0.56	0.54	0.57	5.52	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-17	Instrumnet Name :	P7
Client Sample ID :	MX2998D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:38:40	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.56	0.59	0.59	0.58	3.18	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2998L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 17:42:12	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.60	40.69	44.18	41.83	4.88	ppb
Antimony	121-1	2.07	2.12	2.15	2.11	1.99	ppb
Arsenic	75-2	1.95	1.99	1.85	1.93	3.85	ppb
Barium	135-1	0.26	0.21	0.25	0.24	10.20	ppb
Barium	137-1	0.26	0.27	0.22	0.25	10.14	ppb
Beryllium	9-1	2.61	2.49	2.57	2.56	2.32	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	0.65	1.11	0.96	0.91	25.82	ppb
Boron	11-1	0.99	1.27	1.14	1.13	12.41	ppb
Cadmium	111-1	1.49	1.37	1.41	1.42	4.40	ppb
Cadmium	106-1	1.19	0.32	-0.02	0.50	126.74	ppb
Cadmium	108-1	1.37	1.46	1.15	1.33	12.25	ppb
Calcium	43-1	20.41	23.70	19.54	21.22	10.35	ppb
Calcium	44-1	19.20	19.00	19.10	19.10	0.52	ppb
Chromium	52-2	1.88	1.96	2.00	1.95	3.33	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	49.83	ppb
Copper	63-2	3.10	3.08	3.11	3.10	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	31.18	31.49	32.37	31.68	1.95	ppb
Iron	57-2	32.17	34.16	30.34	32.23	5.92	ppb
Lead	206-1	4.58	4.47	4.59	4.55	1.48	ppb
Lead	207-1	4.36	4.41	4.32	4.36	1.10	ppb
Lead	208-1	4.54	4.46	4.46	4.49	1.04	ppb
Lithium	6-1				94		%
Magnesium	24-2	11.51	11.85	11.56	11.64	1.59	ppb
Manganese	55-2	6.17	6.20	6.18	6.18	0.28	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2998L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 17:42:12	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.11	0.10	0.10	12.29	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	42.62	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	14.75	ppb
Molybdenum	97-1	0.02	0.03	0.00	0.02	70.95	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	48.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.75	3.88	3.86	3.83	1.89	ppb
Phosphorus	31-2	-5.98	2.16	20.72	5.64	242.79	ppb
Potassium	39-2	21.19	22.50	25.03	22.90	8.52	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	7.01	7.47	9.97	8.15	19.54	ppb
Selenium	78-2	7.04	7.64	7.53	7.40	4.35	ppb
Selenium	82-1	8.01	6.69	7.22	7.31	9.08	ppb
Silicon	28-1	50.61	50.58	51.55	50.91	1.09	ppb
Silver	109-1	3.75	3.85	3.74	3.78	1.62	ppb
Silver	107-1	3.88	3.78	3.81	3.82	1.34	ppb
Sodium	23-2	22.60	23.44	25.30	23.78	5.82	ppb
Strontium	86-1	0.30	0.47	0.34	0.37	24.31	ppb
Strontium	88-1	0.34	0.35	0.33	0.34	3.32	ppb
Sulfur	34-1	-12.40	-7.11	116.29	32.26	225.74	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
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	0.06	0.09	0.07	29.24	ppb
Titanium	47-1	0.25	0.49	0.33	0.36	33.37	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	26.63	ppb
Vanadium	51-2	5.10	5.14	5.12	5.12	0.35	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	0.31	0.20	0.35	0.29	26.11	ppb
Zirconium	90-1	0.13	0.13	0.13	0.13	0.93	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2998L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 17:42:12	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.14	0.08	0.12	29.85	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-18	Instrumnet Name :	P7
Client Sample ID :	MX2998S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:45:44	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	588.66	594.99	592.28	591.98	0.54	ppb
Antimony	121-1	30.50	30.74	30.99	30.75	0.80	ppb
Arsenic	75-2	17.37	17.25	17.03	17.22	1.02	ppb
Barium	135-1	397.62	395.89	401.00	398.17	0.65	ppb
Barium	137-1	400.31	404.13	401.11	401.85	0.50	ppb
Beryllium	9-1	23.21	22.80	22.56	22.86	1.44	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	1.75	1.57	1.63	1.65	5.34	ppb
Boron	11-1	1.75	2.32	1.81	1.96	16.00	ppb
Cadmium	111-1	17.58	17.94	17.72	17.75	1.02	ppb
Cadmium	106-1	15.41	13.90	13.65	14.32	6.62	ppb
Cadmium	108-1	16.43	15.32	14.12	15.29	7.54	ppb
Calcium	43-1	182.56	197.97	176.39	185.64	5.99	ppb
Calcium	44-1	185.39	181.91	185.17	184.16	1.06	ppb
Chromium	52-2	50.79	50.64	50.73	50.72	0.15	ppb
Cobalt	59-2	106.42	106.27	106.35	106.35	0.07	ppb
Copper	63-2	68.89	69.53	68.88	69.10	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	373.69	373.17	373.86	373.58	0.10	ppb
Iron	57-2	373.17	370.01	366.79	369.99	0.86	ppb
Lead	206-1	27.03	27.13	27.12	27.10	0.20	ppb
Lead	207-1	25.84	25.74	26.04	25.87	0.60	ppb
Lead	208-1	26.62	26.72	26.71	26.68	0.22	ppb
Lithium	6-1				95		%
Magnesium	24-2	67.40	66.14	64.74	66.09	2.01	ppb
Manganese	55-2	134.11	134.84	133.29	134.08	0.58	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-18	Instrumnet Name :	P7
Client Sample ID :	MX2998S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:45:44	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.44	0.38	0.41	8.44	ppb
Molybdenum	95-1	0.05	0.07	0.07	0.06	18.11	ppb
Molybdenum	96-1	0.16	0.16	0.15	0.16	6.69	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	6.87	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	7.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.57	127.40	126.74	127.24	0.34	ppb
Phosphorus	31-2	-8.28	4.29	3.92	-0.02		ppb
Potassium	39-2	95.46	96.09	95.35	95.64	0.42	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	60.75	50.73	52.25	54.57	9.89	ppb
Selenium	78-2	56.35	55.82	54.67	55.61	1.55	ppb
Selenium	82-1	55.15	56.71	56.14	56.00	1.41	ppb
Silicon	28-1	256.95	255.20	254.95	255.70	0.43	ppb
Silver	109-1	30.25	30.31	30.57	30.38	0.57	ppb
Silver	107-1	30.79	30.71	30.58	30.69	0.34	ppb
Sodium	23-2	77.52	80.82	78.47	78.94	2.15	ppb
Strontium	86-1	1.93	1.98	1.94	1.95	1.40	ppb
Strontium	88-1	1.87	1.89	1.85	1.87	1.07	ppb
Sulfur	34-1	-129.21	-267.33	-89.16	-161.90		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	9.63	9.79	9.73	9.72	0.87	ppb
Thallium	205-1	9.76	9.84	9.89	9.83	0.67	ppb
Tin	118-1	0.24	0.23	0.24	0.23	2.51	ppb
Titanium	47-1	2.21	2.18	2.11	2.17	2.41	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.68	ppb
Vanadium	51-2	127.28	127.76	126.28	127.11	0.60	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	105.76	107.71	105.73	106.40	1.07	ppb
Zirconium	90-1	0.59	0.57	0.54	0.57	4.65	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-18	Instrumnet Name :	P7
Client Sample ID :	MX2998S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:45:44	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.58	0.57	0.56	0.57	1.69	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:49:16	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49233.77	48828.49	49394.58	49152.28	0.59	ppb
Antimony	121-1	483.46	493.97	478.90	485.44	1.59	ppb
Arsenic	75-2	495.05	489.29	492.70	492.35	0.59	ppb
Barium	135-1	2447.68	2475.26	2426.16	2449.70	1.00	ppb
Barium	137-1	2449.21	2471.93	2431.39	2450.85	0.83	ppb
Beryllium	9-1	525.18	527.38	529.92	527.49	0.45	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	10-1	519.38	526.63	539.18	528.40	1.90	ppb
Boron	11-1	519.52	526.42	531.31	525.75	1.13	ppb
Cadmium	111-1	477.23	483.97	472.00	477.73	1.26	ppb
Cadmium	106-1	483.50	496.44	481.61	487.18	1.66	ppb
Cadmium	108-1	482.18	488.22	484.39	484.93	0.63	ppb
Calcium	43-1	240203.83	241062.29	239440.71	240235.61	0.34	ppb
Calcium	44-1	238405.11	240404.10	238245.29	239018.17	0.50	ppb
Chromium	52-2	494.34	494.72	499.27	496.11	0.55	ppb
Cobalt	59-2	503.12	502.93	504.40	503.48	0.16	ppb
Copper	63-2	986.59	981.06	984.18	983.94	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				93		%
Iron	56-2	122232.59	122391.14	122798.77	122474.16	0.24	ppb
Iron	57-2	122661.76	121758.11	123513.11	122644.33	0.72	ppb
Lead	206-1	497.71	491.31	499.42	496.15	0.86	ppb
Lead	207-1	492.44	491.86	490.47	491.59	0.21	ppb
Lead	208-1	499.92	496.65	494.90	497.16	0.51	ppb
Lithium	6-1				89		%
Magnesium	24-2	237827.00	237749.08	239767.73	238447.94	0.48	ppb
Manganese	55-2	969.44	970.43	976.82	972.23	0.41	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:49:16	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.24	493.83	489.20	492.42	0.57	ppb
Molybdenum	95-1	496.79	495.09	489.13	493.67	0.82	ppb
Molybdenum	96-1	495.41	493.05	484.68	491.05	1.15	ppb
Molybdenum	97-1	491.79	496.74	481.89	490.14	1.54	ppb
Molybdenum	98-1	489.65	487.95	477.01	484.87	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.56	500.44	501.31	501.77	0.32	ppb
Phosphorus	31-2	9831.15	9788.60	10091.80	9903.85	1.66	ppb
Potassium	39-2	122119.04	121349.53	123773.48	122414.02	1.01	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	493.35	473.77	499.31	488.81	2.73	ppb
Selenium	78-2	486.99	486.25	482.43	485.22	0.50	ppb
Selenium	82-1	481.00	481.94	471.76	478.23	1.18	ppb
Silicon	28-1	562.81	568.02	569.17	566.67	0.60	ppb
Silver	109-1	481.53	486.86	472.37	480.26	1.53	ppb
Silver	107-1	484.70	487.43	479.27	483.80	0.86	ppb
Sodium	23-2	244508.84	245923.63	245944.88	245459.12	0.34	ppb
Strontium	86-1	501.74	506.09	496.07	501.30	1.00	ppb
Strontium	88-1	511.88	511.74	501.90	508.51	1.12	ppb
Sulfur	34-1	11077.24	11146.71	11069.48	11097.81	0.38	ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	499.96	491.50	502.01	497.82	1.12	ppb
Thallium	205-1	502.44	496.77	504.07	501.09	0.76	ppb
Tin	118-1	482.32	487.76	478.57	482.88	0.96	ppb
Titanium	47-1	491.71	490.99	492.37	491.69	0.14	ppb
Uranium	238-1	517.68	509.53	513.17	513.46	0.79	ppb
Vanadium	51-2	488.57	489.49	495.31	491.12	0.74	ppb
Yttrium	89-1				94		%
Yttrium	89-2				99		%
Zinc	66-2	978.20	977.87	985.44	980.50	0.44	ppb
Zirconium	90-1	500.83	501.73	487.20	496.59	1.64	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:49:16	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.35	496.25	483.64	490.41	1.30	ppb

LB Number : LB87853 Operator : Jaswal
 Lab Sample ID : CCB013 Instrumnet Name : P7
 Client Sample ID : CCB013 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-02 18:07:30 DataFile Name : 077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.53	-0.70	-0.20	-0.47		ppb
Antimony	121-1	0.32	0.47	0.67	0.49	36.10	ppb
Arsenic	75-2	0.03	0.04	0.06	0.04	42.88	ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	166.80	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	1.41	1.23	0.58	1.07	40.89	ppb
Boron	11-1	1.37	1.28	1.44	1.36	5.76	ppb
Cadmium	111-1	-0.11	-0.13	-0.12	-0.12		ppb
Cadmium	106-1	-1.37	-1.61	-1.52	-1.50		ppb
Cadmium	108-1	0.03	0.01	0.03	0.03	40.60	ppb
Calcium	43-1	-19.23	-16.83	-18.29	-18.11		ppb
Calcium	44-1	-22.46	-21.02	-22.39	-21.95		ppb
Chromium	52-2	-0.07	-0.09	-0.08	-0.08		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.18	-0.14	-0.18	-0.17		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	-0.89	-0.83	-0.89	-0.87		ppb
Iron	57-2	-0.62	-1.04	-0.96	-0.88		ppb
Lead	206-1	0.00	-0.01	0.00	0.00	2973.15	ppb
Lead	207-1	0.01	0.00	0.00	0.00	1674.04	ppb
Lead	208-1	0.01	0.00	0.00	0.00	942.97	ppb
Lithium	6-1				95		%
Magnesium	24-2	-1.06	-1.69	-1.63	-1.46		ppb
Manganese	55-2	-0.07	-0.07	-0.07	-0.07		ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 18:07:30	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.08	0.05	48.61	ppb
Molybdenum	95-1	0.03	0.05	0.09	0.06	52.38	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	3.01	ppb
Molybdenum	97-1	0.04	0.05	0.08	0.06	35.19	ppb
Molybdenum	98-1	0.04	0.06	0.08	0.06	34.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.10	-0.10		ppb
Phosphorus	31-2	-2.33	3.62	-2.52	-0.41		ppb
Potassium	39-2	16.58	11.65	9.46	12.56	28.99	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.29	0.29	-0.14	0.15	168.63	ppb
Selenium	78-2	1.69	0.41	1.29	1.13	58.08	ppb
Selenium	82-1	0.52	1.28	-0.08	0.57	118.53	ppb
Silicon	28-1	-1.01	-0.80	-0.96	-0.92		ppb
Silver	109-1	0.00	0.00	0.00	0.00	441.02	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	7.38	7.24	7.11	7.24	1.88	ppb
Strontium	86-1	0.01	-0.04	0.01	-0.01		ppb
Strontium	88-1	-0.03	-0.04	-0.03	-0.03		ppb
Sulfur	34-1	611.01	628.67	423.60	554.43	20.50	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.00	0.00	150.76	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	47.86	ppb
Tin	118-1	0.04	0.06	0.08	0.06	40.57	ppb
Titanium	47-1	-0.14	-0.09	-0.11	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	0.10	0.08	0.03	0.07	48.19	ppb
Zirconium	90-1	0.02	0.04	0.06	0.04	48.59	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 18:07:30	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.04	0.02	110.67	ppb

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 11:53:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	100	58	86	27.93	cps
Antimony	121-1	250	358	342	317	18.42	cps
Arsenic	75-2	9	19	11	13	37.80	cps
Barium	135-1	150	83	75	103	40.00	cps
Barium	137-1	200	125	108	144	33.80	cps
Beryllium	9-1	67	144	78	96	43.68	cps
Bismuth	209-1	9531821	9532319	9502999	9522380	0.18	cps
Bismuth	209-2	5389715	5390920	5463445	5414693	0.78	cps
Boron	10-1	358	267	250	292	20.00	cps
Boron	11-1	1358	1317	1275	1317	3.16	cps
Cadmium	111-1	2908	2810	2546	2755	6.78	cps
Cadmium	106-1	4134	4001	3634	3923	6.60	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	817	1025	750	864	16.61	cps
Calcium	44-1	23854	23478	23962	23765	1.07	cps
Chromium	52-2	1400	1437	1480	1439	2.78	cps
Cobalt	59-2	157	140	123	140	11.90	cps
Copper	63-2	2224	2357	2374	2318	3.55	cps
Dysprosium	156-1	25	67	108	67	62.50	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	0	50	67	39	89.22	cps
Erbium	164-2	27	7	27	20	57.73	cps
Gadolinium	160-1	92	83	75	83	10.00	cps
Gadolinium	160-2	67	27	67	53	43.30	cps
Holmium	165-1	13427085	13433558	13355244	13405295	0.32	cps
Holmium	165-2	6473947	6503950	6530149	6502682	0.43	cps
Indium	115-1	10543096	10519643	10389233	10483991	0.79	cps
Indium	115-2	1879168	1892713	1896648	1889509	0.49	cps
Iron	56-2	7191	7213	7024	7143	1.45	cps
Iron	57-2	217	217	217	217	0.00	cps
Lead	206-1	1656	1639	1656	1650	0.58	cps
Lead	207-1	1417	1606	1622	1548	7.38	cps
Lead	208-1	6945	6634	6956	6845	2.67	cps
Lithium	6-1	1827884	1826893	1823158	1825978	0.14	cps
Magnesium	24-2	1075	925	792	931	15.23	cps
Manganese	55-2	147	197	197	180	16.04	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 11:53:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	217	308	267	17.40	cps
Molybdenum	95-1	117	42	100	86	45.73	cps
Molybdenum	96-1	158	150	200	169	15.81	cps
Molybdenum	97-1	117	142	58	106	40.51	cps
Molybdenum	98-1	125	133	108	122	10.41	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	447	400	400	416	6.48	cps
Phosphorus	31-2	142	192	208	181	19.22	cps
Potassium	39-2	35845	34015	35343	35068	2.70	cps
Rhodium	103-1	9608517	9580367	9638606	9609163	0.30	cps
Rhodium	103-2	4456547	4476450	4494734	4475910	0.43	cps
Scandium	45-1	5995226	5982017	5965183	5980809	0.25	cps
Scandium	45-2	244663	244824	246180	245223	0.34	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	39	72	57	29.59	cps
Selenium	82-1	26	-109	-100	-61	-123.44	cps
Silicon	28-1	357956	351158	350476	353197	1.17	cps
Silver	109-1	167	200	142	169	17.27	cps
Silver	107-1	200	175	192	189	6.74	cps
Sodium	23-2	18320	18946	18796	18687	1.75	cps
Strontium	86-1	2817	2342	2692	2617	9.41	cps
Strontium	88-1	1317	1517	1517	1450	7.96	cps
Sulfur	34-1	606456	593874	601148	600493	1.05	cps
Terbium	159-1	13757764	13876781	14024989	13886511	0.96	cps
Terbium	159-2	6430828	6353392	6457702	6413974	0.84	cps
Thallium	203-1	233	383	250	289	28.46	cps
Thallium	205-1	617	692	692	667	6.50	cps
Tin	118-1	742	708	708	719	2.67	cps
Titanium	47-1	283	267	250	267	6.25	cps
Uranium	238-1	200	217	175	197	10.63	cps
Vanadium	51-2	17	23	23	21	18.21	cps
Yttrium	89-1	10542316	10355667	10461054	10453012	0.90	cps
Yttrium	89-2	1417425	1406507	1418722	1414218	0.47	cps
Zinc	66-2	73	90	70	78	13.77	cps
Zirconium	90-1	833	717	775	775	7.53	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 11:53:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	225	242	217	13.87	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:01:37	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1692	2034	1834	1853	9.27	cps
Antimony	121-1	24472	24405	25699	24859	2.93	cps
Arsenic	75-2	404	441	431	425	4.53	cps
Barium	135-1	27704	28839	28146	28229	2.03	cps
Barium	137-1	50451	49690	48193	49445	2.32	cps
Beryllium	9-1	1867	2134	2017	2006	6.67	cps
Bismuth	209-1	9358434	9266330	9303443	9309402	0.50	cps
Bismuth	209-2	5363320	5372293	5408710	5381441	0.45	cps
Boron	10-1	6743	6502	6585	6610	1.86	cps
Boron	11-1	32828	32319	32277	32475	0.94	cps
Cadmium	111-1	5592	5861	5573	5675	2.84	cps
Cadmium	106-1	3967	4268	4026	4087	3.89	cps
Cadmium	108-1	242	271	196	236	16.01	cps
Calcium	43-1	16518	15283	15909	15904	3.88	cps
Calcium	44-1	266834	264779	263677	265097	0.60	cps
Chromium	52-2	8833	8853	9033	8906	1.24	cps
Cobalt	59-2	5575	5845	5698	5706	2.37	cps
Copper	63-2	11465	11264	11418	11382	0.92	cps
Dysprosium	156-1	25	17	92	44	92.49	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	75	108	75	86	22.35	cps
Erbium	164-2	23	17	17	19	20.36	cps
Gadolinium	160-1	108	83	75	89	19.52	cps
Gadolinium	160-2	43	60	43	49	19.69	cps
Holmium	165-1	13428158	13241580	13359659	13343133	0.71	cps
Holmium	165-2	6460730	6477806	6537704	6492080	0.62	cps
Indium	115-1	10457953	10389035	10343436	10396808	0.55	cps
Indium	115-2	1883148	1894172	1896671	1891330	0.38	cps
Iron	56-2	137829	139658	139113	138867	0.68	cps
Iron	57-2	3528	3317	3584	3476	4.05	cps
Lead	206-1	11950	12145	12061	12052	0.81	cps
Lead	207-1	11088	10921	11138	11049	1.03	cps
Lead	208-1	49276	49978	50055	49770	0.86	cps
Lithium	6-1	1813303	1815580	1781629	1803504	1.05	cps
Magnesium	24-2	110271	109666	109440	109792	0.39	cps
Manganese	55-2	1967	1980	1943	1963	0.95	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:01:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22101	20933	20850	21294	3.29	cps
Molybdenum	95-1	27394	26810	26985	27063	1.11	cps
Molybdenum	96-1	30492	30709	29983	30395	1.23	cps
Molybdenum	97-1	17253	16477	16761	16830	2.33	cps
Molybdenum	98-1	44345	44822	43894	44353	1.05	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2040	1870	1820	1910	6.04	cps
Phosphorus	31-2	150	117	75	114	33.00	cps
Potassium	39-2	138970	139879	138828	139226	0.41	cps
Rhodium	103-1	9571118	9555213	9514693	9547008	0.30	cps
Rhodium	103-2	4493896	4510760	4525378	4510011	0.35	cps
Scandium	45-1	6050103	5964767	5981151	5998674	0.75	cps
Scandium	45-2	245775	248245	246876	246965	0.50	cps
Selenium	77-2	40	43	50	44	11.46	cps
Selenium	78-2	204	187	180	190	6.49	cps
Selenium	82-1	893	762	851	835	8.06	cps
Silicon	28-1	420718	424678	419674	421690	0.63	cps
Silver	109-1	18354	18730	18830	18638	1.35	cps
Silver	107-1	18563	19247	19823	19211	3.28	cps
Sodium	23-2	228219	228067	228835	228374	0.18	cps
Strontium	86-1	6102	6035	5835	5990	2.32	cps
Strontium	88-1	32229	32229	32363	32274	0.24	cps
Sulfur	34-1	598967	600278	593357	597534	0.62	cps
Terbium	159-1	13966429	13862994	13658386	13829270	1.13	cps
Terbium	159-2	6470714	6472078	6448011	6463601	0.21	cps
Thallium	203-1	12473	12940	12782	12732	1.87	cps
Thallium	205-1	30937	30519	30102	30519	1.37	cps
Tin	118-1	47147	47716	47473	47445	0.60	cps
Titanium	47-1	7511	7811	7602	7641	2.01	cps
Uranium	238-1	44201	43641	43390	43744	0.95	cps
Vanadium	51-2	12822	12699	13056	12859	1.41	cps
Yttrium	89-1	10451203	10310719	10167425	10309782	1.38	cps
Yttrium	89-2	1425616	1426169	1426228	1426004	0.02	cps
Zinc	66-2	1260	1097	1223	1193	7.18	cps
Zirconium	90-1	18346	17161	16569	17358	5.21	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:01:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3867	3859	3734	3820	1.96	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:05:27	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98616	99506	99404	99176	0.49	cps
Antimony	121-1	606316	599833	586742	597630	1.67	cps
Arsenic	75-2	20932	20839	21414	21062	1.47	cps
Barium	135-1	791454	789008	782751	787738	0.57	cps
Barium	137-1	1379108	1378602	1364579	1374097	0.60	cps
Beryllium	9-1	109139	109620	107786	108848	0.87	cps
Bismuth	209-1	9319505	9388157	9272881	9326848	0.62	cps
Bismuth	209-2	5437531	5466837	5483989	5462786	0.43	cps
Boron	10-1	13857	14174	14399	14143	1.93	cps
Boron	11-1	70765	72399	71102	71422	1.21	cps
Cadmium	111-1	169668	168918	168459	169015	0.36	cps
Cadmium	106-1	22627	22210	21767	22201	1.94	cps
Cadmium	108-1	12598	12497	12176	12424	1.77	cps
Calcium	43-1	176138	176380	172790	175103	1.15	cps
Calcium	44-1	2833283	2844275	2822975	2833511	0.38	cps
Chromium	52-2	178104	177552	179436	178364	0.54	cps
Cobalt	59-2	298454	300879	300670	300001	0.45	cps
Copper	63-2	443656	443559	448554	445256	0.64	cps
Dysprosium	156-1	58	100	42	67	45.07	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	92	25	75	64	54.31	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	108	150	100	119	22.43	cps
Gadolinium	160-2	73	57	60	63	13.92	cps
Holmium	165-1	13504716	13422915	13293968	13407200	0.79	cps
Holmium	165-2	6592679	6531993	6546139	6556937	0.48	cps
Indium	115-1	10383159	10410996	10329210	10374455	0.40	cps
Indium	115-2	1902941	1906803	1919505	1909750	0.45	cps
Iron	56-2	7396165	7387747	7547548	7443820	1.21	cps
Iron	57-2	184904	184286	185225	184805	0.26	cps
Lead	206-1	553505	555988	550046	553180	0.54	cps
Lead	207-1	507147	500691	503411	503749	0.64	cps
Lead	208-1	2263068	2262791	2250025	2258628	0.33	cps
Lithium	6-1	1807306	1811421	1810726	1809818	0.12	cps
Magnesium	24-2	1229724	1233989	1243354	1235689	0.56	cps
Manganese	55-2	193548	192302	194919	193590	0.68	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:05:27	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	551132	546161	541991	546428	0.84	cps
Molybdenum	95-1	300340	302014	297268	299874	0.80	cps
Molybdenum	96-1	383775	386755	381861	384130	0.64	cps
Molybdenum	97-1	187560	186666	187447	187224	0.26	cps
Molybdenum	98-1	488244	487514	481543	485767	0.76	cps
Neodymium	150-1	87	47	33	56	49.95	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	80972	81726	81448	81382	0.47	cps
Phosphorus	31-2	5651	6043	5918	5871	3.41	cps
Potassium	39-2	618984	613344	620050	617459	0.58	cps
Rhodium	103-1	9522024	9516415	9392938	9477125	0.77	cps
Rhodium	103-2	4488619	4488968	4507406	4494998	0.24	cps
Scandium	45-1	5977263	5961642	5928082	5955662	0.42	cps
Scandium	45-2	250900	248424	250794	250039	0.56	cps
Selenium	77-2	397	427	380	401	5.90	cps
Selenium	78-2	1483	1520	1517	1507	1.35	cps
Selenium	82-1	10071	9845	9652	9856	2.13	cps
Silicon	28-1	731257	733498	740525	735093	0.66	cps
Silver	109-1	768161	779051	767248	771487	0.85	cps
Silver	107-1	810209	813022	799904	807712	0.86	cps
Sodium	23-2	2357148	2359462	2369849	2362153	0.29	cps
Strontium	86-1	196485	198698	198595	197926	0.63	cps
Strontium	88-1	1716687	1716800	1693161	1708882	0.80	cps
Sulfur	34-1	650104	645947	642460	646170	0.59	cps
Terbium	159-1	13737146	13811663	13823334	13790714	0.34	cps
Terbium	159-2	6476308	6560794	6581291	6539464	0.85	cps
Thallium	203-1	691051	684348	677047	684149	1.02	cps
Thallium	205-1	1663177	1663389	1666606	1664391	0.12	cps
Tin	118-1	525872	525887	522362	524707	0.39	cps
Titanium	47-1	83846	84375	83202	83808	0.70	cps
Uranium	238-1	2415865	2409215	2397126	2407402	0.39	cps
Vanadium	51-2	142436	140370	141343	141383	0.73	cps
Yttrium	89-1	10285280	10272087	10217887	10258418	0.35	cps
Yttrium	89-2	1422075	1425864	1442624	1430188	0.76	cps
Zinc	66-2	62845	62018	63076	62646	0.89	cps
Zirconium	90-1	1046596	1040771	1032316	1039894	0.69	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:05:27	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	231781	230890	228640	230437	0.70	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:09:34	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	239403	241858	242754	241338	0.72	cps
Antimony	121-1	1632070	1630309	1619694	1627357	0.41	cps
Arsenic	75-2	51381	51935	52158	51825	0.77	cps
Barium	135-1	1979443	1998866	2011007	1996439	0.80	cps
Barium	137-1	3472458	3502667	3501235	3492120	0.49	cps
Beryllium	9-1	274028	274412	278008	275482	0.80	cps
Bismuth	209-1	9237510	9305275	9327692	9290159	0.51	cps
Bismuth	209-2	5315255	5310200	5348507	5324654	0.39	cps
Boron	10-1	36052	36236	35233	35840	1.49	cps
Boron	11-1	174443	179455	177142	177013	1.42	cps
Cadmium	111-1	424872	425192	422930	424331	0.29	cps
Cadmium	106-1	50466	50532	49931	50310	0.66	cps
Cadmium	108-1	30529	30613	30045	30395	1.01	cps
Calcium	43-1	435026	434752	440569	436782	0.75	cps
Calcium	44-1	6967747	7084030	7026559	7026112	0.83	cps
Chromium	52-2	432492	436405	433790	434229	0.46	cps
Cobalt	59-2	733777	732297	732765	732946	0.10	cps
Copper	63-2	1082802	1079887	1084683	1082458	0.22	cps
Dysprosium	156-1	75	50	42	56	31.22	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	92	83	42	72	37.09	cps
Erbium	164-2	13	17	40	23	62.27	cps
Gadolinium	160-1	108	150	108	122	19.68	cps
Gadolinium	160-2	50	63	60	58	12.01	cps
Holmium	165-1	13464682	13457069	13516746	13479499	0.24	cps
Holmium	165-2	6462203	6426416	6434586	6441068	0.29	cps
Indium	115-1	10318140	10400234	10313113	10343829	0.47	cps
Indium	115-2	1857328	1862574	1864999	1861634	0.21	cps
Iron	56-2	18221781	18067027	18302206	18197005	0.66	cps
Iron	57-2	448011	445366	451006	448128	0.63	cps
Lead	206-1	1395323	1405557	1400009	1400296	0.37	cps
Lead	207-1	1272381	1285425	1282564	1280123	0.54	cps
Lead	208-1	5694975	5725734	5746476	5722395	0.45	cps
Lithium	6-1	1802681	1815244	1822248	1813391	0.55	cps
Magnesium	24-2	3014857	3027955	3030372	3024395	0.28	cps
Manganese	55-2	472787	474077	475300	474055	0.27	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:09:34	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1404092	1407459	1409262	1406938	0.19	cps
Molybdenum	95-1	763902	768626	769994	767507	0.42	cps
Molybdenum	96-1	986610	985994	985273	985959	0.07	cps
Molybdenum	97-1	478756	482882	477873	479837	0.56	cps
Molybdenum	98-1	1229218	1244745	1243395	1239119	0.69	cps
Neodymium	150-1	193	220	167	193	13.79	cps
Neodymium	150-2	10	30	7	16	81.11	cps
Nickel	60-2	195285	199670	198260	197738	1.13	cps
Phosphorus	31-2	13699	14324	13765	13929	2.47	cps
Potassium	39-2	1453677	1455669	1458688	1456011	0.17	cps
Rhodium	103-1	9537794	9366519	9447392	9450569	0.91	cps
Rhodium	103-2	4373193	4366934	4403390	4381172	0.44	cps
Scandium	45-1	5959692	5992643	5983082	5978472	0.28	cps
Scandium	45-2	244176	243948	242358	243494	0.41	cps
Selenium	77-2	1030	987	1063	1027	3.74	cps
Selenium	78-2	3617	3652	3713	3661	1.33	cps
Selenium	82-1	25127	25333	25156	25205	0.44	cps
Silicon	28-1	1302513	1313853	1316027	1310798	0.55	cps
Silver	109-1	1937513	1964260	1954228	1952000	0.69	cps
Silver	107-1	2052843	2038890	2024878	2038870	0.69	cps
Sodium	23-2	5739033	5746845	5713026	5732968	0.31	cps
Strontium	86-1	495933	497671	503843	499149	0.83	cps
Strontium	88-1	4360346	4358631	4372424	4363800	0.17	cps
Sulfur	34-1	720906	729901	724027	724945	0.63	cps
Terbium	159-1	13792764	13794373	13796841	13794659	0.01	cps
Terbium	159-2	6369992	6357328	6420729	6382683	0.53	cps
Thallium	203-1	1733212	1737601	1739948	1736920	0.20	cps
Thallium	205-1	4232639	4258537	4239264	4243480	0.32	cps
Tin	118-1	1327832	1335711	1344240	1335928	0.61	cps
Titanium	47-1	211079	213252	211073	211801	0.59	cps
Uranium	238-1	6211863	6228766	6282533	6241054	0.59	cps
Vanadium	51-2	348896	345501	347334	347244	0.49	cps
Yttrium	89-1	10305465	10314514	10373061	10331013	0.36	cps
Yttrium	89-2	1398438	1400578	1406605	1401874	0.30	cps
Zinc	66-2	154056	152853	153716	153542	0.40	cps
Zirconium	90-1	2638565	2682999	2658606	2660057	0.84	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:09:34	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	585815	586074	591003	587631	0.50	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:13:17	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475045	470868	477889	474601	0.74	cps
Antimony	121-1	3304056	3301560	3297122	3300913	0.11	cps
Arsenic	75-2	101160	102273	102629	102020	0.75	cps
Barium	135-1	4001445	4012776	4013659	4009293	0.17	cps
Barium	137-1	6887228	6906695	6942149	6912024	0.40	cps
Beryllium	9-1	544886	544278	545782	544982	0.14	cps
Bismuth	209-1	9253439	9268077	9234462	9251992	0.18	cps
Bismuth	209-2	5276448	5304234	5314640	5298441	0.37	cps
Boron	10-1	69377	70959	70682	70339	1.20	cps
Boron	11-1	353582	355293	355443	354773	0.29	cps
Cadmium	111-1	839637	843808	842184	841876	0.25	cps
Cadmium	106-1	95931	96141	95671	95915	0.25	cps
Cadmium	108-1	60069	61316	60177	60521	1.14	cps
Calcium	43-1	867099	860736	863697	863844	0.37	cps
Calcium	44-1	14043665	13943888	13953483	13980346	0.39	cps
Chromium	52-2	854871	857238	852152	854754	0.30	cps
Cobalt	59-2	1441011	1439562	1438988	1439854	0.07	cps
Copper	63-2	2130448	2126232	2127954	2128211	0.10	cps
Dysprosium	156-1	125	92	75	97	26.19	cps
Dysprosium	156-2	20	17	30	22	31.22	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	27	17	23	22	22.91	cps
Gadolinium	160-1	117	83	150	117	28.57	cps
Gadolinium	160-2	60	63	67	63	5.27	cps
Holmium	165-1	13498355	13593908	13617810	13570024	0.47	cps
Holmium	165-2	6409979	6508372	6530472	6482941	0.99	cps
Indium	115-1	10181245	10225324	10181853	10196141	0.25	cps
Indium	115-2	1835744	1837509	1844134	1839129	0.24	cps
Iron	56-2	35809766	35942434	35855386	35869195	0.19	cps
Iron	57-2	885810	889070	890095	888325	0.25	cps
Lead	206-1	2784671	2788454	2794499	2789208	0.18	cps
Lead	207-1	2539558	2561472	2540152	2547061	0.49	cps
Lead	208-1	11441273	11498412	11463893	11467859	0.25	cps
Lithium	6-1	1802144	1805628	1792618	1800130	0.37	cps
Magnesium	24-2	5921983	5907238	5934876	5921366	0.23	cps
Manganese	55-2	937335	943018	939934	940096	0.30	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:13:17	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2806800	2823731	2810862	2813798	0.31	cps
Molybdenum	95-1	1539870	1530959	1514960	1528596	0.83	cps
Molybdenum	96-1	1962268	1983815	1957461	1967848	0.71	cps
Molybdenum	97-1	954837	966446	951323	957535	0.83	cps
Molybdenum	98-1	2489760	2479861	2459741	2476454	0.62	cps
Neodymium	150-1	313	273	287	291	7.00	cps
Neodymium	150-2	23	23	33	27	21.65	cps
Nickel	60-2	387885	382714	387286	385962	0.73	cps
Phosphorus	31-2	26900	27585	27501	27329	1.37	cps
Potassium	39-2	2846926	2863581	2853627	2854711	0.29	cps
Rhodium	103-1	9376618	9405836	9269688	9350714	0.77	cps
Rhodium	103-2	4326422	4332361	4336152	4331645	0.11	cps
Scandium	45-1	5954162	5941950	5930412	5942175	0.20	cps
Scandium	45-2	240774	241346	244775	242299	0.89	cps
Selenium	77-2	2034	2000	2034	2022	0.95	cps
Selenium	78-2	6652	6994	6879	6842	2.55	cps
Selenium	82-1	49928	50200	50586	50238	0.66	cps
Silicon	28-1	2256702	2249589	2242290	2249527	0.32	cps
Silver	109-1	3840896	3895989	3870839	3869241	0.71	cps
Silver	107-1	4018416	4060916	4027961	4035764	0.55	cps
Sodium	23-2	11239243	11225196	11243494	11235978	0.09	cps
Strontium	86-1	986257	988020	985190	986489	0.14	cps
Strontium	88-1	8591754	8644263	8567876	8601298	0.45	cps
Sulfur	34-1	842675	843499	837863	841346	0.36	cps
Terbium	159-1	13952841	13885795	13949138	13929258	0.27	cps
Terbium	159-2	6367098	6409311	6386373	6387594	0.33	cps
Thallium	203-1	3490645	3497920	3510879	3499814	0.29	cps
Thallium	205-1	8219598	8254249	8349028	8274291	0.81	cps
Tin	118-1	2658325	2674854	2662760	2665313	0.32	cps
Titanium	47-1	419485	421567	414202	418418	0.91	cps
Uranium	238-1	12121505	12205992	12050545	12126014	0.64	cps
Vanadium	51-2	688902	688014	690089	689002	0.15	cps
Yttrium	89-1	10305706	10399629	10305417	10336918	0.53	cps
Yttrium	89-2	1390172	1391985	1396792	1392983	0.25	cps
Zinc	66-2	303023	302540	301317	302293	0.29	cps
Zirconium	90-1	5341277	5360956	5332798	5345010	0.27	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:13:17	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1172023	1166062	1174946	1171010	0.39	cps

LB Number : LB87853 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-02 12:16:58 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	946394	957604	948078	950692	0.64	cps
Antimony	121-1	6703147	6656154	6574519	6644606	0.98	cps
Arsenic	75-2	204061	206594	206228	205628	0.67	cps
Barium	135-1	7938819	7910565	7862672	7904019	0.49	cps
Barium	137-1	13736593	13689379	13627283	13684418	0.40	cps
Beryllium	9-1	1077070	1067124	1060968	1068387	0.76	cps
Bismuth	209-1	9350432	9133387	9151624	9211814	1.31	cps
Bismuth	209-2	5207342	5257808	5297708	5254286	0.86	cps
Boron	10-1	140210	142408	141229	141282	0.78	cps
Boron	11-1	703263	700575	698342	700727	0.35	cps
Cadmium	111-1	1648663	1644596	1632284	1641847	0.52	cps
Cadmium	106-1	183043	184105	181626	182925	0.68	cps
Cadmium	108-1	118789	119835	119192	119272	0.44	cps
Calcium	43-1	1708395	1711568	1694048	1704670	0.55	cps
Calcium	44-1	27804096	27576907	27428187	27603063	0.69	cps
Chromium	52-2	1698530	1721695	1712552	1710925	0.68	cps
Cobalt	59-2	2851391	2873114	2887401	2870635	0.63	cps
Copper	63-2	4202866	4209775	4249698	4220780	0.60	cps
Dysprosium	156-1	150	133	133	139	6.93	cps
Dysprosium	156-2	27	43	53	41	32.77	cps
Erbium	164-1	50	58	33	47	26.97	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-1	167	150	150	156	6.19	cps
Gadolinium	160-2	63	73	73	70	8.25	cps
Holmium	165-1	13667526	13513627	13416956	13532703	0.93	cps
Holmium	165-2	6449486	6548132	6529484	6509034	0.81	cps
Indium	115-1	10202459	10138343	10078369	10139724	0.61	cps
Indium	115-2	1805933	1833001	1836668	1825201	0.92	cps
Iron	56-2	70896178	71875718	71914082	71561993	0.81	cps
Iron	57-2	1756083	1777169	1791985	1775079	1.02	cps
Lead	206-1	5594740	5534671	5498712	5542708	0.88	cps
Lead	207-1	5127146	5075976	5049576	5084233	0.78	cps
Lead	208-1	22783267	22507458	22442720	22577815	0.80	cps
Lithium	6-1	1806313	1789972	1776213	1790833	0.84	cps
Magnesium	24-2	11738075	11836250	11844290	11806205	0.50	cps
Manganese	55-2	1865315	1890362	1896271	1883983	0.87	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:16:58	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5651122	5645229	5611236	5635862	0.38	cps
Molybdenum	95-1	3084655	3050733	3029368	3054919	0.91	cps
Molybdenum	96-1	3962494	3914945	3924812	3934084	0.64	cps
Molybdenum	97-1	1917144	1916292	1891390	1908275	0.77	cps
Molybdenum	98-1	4997808	4968033	4886837	4950892	1.16	cps
Neodymium	150-1	600	467	647	571	16.36	cps
Neodymium	150-2	60	50	53	54	9.35	cps
Nickel	60-2	759461	764954	765049	763154	0.42	cps
Phosphorus	31-2	52911	55772	55237	54640	2.78	cps
Potassium	39-2	5659793	5750776	5708062	5706210	0.80	cps
Rhodium	103-1	9260004	9205332	9114806	9193381	0.80	cps
Rhodium	103-2	4250938	4318679	4334462	4301360	1.03	cps
Scandium	45-1	5953632	5895993	5841155	5896927	0.95	cps
Scandium	45-2	244705	244635	245225	244855	0.13	cps
Selenium	77-2	4014	3941	3971	3975	0.93	cps
Selenium	78-2	13675	13753	13807	13745	0.48	cps
Selenium	82-1	98408	98067	97341	97939	0.56	cps
Silicon	28-1	4140264	4114227	4088637	4114376	0.63	cps
Silver	109-1	7654622	7714977	7592706	7654102	0.80	cps
Silver	107-1	8052191	7912661	7906921	7957258	1.03	cps
Sodium	23-2	22424810	22518087	22425864	22456254	0.24	cps
Strontium	86-1	1957875	1957996	1936392	1950754	0.64	cps
Strontium	88-1	17232284	16963537	16796045	16997288	1.29	cps
Sulfur	34-1	1090878	1084328	1085202	1086803	0.33	cps
Terbium	159-1	13946824	13933303	13766977	13882368	0.72	cps
Terbium	159-2	6395751	6435157	6441229	6424046	0.38	cps
Thallium	203-1	6977935	6957393	6838396	6924575	1.09	cps
Thallium	205-1	16597826	16498526	16234761	16443705	1.14	cps
Tin	118-1	5342518	5358207	5287786	5329504	0.69	cps
Titanium	47-1	831467	827174	816279	824974	0.95	cps
Uranium	238-1	24551872	24343544	24224990	24373469	0.68	cps
Vanadium	51-2	1378404	1382862	1392090	1384452	0.50	cps
Yttrium	89-1	10324675	10323033	10281127	10309611	0.24	cps
Yttrium	89-2	1386219	1409494	1413183	1402966	1.04	cps
Zinc	66-2	594335	598254	600125	597571	0.49	cps
Zirconium	90-1	10601961	10644281	10393947	10546730	1.27	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:16:58	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2358343	2336911	2312222	2335825	0.99	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:20:33	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1903618	1923726	1903931	1910425	0.60	cps
Antimony	121-1	13476679	13423954	13358225	13419620	0.44	cps
Arsenic	75-2	414020	419159	415829	416336	0.63	cps
Barium	135-1	16063927	15934592	15899371	15965963	0.54	cps
Barium	137-1	27714887	27314982	27582989	27537619	0.74	cps
Beryllium	9-1	2136418	2143180	2122847	2134148	0.49	cps
Bismuth	209-1	9081392	9090766	9061501	9077886	0.16	cps
Bismuth	209-2	5169360	5165945	5138079	5157795	0.33	cps
Boron	10-1	278206	282099	281043	280450	0.72	cps
Boron	11-1	1389790	1400751	1402946	1397829	0.50	cps
Cadmium	111-1	3256373	3247420	3235229	3246341	0.33	cps
Cadmium	106-1	359467	357767	353693	356976	0.83	cps
Cadmium	108-1	236642	236100	234561	235768	0.46	cps
Calcium	43-1	3478906	3459382	3466282	3468190	0.29	cps
Calcium	44-1	55940820	56150670	55832708	55974733	0.29	cps
Chromium	52-2	3426562	3468067	3466231	3453620	0.68	cps
Cobalt	59-2	5725770	5739403	5721128	5728767	0.17	cps
Copper	63-2	8267815	8311307	8278187	8285770	0.27	cps
Dysprosium	156-1	300	242	242	261	12.90	cps
Dysprosium	156-2	50	70	57	59	17.29	cps
Erbium	164-1	33	108	50	64	61.65	cps
Erbium	164-2	27	27	27	27	0.00	cps
Gadolinium	160-1	133	67	150	117	37.80	cps
Gadolinium	160-2	77	77	97	83	13.86	cps
Holmium	165-1	13484660	13608766	13380208	13491211	0.85	cps
Holmium	165-2	6500626	6509998	6451005	6487210	0.49	cps
Indium	115-1	9876574	9963426	10070082	9970027	0.97	cps
Indium	115-2	1793025	1810856	1807113	1803664	0.52	cps
Iron	56-2	143664959	144137992	144588442	144130464	0.32	cps
Iron	57-2	3566925	3599534	3580589	3582349	0.46	cps
Lead	206-1	10875254	10902171	10922845	10900090	0.22	cps
Lead	207-1	10139428	10129987	10092151	10120522	0.25	cps
Lead	208-1	44830132	44831258	44477278	44712889	0.46	cps
Lithium	6-1	1767087	1777603	1766581	1770424	0.35	cps
Magnesium	24-2	23590579	23736627	23571079	23632761	0.38	cps
Manganese	55-2	3759804	3811112	3812279	3794398	0.79	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:20:33	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11408859	11343725	11289320	11347301	0.53	cps
Molybdenum	95-1	6141192	6152364	6170396	6154651	0.24	cps
Molybdenum	96-1	7920190	7991440	7934593	7948741	0.47	cps
Molybdenum	97-1	3863178	3867167	3810287	3846877	0.83	cps
Molybdenum	98-1	10125617	10169824	10143493	10146311	0.22	cps
Neodymium	150-1	1267	1053	1167	1162	9.18	cps
Neodymium	150-2	77	80	87	81	6.28	cps
Nickel	60-2	1510772	1516641	1517840	1515084	0.25	cps
Phosphorus	31-2	109601	111104	110003	110236	0.71	cps
Potassium	39-2	11463326	11472133	11450425	11461961	0.10	cps
Rhodium	103-1	9140011	9158021	9075572	9124535	0.48	cps
Rhodium	103-2	4223833	4282435	4249112	4251793	0.69	cps
Scandium	45-1	6037006	6022982	5943404	6001131	0.84	cps
Scandium	45-2	247679	248990	248934	248535	0.30	cps
Selenium	77-2	7809	8136	8122	8022	2.31	cps
Selenium	78-2	27383	27472	28086	27647	1.38	cps
Selenium	82-1	195821	195471	194185	195159	0.44	cps
Silicon	28-1	6867290	6849897	6802029	6839739	0.49	cps
Silver	109-1	15299594	15153370	15071853	15174939	0.76	cps
Silver	107-1	15615480	15823770	15678675	15705975	0.68	cps
Sodium	23-2	44964491	45021540	44792690	44926240	0.27	cps
Strontium	86-1	3909480	3936350	3897159	3914330	0.51	cps
Strontium	88-1	34066708	34454584	34044849	34188714	0.67	cps
Sulfur	34-1	1675029	1668527	1649674	1664410	0.79	cps
Terbium	159-1	14041685	13939606	13843026	13941439	0.71	cps
Terbium	159-2	6449552	6414414	6392636	6418867	0.45	cps
Thallium	203-1	13526930	13627790	13540484	13565068	0.40	cps
Thallium	205-1	32662038	32168569	32360656	32397088	0.77	cps
Tin	118-1	10749756	10778162	10655830	10727916	0.60	cps
Titanium	47-1	1669568	1672656	1654778	1665668	0.57	cps
Uranium	238-1	48952732	48834855	48656651	48814746	0.31	cps
Vanadium	51-2	2799754	2829702	2827139	2818865	0.59	cps
Yttrium	89-1	10454883	10324559	10293103	10357515	0.83	cps
Yttrium	89-2	1417399	1419815	1426099	1421105	0.32	cps
Zinc	66-2	1177427	1193437	1188241	1186368	0.69	cps
Zirconium	90-1	21411604	21413005	21095949	21306853	0.86	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:20:33	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4741973	4736417	4736695	4738362	0.07	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:24:06	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10446898	10578294	10746953	10590715	1.42	cps
Antimony	121-1	52608	55979	61126	56571	7.58	cps
Arsenic	75-2	496	494	524	505	3.29	cps
Barium	135-1	6810	6385	6677	6624	3.28	cps
Barium	137-1	11455	11238	11547	11413	1.39	cps
Beryllium	9-1	878	811	600	763	19.01	cps
Bismuth	209-1	7663914	7709074	7924374	7765787	1.79	cps
Bismuth	209-2	4551891	4582299	4595423	4576538	0.49	cps
Boron	10-1	9061	8995	8978	9011	0.49	cps
Boron	11-1	45929	44215	42335	44160	4.07	cps
Cadmium	111-1	3278	3130	3606	3338	7.30	cps
Cadmium	106-1	3351	3359	3926	3545	9.30	cps
Cadmium	108-1	96	96	54	82	29.36	cps
Calcium	43-1	16730001	16855533	17476230	17020588	2.35	cps
Calcium	44-1	271526706	274142723	281398256	275689228	1.86	cps
Chromium	52-2	92249	93011	93561	92941	0.71	cps
Cobalt	59-2	8383	8459	8563	8468	1.07	cps
Copper	63-2	18642	19149	19239	19010	1.69	cps
Dysprosium	156-1	225	258	192	225	14.81	cps
Dysprosium	156-2	80	77	90	82	8.44	cps
Erbium	164-1	150	92	142	128	24.69	cps
Erbium	164-2	40	60	47	49	20.83	cps
Gadolinium	160-1	158	242	175	192	23.01	cps
Gadolinium	160-2	150	120	120	130	13.32	cps
Holmium	165-1	12340341	12280071	12622930	12414447	1.47	cps
Holmium	165-2	6324377	6359950	6398608	6360978	0.58	cps
Indium	115-1	9048560	9152271	9338823	9179885	1.60	cps
Indium	115-2	1759922	1785072	1778491	1774495	0.74	cps
Iron	56-2	735753772	744699106	744824461	741759113	0.70	cps
Iron	57-2	18226421	18508062	18519784	18418089	0.90	cps
Lead	206-1	23187	22742	22458	22796	1.61	cps
Lead	207-1	19404	19532	19554	19496	0.42	cps
Lead	208-1	90690	90340	89993	90341	0.39	cps
Lithium	6-1	1584587	1601005	1635896	1607162	1.63	cps
Magnesium	24-2	128198403	130710240	131140511	130016385	1.22	cps
Manganese	55-2	14407	14948	14968	14774	2.15	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:24:06	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19973	22569	23796	22113	8.83	cps
Molybdenum	95-1	31644	33273	37350	34089	8.62	cps
Molybdenum	96-1	39447	42213	44420	42027	5.93	cps
Molybdenum	97-1	20515	21409	23662	21862	7.42	cps
Molybdenum	98-1	49830	53418	57994	53747	7.61	cps
Neodymium	150-1	180	187	193	187	3.57	cps
Neodymium	150-2	70	63	110	81	31.12	cps
Nickel	60-2	24167	24781	24701	24550	1.36	cps
Phosphorus	31-2	233	183	275	231	19.91	cps
Potassium	39-2	60833999	62364541	62462687	61887076	1.48	cps
Rhodium	103-1	8020634	8040483	8335279	8132132	2.17	cps
Rhodium	103-2	3928194	3937987	3953786	3939989	0.33	cps
Scandium	45-1	5660113	5715124	5853820	5743019	1.74	cps
Scandium	45-2	255916	259770	264125	259937	1.58	cps
Selenium	77-2	17	10	7	11	45.82	cps
Selenium	78-2	96	126	124	115	14.38	cps
Selenium	82-1	241	168	214	208	17.57	cps
Silicon	28-1	567209	578244	604057	583170	3.24	cps
Silver	109-1	2567	2392	2067	2342	10.84	cps
Silver	107-1	2700	2709	2359	2589	7.71	cps
Sodium	23-2	234999039	238090714	241712064	238267272	1.41	cps
Strontium	86-1	125083	124839	126536	125486	0.73	cps
Strontium	88-1	1054654	1067550	1102731	1074978	2.31	cps
Sulfur	34-1	556899	565006	582677	568194	2.32	cps
Terbium	159-1	12543158	12712977	12966713	12740949	1.67	cps
Terbium	159-2	6243580	6267891	6233852	6248441	0.28	cps
Thallium	203-1	6685	6118	6068	6291	5.45	cps
Thallium	205-1	15985	16244	15109	15780	3.77	cps
Tin	118-1	11514	13440	14358	13104	11.08	cps
Titanium	47-1	2334	1967	2359	2220	9.88	cps
Uranium	238-1	7461	7813	6469	7247	9.62	cps
Vanadium	51-2	1333	1293	1433	1353	5.33	cps
Yttrium	89-1	9449736	9611873	9881213	9647607	2.26	cps
Yttrium	89-2	1412351	1427217	1424111	1421226	0.55	cps
Zinc	66-2	5458	5448	5394	5433	0.63	cps
Zirconium	90-1	6443	6660	7019	6707	4.33	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:24:06	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1425	1500	1583	1503	5.27	cps

LB Number : LB87853 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-06-02 12:31:58 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53187	53129	53096	53137	0.09	cps
Antimony	121-1	2810739	2767649	2764255	2780881	0.93	cps
Arsenic	75-2	88437	88550	88666	88551	0.13	cps
Barium	135-1	314016	312217	315275	313836	0.49	cps
Barium	137-1	547500	545174	549034	547236	0.36	cps
Beryllium	9-1	222620	224502	219486	222202	1.14	cps
Bismuth	209-1	9279458	9310300	9359374	9316377	0.43	cps
Bismuth	209-2	5408620	5466146	5456637	5443801	0.57	cps
Boron	10-1	2317	2409	2042	2256	8.46	cps
Boron	11-1	11188	11180	10487	10952	3.67	cps
Cadmium	111-1	331975	330987	333219	332060	0.34	cps
Cadmium	106-1	32505	33340	32363	32736	1.61	cps
Cadmium	108-1	21800	21350	21074	21408	1.71	cps
Calcium	43-1	74748	73911	74564	74408	0.59	cps
Calcium	44-1	1209332	1217905	1209966	1212401	0.39	cps
Chromium	52-2	364148	363324	363708	363727	0.11	cps
Cobalt	59-2	626264	631240	628513	628672	0.40	cps
Copper	63-2	459271	462676	463561	461836	0.49	cps
Dysprosium	156-1	42	117	108	89	46.24	cps
Dysprosium	156-2	7	20	7	11	69.25	cps
Erbium	164-1	158	133	100	131	22.42	cps
Erbium	164-2	47	57	53	52	9.75	cps
Gadolinium	160-1	67	75	108	83	26.46	cps
Gadolinium	160-2	57	73	67	66	12.79	cps
Holmium	165-1	13490731	13746947	13412987	13550221	1.29	cps
Holmium	165-2	6597885	6589232	6635674	6607597	0.37	cps
Indium	115-1	10746220	10609680	10688737	10681546	0.64	cps
Indium	115-2	1979383	1991239	1992206	1987609	0.36	cps
Iron	56-2	3089670	3095974	3112235	3099293	0.38	cps
Iron	57-2	77264	76722	77549	77178	0.54	cps
Lead	206-1	2197439	2188489	2192387	2192772	0.20	cps
Lead	207-1	1917871	1919704	1909083	1915553	0.30	cps
Lead	208-1	8828711	8809402	8831151	8823088	0.14	cps
Lithium	6-1	1838086	1810460	1820810	1823119	0.77	cps
Magnesium	24-2	314979	315623	314033	314878	0.25	cps
Manganese	55-2	203307	205250	201906	203487	0.83	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:31:58	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1650	1533	1792	1659	7.80	cps
Molybdenum	95-1	767	1058	1333	1053	26.92	cps
Molybdenum	96-1	1283	1358	2009	1550	25.72	cps
Molybdenum	97-1	542	650	958	717	30.17	cps
Molybdenum	98-1	1275	1667	2384	1775	31.67	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	169665	170245	168236	169382	0.61	cps
Phosphorus	31-2	192	150	142	161	16.63	cps
Potassium	39-2	539641	544713	539286	541214	0.56	cps
Rhodium	103-1	10035342	10004061	9831811	9957071	1.10	cps
Rhodium	103-2	4637448	4677737	4685936	4667041	0.56	cps
Scandium	45-1	6476924	6493063	6400607	6456865	0.76	cps
Scandium	45-2	273148	272679	271623	272483	0.29	cps
Selenium	77-2	1840	1823	1713	1792	3.84	cps
Selenium	78-2	6070	5946	6016	6011	1.04	cps
Selenium	82-1	41400	40709	41058	41056	0.84	cps
Silicon	28-1	403247	405327	406565	405046	0.41	cps
Silver	109-1	1533014	1528216	1537927	1533052	0.32	cps
Silver	107-1	1614213	1595044	1600672	1603310	0.61	cps
Sodium	23-2	1020374	1022840	1021817	1021677	0.12	cps
Strontium	86-1	11647	12322	11780	11917	3.00	cps
Strontium	88-1	80710	79144	81892	80582	1.71	cps
Sulfur	34-1	623141	615748	617765	618884	0.62	cps
Terbium	159-1	14063614	13899548	13976523	13979895	0.59	cps
Terbium	159-2	6600996	6597409	6553544	6583983	0.40	cps
Thallium	203-1	2717476	2723382	2703375	2714744	0.38	cps
Thallium	205-1	6677786	6654552	6603125	6645154	0.57	cps
Tin	118-1	1775	2142	2350	2089	13.94	cps
Titanium	47-1	150	258	325	244	36.13	cps
Uranium	238-1	200	542	367	369	46.25	cps
Vanadium	51-2	295103	297768	296834	296569	0.46	cps
Yttrium	89-1	10884427	10697508	10857626	10813187	0.93	cps
Yttrium	89-2	1512452	1527221	1523630	1521101	0.51	cps
Zinc	66-2	127941	129033	129683	128886	0.68	cps
Zirconium	90-1	2109	2275	2217	2200	3.84	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:31:58	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	1017	892	931	8.03	cps

LB Number : LB87853 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-06-02 12:39:35 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	133	158	142	10.19	cps
Antimony	121-1	5101	6543	7903	6516	21.50	cps
Arsenic	75-2	41	76	56	57	30.77	cps
Barium	135-1	58	100	217	125	65.66	cps
Barium	137-1	67	108	283	153	75.26	cps
Beryllium	9-1	222	189	206	206	8.11	cps
Bismuth	209-1	9165556	9129577	9282253	9192462	0.87	cps
Bismuth	209-2	5416756	5331688	5352711	5367052	0.83	cps
Boron	10-1	1325	1242	1283	1283	3.25	cps
Boron	11-1	6894	6860	6360	6705	4.46	cps
Cadmium	111-1	2577	2519	3027	2708	10.28	cps
Cadmium	106-1	3642	3559	4326	3842	10.95	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	367	325	442	378	15.65	cps
Calcium	44-1	13649	14233	15001	14294	4.74	cps
Chromium	52-2	1377	1390	1433	1400	2.12	cps
Cobalt	59-2	103	160	143	136	21.48	cps
Copper	63-2	1897	1964	2047	1969	3.82	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	50	58	75	61	20.83	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-1	125	100	58	94	35.66	cps
Gadolinium	160-2	43	70	43	52	29.49	cps
Holmium	165-1	13139945	13040256	13360353	13180185	1.24	cps
Holmium	165-2	6606429	6497641	6433748	6512606	1.34	cps
Indium	115-1	10371059	10265397	10571560	10402672	1.49	cps
Indium	115-2	1952249	1917875	1939010	1936378	0.90	cps
Iron	56-2	9075	9059	9020	9051	0.32	cps
Iron	57-2	306	261	261	276	9.30	cps
Lead	206-1	2417	2300	2561	2426	5.39	cps
Lead	207-1	2061	2050	2184	2098	3.53	cps
Lead	208-1	9518	9340	10019	9626	3.65	cps
Lithium	6-1	1813509	1781872	1809352	1801578	0.95	cps
Magnesium	24-2	1208	1142	1167	1172	2.87	cps
Manganese	55-2	137	83	137	119	25.90	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:39:35	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	642	892	731	19.13	cps
Molybdenum	95-1	692	800	942	811	15.46	cps
Molybdenum	96-1	675	917	1192	928	27.86	cps
Molybdenum	97-1	458	450	725	544	28.73	cps
Molybdenum	98-1	1033	1367	1534	1311	19.42	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	397	393	330	373	10.06	cps
Phosphorus	31-2	258	133	133	175	41.24	cps
Potassium	39-2	40323	40172	40197	40231	0.20	cps
Rhodium	103-1	9598273	9483754	9837959	9639995	1.88	cps
Rhodium	103-2	4621093	4515835	4568237	4568389	1.15	cps
Scandium	45-1	6125445	6169845	6310239	6201843	1.56	cps
Scandium	45-2	265504	261963	260998	262822	0.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	87	72	80	9.33	cps
Selenium	82-1	-130	111	-35	-18	-683.28	cps
Silicon	28-1	375246	372144	376576	374656	0.61	cps
Silver	109-1	217	150	250	206	24.77	cps
Silver	107-1	367	358	358	361	1.33	cps
Sodium	23-2	29939	30332	31684	30652	2.99	cps
Strontium	86-1	2784	2725	2642	2717	2.62	cps
Strontium	88-1	592	775	742	703	13.90	cps
Sulfur	34-1	614519	611106	627315	617646	1.38	cps
Terbium	159-1	13468048	13366332	13906160	13580180	2.11	cps
Terbium	159-2	6521881	6501274	6484082	6502412	0.29	cps
Thallium	203-1	583	450	984	672	41.30	cps
Thallium	205-1	1425	1417	1959	1600	19.43	cps
Tin	118-1	1125	1383	1458	1322	13.23	cps
Titanium	47-1	208	150	158	172	18.32	cps
Uranium	238-1	242	183	442	289	46.91	cps
Vanadium	51-2	10	20	37	22	60.63	cps
Yttrium	89-1	10360023	10338080	10610279	10436127	1.45	cps
Yttrium	89-2	1494431	1463202	1471084	1476239	1.10	cps
Zinc	66-2	143	130	90	121	22.92	cps
Zirconium	90-1	950	900	850	900	5.56	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:39:35	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	250	178	37.89	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:43:06	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9249338	9493131	9552242	9431571	1.70	cps
Antimony	121-1	17837	17987	18479	18101	1.86	cps
Arsenic	75-2	156	178	169	167	6.67	cps
Barium	135-1	4509	4401	4793	4568	4.43	cps
Barium	137-1	7569	8520	7861	7983	6.10	cps
Beryllium	9-1	733	683	789	735	7.18	cps
Bismuth	209-1	8710228	8701553	8645533	8685771	0.40	cps
Bismuth	209-2	4880169	5018520	5003229	4967306	1.53	cps
Boron	10-1	1233	1250	1150	1211	4.42	cps
Boron	11-1	5926	6118	5626	5890	4.21	cps
Cadmium	111-1	3956	4468	3756	4060	9.04	cps
Cadmium	106-1	3542	3784	3359	3562	5.99	cps
Cadmium	108-1	3392	3242	3363	3332	2.39	cps
Calcium	43-1	3476885	3457105	3449350	3461113	0.41	cps
Calcium	44-1	56139014	56394555	56095458	56209676	0.29	cps
Chromium	52-2	67993	69466	71050	69503	2.20	cps
Cobalt	59-2	6625	7209	7002	6945	4.26	cps
Copper	63-2	34183	35724	35206	35038	2.24	cps
Dysprosium	156-1	100	42	92	78	40.56	cps
Dysprosium	156-2	17	23	20	20	16.65	cps
Erbium	164-1	58	92	92	81	23.89	cps
Erbium	164-2	40	50	20	37	41.66	cps
Gadolinium	160-1	125	150	117	131	13.29	cps
Gadolinium	160-2	83	103	77	88	15.81	cps
Holmium	165-1	13451635	13234884	13215632	13300717	0.99	cps
Holmium	165-2	6385149	6533874	6539570	6486198	1.35	cps
Indium	115-1	10144084	10146469	10139364	10143306	0.04	cps
Indium	115-2	1799539	1848808	1862252	1836866	1.80	cps
Iron	56-2	280035634	285651095	288163073	284616601	1.46	cps
Iron	57-2	6945727	7088494	7181821	7072014	1.68	cps
Lead	206-1	49838	49704	49833	49792	0.15	cps
Lead	207-1	39816	38785	38807	39136	1.50	cps
Lead	208-1	184977	185171	184713	184954	0.12	cps
Lithium	6-1	1766885	1784363	1766340	1772530	0.58	cps
Magnesium	24-2	23321482	23889052	24249688	23820074	1.96	cps
Manganese	55-2	14748	14631	15175	14851	1.93	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:43:06	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6787583	6721530	6786631	6765248	0.56	cps
Molybdenum	95-1	11889464	11747555	11809462	11815493	0.60	cps
Molybdenum	96-1	12722274	12537136	12679201	12646204	0.77	cps
Molybdenum	97-1	7608216	7501918	7493430	7534521	0.85	cps
Molybdenum	98-1	19648004	19407954	19672198	19576052	0.75	cps
Neodymium	150-1	20	80	67	56	56.71	cps
Neodymium	150-2	23	43	23	30	38.49	cps
Nickel	60-2	8563	8669	8362	8531	1.83	cps
Phosphorus	31-2	538742	551204	564516	551488	2.34	cps
Potassium	39-2	22726534	23464516	23662440	23284497	2.12	cps
Rhodium	103-1	9242472	9071704	9047608	9120595	1.16	cps
Rhodium	103-2	4139923	4237994	4272381	4216766	1.63	cps
Scandium	45-1	6082146	6149813	6127799	6119919	0.56	cps
Scandium	45-2	248518	254068	257581	253389	1.80	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	72	94	50	72	30.77	cps
Selenium	82-1	-122	46	19	-19	-476.92	cps
Silicon	28-1	545895	537723	540090	541236	0.78	cps
Silver	109-1	1333	1617	1817	1589	15.29	cps
Silver	107-1	1417	1659	1583	1553	7.97	cps
Sodium	23-2	44830311	46022518	46469756	45774195	1.85	cps
Strontium	86-1	132523	133169	132658	132783	0.26	cps
Strontium	88-1	1135967	1130886	1138843	1135232	0.35	cps
Sulfur	34-1	4638983	4614913	4577008	4610301	0.68	cps
Terbium	159-1	13772608	13666651	13819917	13753059	0.57	cps
Terbium	159-2	6296948	6433380	6424088	6384805	1.19	cps
Thallium	203-1	675	675	758	703	6.85	cps
Thallium	205-1	1659	1634	1825	1706	6.11	cps
Tin	118-1	2825	2567	2525	2639	6.16	cps
Titanium	47-1	3322820	3318439	3315322	3318860	0.11	cps
Uranium	238-1	958	892	942	931	3.73	cps
Vanadium	51-2	450	463	470	461	2.21	cps
Yttrium	89-1	10330653	10398084	10317296	10348678	0.42	cps
Yttrium	89-2	1397138	1436236	1449994	1427789	1.92	cps
Zinc	66-2	6922	6852	6558	6777	2.85	cps
Zirconium	90-1	3684	3534	3467	3562	3.12	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:43:06	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	733	817	789	6.10	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:46:34	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9611609	9607947	9745996	9655184	0.81	cps
Antimony	121-1	265576	262147	259845	262523	1.10	cps
Arsenic	75-2	8391	8469	8553	8471	0.95	cps
Barium	135-1	66744	67339	65212	66432	1.65	cps
Barium	137-1	116107	119713	117595	117805	1.54	cps
Beryllium	9-1	44087	44705	44755	44516	0.84	cps
Bismuth	209-1	8813518	8792157	8785489	8797055	0.17	cps
Bismuth	209-2	4975475	5001221	5040604	5005767	0.66	cps
Boron	10-1	17794	17143	17619	17519	1.92	cps
Boron	11-1	86942	87318	85944	86735	0.82	cps
Cadmium	111-1	68407	69031	69069	68836	0.54	cps
Cadmium	106-1	13215	12965	13290	13157	1.29	cps
Cadmium	108-1	8782	8173	8870	8608	4.41	cps
Calcium	43-1	3565406	3568447	3550837	3561564	0.26	cps
Calcium	44-1	57638799	57692268	57708708	57679925	0.06	cps
Chromium	52-2	141743	142453	140925	141707	0.54	cps
Cobalt	59-2	124502	123578	124304	124128	0.39	cps
Copper	63-2	121533	122581	122485	122200	0.47	cps
Dysprosium	156-1	50	117	42	69	59.19	cps
Dysprosium	156-2	23	30	17	23	28.56	cps
Erbium	164-1	83	133	108	108	23.08	cps
Erbium	164-2	47	27	50	41	30.69	cps
Gadolinium	160-1	100	125	83	103	20.40	cps
Gadolinium	160-2	73	63	83	73	13.64	cps
Holmium	165-1	13466214	13535214	13576467	13525965	0.41	cps
Holmium	165-2	6536484	6481946	6529894	6516108	0.46	cps
Indium	115-1	10260481	10208292	10208355	10225710	0.29	cps
Indium	115-2	1866699	1865930	1889322	1873984	0.71	cps
Iron	56-2	291924773	293104695	292881307	292636925	0.21	cps
Iron	57-2	7255141	7295641	7296199	7282327	0.32	cps
Lead	206-1	261635	265431	262062	263043	0.79	cps
Lead	207-1	220153	221074	222040	221089	0.43	cps
Lead	208-1	1021462	1024018	1024682	1023387	0.17	cps
Lithium	6-1	1777769	1773973	1755574	1769105	0.67	cps
Magnesium	24-2	24367152	24280649	24667127	24438309	0.83	cps
Manganese	55-2	54852	54979	53898	54577	1.08	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:46:34	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7516770	7537909	7471676	7508785	0.45	cps
Molybdenum	95-1	12462876	12333160	12316547	12370861	0.65	cps
Molybdenum	96-1	13357545	13322626	13401943	13360705	0.30	cps
Molybdenum	97-1	7918367	7916310	7948750	7927809	0.23	cps
Molybdenum	98-1	20531708	20520758	20438033	20496833	0.25	cps
Neodymium	150-1	67	87	67	73	15.75	cps
Neodymium	150-2	30	17	40	29	40.51	cps
Nickel	60-2	38758	39948	39921	39542	1.72	cps
Phosphorus	31-2	564958	564776	568658	566130	0.39	cps
Potassium	39-2	24192108	23766849	24239326	24066094	1.08	cps
Rhodium	103-1	9249906	9310302	9368344	9309517	0.64	cps
Rhodium	103-2	4225226	4285759	4293494	4268159	0.88	cps
Scandium	45-1	6306218	6275289	6275240	6285582	0.28	cps
Scandium	45-2	261020	260572	262841	261478	0.46	cps
Selenium	77-2	177	143	177	166	11.62	cps
Selenium	78-2	632	657	596	628	4.88	cps
Selenium	82-1	3802	3835	4028	3888	3.14	cps
Silicon	28-1	997458	996490	997909	997286	0.07	cps
Silver	109-1	280870	284663	283549	283027	0.69	cps
Silver	107-1	298205	298718	294348	297090	0.80	cps
Sodium	23-2	46857655	46669735	47396453	46974615	0.80	cps
Strontium	86-1	343166	345646	345759	344857	0.42	cps
Strontium	88-1	3025074	3050470	3002917	3026154	0.79	cps
Sulfur	34-1	4704368	4780185	4633695	4706083	1.56	cps
Terbium	159-1	13992921	13788599	13840569	13874029	0.77	cps
Terbium	159-2	6449407	6479062	6482503	6470324	0.28	cps
Thallium	203-1	258254	260572	261864	260230	0.70	cps
Thallium	205-1	631052	628839	628132	629341	0.24	cps
Tin	118-1	565234	564499	557862	562531	0.72	cps
Titanium	47-1	3503005	3508523	3492297	3501275	0.24	cps
Uranium	238-1	2582787	2574633	2575374	2577598	0.17	cps
Vanadium	51-2	56826	57636	58141	57534	1.15	cps
Yttrium	89-1	10581372	10560221	10560260	10567284	0.12	cps
Yttrium	89-2	1445244	1461190	1472916	1459783	0.95	cps
Zinc	66-2	19643	18889	18993	19175	2.13	cps
Zirconium	90-1	1148055	1147728	1141587	1145790	0.32	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 12:46:34	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	253489	257662	249726	253626	1.57	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:27:53	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5383043	5387981	5447353	5406126	0.66	cps
Antimony	121-1	6248149	6214142	6203499	6221930	0.37	cps
Arsenic	75-2	212735	214358	212468	213187	0.48	cps
Barium	135-1	7603319	7467920	7505269	7525503	0.93	cps
Barium	137-1	13053906	12937426	12975246	12988859	0.46	cps
Beryllium	9-1	1075372	1067333	1057243	1066649	0.85	cps
Bismuth	209-1	8408457	8373311	8281497	8354422	0.78	cps
Bismuth	209-2	4921376	4934950	4988081	4948136	0.71	cps
Boron	10-1	141245	141514	140615	141125	0.33	cps
Boron	11-1	694857	699817	702981	699219	0.59	cps
Cadmium	111-1	1496775	1502749	1491703	1497076	0.37	cps
Cadmium	106-1	171712	172902	168171	170928	1.44	cps
Cadmium	108-1	110173	110283	109573	110010	0.35	cps
Calcium	43-1	8623957	8673314	8592247	8629839	0.47	cps
Calcium	44-1	139477886	140425382	139556207	139819825	0.38	cps
Chromium	52-2	1848349	1864097	1860549	1857665	0.44	cps
Cobalt	59-2	2937788	2947864	2950408	2945353	0.23	cps
Copper	63-2	4167316	4207287	4203411	4192671	0.53	cps
Dysprosium	156-1	267	292	217	258	14.78	cps
Dysprosium	156-2	80	50	113	81	39.06	cps
Erbium	164-1	100	142	75	106	31.91	cps
Erbium	164-2	43	20	57	40	46.40	cps
Gadolinium	160-1	150	142	150	147	3.27	cps
Gadolinium	160-2	67	110	110	96	26.18	cps
Holmium	165-1	13156201	13062973	13000938	13073371	0.60	cps
Holmium	165-2	6482817	6483514	6522553	6496295	0.35	cps
Indium	115-1	9775701	9798011	9697097	9756936	0.54	cps
Indium	115-2	1850802	1862043	1865102	1859315	0.40	cps
Iron	56-2	370158942	374319331	373495364	372657879	0.59	cps
Iron	57-2	9194681	9155322	9212906	9187636	0.32	cps
Lead	206-1	4968675	4926591	4978291	4957852	0.55	cps
Lead	207-1	4560528	4542194	4524873	4542531	0.39	cps
Lead	208-1	20439804	20150639	20126657	20239033	0.86	cps
Lithium	6-1	1678068	1682553	1669856	1676826	0.38	cps
Magnesium	24-2	63709949	64043664	64446533	64066715	0.58	cps
Manganese	55-2	1995589	2003830	2016506	2005309	0.53	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:27:53	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5515798	5498864	5472249	5495637	0.40	cps
Molybdenum	95-1	2961366	2972085	2950801	2961417	0.36	cps
Molybdenum	96-1	3829377	3800516	3800327	3810073	0.44	cps
Molybdenum	97-1	1837642	1850308	1849301	1845750	0.38	cps
Molybdenum	98-1	4801990	4804748	4784874	4797204	0.22	cps
Neodymium	150-1	547	487	607	547	10.97	cps
Neodymium	150-2	67	67	70	68	2.84	cps
Nickel	60-2	776605	785734	784838	782392	0.64	cps
Phosphorus	31-2	59737	62013	61620	61123	1.99	cps
Potassium	39-2	31071914	31107948	31507722	31229194	0.77	cps
Rhodium	103-1	8856104	8765443	8708874	8776807	0.85	cps
Rhodium	103-2	4192463	4228339	4214136	4211646	0.43	cps
Scandium	45-1	6144366	6180331	6204144	6176280	0.49	cps
Scandium	45-2	273531	274009	275636	274392	0.40	cps
Selenium	77-2	4157	4411	4111	4226	3.82	cps
Selenium	78-2	14276	14098	14022	14132	0.92	cps
Selenium	82-1	91548	92369	90808	91575	0.85	cps
Silicon	28-1	4300862	4327213	4307549	4311875	0.32	cps
Silver	109-1	7050193	7051042	7003303	7034846	0.39	cps
Silver	107-1	7299526	7315188	7263002	7292572	0.37	cps
Sodium	23-2	120439240	120417578	121648028	120834949	0.58	cps
Strontium	86-1	1936638	1933377	1923242	1931086	0.36	cps
Strontium	88-1	16921884	16837599	16795927	16851804	0.38	cps
Sulfur	34-1	1159597	1156888	1152178	1156221	0.32	cps
Terbium	159-1	13517219	13391689	13353351	13420753	0.64	cps
Terbium	159-2	6365423	6399673	6414236	6393111	0.39	cps
Thallium	203-1	6242245	6247762	6239838	6243282	0.07	cps
Thallium	205-1	14933750	14886032	14844492	14888091	0.30	cps
Tin	118-1	4987427	4967783	4982848	4979353	0.21	cps
Titanium	47-1	839486	839334	837209	838676	0.15	cps
Uranium	238-1	23128650	22491074	22560820	22726848	1.54	cps
Vanadium	51-2	1500859	1506630	1508135	1505208	0.26	cps
Yttrium	89-1	10208123	10171365	10133303	10170930	0.37	cps
Yttrium	89-2	1483139	1488687	1490517	1487448	0.26	cps
Zinc	66-2	590735	598934	597882	595850	0.75	cps
Zirconium	90-1	10363288	10380875	10265103	10336422	0.60	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:27:53	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2268776	2281838	2269080	2273231	0.33	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:38:42	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	150	125	144	12.01	cps
Antimony	121-1	5852	7911	10104	7955	26.73	cps
Arsenic	75-2	37	48	44	43	13.09	cps
Barium	135-1	108	42	58	69	49.96	cps
Barium	137-1	108	175	58	114	51.39	cps
Beryllium	9-1	183	178	144	169	12.48	cps
Bismuth	209-1	9184536	9225597	9218106	9209413	0.24	cps
Bismuth	209-2	5374338	5371134	5379999	5375157	0.08	cps
Boron	10-1	950	1033	908	964	6.60	cps
Boron	11-1	5210	5018	4909	5046	3.01	cps
Cadmium	111-1	2701	2533	2783	2672	4.77	cps
Cadmium	106-1	3867	3609	3934	3803	4.51	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	417	558	483	486	14.58	cps
Calcium	44-1	16860	16961	16510	16777	1.41	cps
Chromium	52-2	1413	1427	1483	1441	2.58	cps
Cobalt	59-2	130	130	107	122	11.02	cps
Copper	63-2	1610	1593	1720	1641	4.19	cps
Dysprosium	156-1	33	33	58	42	34.65	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	8	75	100	61	77.55	cps
Erbium	164-2	17	17	23	19	20.36	cps
Gadolinium	160-1	50	92	33	58	51.51	cps
Gadolinium	160-2	67	57	50	58	14.52	cps
Holmium	165-1	13234928	13364221	13457181	13352110	0.84	cps
Holmium	165-2	6603092	6575011	6505206	6561103	0.77	cps
Indium	115-1	10525183	10523462	10535623	10528089	0.06	cps
Indium	115-2	1952400	1963053	1966366	1960607	0.37	cps
Iron	56-2	9337	8831	8697	8955	3.77	cps
Iron	57-2	161	228	294	228	29.27	cps
Lead	206-1	1822	1828	1845	1832	0.63	cps
Lead	207-1	1567	1717	1606	1630	4.78	cps
Lead	208-1	7618	7768	7446	7610	2.12	cps
Lithium	6-1	1793291	1788605	1787896	1789931	0.16	cps
Magnesium	24-2	1325	1192	1250	1256	5.32	cps
Manganese	55-2	110	133	147	130	14.28	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:38:42	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	1108	1350	1114	20.95	cps
Molybdenum	95-1	533	917	1183	878	37.22	cps
Molybdenum	96-1	717	1008	1267	997	27.59	cps
Molybdenum	97-1	300	567	692	519	38.52	cps
Molybdenum	98-1	1108	1175	1734	1339	25.64	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	457	353	440	417	13.31	cps
Phosphorus	31-2	167	192	133	164	17.86	cps
Potassium	39-2	42746	42262	42645	42551	0.60	cps
Rhodium	103-1	9706768	9673371	9745546	9708562	0.37	cps
Rhodium	103-2	4583811	4608593	4618411	4603605	0.39	cps
Scandium	45-1	6356059	6412741	6320323	6363041	0.73	cps
Scandium	45-2	269906	271807	270376	270697	0.37	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	69	94	75	23.44	cps
Selenium	82-1	-66	92	43	23	349.83	cps
Silicon	28-1	379979	381394	381435	380936	0.22	cps
Silver	109-1	208	208	158	192	15.06	cps
Silver	107-1	217	208	192	206	6.19	cps
Sodium	23-2	30448	30073	31217	30579	1.91	cps
Strontium	86-1	2700	2692	2450	2614	5.43	cps
Strontium	88-1	500	600	642	581	12.54	cps
Sulfur	34-1	631618	624274	626377	627423	0.60	cps
Terbium	159-1	13732870	13866598	13768189	13789219	0.50	cps
Terbium	159-2	6495460	6576484	6459636	6510527	0.92	cps
Thallium	203-1	442	483	400	442	9.43	cps
Thallium	205-1	1275	1242	967	1161	14.57	cps
Tin	118-1	1425	1342	1667	1478	11.42	cps
Titanium	47-1	108	100	192	133	38.02	cps
Uranium	238-1	175	192	125	164	21.17	cps
Vanadium	51-2	33	20	23	26	27.15	cps
Yttrium	89-1	10552205	10628232	10537361	10572599	0.46	cps
Yttrium	89-2	1492674	1502167	1505484	1500108	0.44	cps
Zinc	66-2	97	137	83	106	26.30	cps
Zirconium	90-1	1425	1967	1917	1770	16.92	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:38:42	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	300	433	344	22.35	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99240BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:42:12	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	50	81	36.33	cps
Antimony	121-1	1967	2459	2725	2384	16.14	cps
Arsenic	75-2	35	39	43	39	9.51	cps
Barium	135-1	100	58	33	64	52.72	cps
Barium	137-1	108	75	58	81	31.60	cps
Beryllium	9-1	161	122	150	144	13.87	cps
Bismuth	209-1	9262932	9329667	9312978	9301859	0.37	cps
Bismuth	209-2	5413002	5298496	5324373	5345290	1.12	cps
Boron	10-1	733	608	617	653	10.71	cps
Boron	11-1	3434	3509	3267	3403	3.64	cps
Cadmium	111-1	2476	2720	2636	2611	4.74	cps
Cadmium	106-1	3542	3867	3759	3723	4.45	cps
Cadmium	108-1	17	0	17	11	86.60	cps
Calcium	43-1	333	183	200	239	34.42	cps
Calcium	44-1	12139	12540	12523	12401	1.83	cps
Chromium	52-2	1180	1263	1220	1221	3.41	cps
Cobalt	59-2	120	110	97	109	10.75	cps
Copper	63-2	1503	1407	1550	1487	4.92	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	33	43	23	33	30.00	cps
Gadolinium	160-1	158	58	50	89	67.82	cps
Gadolinium	160-2	63	57	60	60	5.55	cps
Holmium	165-1	13403909	13409756	13279591	13364419	0.55	cps
Holmium	165-2	6543037	6460096	6485421	6496185	0.65	cps
Indium	115-1	10531021	10658206	10532896	10574041	0.69	cps
Indium	115-2	1963990	1937773	1941447	1947737	0.73	cps
Iron	56-2	8149	6646	6935	7243	11.01	cps
Iron	57-2	267	250	161	226	25.12	cps
Lead	206-1	1761	1761	1761	1761	0.00	cps
Lead	207-1	1672	1372	1661	1569	10.84	cps
Lead	208-1	7145	6879	7368	7131	3.43	cps
Lithium	6-1	1772885	1797881	1789889	1786885	0.71	cps
Magnesium	24-2	842	675	600	706	17.53	cps
Manganese	55-2	87	80	60	76	18.37	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99240BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:42:12	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	725	908	772	15.50	cps
Molybdenum	95-1	300	508	675	494	38.00	cps
Molybdenum	96-1	467	658	900	675	32.17	cps
Molybdenum	97-1	317	508	408	411	23.32	cps
Molybdenum	98-1	667	867	1033	856	21.46	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	417	320	350	362	13.66	cps
Phosphorus	31-2	150	75	167	131	37.40	cps
Potassium	39-2	40991	42545	41325	41621	1.97	cps
Rhodium	103-1	9776236	9826813	9747505	9783518	0.41	cps
Rhodium	103-2	4586545	4543616	4563406	4564522	0.47	cps
Scandium	45-1	6356795	6380728	6360987	6366170	0.20	cps
Scandium	45-2	269748	266271	267323	267781	0.67	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	81	83	98	88	10.42	cps
Selenium	82-1	19	-147	-72	-67	-124.47	cps
Silicon	28-1	385764	380949	385202	383972	0.69	cps
Silver	109-1	175	150	208	178	16.46	cps
Silver	107-1	183	208	183	192	7.53	cps
Sodium	23-2	28495	26958	27376	27610	2.88	cps
Strontium	86-1	2525	2917	2567	2670	8.06	cps
Strontium	88-1	342	325	358	342	4.88	cps
Sulfur	34-1	625100	634220	631825	630382	0.75	cps
Terbium	159-1	13857021	13899438	13744430	13833630	0.58	cps
Terbium	159-2	6473002	6357653	6409775	6413476	0.90	cps
Thallium	203-1	333	325	333	331	1.45	cps
Thallium	205-1	900	808	1058	922	13.72	cps
Tin	118-1	1083	1158	1467	1236	16.44	cps
Titanium	47-1	183	108	175	156	26.43	cps
Uranium	238-1	117	92	125	111	15.61	cps
Vanadium	51-2	10	27	3	13	90.16	cps
Yttrium	89-1	10678810	10675488	10591831	10648710	0.46	cps
Yttrium	89-2	1500859	1477639	1489271	1489257	0.78	cps
Zinc	66-2	87	80	80	82	4.68	cps
Zirconium	90-1	1233	1350	1550	1378	11.62	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99240BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:42:12	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	325	225	283	18.37	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99240BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:45:43	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4234	4292	4434	4320	2.38	cps
Antimony	121-1	53528	53027	53829	53461	0.76	cps
Arsenic	75-2	980	959	902	947	4.26	cps
Barium	135-1	60935	59988	60800	60574	0.85	cps
Barium	137-1	104332	103836	105977	104715	1.07	cps
Beryllium	9-1	4762	4601	4467	4610	3.20	cps
Bismuth	209-1	9152310	9111220	9032875	9098802	0.67	cps
Bismuth	209-2	5318682	5361585	5402507	5360925	0.78	cps
Boron	10-1	14599	14774	14499	14624	0.95	cps
Boron	11-1	72558	73010	73044	72871	0.37	cps
Cadmium	111-1	9035	9343	8979	9119	2.15	cps
Cadmium	106-1	4651	4276	4251	4393	5.10	cps
Cadmium	108-1	579	438	492	503	14.22	cps
Calcium	43-1	35043	35744	35034	35274	1.16	cps
Calcium	44-1	579545	577763	579302	578870	0.17	cps
Chromium	52-2	17090	17424	17080	17198	1.14	cps
Cobalt	59-2	12192	12889	12569	12550	2.78	cps
Copper	63-2	20011	20608	20762	20460	1.94	cps
Dysprosium	156-1	33	0	50	28	91.65	cps
Dysprosium	156-2	0	17	3	7	132.33	cps
Erbium	164-1	58	75	92	75	22.22	cps
Erbium	164-2	30	27	63	40	50.68	cps
Gadolinium	160-1	83	50	33	56	45.83	cps
Gadolinium	160-2	63	67	40	57	25.64	cps
Holmium	165-1	13331856	13213743	13221725	13255775	0.50	cps
Holmium	165-2	6532911	6660520	6650187	6614539	1.07	cps
Indium	115-1	10545837	10559442	10551547	10552275	0.06	cps
Indium	115-2	1965854	1969036	1987324	1974071	0.59	cps
Iron	56-2	1197247	1205787	1201681	1201572	0.36	cps
Iron	57-2	30020	29731	29530	29760	0.83	cps
Lead	206-1	25553	25414	25620	25529	0.41	cps
Lead	207-1	23772	22864	22636	23091	2.60	cps
Lead	208-1	104405	104335	103036	103925	0.74	cps
Lithium	6-1	1781654	1785576	1784028	1783753	0.11	cps
Magnesium	24-2	251477	252494	253828	252600	0.47	cps
Manganese	55-2	4627	4587	4574	4596	0.60	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99240BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:45:43	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	50590	50741	48801	50044	2.16	cps
Molybdenum	95-1	60479	59784	59725	59996	0.70	cps
Molybdenum	96-1	67218	67619	65920	66919	1.33	cps
Molybdenum	97-1	38177	37358	36740	37425	1.93	cps
Molybdenum	98-1	96660	93717	96039	95472	1.63	cps
Neodymium	150-1	40	20	13	24	56.78	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	3901	3841	3704	3815	2.64	cps
Phosphorus	31-2	133	192	158	161	18.17	cps
Potassium	39-2	281940	284448	283161	283183	0.44	cps
Rhodium	103-1	9613255	9640618	9707711	9653861	0.50	cps
Rhodium	103-2	4628096	4610041	4663141	4633759	0.58	cps
Scandium	45-1	6322449	6383378	6318857	6341561	0.57	cps
Scandium	45-2	269125	272251	270524	270633	0.58	cps
Selenium	77-2	73	100	70	81	20.27	cps
Selenium	78-2	396	387	391	391	1.19	cps
Selenium	82-1	2186	1983	1933	2034	6.58	cps
Silicon	28-1	537790	537134	540130	538352	0.29	cps
Silver	109-1	31277	30977	31787	31347	1.31	cps
Silver	107-1	33307	33315	33658	33427	0.60	cps
Sodium	23-2	509028	513949	515576	512851	0.66	cps
Strontium	86-1	10279	10871	10204	10451	3.50	cps
Strontium	88-1	71202	70800	70850	70951	0.31	cps
Sulfur	34-1	634751	637624	639439	637271	0.37	cps
Terbium	159-1	13862532	13771120	13738898	13790850	0.47	cps
Terbium	159-2	6476185	6446303	6515587	6479359	0.54	cps
Thallium	203-1	26494	25634	25358	25829	2.29	cps
Thallium	205-1	63661	63477	62740	63293	0.77	cps
Tin	118-1	102958	104520	102858	103446	0.90	cps
Titanium	47-1	17161	16727	16510	16799	1.97	cps
Uranium	238-1	91261	89558	90740	90519	0.96	cps
Vanadium	51-2	29687	29947	29737	29790	0.46	cps
Yttrium	89-1	10608414	10689106	10485353	10594291	0.97	cps
Yttrium	89-2	1498021	1508484	1524946	1510484	0.90	cps
Zinc	66-2	2510	2624	2710	2615	3.84	cps
Zirconium	90-1	44119	43777	43551	43815	0.65	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99240BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:45:43	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9712	9570	9454	9579	1.35	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99239BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:49:13	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	108	67	83	26.46	cps
Antimony	121-1	1017	983	1083	1028	4.95	cps
Arsenic	75-2	9	31	15	19	62.45	cps
Barium	135-1	58	75	67	67	12.49	cps
Barium	137-1	42	67	150	86	65.87	cps
Beryllium	9-1	194	122	150	156	23.42	cps
Bismuth	209-1	9217395	9208276	9255270	9226980	0.27	cps
Bismuth	209-2	5382943	5378585	5360533	5374020	0.22	cps
Boron	10-1	950	1000	900	950	5.26	cps
Boron	11-1	4676	4292	4484	4484	4.28	cps
Cadmium	111-1	3023	2667	2816	2835	6.31	cps
Cadmium	106-1	4309	3792	4009	4037	6.43	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	317	158	317	264	34.64	cps
Calcium	44-1	12323	12681	11905	12303	3.16	cps
Chromium	52-2	1237	1303	1243	1261	2.91	cps
Cobalt	59-2	93	87	120	100	17.64	cps
Copper	63-2	1660	1677	1387	1575	10.34	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	33	25	0	19	89.21	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	75	100	108	94	18.37	cps
Gadolinium	160-2	33	60	40	44	31.23	cps
Holmium	165-1	13232357	13288266	13285170	13268598	0.24	cps
Holmium	165-2	6612583	6526090	6560322	6566332	0.66	cps
Indium	115-1	10520840	10473750	10512217	10502269	0.24	cps
Indium	115-2	1968423	1975504	1966369	1970099	0.24	cps
Iron	56-2	5751	6424	5835	6003	6.11	cps
Iron	57-2	150	178	194	174	12.90	cps
Lead	206-1	1784	1795	1795	1791	0.36	cps
Lead	207-1	1745	1622	1717	1695	3.78	cps
Lead	208-1	7751	7751	7301	7601	3.42	cps
Lithium	6-1	1808761	1805714	1803691	1806055	0.14	cps
Magnesium	24-2	767	667	733	722	7.05	cps
Manganese	55-2	80	130	80	97	29.86	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99239BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:49:13	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	567	717	592	19.36	cps
Molybdenum	95-1	367	517	583	489	22.70	cps
Molybdenum	96-1	333	442	658	478	34.64	cps
Molybdenum	97-1	267	308	417	331	23.42	cps
Molybdenum	98-1	433	583	933	650	39.47	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	467	320	350	379	20.45	cps
Phosphorus	31-2	150	192	133	158	18.98	cps
Potassium	39-2	41451	41142	42127	41573	1.21	cps
Rhodium	103-1	9735955	9779025	9769548	9761509	0.23	cps
Rhodium	103-2	4625173	4638093	4624325	4629197	0.17	cps
Scandium	45-1	6300390	6344601	6340135	6328375	0.38	cps
Scandium	45-2	270529	269388	269108	269675	0.28	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	85	93	86	6.55	cps
Selenium	82-1	50	-81	5	-8	-784.90	cps
Silicon	28-1	379051	380001	381140	380064	0.28	cps
Silver	109-1	192	258	225	225	14.81	cps
Silver	107-1	350	292	333	325	9.25	cps
Sodium	23-2	27317	27150	27393	27287	0.45	cps
Strontium	86-1	2609	2509	2509	2542	2.27	cps
Strontium	88-1	358	517	283	386	30.85	cps
Sulfur	34-1	645529	647057	636342	642976	0.90	cps
Terbium	159-1	13698928	13829041	13624058	13717342	0.76	cps
Terbium	159-2	6518416	6512185	6470752	6500451	0.40	cps
Thallium	203-1	292	275	325	297	8.57	cps
Thallium	205-1	608	783	758	717	13.21	cps
Tin	118-1	917	1142	1200	1086	13.78	cps
Titanium	47-1	192	117	142	150	25.46	cps
Uranium	238-1	108	125	125	119	8.06	cps
Vanadium	51-2	7	27	37	23	65.46	cps
Yttrium	89-1	10656366	10695577	10647770	10666571	0.24	cps
Yttrium	89-2	1506893	1499635	1493731	1500086	0.44	cps
Zinc	66-2	137	117	87	113	22.20	cps
Zirconium	90-1	1092	983	1333	1136	15.77	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99239BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:49:13	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	250	292	250	16.67	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99239BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:52:44	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4301	3967	4126	4131	4.04	cps
Antimony	121-1	53611	54281	53202	53698	1.01	cps
Arsenic	75-2	946	948	943	946	0.30	cps
Barium	135-1	59562	59085	59412	59353	0.41	cps
Barium	137-1	102418	103240	105171	103610	1.36	cps
Beryllium	9-1	4684	4718	4417	4606	3.57	cps
Bismuth	209-1	9226999	9121353	9128764	9159039	0.64	cps
Bismuth	209-2	5298178	5253089	5273692	5274986	0.43	cps
Boron	10-1	14441	15484	15041	14989	3.49	cps
Boron	11-1	72332	72198	72031	72187	0.21	cps
Cadmium	111-1	8785	9218	8857	8953	2.59	cps
Cadmium	106-1	4426	4676	4601	4568	2.81	cps
Cadmium	108-1	550	546	588	561	4.09	cps
Calcium	43-1	35160	34642	34884	34895	0.74	cps
Calcium	44-1	574586	569883	570410	571626	0.45	cps
Chromium	52-2	16897	16252	16222	16457	2.31	cps
Cobalt	59-2	12776	12679	12505	12653	1.08	cps
Copper	63-2	20124	20638	20702	20488	1.55	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	117	108	42	89	46.24	cps
Erbium	164-2	37	57	27	40	38.18	cps
Gadolinium	160-1	125	100	117	114	11.18	cps
Gadolinium	160-2	43	67	47	52	24.17	cps
Holmium	165-1	13388559	13408627	13357972	13385053	0.19	cps
Holmium	165-2	6524451	6422289	6492454	6479732	0.81	cps
Indium	115-1	10465756	10556914	10473487	10498719	0.48	cps
Indium	115-2	1937185	1923321	1939127	1933211	0.45	cps
Iron	56-2	1173441	1176116	1176031	1175196	0.13	cps
Iron	57-2	29541	28305	29341	29063	2.28	cps
Lead	206-1	25586	25976	26126	25896	1.08	cps
Lead	207-1	24440	22792	22692	23308	4.21	cps
Lead	208-1	106345	103615	105043	105001	1.30	cps
Lithium	6-1	1812322	1802426	1802842	1805863	0.31	cps
Magnesium	24-2	246241	244217	247181	245880	0.62	cps
Manganese	55-2	4464	4511	4434	4470	0.86	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99239BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:52:44	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	48994	48333	47605	48311	1.44	cps
Molybdenum	95-1	60346	58546	58020	58970	2.07	cps
Molybdenum	96-1	65962	66966	66279	66402	0.77	cps
Molybdenum	97-1	37458	36891	35763	36704	2.35	cps
Molybdenum	98-1	94295	95687	92332	94105	1.79	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	3847	3691	3711	3749	2.27	cps
Phosphorus	31-2	167	167	200	178	10.83	cps
Potassium	39-2	277835	277567	280707	278703	0.62	cps
Rhodium	103-1	9831583	9848120	9729786	9803163	0.65	cps
Rhodium	103-2	4560240	4533736	4540137	4544705	0.30	cps
Scandium	45-1	6404313	6368800	6330430	6367848	0.58	cps
Scandium	45-2	264836	263988	264409	264411	0.16	cps
Selenium	77-2	83	90	63	79	17.60	cps
Selenium	78-2	391	369	319	359	10.30	cps
Selenium	82-1	2020	2267	1790	2026	11.76	cps
Silicon	28-1	530818	532500	529198	530839	0.31	cps
Silver	109-1	30927	31653	30643	31074	1.68	cps
Silver	107-1	32864	33348	32747	32987	0.97	cps
Sodium	23-2	499689	498903	502239	500277	0.35	cps
Strontium	86-1	10996	11046	10438	10827	3.12	cps
Strontium	88-1	73162	70181	69787	71043	2.60	cps
Sulfur	34-1	639480	643003	640677	641054	0.28	cps
Terbium	159-1	13670188	13719701	13881134	13757008	0.80	cps
Terbium	159-2	6450882	6410736	6420599	6427406	0.33	cps
Thallium	203-1	25859	25542	26085	25829	1.06	cps
Thallium	205-1	62489	62438	61417	62115	0.97	cps
Tin	118-1	102253	102597	100140	101663	1.31	cps
Titanium	47-1	16376	16143	16718	16413	1.76	cps
Uranium	238-1	90975	90372	89641	90329	0.74	cps
Vanadium	51-2	28812	28558	28531	28634	0.54	cps
Yttrium	89-1	10648630	10649489	10450237	10582785	1.08	cps
Yttrium	89-2	1488383	1469542	1484177	1480700	0.67	cps
Zinc	66-2	2757	2724	2740	2740	0.61	cps
Zirconium	90-1	41979	41311	40851	41380	1.37	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99239BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 13:52:44	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9479	9120	8811	9137	3.65	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99442BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:11:02	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	75	61	20.83	cps
Antimony	121-1	725	825	833	795	7.59	cps
Arsenic	75-2	17	13	19	16	17.64	cps
Barium	135-1	42	50	33	42	20.00	cps
Barium	137-1	42	42	108	64	60.24	cps
Beryllium	9-1	89	106	83	93	12.49	cps
Bismuth	209-1	9073877	9166729	9283041	9174549	1.14	cps
Bismuth	209-2	5310487	5277311	5294368	5294055	0.31	cps
Boron	10-1	358	458	408	408	12.24	cps
Boron	11-1	2067	1834	1934	1945	6.02	cps
Cadmium	111-1	2701	2602	2672	2658	1.91	cps
Cadmium	106-1	3842	3709	3851	3801	2.09	cps
Cadmium	108-1	8	4	33	15	103.25	cps
Calcium	43-1	183	325	258	256	27.73	cps
Calcium	44-1	12181	11997	12081	12086	0.76	cps
Chromium	52-2	1273	1243	1180	1232	3.87	cps
Cobalt	59-2	50	60	73	61	19.15	cps
Copper	63-2	1377	1407	1547	1443	6.29	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	33	58	17	36	58.08	cps
Erbium	164-2	23	17	10	17	39.99	cps
Gadolinium	160-1	50	133	125	103	44.66	cps
Gadolinium	160-2	53	53	77	61	22.05	cps
Holmium	165-1	13025018	13118995	13417884	13187299	1.56	cps
Holmium	165-2	6475442	6437933	6436014	6449796	0.34	cps
Indium	115-1	10253368	10314936	10320506	10296270	0.36	cps
Indium	115-2	1916303	1919728	1917963	1917998	0.09	cps
Iron	56-2	5057	5351	5134	5181	2.95	cps
Iron	57-2	167	172	144	161	9.12	cps
Lead	206-1	1339	1389	1483	1404	5.23	cps
Lead	207-1	1128	1317	1339	1261	9.20	cps
Lead	208-1	5467	5873	6101	5814	5.52	cps
Lithium	6-1	1776661	1797068	1800866	1791532	0.73	cps
Magnesium	24-2	792	758	650	733	10.10	cps
Manganese	55-2	77	63	73	71	9.76	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99442BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:11:02	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	392	533	439	18.64	cps
Molybdenum	95-1	100	167	200	156	32.73	cps
Molybdenum	96-1	150	283	300	244	33.63	cps
Molybdenum	97-1	192	183	200	192	4.35	cps
Molybdenum	98-1	233	383	392	336	26.51	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	297	400	377	358	15.15	cps
Phosphorus	31-2	133	192	133	153	22.05	cps
Potassium	39-2	41492	40774	41986	41417	1.47	cps
Rhodium	103-1	9638990	9623158	9635682	9632610	0.09	cps
Rhodium	103-2	4478147	4518779	4510955	4502627	0.48	cps
Scandium	45-1	6173000	6237057	6269914	6226657	0.79	cps
Scandium	45-2	262689	262845	262645	262726	0.04	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	70	80	61	70	13.16	cps
Selenium	82-1	-10	-67	-51	-43	-69.57	cps
Silicon	28-1	376658	375731	378846	377078	0.42	cps
Silver	109-1	83	83	158	108	39.97	cps
Silver	107-1	200	133	208	181	22.77	cps
Sodium	23-2	23711	24588	23703	24001	2.12	cps
Strontium	86-1	2459	2675	2642	2592	4.50	cps
Strontium	88-1	308	400	433	381	17.01	cps
Sulfur	34-1	654394	652276	654577	653749	0.20	cps
Terbium	159-1	13474704	13567007	13660215	13567309	0.68	cps
Terbium	159-2	6386887	6389628	6419240	6398585	0.28	cps
Thallium	203-1	225	183	225	211	11.40	cps
Thallium	205-1	592	642	483	572	14.14	cps
Tin	118-1	1008	917	792	906	12.01	cps
Titanium	47-1	175	108	158	147	23.57	cps
Uranium	238-1	67	92	58	72	24.02	cps
Vanadium	51-2	0	17	7	8	107.84	cps
Yttrium	89-1	10301302	10471571	10441284	10404719	0.87	cps
Yttrium	89-2	1464313	1463495	1465434	1464414	0.07	cps
Zinc	66-2	113	77	117	102	21.71	cps
Zirconium	90-1	875	867	1133	958	15.82	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99442BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:11:02	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	192	217	211	8.22	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99442BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:14:34	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3876	4184	4109	4056	3.97	cps
Antimony	121-1	51612	51788	51671	51691	0.17	cps
Arsenic	75-2	907	906	907	907	0.12	cps
Barium	135-1	59595	59704	58901	59400	0.73	cps
Barium	137-1	103870	101772	102905	102849	1.02	cps
Beryllium	9-1	4912	4712	4584	4736	3.49	cps
Bismuth	209-1	9109048	9228874	9105355	9147759	0.77	cps
Bismuth	209-2	5284484	5290734	5318211	5297810	0.34	cps
Boron	10-1	13348	13707	14349	13801	3.67	cps
Boron	11-1	70256	68707	69318	69427	1.12	cps
Cadmium	111-1	9087	9251	8867	9068	2.12	cps
Cadmium	106-1	4584	4693	4159	4479	6.30	cps
Cadmium	108-1	504	492	488	494	1.75	cps
Calcium	43-1	33255	33773	34316	33781	1.57	cps
Calcium	44-1	561053	555657	552717	556476	0.76	cps
Chromium	52-2	15615	16216	16399	16077	2.55	cps
Cobalt	59-2	12202	12492	12462	12385	1.29	cps
Copper	63-2	19360	20147	20174	19894	2.33	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	75	150	133	119	32.97	cps
Erbium	164-2	17	57	27	33	62.44	cps
Gadolinium	160-1	75	175	108	119	42.63	cps
Gadolinium	160-2	60	53	53	56	6.93	cps
Holmium	165-1	13134255	13398162	13250289	13260902	1.00	cps
Holmium	165-2	6478017	6531709	6497390	6502372	0.42	cps
Indium	115-1	10318220	10560377	10344136	10407578	1.28	cps
Indium	115-2	1925223	1939042	1949440	1937902	0.63	cps
Iron	56-2	1147182	1149336	1167446	1154655	0.96	cps
Iron	57-2	28645	28662	28873	28727	0.44	cps
Lead	206-1	23877	24295	25208	24460	2.78	cps
Lead	207-1	22959	22369	22809	22712	1.35	cps
Lead	208-1	101611	101004	101458	101357	0.31	cps
Lithium	6-1	1787509	1815182	1785241	1795978	0.93	cps
Magnesium	24-2	244115	244116	247046	245092	0.69	cps
Manganese	55-2	4174	4127	4414	4238	3.63	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99442BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:14:34	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	46427	46594	47029	46683	0.67	cps
Molybdenum	95-1	59516	58705	56463	58228	2.72	cps
Molybdenum	96-1	66297	65744	63374	65138	2.38	cps
Molybdenum	97-1	36606	36949	35955	36503	1.38	cps
Molybdenum	98-1	91778	92416	92466	92220	0.42	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3474	3721	3764	3653	4.28	cps
Phosphorus	31-2	108	150	175	144	23.32	cps
Potassium	39-2	270975	272079	276870	273308	1.15	cps
Rhodium	103-1	9531470	9795376	9701128	9675991	1.38	cps
Rhodium	103-2	4521274	4547529	4569767	4546190	0.53	cps
Scandium	45-1	6233004	6377186	6245409	6285200	1.27	cps
Scandium	45-2	263380	264388	266278	264682	0.56	cps
Selenium	77-2	113	83	93	97	15.81	cps
Selenium	78-2	361	356	339	352	3.29	cps
Selenium	82-1	2024	2028	2001	2018	0.72	cps
Silicon	28-1	527595	527318	527291	527401	0.03	cps
Silver	109-1	29941	31177	30475	30531	2.03	cps
Silver	107-1	30868	31820	31695	31461	1.64	cps
Sodium	23-2	490739	492503	497861	493701	0.75	cps
Strontium	86-1	10738	10037	10704	10493	3.77	cps
Strontium	88-1	69996	68448	68648	69031	1.22	cps
Sulfur	34-1	654538	656528	647479	652849	0.73	cps
Terbium	159-1	13524900	13857110	13581025	13654345	1.30	cps
Terbium	159-2	6419884	6424632	6507789	6450768	0.77	cps
Thallium	203-1	25191	25241	25784	25406	1.29	cps
Thallium	205-1	61719	61326	59861	60968	1.61	cps
Tin	118-1	101204	99686	98997	99963	1.13	cps
Titanium	47-1	16735	16185	16260	16393	1.82	cps
Uranium	238-1	90731	87376	89834	89314	1.94	cps
Vanadium	51-2	28090	28631	29019	28580	1.63	cps
Yttrium	89-1	10423494	10630850	10430100	10494815	1.12	cps
Yttrium	89-2	1472552	1470447	1487890	1476963	0.64	cps
Zinc	66-2	2650	2517	2477	2548	3.56	cps
Zirconium	90-1	39714	40659	39004	39793	2.09	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99442BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:14:34	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8886	9228	8119	8745	6.49	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99443BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:18:05	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	17	47	56.72	cps
Antimony	121-1	317	508	450	425	23.12	cps
Arsenic	75-2	13	13	9	12	18.22	cps
Barium	135-1	33	50	42	42	20.00	cps
Barium	137-1	100	75	25	67	57.28	cps
Beryllium	9-1	122	106	78	102	22.05	cps
Bismuth	209-1	9196730	9117764	9122281	9145592	0.48	cps
Bismuth	209-2	5312428	5327039	5289280	5309582	0.36	cps
Boron	10-1	717	683	700	700	2.38	cps
Boron	11-1	3225	3409	3401	3345	3.10	cps
Cadmium	111-1	2602	2803	2701	2702	3.73	cps
Cadmium	106-1	3709	4009	3834	3851	3.92	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	300	250	217	256	16.41	cps
Calcium	44-1	12022	12006	12173	12067	0.76	cps
Chromium	52-2	1330	1407	1187	1308	8.54	cps
Cobalt	59-2	80	100	97	92	11.62	cps
Copper	63-2	1577	1630	1533	1580	3.06	cps
Dysprosium	156-1	33	8	33	25	57.74	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	67	42	42	50	28.87	cps
Erbium	164-2	7	27	13	16	65.47	cps
Gadolinium	160-1	100	67	117	94	26.96	cps
Gadolinium	160-2	40	67	57	54	24.75	cps
Holmium	165-1	13203614	13215296	13174334	13197748	0.16	cps
Holmium	165-2	6470431	6483751	6431890	6462024	0.42	cps
Indium	115-1	10402436	10422052	10300500	10374996	0.63	cps
Indium	115-2	1939265	1942737	1908836	1930279	0.97	cps
Iron	56-2	4979	5140	4890	5003	2.53	cps
Iron	57-2	189	183	200	191	4.45	cps
Lead	206-1	1611	1545	1456	1537	5.08	cps
Lead	207-1	1511	1667	1278	1485	13.18	cps
Lead	208-1	6695	6779	6462	6645	2.47	cps
Lithium	6-1	1816948	1805784	1802190	1808307	0.43	cps
Magnesium	24-2	783	633	750	722	10.91	cps
Manganese	55-2	73	40	53	56	30.20	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99443BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:18:05	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	533	675	556	19.81	cps
Molybdenum	95-1	158	225	300	228	31.12	cps
Molybdenum	96-1	233	492	475	400	36.14	cps
Molybdenum	97-1	200	192	267	219	18.73	cps
Molybdenum	98-1	292	333	592	406	40.07	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	377	413	363	384	6.74	cps
Phosphorus	31-2	225	200	125	183	28.38	cps
Potassium	39-2	41676	39746	40832	40752	2.37	cps
Rhodium	103-1	9750782	9681065	9725389	9719079	0.36	cps
Rhodium	103-2	4533630	4542305	4536366	4537434	0.10	cps
Scandium	45-1	6294908	6270274	6240661	6268614	0.43	cps
Scandium	45-2	263831	263531	259856	262406	0.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	83	76	80	4.65	cps
Selenium	82-1	13	11	-57	-11	-355.94	cps
Silicon	28-1	376424	374670	369004	373366	1.04	cps
Silver	109-1	208	192	192	197	4.88	cps
Silver	107-1	275	250	267	264	4.83	cps
Sodium	23-2	24621	24020	24696	24446	1.52	cps
Strontium	86-1	2500	2367	2659	2509	5.82	cps
Strontium	88-1	367	375	300	347	11.84	cps
Sulfur	34-1	661640	662358	660662	661553	0.13	cps
Terbium	159-1	13779672	13652291	13541507	13657823	0.87	cps
Terbium	159-2	6459392	6345868	6434153	6413138	0.93	cps
Thallium	203-1	200	250	242	231	11.62	cps
Thallium	205-1	542	458	625	542	15.38	cps
Tin	118-1	1042	983	1150	1058	7.99	cps
Titanium	47-1	133	83	158	125	30.55	cps
Uranium	238-1	108	67	75	83	26.46	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	10434330	10441043	10447262	10440878	0.06	cps
Yttrium	89-2	1472048	1466602	1461016	1466555	0.38	cps
Zinc	66-2	87	93	117	99	15.93	cps
Zirconium	90-1	958	1150	1208	1106	11.83	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99443BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:18:05	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	125	275	242	43.07	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99443BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:21:37	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3809	3892	4201	3967	5.20	cps
Antimony	121-1	50642	49522	50316	50160	1.15	cps
Arsenic	75-2	837	930	924	897	5.79	cps
Barium	135-1	56533	58097	56239	56956	1.75	cps
Barium	137-1	100454	100328	100982	100588	0.35	cps
Beryllium	9-1	4317	4523	4617	4486	3.42	cps
Bismuth	209-1	9099244	9024550	9073367	9065720	0.42	cps
Bismuth	209-2	5228845	5216697	5243835	5229792	0.26	cps
Boron	10-1	13590	13623	13273	13495	1.43	cps
Boron	11-1	69033	67920	68272	68408	0.83	cps
Cadmium	111-1	9000	8635	8749	8795	2.12	cps
Cadmium	106-1	4267	4476	4359	4368	2.39	cps
Cadmium	108-1	496	446	558	500	11.27	cps
Calcium	43-1	33405	32278	31844	32509	2.48	cps
Calcium	44-1	553740	543899	542898	546846	1.10	cps
Chromium	52-2	16216	16122	16476	16271	1.13	cps
Cobalt	59-2	11968	12222	11898	12030	1.42	cps
Copper	63-2	19490	18976	19697	19388	1.91	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	92	75	108	92	18.18	cps
Erbium	164-2	67	63	50	60	14.70	cps
Gadolinium	160-1	125	92	75	97	26.19	cps
Gadolinium	160-2	60	63	70	64	7.90	cps
Holmium	165-1	13264845	12962099	13294986	13173977	1.40	cps
Holmium	165-2	6446446	6468674	6459447	6458189	0.17	cps
Indium	115-1	10334858	10290016	10335797	10320223	0.25	cps
Indium	115-2	1899349	1904013	1896503	1899955	0.20	cps
Iron	56-2	1128909	1127532	1135091	1130511	0.36	cps
Iron	57-2	27949	27660	27337	27649	1.11	cps
Lead	206-1	25291	24484	25185	24987	1.76	cps
Lead	207-1	23032	22203	21957	22397	2.51	cps
Lead	208-1	102857	100808	101348	101671	1.04	cps
Lithium	6-1	1805725	1788915	1806014	1800218	0.54	cps
Magnesium	24-2	236352	239618	238254	238075	0.69	cps
Manganese	55-2	4191	4114	4067	4124	1.51	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99443BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:21:37	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	47572	45616	47539	46909	2.39	cps
Molybdenum	95-1	56179	55166	55576	55640	0.92	cps
Molybdenum	96-1	62463	62186	63459	62703	1.07	cps
Molybdenum	97-1	36306	34927	35495	35576	1.95	cps
Molybdenum	98-1	91753	89901	92996	91550	1.70	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3651	3490	3527	3556	2.36	cps
Phosphorus	31-2	225	158	175	186	18.64	cps
Potassium	39-2	267742	264342	264684	265589	0.71	cps
Rhodium	103-1	9520427	9492287	9585748	9532821	0.50	cps
Rhodium	103-2	4473323	4468628	4483425	4475125	0.17	cps
Scandium	45-1	6224483	6141494	6167355	6177777	0.69	cps
Scandium	45-2	260877	257476	260002	259452	0.68	cps
Selenium	77-2	57	63	103	74	33.91	cps
Selenium	78-2	348	335	319	334	4.45	cps
Selenium	82-1	1851	2022	1681	1851	9.22	cps
Silicon	28-1	518954	517077	519428	518486	0.24	cps
Silver	109-1	29098	29657	30376	29710	2.16	cps
Silver	107-1	30751	31311	31720	31260	1.56	cps
Sodium	23-2	478967	477141	475916	477341	0.32	cps
Strontium	86-1	9987	9987	10654	10210	3.77	cps
Strontium	88-1	67945	67484	66831	67420	0.83	cps
Sulfur	34-1	656584	649587	653228	653133	0.54	cps
Terbium	159-1	13495102	13457479	13618361	13523647	0.62	cps
Terbium	159-2	6387114	6326250	6348907	6354090	0.48	cps
Thallium	203-1	24983	24114	24749	24615	1.83	cps
Thallium	205-1	59844	58806	58772	59141	1.03	cps
Tin	118-1	97177	97008	97285	97157	0.14	cps
Titanium	47-1	15559	15659	16426	15881	2.99	cps
Uranium	238-1	86764	86151	87846	86921	0.99	cps
Vanadium	51-2	27583	27803	27219	27535	1.07	cps
Yttrium	89-1	10378682	10270185	10515109	10387992	1.18	cps
Yttrium	89-2	1447528	1439800	1456241	1447856	0.57	cps
Zinc	66-2	2390	2450	2407	2416	1.28	cps
Zirconium	90-1	39271	38168	38495	38645	1.47	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	PB99443BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:21:37	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8720	8395	8970	8695	3.32	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-01	Instrumnet Name :	P7
Client Sample ID :	MGA161	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:40:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	133	225	200	29.17	cps
Antimony	121-1	1150	1292	1267	1236	6.12	cps
Arsenic	75-2	120	122	148	130	11.93	cps
Barium	135-1	1002547	991975	980469	991664	1.11	cps
Barium	137-1	1756651	1732554	1722479	1737228	1.01	cps
Beryllium	9-1	78	128	89	98	26.75	cps
Bismuth	209-1	9500054	9370058	9242318	9370810	1.38	cps
Bismuth	209-2	5278909	5281286	5247602	5269266	0.36	cps
Boron	10-1	2084	2075	1759	1972	9.39	cps
Boron	11-1	10621	10654	10612	10629	0.21	cps
Cadmium	111-1	2706	2608	2554	2623	2.95	cps
Cadmium	106-1	3842	3701	3617	3720	3.06	cps
Cadmium	108-1	0	29	17	15	95.78	cps
Calcium	43-1	2132947	2109008	2086890	2109615	1.09	cps
Calcium	44-1	34870418	34178065	33865570	34304684	1.50	cps
Chromium	52-2	1493	1203	1337	1345	10.80	cps
Cobalt	59-2	370	423	410	401	6.92	cps
Copper	63-2	16590	17220	17931	17247	3.89	cps
Dysprosium	156-1	50	58	42	50	16.67	cps
Dysprosium	156-2	17	20	13	17	20.01	cps
Erbium	164-1	75	17	25	39	81.12	cps
Erbium	164-2	17	20	33	23	37.78	cps
Gadolinium	160-1	42	83	100	75	40.06	cps
Gadolinium	160-2	47	43	43	44	4.34	cps
Holmium	165-1	14138101	14009122	13831677	13992967	1.10	cps
Holmium	165-2	6706149	6608563	6556497	6623737	1.15	cps
Indium	115-1	10997390	10852764	10815450	10888535	0.88	cps
Indium	115-2	1947969	1949568	1957911	1951816	0.27	cps
Iron	56-2	25495	25183	25595	25424	0.84	cps
Iron	57-2	2339	2256	1989	2195	8.33	cps
Lead	206-1	12045	12506	12095	12215	2.07	cps
Lead	207-1	10432	9698	9726	9952	4.18	cps
Lead	208-1	46883	46599	46511	46664	0.42	cps
Lithium	6-1	1933080	1931349	1911962	1925463	0.61	cps
Magnesium	24-2	9503384	9466421	9447864	9472556	0.30	cps
Manganese	55-2	1127	1193	1117	1146	3.64	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-01	Instrumnet Name :	P7
Client Sample ID :	MGA161	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:40:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2634	2525	2392	2517	4.81	cps
Molybdenum	95-1	3492	3701	3384	3526	4.57	cps
Molybdenum	96-1	3776	3751	4026	3851	3.95	cps
Molybdenum	97-1	2392	2134	2350	2292	6.05	cps
Molybdenum	98-1	6052	6043	5635	5910	4.03	cps
Neodymium	150-1	160	80	80	107	43.31	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	893	770	827	830	7.44	cps
Phosphorus	31-2	192	158	133	161	18.17	cps
Potassium	39-2	191545	191274	191260	191359	0.08	cps
Rhodium	103-1	9996627	9962711	9853792	9937710	0.75	cps
Rhodium	103-2	4546291	4551743	4550852	4549629	0.06	cps
Scandium	45-1	6625137	6605868	6483933	6571646	1.17	cps
Scandium	45-2	267153	262901	264372	264809	0.82	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	74	89	59	74	20.00	cps
Selenium	82-1	73	74	-99	16	611.28	cps
Silicon	28-1	33137715	32572223	32095982	32601973	1.60	cps
Silver	109-1	1650	1950	2459	2020	20.24	cps
Silver	107-1	1609	2059	2175	1947	15.37	cps
Sodium	23-2	875943	877216	876403	876521	0.07	cps
Strontium	86-1	207409	202592	203903	204635	1.22	cps
Strontium	88-1	1790605	1770889	1767826	1776440	0.70	cps
Sulfur	34-1	728900	728995	718162	725353	0.86	cps
Terbium	159-1	14622705	14376958	14342895	14447519	1.06	cps
Terbium	159-2	6624497	6546600	6601964	6591020	0.61	cps
Thallium	203-1	317	300	300	306	3.15	cps
Thallium	205-1	808	667	758	745	9.65	cps
Tin	118-1	2542	3017	2550	2703	10.06	cps
Titanium	47-1	725	692	608	675	8.90	cps
Uranium	238-1	30035	29718	27831	29195	4.08	cps
Vanadium	51-2	363	303	313	327	9.84	cps
Yttrium	89-1	11028427	10959807	10922074	10970102	0.49	cps
Yttrium	89-2	1486720	1485066	1488248	1486678	0.11	cps
Zinc	66-2	23466	22748	23095	23103	1.55	cps
Zirconium	90-1	1400	1208	1242	1283	7.98	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-01	Instrumnet Name :	P7
Client Sample ID :	MGA161	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:40:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	267	308	292	7.56	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-02	Instrumnet Name :	P7
Client Sample ID :	MGA161D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:44:06	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	208	167	197	13.58	cps
Antimony	121-1	1108	1167	1225	1167	5.00	cps
Arsenic	75-2	170	150	113	144	20.15	cps
Barium	135-1	1017658	1009133	1006036	1010942	0.60	cps
Barium	137-1	1768074	1773861	1765789	1769241	0.24	cps
Beryllium	9-1	94	83	128	102	22.71	cps
Bismuth	209-1	9461088	9423388	9363349	9415942	0.52	cps
Bismuth	209-2	5279941	5333823	5321139	5311634	0.53	cps
Boron	10-1	2209	2100	2217	2175	2.99	cps
Boron	11-1	10254	10604	10387	10415	1.70	cps
Cadmium	111-1	2700	2943	2770	2804	4.45	cps
Cadmium	106-1	3842	4192	3909	3981	4.67	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	2137700	2155986	2128278	2140655	0.66	cps
Calcium	44-1	34570488	34702835	34670607	34647977	0.20	cps
Chromium	52-2	1430	1377	1433	1413	2.25	cps
Cobalt	59-2	470	433	467	457	4.44	cps
Copper	63-2	19013	19660	19994	19555	2.55	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	67	58	58	61	7.87	cps
Erbium	164-2	17	30	30	26	30.11	cps
Gadolinium	160-1	100	58	92	83	26.46	cps
Gadolinium	160-2	47	53	67	56	18.33	cps
Holmium	165-1	14164184	14099889	14023152	14095742	0.50	cps
Holmium	165-2	6718454	6741529	6628637	6696207	0.89	cps
Indium	115-1	10928809	11113284	10638256	10893449	2.20	cps
Indium	115-2	1951352	1980086	1969131	1966856	0.74	cps
Iron	56-2	26296	25584	26925	26269	2.55	cps
Iron	57-2	2156	2234	2100	2163	3.10	cps
Lead	206-1	12200	12200	11972	12124	1.09	cps
Lead	207-1	10115	10232	9771	10039	2.39	cps
Lead	208-1	47284	47106	46361	46917	1.04	cps
Lithium	6-1	1918180	1925408	1909575	1917721	0.41	cps
Magnesium	24-2	9614687	9670758	9701500	9662315	0.46	cps
Manganese	55-2	1307	1440	1393	1380	4.90	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-02	Instrumnet Name :	P7
Client Sample ID :	MGA161D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:44:06	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2467	2250	2575	2431	6.81	cps
Molybdenum	95-1	3884	3809	3442	3712	6.37	cps
Molybdenum	96-1	3751	3942	3801	3831	2.60	cps
Molybdenum	97-1	2300	2475	2392	2389	3.66	cps
Molybdenum	98-1	6285	5843	5977	6035	3.76	cps
Neodymium	150-1	100	113	140	118	17.30	cps
Neodymium	150-2	17	17	13	16	12.40	cps
Nickel	60-2	1033	940	1057	1010	6.11	cps
Phosphorus	31-2	117	75	133	108	27.74	cps
Potassium	39-2	194256	194003	196239	194833	0.63	cps
Rhodium	103-1	10021231	9956190	9945189	9974203	0.41	cps
Rhodium	103-2	4572749	4594859	4583507	4583705	0.24	cps
Scandium	45-1	6523907	6612341	6541906	6559385	0.71	cps
Scandium	45-2	265587	267756	268131	267158	0.51	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	69	91	70	77	16.11	cps
Selenium	82-1	19	-18	-87	-29	-187.97	cps
Silicon	28-1	32809474	32814952	32534881	32719769	0.49	cps
Silver	109-1	2934	3017	3259	3070	5.50	cps
Silver	107-1	2600	3217	3125	2981	11.16	cps
Sodium	23-2	884615	893232	893058	890302	0.55	cps
Strontium	86-1	212586	207772	206860	209073	1.47	cps
Strontium	88-1	1814086	1825267	1813641	1817665	0.36	cps
Sulfur	34-1	738973	734155	718081	730403	1.50	cps
Terbium	159-1	14559560	14565896	14403164	14509540	0.64	cps
Terbium	159-2	6669919	6556854	6667257	6631343	0.97	cps
Thallium	203-1	292	342	425	353	19.09	cps
Thallium	205-1	675	833	508	672	24.18	cps
Tin	118-1	2784	2567	2434	2595	6.81	cps
Titanium	47-1	592	650	667	636	6.19	cps
Uranium	238-1	31598	31949	30829	31459	1.82	cps
Vanadium	51-2	317	383	393	364	11.44	cps
Yttrium	89-1	11034009	11119694	11040286	11064663	0.43	cps
Yttrium	89-2	1494697	1501049	1500926	1498891	0.24	cps
Zinc	66-2	23609	23696	23726	23677	0.26	cps
Zirconium	90-1	1075	1208	1067	1117	7.12	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-02	Instrumnet Name :	P7
Client Sample ID :	MGA161D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:44:06	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	225	308	261	16.38	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA161L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 14:47:34	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	83	92	15.74	cps
Antimony	121-1	375	350	467	397	15.46	cps
Arsenic	75-2	30	31	35	32	8.82	cps
Barium	135-1	189408	190555	187718	189227	0.75	cps
Barium	137-1	330543	327913	327327	328594	0.52	cps
Beryllium	9-1	117	139	78	111	27.84	cps
Bismuth	209-1	9180881	9193501	9044294	9139559	0.91	cps
Bismuth	209-2	5229650	5217514	5241397	5229520	0.23	cps
Boron	10-1	667	733	617	672	8.71	cps
Boron	11-1	3301	3492	3459	3417	3.00	cps
Cadmium	111-1	2613	2297	2573	2494	6.89	cps
Cadmium	106-1	3717	3284	3676	3559	6.72	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	401588	398054	393359	397667	1.04	cps
Calcium	44-1	6525828	6493795	6479840	6499821	0.36	cps
Chromium	52-2	1300	1483	1337	1373	7.06	cps
Cobalt	59-2	107	160	127	131	20.55	cps
Copper	63-2	5935	6161	5745	5947	3.51	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	37	20	13	23	51.52	cps
Gadolinium	160-1	83	67	117	89	28.64	cps
Gadolinium	160-2	30	80	63	58	44.06	cps
Holmium	165-1	13378285	13175028	13363249	13305521	0.85	cps
Holmium	165-2	6487264	6389288	6473660	6450070	0.82	cps
Indium	115-1	10346296	10540688	10507469	10464818	0.99	cps
Indium	115-2	1919519	1915083	1916353	1916985	0.12	cps
Iron	56-2	9198	9531	9181	9303	2.12	cps
Iron	57-2	533	517	506	519	2.70	cps
Lead	206-1	2750	2950	3045	2915	5.16	cps
Lead	207-1	2761	2578	2645	2661	3.49	cps
Lead	208-1	11986	11786	11847	11873	0.86	cps
Lithium	6-1	1815303	1830197	1841751	1829084	0.72	cps
Magnesium	24-2	1860266	1854052	1852579	1855632	0.22	cps
Manganese	55-2	270	280	210	253	14.94	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA161L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 14:47:34	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	758	675	694	8.17	cps
Molybdenum	95-1	733	808	933	825	12.25	cps
Molybdenum	96-1	892	933	983	936	4.90	cps
Molybdenum	97-1	417	483	550	483	13.79	cps
Molybdenum	98-1	1634	1308	1325	1422	12.87	cps
Neodymium	150-1	13	20	47	27	66.16	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	507	417	420	448	11.40	cps
Phosphorus	31-2	175	183	108	156	26.43	cps
Potassium	39-2	70066	69446	69614	69709	0.46	cps
Rhodium	103-1	9633743	9642940	9632406	9636363	0.06	cps
Rhodium	103-2	4478970	4477487	4495302	4483920	0.22	cps
Scandium	45-1	6186110	6248036	6208912	6214353	0.50	cps
Scandium	45-2	260286	260670	263245	261400	0.62	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	69	63	65	4.33	cps
Selenium	82-1	78	-16	69	44	119.33	cps
Silicon	28-1	6528836	6516067	6488318	6511074	0.32	cps
Silver	109-1	1058	1042	958	1020	5.25	cps
Silver	107-1	1150	1033	1083	1089	5.38	cps
Sodium	23-2	187877	188099	188881	188286	0.28	cps
Strontium	86-1	41778	41871	39673	41107	3.02	cps
Strontium	88-1	337075	340180	332993	336750	1.07	cps
Sulfur	34-1	684768	683444	682853	683688	0.14	cps
Terbium	159-1	13828469	13916276	13712637	13819127	0.74	cps
Terbium	159-2	6406920	6393626	6417125	6405890	0.18	cps
Thallium	203-1	125	133	125	128	3.76	cps
Thallium	205-1	458	317	358	378	19.27	cps
Tin	118-1	1317	1383	1417	1372	3.71	cps
Titanium	47-1	217	375	333	308	26.62	cps
Uranium	238-1	5818	5668	5810	5765	1.46	cps
Vanadium	51-2	53	90	83	76	25.85	cps
Yttrium	89-1	10543832	10523463	10520933	10529409	0.12	cps
Yttrium	89-2	1461956	1449263	1456317	1455845	0.44	cps
Zinc	66-2	4281	4644	4354	4426	4.34	cps
Zirconium	90-1	842	942	908	897	5.68	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA161L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 14:47:34	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	150	258	214	26.52	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-03	Instrumnet Name :	P7
Client Sample ID :	MGA161S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:51:04	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217147	217475	218539	217720	0.33	cps
Antimony	121-1	1552529	1538383	1538866	1543259	0.52	cps
Arsenic	75-2	19228	19120	19369	19239	0.65	cps
Barium	135-1	8192462	8078085	8148279	8139609	0.71	cps
Barium	137-1	14377545	14003007	14099158	14159903	1.37	cps
Beryllium	9-1	128881	126909	126192	127327	1.09	cps
Bismuth	209-1	9455639	9416375	9367620	9413211	0.47	cps
Bismuth	209-2	5346016	5321261	5321701	5329659	0.27	cps
Boron	10-1	2192	2142	1975	2103	5.40	cps
Boron	11-1	10279	11113	10429	10607	4.19	cps
Cadmium	111-1	190340	190373	188502	189739	0.56	cps
Cadmium	106-1	20916	21675	20516	21036	2.80	cps
Cadmium	108-1	11872	12402	11930	12068	2.41	cps
Calcium	43-1	2171706	2136297	2129944	2145982	1.05	cps
Calcium	44-1	34849079	34759072	34577866	34728672	0.40	cps
Chromium	52-2	791121	791535	787296	789984	0.30	cps
Cobalt	59-2	3348892	3347700	3328510	3341701	0.34	cps
Copper	63-2	1239974	1248912	1243116	1244001	0.36	cps
Dysprosium	156-1	125	150	83	119	28.20	cps
Dysprosium	156-2	23	10	20	18	39.03	cps
Erbium	164-1	58	33	42	44	28.65	cps
Erbium	164-2	17	30	20	22	31.22	cps
Gadolinium	160-1	67	92	75	78	16.37	cps
Gadolinium	160-2	47	73	40	53	33.07	cps
Holmium	165-1	14319984	14091202	13903597	14104928	1.48	cps
Holmium	165-2	6731369	6688259	6628145	6682591	0.78	cps
Indium	115-1	10779594	10855743	10819198	10818178	0.35	cps
Indium	115-2	1941502	1944027	1938576	1941368	0.14	cps
Iron	56-2	3313389	3334723	3305004	3317705	0.46	cps
Iron	57-2	81978	83531	81509	82339	1.29	cps
Lead	206-1	260498	254865	251967	255777	1.70	cps
Lead	207-1	231923	229758	225781	229154	1.36	cps
Lead	208-1	1050665	1037789	1028286	1038914	1.08	cps
Lithium	6-1	1944326	1909045	1901617	1918329	1.19	cps
Magnesium	24-2	9600547	9645588	9604918	9617017	0.26	cps
Manganese	55-2	1090516	1090123	1081474	1087371	0.47	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-03	Instrumnet Name :	P7
Client Sample ID :	MGA161S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:51:04	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2675	2634	2942	2750	6.08	cps
Molybdenum	95-1	3934	4209	4443	4195	6.07	cps
Molybdenum	96-1	4801	4576	4568	4648	2.85	cps
Molybdenum	97-1	2909	2542	2500	2650	8.48	cps
Molybdenum	98-1	6518	6327	6318	6388	1.77	cps
Neodymium	150-1	580	527	480	529	9.46	cps
Neodymium	150-2	20	33	43	32	36.33	cps
Nickel	60-2	891202	892881	885628	889904	0.43	cps
Phosphorus	31-2	175	100	83	119	40.88	cps
Potassium	39-2	193917	193555	195193	194222	0.44	cps
Rhodium	103-1	10029722	9819389	9889614	9912909	1.08	cps
Rhodium	103-2	4586927	4579786	4596265	4587659	0.18	cps
Scandium	45-1	6519917	6478074	6443937	6480643	0.59	cps
Scandium	45-2	263519	264205	260897	262874	0.66	cps
Selenium	77-2	987	1040	977	1001	3.40	cps
Selenium	78-2	3321	3417	3337	3358	1.53	cps
Selenium	82-1	24028	23735	23820	23861	0.63	cps
Silicon	28-1	33081854	32538653	32383192	32667900	1.12	cps
Silver	109-1	989453	989573	969726	982917	1.16	cps
Silver	107-1	1040573	1025944	1019429	1028649	1.05	cps
Sodium	23-2	882908	891712	885268	886629	0.51	cps
Strontium	86-1	210420	208899	211892	210404	0.71	cps
Strontium	88-1	1861078	1831963	1839414	1844152	0.82	cps
Sulfur	34-1	717327	712427	707939	712564	0.66	cps
Terbium	159-1	14599089	14406624	14655269	14553660	0.90	cps
Terbium	159-2	6702924	6657216	6560090	6640077	1.10	cps
Thallium	203-1	754146	743551	735194	744297	1.28	cps
Thallium	205-1	1808712	1817470	1790060	1805414	0.78	cps
Tin	118-1	2617	2509	2700	2609	3.69	cps
Titanium	47-1	750	575	667	664	13.19	cps
Uranium	238-1	30361	31381	29910	30551	2.47	cps
Vanadium	51-2	1605764	1619921	1604649	1610111	0.53	cps
Yttrium	89-1	11181707	10934108	11012829	11042881	1.15	cps
Yttrium	89-2	1492659	1483074	1482682	1486139	0.38	cps
Zinc	66-2	370001	372162	367934	370032	0.57	cps
Zirconium	90-1	1475	1500	1617	1531	4.94	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-03	Instrumnet Name :	P7
Client Sample ID :	MGA161S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:51:04	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	325	433	378	14.35	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-04	Instrumnet Name :	P7
Client Sample ID :	MGA162	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:54:32	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	217	133	183	24.05	cps
Antimony	121-1	1408	1225	1458	1364	9.01	cps
Arsenic	75-2	144	102	143	130	18.57	cps
Barium	135-1	976901	967185	966787	970291	0.59	cps
Barium	137-1	1693776	1701292	1684936	1693335	0.48	cps
Beryllium	9-1	83	89	106	93	12.49	cps
Bismuth	209-1	9301051	9380142	9278626	9319940	0.57	cps
Bismuth	209-2	5257093	5311162	5228326	5265527	0.80	cps
Boron	10-1	2217	1925	1992	2045	7.48	cps
Boron	11-1	10396	10737	10879	10671	2.33	cps
Cadmium	111-1	2907	2759	2746	2804	3.18	cps
Cadmium	106-1	4076	3909	3884	3956	2.63	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	2056489	2049885	2028667	2045013	0.71	cps
Calcium	44-1	33256863	33284313	32928621	33156599	0.60	cps
Chromium	52-2	1103	980	1087	1057	6.33	cps
Cobalt	59-2	550	507	410	489	14.66	cps
Copper	63-2	26294	26073	26902	26423	1.62	cps
Dysprosium	156-1	25	42	42	36	26.65	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	33	27	23	28	18.33	cps
Gadolinium	160-1	92	75	75	81	11.95	cps
Gadolinium	160-2	33	53	67	51	32.83	cps
Holmium	165-1	13946873	13923988	13861728	13910863	0.32	cps
Holmium	165-2	6588232	6609924	6642983	6613713	0.42	cps
Indium	115-1	10786474	10779036	10869382	10811630	0.46	cps
Indium	115-2	1938649	1927790	1947687	1938042	0.51	cps
Iron	56-2	25818	26163	24922	25634	2.50	cps
Iron	57-2	2011	2128	2056	2065	2.85	cps
Lead	206-1	3195	3045	2678	2973	8.94	cps
Lead	207-1	2256	2406	2400	2354	3.61	cps
Lead	208-1	11358	11597	10885	11280	3.21	cps
Lithium	6-1	1876593	1879494	1881496	1879194	0.13	cps
Magnesium	24-2	9377056	9271619	9303418	9317365	0.58	cps
Manganese	55-2	1517	1397	1517	1477	4.69	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-04	Instrumnet Name :	P7
Client Sample ID :	MGA162	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:54:32	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2459	2484	2392	2445	1.94	cps
Molybdenum	95-1	3200	3734	3726	3553	8.60	cps
Molybdenum	96-1	4026	3692	4192	3970	6.41	cps
Molybdenum	97-1	2409	2517	2550	2492	2.97	cps
Molybdenum	98-1	5735	5851	5026	5537	8.07	cps
Neodymium	150-1	93	40	87	73	39.63	cps
Neodymium	150-2	10	3	23	12	83.33	cps
Nickel	60-2	867	817	843	842	2.97	cps
Phosphorus	31-2	158	83	142	128	30.82	cps
Potassium	39-2	187522	187134	188371	187676	0.34	cps
Rhodium	103-1	9880770	9796475	9718858	9798701	0.83	cps
Rhodium	103-2	4512378	4532316	4549338	4531344	0.41	cps
Scandium	45-1	6382379	6458994	6370954	6404109	0.75	cps
Scandium	45-2	262324	260386	263421	262043	0.59	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	94	87	83	88	6.41	cps
Selenium	82-1	-56	-30	66	-7	-942.74	cps
Silicon	28-1	31293961	31378002	30955370	31209111	0.72	cps
Silver	109-1	2684	3051	3050	2928	7.23	cps
Silver	107-1	2892	3317	3326	3178	7.80	cps
Sodium	23-2	956067	948071	958174	954104	0.56	cps
Strontium	86-1	200522	199103	203244	200956	1.05	cps
Strontium	88-1	1739659	1755742	1739918	1745106	0.53	cps
Sulfur	34-1	711629	705891	697292	704937	1.02	cps
Terbium	159-1	14235990	14393807	14319809	14316535	0.55	cps
Terbium	159-2	6587188	6558850	6599614	6581884	0.32	cps
Thallium	203-1	817	633	700	717	12.95	cps
Thallium	205-1	1759	1492	1383	1545	12.50	cps
Tin	118-1	1275	1175	1175	1208	4.78	cps
Titanium	47-1	658	567	708	644	11.15	cps
Uranium	238-1	29576	28950	29910	29479	1.65	cps
Vanadium	51-2	440	493	530	488	9.28	cps
Yttrium	89-1	10898103	10925252	10889537	10904297	0.17	cps
Yttrium	89-2	1474208	1478695	1472955	1475286	0.20	cps
Zinc	66-2	7849	7622	7966	7812	2.24	cps
Zirconium	90-1	967	1350	1108	1142	16.98	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-04	Instrumnet Name :	P7
Client Sample ID :	MGA162	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:54:32	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	233	283	275	13.89	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:58:03	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5038271	5028291	5109654	5058739	0.88	cps
Antimony	121-1	5962343	6034561	6005610	6000838	0.61	cps
Arsenic	75-2	201385	202183	203039	202202	0.41	cps
Barium	135-1	7153585	7275496	7269239	7232773	0.95	cps
Barium	137-1	12429023	12667995	12620128	12572382	1.01	cps
Beryllium	9-1	1027450	1036104	1033365	1032306	0.43	cps
Bismuth	209-1	8030624	8165255	8219963	8138614	1.20	cps
Bismuth	209-2	4783669	4785482	4799118	4789423	0.18	cps
Boron	10-1	133653	134736	135089	134493	0.56	cps
Boron	11-1	656215	666456	676650	666440	1.53	cps
Cadmium	111-1	1437352	1458629	1458070	1451350	0.84	cps
Cadmium	106-1	164712	165869	164067	164882	0.55	cps
Cadmium	108-1	105934	105439	108046	106473	1.30	cps
Calcium	43-1	8229055	8295436	8308533	8277675	0.51	cps
Calcium	44-1	132474361	132345915	133771565	132863947	0.59	cps
Chromium	52-2	1739709	1751845	1758497	1750017	0.54	cps
Cobalt	59-2	2787419	2788891	2804404	2793571	0.34	cps
Copper	63-2	3972494	3992509	3986539	3983847	0.26	cps
Dysprosium	156-1	175	217	208	200	11.02	cps
Dysprosium	156-2	87	77	47	70	29.74	cps
Erbium	164-1	75	92	108	92	18.18	cps
Erbium	164-2	27	30	33	30	11.10	cps
Gadolinium	160-1	225	200	142	189	22.64	cps
Gadolinium	160-2	83	100	120	101	18.15	cps
Holmium	165-1	12513134	12738874	12657263	12636424	0.90	cps
Holmium	165-2	6307037	6260317	6284343	6283899	0.37	cps
Indium	115-1	9354745	9519648	9476667	9450353	0.91	cps
Indium	115-2	1785620	1791466	1804801	1793962	0.55	cps
Iron	56-2	352327841	354018830	352974975	353107215	0.24	cps
Iron	57-2	8736790	8777859	8817358	8777336	0.46	cps
Lead	206-1	4808609	4825995	4840801	4825135	0.33	cps
Lead	207-1	4384463	4432207	4430229	4415633	0.61	cps
Lead	208-1	19499847	19724441	19719839	19648042	0.65	cps
Lithium	6-1	1646992	1666009	1667354	1660118	0.69	cps
Magnesium	24-2	60374643	60146539	60847639	60456274	0.59	cps
Manganese	55-2	1876871	1891804	1900727	1889801	0.64	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:58:03	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5275555	5301035	5307290	5294627	0.32	cps
Molybdenum	95-1	2853411	2868846	2869891	2864049	0.32	cps
Molybdenum	96-1	3695140	3686050	3683906	3688365	0.16	cps
Molybdenum	97-1	1776031	1787650	1780946	1781542	0.33	cps
Molybdenum	98-1	4648718	4676069	4659598	4661462	0.30	cps
Neodymium	150-1	587	560	607	584	4.01	cps
Neodymium	150-2	70	67	80	72	9.61	cps
Nickel	60-2	735093	744042	740008	739714	0.61	cps
Phosphorus	31-2	56943	57462	56835	57080	0.59	cps
Potassium	39-2	29011310	29211613	29300331	29174418	0.51	cps
Rhodium	103-1	8499691	8566380	8520490	8528854	0.40	cps
Rhodium	103-2	4059996	4075076	4081843	4072305	0.27	cps
Scandium	45-1	5914503	5921684	5973778	5936655	0.54	cps
Scandium	45-2	257573	257798	259673	258348	0.45	cps
Selenium	77-2	3837	4214	4084	4045	4.73	cps
Selenium	78-2	13149	13364	13141	13218	0.96	cps
Selenium	82-1	87650	88922	89601	88724	1.12	cps
Silicon	28-1	4088002	4128698	4149982	4122227	0.76	cps
Silver	109-1	6702907	6783566	6892305	6792926	1.40	cps
Silver	107-1	6965115	7048730	7034380	7016075	0.64	cps
Sodium	23-2	112911907	113899778	114560215	113790633	0.73	cps
Strontium	86-1	1834172	1864088	1875787	1858015	1.16	cps
Strontium	88-1	16102199	16287524	16546453	16312059	1.37	cps
Sulfur	34-1	1148828	1149962	1158102	1152298	0.44	cps
Terbium	159-1	13061375	13038046	12977028	13025483	0.33	cps
Terbium	159-2	6285990	6254112	6322219	6287440	0.54	cps
Thallium	203-1	5964984	6036019	6012740	6004581	0.60	cps
Thallium	205-1	14310938	14377106	14302052	14330032	0.29	cps
Tin	118-1	4753966	4816324	4846274	4805521	0.98	cps
Titanium	47-1	798125	803339	805364	802276	0.47	cps
Uranium	238-1	21834451	21911095	22088553	21944699	0.59	cps
Vanadium	51-2	1414113	1416601	1418233	1416316	0.15	cps
Yttrium	89-1	9787463	9865094	9989043	9880533	1.03	cps
Yttrium	89-2	1407052	1420694	1424790	1417512	0.66	cps
Zinc	66-2	562642	565675	564620	564312	0.27	cps
Zirconium	90-1	9842913	10006581	9918865	9922786	0.83	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 14:58:03	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2173646	2203944	2193438	2190343	0.70	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:07:19	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	125	125	131	7.37	cps
Antimony	121-1	6252	8019	10221	8164	24.36	cps
Arsenic	75-2	46	41	56	48	15.75	cps
Barium	135-1	100	92	258	150	62.63	cps
Barium	137-1	117	133	575	275	94.55	cps
Beryllium	9-1	172	228	128	176	28.48	cps
Bismuth	209-1	9013606	9039121	9087202	9046643	0.41	cps
Bismuth	209-2	5211267	5175090	5237348	5207901	0.60	cps
Boron	10-1	1017	1117	1258	1131	10.74	cps
Boron	11-1	5276	5693	5134	5368	5.41	cps
Cadmium	111-1	2549	2533	2745	2609	4.52	cps
Cadmium	106-1	3642	3626	3817	3695	2.87	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	542	475	592	536	10.92	cps
Calcium	44-1	16635	15893	16736	16421	2.81	cps
Chromium	52-2	1447	1410	1453	1437	1.62	cps
Cobalt	59-2	103	93	103	100	5.77	cps
Copper	63-2	2174	1990	2194	2119	5.29	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	75	75	25	58	49.49	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	50	108	67	75	40.06	cps
Gadolinium	160-2	60	43	70	58	23.32	cps
Holmium	165-1	13034778	13001631	13076736	13037715	0.29	cps
Holmium	165-2	6359757	6364077	6389158	6370997	0.25	cps
Indium	115-1	10221769	10296388	10341002	10286386	0.59	cps
Indium	115-2	1911821	1888155	1910669	1903549	0.70	cps
Iron	56-2	7485	7674	8019	7726	3.50	cps
Iron	57-2	272	256	206	244	14.19	cps
Lead	206-1	1350	1456	1500	1435	5.37	cps
Lead	207-1	1183	1322	1345	1283	6.80	cps
Lead	208-1	5645	5784	6112	5847	4.10	cps
Lithium	6-1	1802921	1807423	1801754	1804032	0.17	cps
Magnesium	24-2	1075	1058	1017	1050	2.86	cps
Manganese	55-2	67	80	87	78	13.09	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:07:19	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	1200	1358	1139	22.44	cps
Molybdenum	95-1	558	833	1083	825	31.83	cps
Molybdenum	96-1	742	1142	1400	1095	30.31	cps
Molybdenum	97-1	392	592	750	578	31.08	cps
Molybdenum	98-1	1117	1417	2009	1514	29.97	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	313	330	397	347	12.72	cps
Phosphorus	31-2	100	125	200	142	36.74	cps
Potassium	39-2	38693	38384	39746	38941	1.83	cps
Rhodium	103-1	9533160	9557650	9483031	9524613	0.40	cps
Rhodium	103-2	4483026	4408520	4459705	4450417	0.86	cps
Scandium	45-1	6184847	6192193	6124518	6167186	0.60	cps
Scandium	45-2	259499	257937	259583	259006	0.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	80	81	81	1.32	cps
Selenium	82-1	-9	-70	-12	-30	-113.01	cps
Silicon	28-1	359106	360390	363534	361010	0.63	cps
Silver	109-1	267	300	567	378	43.54	cps
Silver	107-1	367	292	475	378	24.41	cps
Sodium	23-2	25823	26015	26574	26137	1.49	cps
Strontium	86-1	2509	2450	2425	2461	1.74	cps
Strontium	88-1	783	767	783	778	1.24	cps
Sulfur	34-1	627212	623158	629102	626491	0.48	cps
Terbium	159-1	13395954	13444123	13574578	13471552	0.69	cps
Terbium	159-2	6309256	6354927	6361188	6341791	0.45	cps
Thallium	203-1	400	358	475	411	14.38	cps
Thallium	205-1	858	917	1192	989	18.01	cps
Tin	118-1	1258	1175	1634	1356	18.01	cps
Titanium	47-1	158	92	175	142	31.13	cps
Uranium	238-1	175	242	225	214	16.22	cps
Vanadium	51-2	30	17	13	20	44.10	cps
Yttrium	89-1	10406902	10345951	10395168	10382674	0.31	cps
Yttrium	89-2	1451784	1442917	1449041	1447914	0.31	cps
Zinc	66-2	93	110	80	94	15.91	cps
Zirconium	90-1	1367	1859	2100	1775	21.05	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:07:19	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	408	408	403	2.39	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-01	Instrumnet Name :	P7
Client Sample ID :	MGA164	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:10:50	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	167	217	169	27.09	cps
Antimony	121-1	2725	2850	3159	2912	7.66	cps
Arsenic	75-2	65	61	76	67	11.46	cps
Barium	135-1	139192	138642	139568	139134	0.33	cps
Barium	137-1	243577	239397	242854	241943	0.92	cps
Beryllium	9-1	111	106	144	120	17.47	cps
Bismuth	209-1	9423400	9432037	9270110	9375183	0.97	cps
Bismuth	209-2	5240597	5245358	5283002	5256319	0.44	cps
Boron	10-1	78461	78562	79326	78783	0.60	cps
Boron	11-1	394368	402748	401299	399471	1.12	cps
Cadmium	111-1	2680	2746	2728	2718	1.27	cps
Cadmium	106-1	3809	3826	3834	3823	0.33	cps
Cadmium	108-1	17	33	21	24	36.73	cps
Calcium	43-1	1601773	1609028	1606293	1605698	0.23	cps
Calcium	44-1	26194831	25979872	26091153	26088619	0.41	cps
Chromium	52-2	950	953	1000	968	2.89	cps
Cobalt	59-2	237	197	247	227	11.67	cps
Copper	63-2	16069	16126	16379	16191	1.02	cps
Dysprosium	156-1	25	50	33	36	35.25	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	23	30	27	27	12.51	cps
Gadolinium	160-1	108	83	108	100	14.43	cps
Gadolinium	160-2	47	53	53	51	7.52	cps
Holmium	165-1	14140616	13976130	14061163	14059303	0.59	cps
Holmium	165-2	6708288	6696256	6693119	6699221	0.12	cps
Indium	115-1	11072410	11072992	11022343	11055915	0.26	cps
Indium	115-2	1995302	1986420	1980253	1987325	0.38	cps
Iron	56-2	1747830	1738336	1743349	1743172	0.27	cps
Iron	57-2	44908	44513	44418	44613	0.58	cps
Lead	206-1	3006	3256	3017	3093	4.57	cps
Lead	207-1	2734	2800	2617	2717	3.42	cps
Lead	208-1	12408	13070	12347	12608	3.18	cps
Lithium	6-1	1909951	1910219	1883365	1901179	0.81	cps
Magnesium	24-2	5936229	5889522	5854648	5893466	0.69	cps
Manganese	55-2	11188	11812	11621	11540	2.77	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-01	Instrumnet Name :	P7
Client Sample ID :	MGA164	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:10:50	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7994	8011	8753	8253	5.25	cps
Molybdenum	95-1	10112	9662	10479	10085	4.06	cps
Molybdenum	96-1	11121	11822	11046	11330	3.78	cps
Molybdenum	97-1	6102	5993	6477	6191	4.10	cps
Molybdenum	98-1	16318	16118	15793	16076	1.65	cps
Neodymium	150-1	7	20	33	20	66.65	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	533	490	573	532	7.83	cps
Phosphorus	31-2	150	167	150	156	6.18	cps
Potassium	39-2	1132200	1121957	1130964	1128374	0.50	cps
Rhodium	103-1	10017975	10028893	10049837	10032235	0.16	cps
Rhodium	103-2	4610676	4600818	4575695	4595730	0.39	cps
Scandium	45-1	6664692	6611325	6609682	6628566	0.47	cps
Scandium	45-2	272780	273848	269475	272035	0.84	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	111	80	83	91	18.83	cps
Selenium	82-1	-61	-5	-76	-48	-78.13	cps
Silicon	28-1	30275066	30166991	30187466	30209841	0.19	cps
Silver	109-1	2267	2817	2775	2620	11.69	cps
Silver	107-1	2484	2959	2917	2787	9.44	cps
Sodium	23-2	15731878	15517916	15673520	15641105	0.71	cps
Strontium	86-1	1301384	1288596	1285056	1291679	0.66	cps
Strontium	88-1	11392114	11301548	11298246	11330636	0.47	cps
Sulfur	34-1	1462699	1453531	1465882	1460704	0.44	cps
Terbium	159-1	14471796	14430130	14522996	14474974	0.32	cps
Terbium	159-2	6624404	6685047	6595615	6635022	0.69	cps
Thallium	203-1	592	450	358	467	25.19	cps
Thallium	205-1	1175	1008	1117	1100	7.69	cps
Tin	118-1	1492	1292	1867	1550	18.83	cps
Titanium	47-1	725	617	575	639	12.12	cps
Uranium	238-1	9345	8903	9053	9101	2.47	cps
Vanadium	51-2	110	90	113	104	12.08	cps
Yttrium	89-1	11097954	11076446	11070516	11081638	0.13	cps
Yttrium	89-2	1514169	1512073	1508598	1511614	0.19	cps
Zinc	66-2	16593	15959	16273	16275	1.95	cps
Zirconium	90-1	7177	7827	7769	7591	4.74	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-01	Instrumnet Name :	P7
Client Sample ID :	MGA164	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:10:50	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1809	1609	1750	1722	5.97	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-02	Instrumnet Name :	P7
Client Sample ID :	MGA164D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:14:20	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	142	200	153	27.99	cps
Antimony	121-1	1809	2275	2259	2114	12.52	cps
Arsenic	75-2	72	76	102	83	19.37	cps
Barium	135-1	139275	138637	135623	137845	1.42	cps
Barium	137-1	242498	239390	237521	239803	1.05	cps
Beryllium	9-1	111	150	117	126	16.70	cps
Bismuth	209-1	9382139	9322179	9296832	9333717	0.47	cps
Bismuth	209-2	5219656	5188981	5283978	5230871	0.93	cps
Boron	10-1	77674	76645	78772	77697	1.37	cps
Boron	11-1	396592	396900	397166	396886	0.07	cps
Cadmium	111-1	2693	2715	2759	2722	1.24	cps
Cadmium	106-1	3834	3842	3909	3862	1.06	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Calcium	43-1	1598596	1572369	1575377	1582114	0.91	cps
Calcium	44-1	26059050	25761303	25714811	25845055	0.72	cps
Chromium	52-2	990	970	827	929	9.59	cps
Cobalt	59-2	173	223	283	227	24.30	cps
Copper	63-2	16786	17227	17601	17205	2.37	cps
Dysprosium	156-1	0	50	33	28	91.65	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	50	75	50	50.00	cps
Erbium	164-2	30	20	20	23	24.74	cps
Gadolinium	160-1	67	117	92	92	27.27	cps
Gadolinium	160-2	50	40	33	41	20.41	cps
Holmium	165-1	13969311	14092869	13838944	13967041	0.91	cps
Holmium	165-2	6665902	6660758	6716913	6681191	0.46	cps
Indium	115-1	11049292	10782338	10802145	10877925	1.37	cps
Indium	115-2	1958630	1958072	1982548	1966417	0.71	cps
Iron	56-2	1720752	1722519	1727785	1723685	0.21	cps
Iron	57-2	44195	43198	44312	43901	1.39	cps
Lead	206-1	2978	2862	2984	2941	2.35	cps
Lead	207-1	2389	2450	2695	2511	6.44	cps
Lead	208-1	11336	11541	11936	11604	2.63	cps
Lithium	6-1	1878993	1874488	1853858	1869113	0.72	cps
Magnesium	24-2	5800659	5842191	5841042	5827964	0.41	cps
Manganese	55-2	10994	11568	11194	11252	2.59	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-02	Instrumnet Name :	P7
Client Sample ID :	MGA164D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:14:20	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6769	6919	6885	6857	1.15	cps
Molybdenum	95-1	8853	9812	10488	9718	8.45	cps
Molybdenum	96-1	10254	10604	10563	10474	1.83	cps
Molybdenum	97-1	6402	5968	5851	6074	4.77	cps
Molybdenum	98-1	16502	16402	16018	16307	1.57	cps
Neodymium	150-1	33	33	13	27	43.31	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	477	550	527	518	7.24	cps
Phosphorus	31-2	133	225	133	164	32.29	cps
Potassium	39-2	1113241	1117377	1119424	1116681	0.28	cps
Rhodium	103-1	10041864	9943955	9939486	9975102	0.58	cps
Rhodium	103-2	4558575	4561970	4583039	4567861	0.29	cps
Scandium	45-1	6558715	6540397	6485873	6528329	0.58	cps
Scandium	45-2	267513	266413	268588	267505	0.41	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	56	89	54	66	29.98	cps
Selenium	82-1	-18	-25	86	14	434.12	cps
Silicon	28-1	29935738	29591667	29679857	29735754	0.60	cps
Silver	109-1	2684	3034	3084	2934	7.43	cps
Silver	107-1	3009	3092	3442	3181	7.23	cps
Sodium	23-2	15444110	15301676	15429639	15391809	0.51	cps
Strontium	86-1	1285000	1286497	1266665	1279387	0.86	cps
Strontium	88-1	11261150	11329924	11272937	11288004	0.33	cps
Sulfur	34-1	1462090	1457369	1447361	1455607	0.52	cps
Terbium	159-1	14538314	14406811	14511226	14485450	0.48	cps
Terbium	159-2	6561967	6606433	6635806	6601402	0.56	cps
Thallium	203-1	200	183	175	186	6.84	cps
Thallium	205-1	525	517	408	483	13.47	cps
Tin	118-1	1500	1358	1417	1425	5.00	cps
Titanium	47-1	642	550	617	603	7.86	cps
Uranium	238-1	9120	8670	9212	9001	3.22	cps
Vanadium	51-2	150	143	173	156	10.13	cps
Yttrium	89-1	10978273	11012510	10882109	10957631	0.62	cps
Yttrium	89-2	1494440	1501587	1510926	1502318	0.55	cps
Zinc	66-2	16256	16039	15902	16066	1.11	cps
Zirconium	90-1	3826	3692	4209	3909	6.86	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-02	Instrumnet Name :	P7
Client Sample ID :	MGA164D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:14:20	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	683	1150	845	31.35	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA164L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 15:17:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	75	42	78	48.31	cps
Antimony	121-1	1017	1100	1200	1106	8.30	cps
Arsenic	75-2	28	35	39	34	16.66	cps
Barium	135-1	25549	26359	26610	26173	2.12	cps
Barium	137-1	44497	44238	43804	44180	0.79	cps
Beryllium	9-1	78	167	161	135	36.83	cps
Bismuth	209-1	9006052	9010642	9018813	9011836	0.07	cps
Bismuth	209-2	5155502	5175444	5181905	5170950	0.27	cps
Boron	10-1	17886	17936	17869	17897	0.19	cps
Boron	11-1	90218	91065	90143	90475	0.57	cps
Cadmium	111-1	2644	2747	2574	2655	3.28	cps
Cadmium	106-1	3742	3909	3667	3773	3.28	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	296048	297792	292794	295545	0.86	cps
Calcium	44-1	4848066	4876324	4789318	4837903	0.92	cps
Chromium	52-2	1130	1313	1240	1228	7.52	cps
Cobalt	59-2	73	87	73	78	9.90	cps
Copper	63-2	5681	5631	5648	5653	0.45	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	75	33	50	53	39.74	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	108	50	42	67	54.49	cps
Gadolinium	160-2	60	60	53	58	6.67	cps
Holmium	165-1	13189047	13239254	13072141	13166814	0.65	cps
Holmium	165-2	6340390	6432348	6376251	6382996	0.73	cps
Indium	115-1	10491700	10477895	10462582	10477392	0.14	cps
Indium	115-2	1903413	1911975	1915340	1910243	0.32	cps
Iron	56-2	331311	334378	336178	333955	0.74	cps
Iron	57-2	8486	8508	8714	8569	1.47	cps
Lead	206-1	1478	1450	1411	1446	2.31	cps
Lead	207-1	1345	1245	1372	1320	5.09	cps
Lead	208-1	5756	5873	5606	5745	2.33	cps
Lithium	6-1	1770557	1773083	1768352	1770664	0.13	cps
Magnesium	24-2	1102897	1106037	1109612	1106182	0.30	cps
Manganese	55-2	2247	2234	2237	2239	0.31	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA164L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 15:17:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1667	1684	1684	1678	0.57	cps
Molybdenum	95-1	2084	2084	2242	2136	4.28	cps
Molybdenum	96-1	2042	2575	2609	2409	13.20	cps
Molybdenum	97-1	1317	1292	1467	1358	6.97	cps
Molybdenum	98-1	2975	3501	4001	3492	14.68	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	353	373	360	362	2.81	cps
Phosphorus	31-2	150	133	92	125	24.04	cps
Potassium	39-2	241661	241172	243037	241956	0.40	cps
Rhodium	103-1	9552704	9641592	9642681	9612326	0.54	cps
Rhodium	103-2	4471563	4455785	4482075	4469808	0.30	cps
Scandium	45-1	6220754	6290760	6203097	6238204	0.74	cps
Scandium	45-2	257391	260030	262444	259955	0.97	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	87	74	63	75	16.14	cps
Selenium	82-1	-120	87	-20	-18	-575.10	cps
Silicon	28-1	5927402	5912065	5855705	5898390	0.64	cps
Silver	109-1	1158	1025	900	1028	12.57	cps
Silver	107-1	1242	1025	1125	1131	9.59	cps
Sodium	23-2	2936341	2953368	2957102	2948937	0.38	cps
Strontium	86-1	240694	240472	238426	239864	0.52	cps
Strontium	88-1	2099969	2095876	2070657	2088834	0.76	cps
Sulfur	34-1	798017	793311	789202	793510	0.56	cps
Terbium	159-1	13748541	13725608	13481988	13652045	1.08	cps
Terbium	159-2	6414734	6371527	6365047	6383770	0.42	cps
Thallium	203-1	142	175	158	158	10.53	cps
Thallium	205-1	350	333	292	325	9.25	cps
Tin	118-1	950	1125	1300	1125	15.56	cps
Titanium	47-1	225	283	250	253	11.58	cps
Uranium	238-1	1675	1750	1625	1684	3.74	cps
Vanadium	51-2	40	43	50	44	11.46	cps
Yttrium	89-1	10477289	10480978	10405134	10454467	0.41	cps
Yttrium	89-2	1446166	1448140	1461983	1452096	0.59	cps
Zinc	66-2	3410	3214	3224	3283	3.38	cps
Zirconium	90-1	1225	1425	1475	1375	9.62	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA164L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 15:17:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	308	300	283	12.82	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-03	Instrumnet Name :	P7
Client Sample ID :	MGA164S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:21:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205365	208997	209505	207956	1.09	cps
Antimony	121-1	1456335	1481783	1486428	1474849	1.10	cps
Arsenic	75-2	18191	18460	18868	18506	1.84	cps
Barium	135-1	6842718	6911462	6957201	6903793	0.83	cps
Barium	137-1	11887829	11964679	11977293	11943267	0.41	cps
Beryllium	9-1	117899	120838	118783	119174	1.27	cps
Bismuth	209-1	9171553	9277443	9492871	9313955	1.76	cps
Bismuth	209-2	5172145	5222781	5217924	5204283	0.54	cps
Boron	10-1	72106	72592	76494	73730	3.26	cps
Boron	11-1	367793	374522	381472	374595	1.83	cps
Cadmium	111-1	176944	178927	183489	179787	1.87	cps
Cadmium	106-1	19322	19139	19906	19456	2.06	cps
Cadmium	108-1	11943	11451	11672	11688	2.11	cps
Calcium	43-1	1512359	1511410	1520454	1514741	0.33	cps
Calcium	44-1	24629283	24584317	24853071	24688890	0.58	cps
Chromium	52-2	751242	757921	752028	753730	0.48	cps
Cobalt	59-2	3181307	3184663	3211452	3192474	0.52	cps
Copper	63-2	1181015	1185895	1192012	1186307	0.46	cps
Dysprosium	156-1	42	58	83	61	34.32	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Erbium	164-1	25	33	83	47	66.82	cps
Erbium	164-2	10	17	37	21	65.74	cps
Gadolinium	160-1	75	125	92	97	26.19	cps
Gadolinium	160-2	67	37	67	57	30.56	cps
Holmium	165-1	13806412	13930349	14108397	13948386	1.09	cps
Holmium	165-2	6537743	6670104	6679419	6629089	1.20	cps
Indium	115-1	10808283	10923051	11031753	10921029	1.02	cps
Indium	115-2	1945158	1950411	1947476	1947682	0.14	cps
Iron	56-2	4783288	4799315	4785411	4789338	0.18	cps
Iron	57-2	119090	119835	120944	119956	0.78	cps
Lead	206-1	228061	231118	234288	231156	1.35	cps
Lead	207-1	208900	208821	212425	210049	0.98	cps
Lead	208-1	934411	941236	954054	943234	1.06	cps
Lithium	6-1	1838295	1849454	1843725	1843825	0.30	cps
Magnesium	24-2	5538349	5503957	5530411	5524239	0.33	cps
Manganese	55-2	1043000	1047534	1053303	1047946	0.49	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-03	Instrumnet Name :	P7
Client Sample ID :	MGA164S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:21:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6285	6944	7052	6760	6.14	cps
Molybdenum	95-1	9504	8703	9504	9237	5.00	cps
Molybdenum	96-1	10888	10796	10729	10805	0.74	cps
Molybdenum	97-1	5618	6127	6202	5982	5.31	cps
Molybdenum	98-1	15559	15517	16110	15729	2.10	cps
Neodymium	150-1	393	427	587	469	22.04	cps
Neodymium	150-2	23	37	27	29	24.03	cps
Nickel	60-2	844074	844861	854567	847834	0.69	cps
Phosphorus	31-2	125	83	117	108	20.35	cps
Potassium	39-2	1048255	1052449	1055419	1052041	0.34	cps
Rhodium	103-1	9909843	9995216	10074669	9993243	0.82	cps
Rhodium	103-2	4518772	4541653	4560160	4540195	0.46	cps
Scandium	45-1	6521752	6522538	6603449	6549246	0.72	cps
Scandium	45-2	262996	265144	263498	263880	0.43	cps
Selenium	77-2	947	1023	983	984	3.90	cps
Selenium	78-2	3139	3332	3323	3265	3.33	cps
Selenium	82-1	22252	22590	22747	22530	1.12	cps
Silicon	28-1	28106624	28280295	28384277	28257065	0.50	cps
Silver	109-1	932764	920500	943172	932145	1.22	cps
Silver	107-1	964316	959191	985064	969524	1.41	cps
Sodium	23-2	14542961	14626866	14604021	14591283	0.30	cps
Strontium	86-1	1214374	1234227	1248374	1232325	1.39	cps
Strontium	88-1	10686049	10752854	10936523	10791809	1.20	cps
Sulfur	34-1	1398547	1407895	1422085	1409509	0.84	cps
Terbium	159-1	14240188	14456037	14516317	14404181	1.01	cps
Terbium	159-2	6486011	6566705	6579572	6544096	0.77	cps
Thallium	203-1	695183	700881	710058	702041	1.07	cps
Thallium	205-1	1692514	1707064	1719824	1706468	0.80	cps
Tin	118-1	1500	1751	1425	1559	10.93	cps
Titanium	47-1	692	717	658	689	4.25	cps
Uranium	238-1	8695	8228	8987	8637	4.43	cps
Vanadium	51-2	1531391	1542316	1541081	1538263	0.39	cps
Yttrium	89-1	10945610	10971889	11113841	11010447	0.82	cps
Yttrium	89-2	1479714	1494003	1491975	1488564	0.52	cps
Zinc	66-2	347582	351333	349020	349312	0.54	cps
Zirconium	90-1	2425	2442	2892	2586	10.24	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-03	Instrumnet Name :	P7
Client Sample ID :	MGA164S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:21:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	683	633	633	7.89	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-04	Instrumnet Name :	P7
Client Sample ID :	MGA165	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:24:48	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	983	842	789	28.59	cps
Antimony	121-1	1150	1358	1483	1331	12.66	cps
Arsenic	75-2	59	72	67	66	9.84	cps
Barium	135-1	1125	1175	1075	1125	4.44	cps
Barium	137-1	2217	2325	1959	2167	8.70	cps
Beryllium	9-1	150	128	144	141	8.22	cps
Bismuth	209-1	9786010	9603774	9680577	9690120	0.94	cps
Bismuth	209-2	5442887	5428700	5389240	5420276	0.51	cps
Boron	10-1	75999	76761	76384	76381	0.50	cps
Boron	11-1	385796	390413	391219	389143	0.75	cps
Cadmium	111-1	2673	2729	2691	2698	1.05	cps
Cadmium	106-1	3792	3876	3834	3834	1.09	cps
Cadmium	108-1	21	25	25	24	10.20	cps
Calcium	43-1	8903	9320	9112	9112	2.29	cps
Calcium	44-1	166713	163352	161961	164009	1.49	cps
Chromium	52-2	953	897	837	896	6.51	cps
Cobalt	59-2	237	153	203	198	21.21	cps
Copper	63-2	98472	98324	96529	97775	1.11	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	17	75	17	36	93.25	cps
Erbium	164-2	33	30	13	26	41.94	cps
Gadolinium	160-1	100	133	100	111	17.32	cps
Gadolinium	160-2	50	73	73	66	20.55	cps
Holmium	165-1	14121187	13964370	13905262	13996939	0.80	cps
Holmium	165-2	6706934	6738116	6646817	6697289	0.69	cps
Indium	115-1	11012502	10997903	10877010	10962472	0.68	cps
Indium	115-2	1956074	1938160	1931006	1941747	0.67	cps
Iron	56-2	30955	30248	31306	30837	1.75	cps
Iron	57-2	822	867	667	785	13.38	cps
Lead	206-1	2239	2261	1906	2135	9.33	cps
Lead	207-1	1722	1884	1900	1835	5.35	cps
Lead	208-1	8474	8840	8279	8531	3.34	cps
Lithium	6-1	1828504	1818293	1812683	1819827	0.44	cps
Magnesium	24-2	51832	50336	50912	51027	1.48	cps
Manganese	55-2	683	577	460	573	19.48	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-04	Instrumnet Name :	P7
Client Sample ID :	MGA165	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:24:48	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6118	5910	6035	6021	1.74	cps
Molybdenum	95-1	9103	9437	8812	9117	3.43	cps
Molybdenum	96-1	10329	9937	9754	10007	2.94	cps
Molybdenum	97-1	5651	5476	5593	5574	1.60	cps
Molybdenum	98-1	14558	15142	14800	14833	1.98	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	400	373	377	383	3.79	cps
Phosphorus	31-2	375	442	267	361	24.46	cps
Potassium	39-2	153764	153476	156592	154611	1.11	cps
Rhodium	103-1	9986279	9984413	9859007	9943233	0.73	cps
Rhodium	103-2	4538907	4526841	4475213	4513654	0.75	cps
Scandium	45-1	6613215	6544897	6541656	6566590	0.62	cps
Scandium	45-2	269247	265171	264296	266238	0.99	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	56	83	76	72	20.08	cps
Selenium	82-1	7	-56	84	12	586.59	cps
Silicon	28-1	27853515	28000031	27668921	27840822	0.60	cps
Silver	109-1	2234	2600	2200	2345	9.47	cps
Silver	107-1	2834	2534	2784	2717	5.92	cps
Sodium	23-2	59343297	58528841	58743135	58871758	0.72	cps
Strontium	86-1	7752	7719	7627	7700	0.84	cps
Strontium	88-1	47354	45222	45816	46131	2.39	cps
Sulfur	34-1	1424717	1418704	1405615	1416345	0.69	cps
Terbium	159-1	14675931	14597403	14539988	14604441	0.47	cps
Terbium	159-2	6688873	6513998	6536609	6579827	1.45	cps
Thallium	203-1	258	192	250	233	15.57	cps
Thallium	205-1	650	542	575	589	9.42	cps
Tin	118-1	950	867	800	872	8.62	cps
Titanium	47-1	708	742	625	692	8.69	cps
Uranium	238-1	9762	9320	9079	9387	3.69	cps
Vanadium	51-2	230	370	313	304	23.13	cps
Yttrium	89-1	11072602	11040287	10902265	11005051	0.82	cps
Yttrium	89-2	1493540	1489852	1487038	1490143	0.22	cps
Zinc	66-2	1767	1633	1557	1652	6.43	cps
Zirconium	90-1	2542	2342	2459	2448	4.11	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-04	Instrumnet Name :	P7
Client Sample ID :	MGA165	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:24:48	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	550	500	572	14.95	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-05	Instrumnet Name :	P7
Client Sample ID :	MGA166	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:28:18	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	642	758	739	12.06	cps
Antimony	121-1	1408	1133	1300	1281	10.82	cps
Arsenic	75-2	48	48	54	50	6.41	cps
Barium	135-1	667	542	583	597	10.66	cps
Barium	137-1	1350	1017	1017	1128	17.07	cps
Beryllium	9-1	106	144	106	119	18.94	cps
Bismuth	209-1	9400015	9483571	9533120	9472235	0.71	cps
Bismuth	209-2	5416875	5461367	5450903	5443048	0.43	cps
Boron	10-1	76737	76845	77567	77050	0.59	cps
Boron	11-1	382516	390513	396178	389736	1.76	cps
Cadmium	111-1	2677	2577	2634	2629	1.91	cps
Cadmium	106-1	3817	3642	3751	3737	2.36	cps
Cadmium	108-1	17	8	29	18	58.09	cps
Calcium	43-1	6927	7552	6869	7116	5.33	cps
Calcium	44-1	128840	129302	130488	129543	0.66	cps
Chromium	52-2	1493	1293	1367	1385	7.31	cps
Cobalt	59-2	103	120	117	113	7.78	cps
Copper	63-2	68925	68041	69983	68983	1.41	cps
Dysprosium	156-1	33	8	8	17	86.64	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	42	67	75	61	28.38	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	83	67	117	89	28.64	cps
Gadolinium	160-2	67	80	57	68	17.27	cps
Holmium	165-1	13747752	13858710	13795489	13800650	0.40	cps
Holmium	165-2	6707859	6779714	6710471	6732681	0.61	cps
Indium	115-1	10608864	10619610	10878228	10702234	1.43	cps
Indium	115-2	1977970	1958042	1973356	1969789	0.53	cps
Iron	56-2	31033	31006	31284	31108	0.49	cps
Iron	57-2	789	828	833	817	2.97	cps
Lead	206-1	1633	1522	1906	1687	11.69	cps
Lead	207-1	1272	1622	1472	1456	12.06	cps
Lead	208-1	6434	6651	6918	6668	3.63	cps
Lithium	6-1	1767064	1797850	1803349	1789421	1.09	cps
Magnesium	24-2	40598	40589	39837	40342	1.08	cps
Manganese	55-2	740	560	570	623	16.23	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-05	Instrumnet Name :	P7
Client Sample ID :	MGA166	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:28:18	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5835	5743	5901	5826	1.36	cps
Molybdenum	95-1	9495	9203	9003	9234	2.68	cps
Molybdenum	96-1	9320	9620	9795	9579	2.51	cps
Molybdenum	97-1	5826	5726	6235	5929	4.54	cps
Molybdenum	98-1	14166	15200	14958	14775	3.66	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	537	577	517	543	5.62	cps
Phosphorus	31-2	292	417	350	353	17.73	cps
Potassium	39-2	153375	154975	156880	155077	1.13	cps
Rhodium	103-1	9633246	9775241	9840779	9749755	1.09	cps
Rhodium	103-2	4577667	4559362	4565741	4567590	0.20	cps
Scandium	45-1	6394430	6431216	6406434	6410694	0.29	cps
Scandium	45-2	269378	267584	269590	268851	0.41	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	76	65	72	8.31	cps
Selenium	82-1	-106	-22	71	-19	-463.94	cps
Silicon	28-1	27719884	28015656	27864206	27866582	0.53	cps
Silver	109-1	2109	2367	2817	2431	14.75	cps
Silver	107-1	2334	2509	2725	2523	7.78	cps
Sodium	23-2	61263381	61100062	61133799	61165747	0.14	cps
Strontium	86-1	6577	6135	6935	6549	6.12	cps
Strontium	88-1	35286	34517	36138	35314	2.30	cps
Sulfur	34-1	1395626	1408478	1406937	1403680	0.50	cps
Terbium	159-1	13991797	14217741	14305383	14171640	1.14	cps
Terbium	159-2	6612814	6590866	6629522	6611067	0.29	cps
Thallium	203-1	125	100	158	128	22.90	cps
Thallium	205-1	300	275	292	289	4.41	cps
Tin	118-1	1233	1400	1342	1325	6.38	cps
Titanium	47-1	592	608	567	589	3.56	cps
Uranium	238-1	8870	8954	9762	9195	5.36	cps
Vanadium	51-2	297	213	270	260	16.37	cps
Yttrium	89-1	10757117	10774772	10935373	10822420	0.91	cps
Yttrium	89-2	1510399	1517388	1508240	1512009	0.32	cps
Zinc	66-2	1450	1517	1403	1457	3.91	cps
Zirconium	90-1	2350	2217	2434	2334	4.68	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-05	Instrumnet Name :	P7
Client Sample ID :	MGA166	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:28:18	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	550	508	489	14.89	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-01	Instrumnet Name :	P7
Client Sample ID :	MGA168	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:31:48	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	183	75	156	45.56	cps
Antimony	121-1	1150	1283	1400	1278	9.79	cps
Arsenic	75-2	87	83	120	97	21.05	cps
Barium	135-1	2534424	2516133	2494253	2514937	0.80	cps
Barium	137-1	4449725	4381831	4352024	4394526	1.14	cps
Beryllium	9-1	128	144	111	128	13.05	cps
Bismuth	209-1	9417629	9357588	9268221	9347813	0.80	cps
Bismuth	209-2	5115438	5192298	5260518	5189418	1.40	cps
Boron	10-1	6352	6118	6051	6174	2.55	cps
Boron	11-1	32778	31767	31058	31868	2.71	cps
Cadmium	111-1	5354	4971	4904	5076	4.78	cps
Cadmium	106-1	4251	4017	3767	4012	6.03	cps
Cadmium	108-1	163	125	154	147	13.38	cps
Calcium	43-1	2326236	2308953	2305415	2313535	0.48	cps
Calcium	44-1	37677302	37335914	37565587	37526268	0.46	cps
Chromium	52-2	6045	5931	5968	5981	0.97	cps
Cobalt	59-2	1623	1547	1737	1636	5.84	cps
Copper	63-2	31454	31080	31785	31440	1.12	cps
Dysprosium	156-1	58	42	75	58	28.57	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Erbium	164-1	58	75	58	64	15.05	cps
Erbium	164-2	10	7	30	16	81.11	cps
Gadolinium	160-1	75	92	92	86	11.18	cps
Gadolinium	160-2	43	57	60	53	16.54	cps
Holmium	165-1	14057552	14127950	13863048	14016183	0.98	cps
Holmium	165-2	6471444	6585293	6733407	6596715	1.99	cps
Indium	115-1	11013070	10845343	10795025	10884479	1.05	cps
Indium	115-2	1909107	1919810	1939600	1922839	0.80	cps
Iron	56-2	39587	40615	39994	40065	1.29	cps
Iron	57-2	2378	2434	2439	2417	1.40	cps
Lead	206-1	119414	120300	118114	119276	0.92	cps
Lead	207-1	90204	87318	87156	88226	1.94	cps
Lead	208-1	437456	435177	429244	433959	0.98	cps
Lithium	6-1	1840427	1813425	1812515	1822123	0.87	cps
Magnesium	24-2	9170900	9214491	9298473	9227955	0.70	cps
Manganese	55-2	1210	1213	1143	1189	3.32	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-01	Instrumnet Name :	P7
Client Sample ID :	MGA168	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:31:48	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	842	900	839	7.46	cps
Molybdenum	95-1	892	975	967	945	4.86	cps
Molybdenum	96-1	1242	1250	1225	1239	1.03	cps
Molybdenum	97-1	642	683	808	711	12.20	cps
Molybdenum	98-1	1283	1533	1425	1414	8.87	cps
Neodymium	150-1	260	213	140	204	29.59	cps
Neodymium	150-2	3	23	13	13	75.02	cps
Nickel	60-2	3114	2957	3244	3105	4.62	cps
Phosphorus	31-2	183	200	158	181	11.62	cps
Potassium	39-2	169508	172305	172973	171595	1.07	cps
Rhodium	103-1	10027120	9830556	9854134	9903936	1.08	cps
Rhodium	103-2	4441520	4507739	4531467	4493576	1.04	cps
Scandium	45-1	6517729	6506667	6497438	6507278	0.16	cps
Scandium	45-2	259620	263541	267032	263398	1.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	96	69	83	16.78	cps
Selenium	82-1	3	146	-11	46	188.46	cps
Silicon	28-1	36396245	36088716	35771651	36085537	0.87	cps
Silver	109-1	2375	2609	2659	2548	5.94	cps
Silver	107-1	2692	2842	2725	2753	2.86	cps
Sodium	23-2	4517622	4596248	4566955	4560275	0.87	cps
Strontium	86-1	296567	294243	293024	294612	0.61	cps
Strontium	88-1	2619055	2587038	2550915	2585669	1.32	cps
Sulfur	34-1	786489	785261	780330	784027	0.42	cps
Terbium	159-1	14305570	14363701	14357342	14342204	0.22	cps
Terbium	159-2	6475077	6484384	6590153	6516538	0.98	cps
Thallium	203-1	233	258	150	214	26.52	cps
Thallium	205-1	600	450	608	553	16.12	cps
Tin	118-1	1150	1117	1208	1158	4.01	cps
Titanium	47-1	858	767	825	817	5.68	cps
Uranium	238-1	25609	24716	24699	25008	2.08	cps
Vanadium	51-2	407	417	380	401	4.73	cps
Yttrium	89-1	11124812	11018614	10883558	11008995	1.10	cps
Yttrium	89-2	1468200	1481385	1486072	1478553	0.63	cps
Zinc	66-2	79518	80647	80071	80079	0.71	cps
Zirconium	90-1	867	908	1042	939	9.74	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-01	Instrumnet Name :	P7
Client Sample ID :	MGA168	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:31:48	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	183	225	186	20.19	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-02	Instrumnet Name :	P7
Client Sample ID :	MGA168D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:35:19	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	308	133	172	70.51	cps
Antimony	121-1	1425	1467	1784	1558	12.58	cps
Arsenic	75-2	120	83	106	103	18.09	cps
Barium	135-1	2544353	2522322	2524995	2530557	0.48	cps
Barium	137-1	4438341	4420036	4426623	4428333	0.21	cps
Beryllium	9-1	89	94	78	87	9.75	cps
Bismuth	209-1	9384292	9300772	9467440	9384168	0.89	cps
Bismuth	209-2	5239347	5170301	5214311	5207987	0.67	cps
Boron	10-1	4476	4484	4276	4412	2.67	cps
Boron	11-1	22943	22058	22384	22462	1.99	cps
Cadmium	111-1	5077	4979	5042	5032	0.98	cps
Cadmium	106-1	3792	4084	3817	3898	4.15	cps
Cadmium	108-1	225	192	175	197	12.91	cps
Calcium	43-1	2333210	2328609	2330016	2330612	0.10	cps
Calcium	44-1	38263602	37880525	38069016	38071048	0.50	cps
Chromium	52-2	3347	3477	3467	3430	2.11	cps
Cobalt	59-2	1517	1640	1570	1576	3.93	cps
Copper	63-2	31848	31638	32266	31917	1.00	cps
Dysprosium	156-1	25	42	67	44	47.19	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	50	92	83	75	29.40	cps
Erbium	164-2	13	27	30	23	37.81	cps
Gadolinium	160-1	58	50	108	72	43.68	cps
Gadolinium	160-2	50	60	30	47	32.73	cps
Holmium	165-1	14057216	14027612	13971759	14018863	0.31	cps
Holmium	165-2	6596740	6571898	6658298	6608979	0.67	cps
Indium	115-1	10952706	10922691	10822215	10899204	0.63	cps
Indium	115-2	1941661	1923085	1946409	1937052	0.64	cps
Iron	56-2	29007	27521	28450	28326	2.65	cps
Iron	57-2	1950	2084	2339	2124	9.30	cps
Lead	206-1	120154	119493	119152	119600	0.43	cps
Lead	207-1	88107	88286	88029	88141	0.15	cps
Lead	208-1	436642	435664	435119	435808	0.18	cps
Lithium	6-1	1852768	1861624	1827165	1847185	0.97	cps
Magnesium	24-2	9330936	9179303	9243852	9251364	0.82	cps
Manganese	55-2	1110	1050	1043	1068	3.44	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-02	Instrumnet Name :	P7
Client Sample ID :	MGA168D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:35:19	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	933	808	839	9.95	cps
Molybdenum	95-1	742	833	850	808	7.22	cps
Molybdenum	96-1	883	1142	983	1003	12.99	cps
Molybdenum	97-1	725	592	567	628	13.56	cps
Molybdenum	98-1	1292	1350	1392	1345	3.74	cps
Neodymium	150-1	160	187	200	182	11.18	cps
Neodymium	150-2	17	13	3	11	62.48	cps
Nickel	60-2	2574	2327	2690	2530	7.33	cps
Phosphorus	31-2	158	133	117	136	15.41	cps
Potassium	39-2	172618	171301	172078	171999	0.39	cps
Rhodium	103-1	9998835	9910963	9878997	9929598	0.62	cps
Rhodium	103-2	4513641	4494498	4521230	4509790	0.31	cps
Scandium	45-1	6553754	6524286	6560292	6546111	0.29	cps
Scandium	45-2	266924	262011	266824	265253	1.06	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	76	63	76	72	10.46	cps
Selenium	82-1	-75	123	-83	-12	-1003.76	cps
Silicon	28-1	36469854	36328612	36355911	36384792	0.21	cps
Silver	109-1	2334	2375	2592	2434	5.70	cps
Silver	107-1	2200	2692	2850	2581	13.14	cps
Sodium	23-2	4572843	4547315	4528758	4549639	0.49	cps
Strontium	86-1	298809	294009	292892	295237	1.06	cps
Strontium	88-1	2619848	2585659	2582666	2596058	0.80	cps
Sulfur	34-1	781556	779378	788157	783030	0.58	cps
Terbium	159-1	14352273	14520869	14459190	14444110	0.59	cps
Terbium	159-2	6621101	6535307	6619535	6591981	0.74	cps
Thallium	203-1	208	208	275	231	16.69	cps
Thallium	205-1	550	533	575	553	3.79	cps
Tin	118-1	1267	1150	1092	1170	7.62	cps
Titanium	47-1	733	708	750	731	2.87	cps
Uranium	238-1	24674	25593	24749	25005	2.04	cps
Vanadium	51-2	410	407	343	387	9.72	cps
Yttrium	89-1	11055054	11066305	11033024	11051461	0.15	cps
Yttrium	89-2	1480996	1468393	1496305	1481898	0.94	cps
Zinc	66-2	80098	79492	80299	79963	0.53	cps
Zirconium	90-1	1000	958	958	972	2.47	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-02	Instrumnet Name :	P7
Client Sample ID :	MGA168D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:35:19	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	217	183	197	8.80	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA168L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 15:38:48	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	50	50	33.34	cps
Antimony	121-1	433	467	508	469	8.01	cps
Arsenic	75-2	26	30	20	25	18.42	cps
Barium	135-1	468776	464490	460545	464604	0.89	cps
Barium	137-1	816238	809198	812686	812707	0.43	cps
Beryllium	9-1	106	44	78	76	40.30	cps
Bismuth	209-1	9014247	9107139	9038765	9053384	0.53	cps
Bismuth	209-2	5117488	5156401	5202206	5158698	0.82	cps
Boron	10-1	1975	1934	1817	1909	4.30	cps
Boron	11-1	10087	9553	9895	9845	2.75	cps
Cadmium	111-1	3205	3020	3089	3105	3.01	cps
Cadmium	106-1	3926	3759	3651	3778	3.67	cps
Cadmium	108-1	38	46	42	42	10.00	cps
Calcium	43-1	434352	432690	429492	432178	0.57	cps
Calcium	44-1	7110464	7140050	7025567	7092027	0.84	cps
Chromium	52-2	2407	2330	2050	2262	8.30	cps
Cobalt	59-2	340	320	353	338	4.97	cps
Copper	63-2	8416	8763	8696	8625	2.13	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	23	10	27	20	44.10	cps
Gadolinium	160-1	100	58	75	78	26.96	cps
Gadolinium	160-2	43	67	43	51	26.37	cps
Holmium	165-1	13336731	13155474	13175664	13222623	0.75	cps
Holmium	165-2	6399060	6458694	6469215	6442323	0.59	cps
Indium	115-1	10432815	10427191	10286812	10382273	0.80	cps
Indium	115-2	1904211	1899386	1915790	1906463	0.44	cps
Iron	56-2	11610	11766	12155	11844	2.37	cps
Iron	57-2	644	656	672	657	2.13	cps
Lead	206-1	23109	23076	22781	22989	0.79	cps
Lead	207-1	17223	17195	16744	17054	1.57	cps
Lead	208-1	84266	84757	82272	83765	1.57	cps
Lithium	6-1	1763155	1748489	1737237	1749627	0.74	cps
Magnesium	24-2	1776762	1782117	1787826	1782235	0.31	cps
Manganese	55-2	270	280	320	290	9.12	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA168L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 15:38:48	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	408	517	456	12.18	cps
Molybdenum	95-1	258	183	250	231	17.83	cps
Molybdenum	96-1	317	400	433	383	15.68	cps
Molybdenum	97-1	200	250	208	219	12.21	cps
Molybdenum	98-1	392	450	417	419	6.98	cps
Neodymium	150-1	33	20	27	27	25.01	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	803	783	747	778	3.70	cps
Phosphorus	31-2	83	142	192	139	39.04	cps
Potassium	39-2	64833	63352	65144	64443	1.49	cps
Rhodium	103-1	9582026	9634531	9533803	9583453	0.53	cps
Rhodium	103-2	4449608	4435787	4466366	4450587	0.34	cps
Scandium	45-1	6264910	6237463	6197225	6233199	0.55	cps
Scandium	45-2	258029	260034	259669	259244	0.41	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	94	61	54	70	31.12	cps
Selenium	82-1	-259	146	24	-29	-707.39	cps
Silicon	28-1	7144165	6979273	7086111	7069849	1.18	cps
Silver	109-1	933	917	808	886	7.66	cps
Silver	107-1	808	942	883	878	7.62	cps
Sodium	23-2	893086	893905	896519	894503	0.20	cps
Strontium	86-1	58035	56973	56630	57212	1.28	cps
Strontium	88-1	484620	478261	480588	481156	0.67	cps
Sulfur	34-1	666899	668676	658075	664550	0.85	cps
Terbium	159-1	13766679	13838144	13615981	13740268	0.83	cps
Terbium	159-2	6389504	6408818	6398672	6398998	0.15	cps
Thallium	203-1	92	92	75	86	11.18	cps
Thallium	205-1	142	233	183	186	24.66	cps
Tin	118-1	942	1058	1075	1025	7.09	cps
Titanium	47-1	300	158	167	208	38.16	cps
Uranium	238-1	4901	4584	4618	4701	3.70	cps
Vanadium	51-2	113	103	117	111	6.24	cps
Yttrium	89-1	10628744	10450121	10508049	10528971	0.87	cps
Yttrium	89-2	1450146	1455917	1453269	1453111	0.20	cps
Zinc	66-2	15438	15595	15792	15609	1.14	cps
Zirconium	90-1	675	800	725	733	8.58	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA168L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 15:38:48	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	150	100	136	23.18	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-03	Instrumnet Name :	P7
Client Sample ID :	MGA168S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:42:18	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	204167	206473	204062	204901	0.67	cps
Antimony	121-1	1426955	1402133	1385905	1404997	1.47	cps
Arsenic	75-2	17843	18362	18221	18142	1.48	cps
Barium	135-1	9014135	8805856	8758777	8859589	1.53	cps
Barium	137-1	15667676	15407531	15173599	15416269	1.60	cps
Beryllium	9-1	117412	112962	113735	114703	2.07	cps
Bismuth	209-1	9201662	9116951	8941627	9086747	1.46	cps
Bismuth	209-2	5255394	5276254	5257366	5263005	0.22	cps
Boron	10-1	3000	3134	3242	3125	3.87	cps
Boron	11-1	16501	15333	15709	15848	3.76	cps
Cadmium	111-1	174073	172488	170746	172436	0.97	cps
Cadmium	106-1	18288	18905	18179	18457	2.12	cps
Cadmium	108-1	11263	11096	10959	11106	1.37	cps
Calcium	43-1	2177615	2160782	2109942	2149446	1.64	cps
Calcium	44-1	35343955	35091532	34290756	34908748	1.58	cps
Chromium	52-2	744149	753525	741604	746426	0.84	cps
Cobalt	59-2	3147151	3144717	3149888	3147252	0.08	cps
Copper	63-2	1181729	1187388	1182490	1183869	0.26	cps
Dysprosium	156-1	117	58	92	89	32.92	cps
Dysprosium	156-2	30	33	17	27	33.06	cps
Erbium	164-1	33	25	83	47	66.82	cps
Erbium	164-2	3	20	37	20	83.35	cps
Gadolinium	160-1	117	117	50	94	40.76	cps
Gadolinium	160-2	57	40	47	48	17.56	cps
Holmium	165-1	14026361	13753409	13369386	13716385	2.41	cps
Holmium	165-2	6627921	6746306	6622359	6665528	1.05	cps
Indium	115-1	10449953	10311640	10417596	10393063	0.70	cps
Indium	115-2	1927043	1944190	1917133	1929456	0.71	cps
Iron	56-2	3113684	3123932	3113505	3117040	0.19	cps
Iron	57-2	78331	77756	77616	77901	0.49	cps
Lead	206-1	336896	332169	324181	331082	1.94	cps
Lead	207-1	285012	277466	275147	279208	1.85	cps
Lead	208-1	1317187	1292264	1271655	1293702	1.76	cps
Lithium	6-1	1807857	1755154	1773741	1778917	1.50	cps
Magnesium	24-2	8831977	8883306	8865580	8860288	0.29	cps
Manganese	55-2	1022888	1028391	1023326	1024868	0.30	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-03	Instrumnet Name :	P7
Client Sample ID :	MGA168S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:42:18	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	892	1008	967	6.73	cps
Molybdenum	95-1	808	1008	1067	961	14.10	cps
Molybdenum	96-1	1617	1300	1250	1389	14.32	cps
Molybdenum	97-1	800	658	708	722	9.95	cps
Molybdenum	98-1	1775	1817	1700	1764	3.35	cps
Neodymium	150-1	607	613	667	629	5.23	cps
Neodymium	150-2	57	63	43	54	18.71	cps
Nickel	60-2	836030	837550	835499	836359	0.13	cps
Phosphorus	31-2	133	183	125	147	21.43	cps
Potassium	39-2	168437	168714	168757	168636	0.10	cps
Rhodium	103-1	9826699	9741066	9424354	9664040	2.19	cps
Rhodium	103-2	4562567	4584165	4537128	4561287	0.52	cps
Scandium	45-1	6404990	6323310	6192056	6306785	1.70	cps
Scandium	45-2	265373	267625	264842	265947	0.56	cps
Selenium	77-2	803	1047	933	928	13.12	cps
Selenium	78-2	3252	3136	3199	3195	1.83	cps
Selenium	82-1	22388	21968	20793	21716	3.81	cps
Silicon	28-1	33873382	33322604	32978596	33391527	1.35	cps
Silver	109-1	901681	884639	874650	886990	1.54	cps
Silver	107-1	941281	924035	909185	924834	1.74	cps
Sodium	23-2	4362477	4399982	4348240	4370233	0.61	cps
Strontium	86-1	275325	275529	269854	273569	1.18	cps
Strontium	88-1	2416447	2385828	2381902	2394726	0.79	cps
Sulfur	34-1	750522	753077	743528	749042	0.66	cps
Terbium	159-1	14298495	14063702	13922789	14094995	1.35	cps
Terbium	159-2	6593264	6588987	6525951	6569401	0.57	cps
Thallium	203-1	688370	687533	661153	679019	2.28	cps
Thallium	205-1	1662324	1642080	1606598	1637001	1.72	cps
Tin	118-1	1317	1192	1217	1242	5.33	cps
Titanium	47-1	625	600	867	697	21.12	cps
Uranium	238-1	23915	22729	22888	23177	2.78	cps
Vanadium	51-2	1519608	1528235	1516214	1521352	0.41	cps
Yttrium	89-1	10891690	10570198	10617975	10693288	1.62	cps
Yttrium	89-2	1486224	1498161	1484683	1489689	0.50	cps
Zinc	66-2	404934	407175	403657	405255	0.44	cps
Zirconium	90-1	958	1025	1133	1039	8.50	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-03	Instrumnet Name :	P7
Client Sample ID :	MGA168S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:42:18	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	400	342	325	26.02	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-04	Instrumnet Name :	P7
Client Sample ID :	MGA169	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:45:46	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15134	15245	15293	15224	0.54	cps
Antimony	121-1	1942	2159	2200	2100	6.61	cps
Arsenic	75-2	107	96	69	91	22.08	cps
Barium	135-1	900503	886321	893824	893549	0.79	cps
Barium	137-1	1567295	1549010	1540921	1552408	0.87	cps
Beryllium	9-1	161	161	261	194	29.69	cps
Bismuth	209-1	9441913	9415773	9286262	9381316	0.89	cps
Bismuth	209-2	5196415	5091061	5096686	5128054	1.16	cps
Boron	10-1	2742	3017	2767	2842	5.35	cps
Boron	11-1	13648	14299	13256	13735	3.83	cps
Cadmium	111-1	2599	2695	2592	2629	2.19	cps
Cadmium	106-1	3651	3776	3642	3690	2.03	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	1971892	1974130	1963482	1969835	0.29	cps
Calcium	44-1	32225346	32330024	32004016	32186462	0.52	cps
Chromium	52-2	1357	1160	1190	1236	8.58	cps
Cobalt	59-2	1090	1120	1090	1100	1.58	cps
Copper	63-2	27730	27473	28805	28003	2.52	cps
Dysprosium	156-1	1225	1242	1125	1197	5.27	cps
Dysprosium	156-2	477	453	440	457	4.06	cps
Erbium	164-1	617	800	783	733	13.82	cps
Erbium	164-2	307	277	280	288	5.72	cps
Gadolinium	160-1	958	983	1092	1011	7.01	cps
Gadolinium	160-2	490	463	480	478	2.82	cps
Holmium	165-1	13925441	13844345	13702228	13824005	0.82	cps
Holmium	165-2	6637300	6451352	6395092	6494581	1.95	cps
Indium	115-1	10746314	10761073	10745338	10750908	0.08	cps
Indium	115-2	1901489	1867818	1865263	1878190	1.08	cps
Iron	56-2	2098666	2058808	2058938	2072137	1.11	cps
Iron	57-2	53543	52020	53259	52941	1.53	cps
Lead	206-1	4534	4773	4834	4714	3.36	cps
Lead	207-1	4140	3923	3917	3993	3.17	cps
Lead	208-1	18578	18928	18856	18787	0.98	cps
Lithium	6-1	1811290	1829911	1817750	1819650	0.52	cps
Magnesium	24-2	8245638	8053547	8082379	8127188	1.27	cps
Manganese	55-2	29082	28287	28077	28482	1.86	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-04	Instrumnet Name :	P7
Client Sample ID :	MGA169	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:45:46	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4831	3392	3392	3872	21.45	cps
Molybdenum	95-1	4501	4217	4543	4420	4.00	cps
Molybdenum	96-1	4626	4909	4776	4770	2.97	cps
Molybdenum	97-1	2692	2775	2734	2734	1.52	cps
Molybdenum	98-1	7119	7127	7236	7161	0.91	cps
Neodymium	150-1	2014	1987	1960	1987	1.34	cps
Neodymium	150-2	667	597	680	648	6.91	cps
Nickel	60-2	1717	1520	1530	1589	6.97	cps
Phosphorus	31-2	142	167	167	158	9.12	cps
Potassium	39-2	262091	258898	258448	259812	0.76	cps
Rhodium	103-1	9800353	9730377	9780622	9770451	0.37	cps
Rhodium	103-2	4449199	4392985	4387019	4409734	0.78	cps
Scandium	45-1	6362014	6401812	6428476	6397434	0.52	cps
Scandium	45-2	257290	254454	251319	254354	1.17	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	96	76	100	91	14.28	cps
Selenium	82-1	77	83	49	70	26.48	cps
Silicon	28-1	36677738	36068126	36162271	36302712	0.90	cps
Silver	109-1	2184	2284	2417	2295	5.10	cps
Silver	107-1	2209	2509	2800	2506	11.81	cps
Sodium	23-2	1925996	1870780	1868466	1888414	1.72	cps
Strontium	86-1	274903	275926	276635	275821	0.32	cps
Strontium	88-1	2390399	2396559	2362637	2383198	0.76	cps
Sulfur	34-1	816042	798623	802400	805688	1.14	cps
Terbium	159-1	14337991	14193210	14124830	14218677	0.77	cps
Terbium	159-2	6481400	6419031	6430252	6443561	0.52	cps
Thallium	203-1	617	583	600	600	2.78	cps
Thallium	205-1	1375	1383	1300	1353	3.39	cps
Tin	118-1	1267	1417	1233	1306	7.48	cps
Titanium	47-1	13887	6229	6498	8871	48.98	cps
Uranium	238-1	35492	35416	34564	35157	1.47	cps
Vanadium	51-2	577	637	667	627	7.31	cps
Yttrium	89-1	10827234	10865623	10726849	10806568	0.66	cps
Yttrium	89-2	1469477	1431656	1419151	1440095	1.82	cps
Zinc	66-2	13119	12539	12656	12771	2.40	cps
Zirconium	90-1	2909	2459	2492	2620	9.58	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-04	Instrumnet Name :	P7
Client Sample ID :	MGA169	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:45:46	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	1262	592	782	53.56	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-05	Instrumnet Name :	P7
Client Sample ID :	MGA170	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:49:15	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	192	133	150	24.22	cps
Antimony	121-1	1325	1358	1308	1331	1.91	cps
Arsenic	75-2	87	78	93	86	8.72	cps
Barium	135-1	2510115	2493892	2481126	2495044	0.58	cps
Barium	137-1	4417446	4368885	4350749	4379027	0.79	cps
Beryllium	9-1	94	94	106	98	6.54	cps
Bismuth	209-1	9407702	9366128	9387169	9387000	0.22	cps
Bismuth	209-2	5146893	5136021	5162743	5148552	0.26	cps
Boron	10-1	3326	2792	3242	3120	9.20	cps
Boron	11-1	15967	15767	15792	15842	0.69	cps
Cadmium	111-1	5169	5295	5195	5220	1.28	cps
Cadmium	106-1	4051	4309	4251	4204	3.22	cps
Cadmium	108-1	179	221	163	188	16.03	cps
Calcium	43-1	2315587	2290826	2279213	2295208	0.81	cps
Calcium	44-1	37530191	37104231	37410890	37348438	0.59	cps
Chromium	52-2	1430	1433	1397	1420	1.43	cps
Cobalt	59-2	1840	2010	1937	1929	4.42	cps
Copper	63-2	64461	64692	65609	64921	0.94	cps
Dysprosium	156-1	50	25	75	50	50.00	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	42	58	92	64	39.85	cps
Erbium	164-2	23	17	33	24	34.31	cps
Gadolinium	160-1	92	50	75	72	29.04	cps
Gadolinium	160-2	40	50	43	44	11.46	cps
Holmium	165-1	14013560	13840319	13784276	13879385	0.86	cps
Holmium	165-2	6563237	6513080	6588554	6554957	0.59	cps
Indium	115-1	10860249	10765772	10714905	10780309	0.68	cps
Indium	115-2	1874333	1901493	1895251	1890359	0.75	cps
Iron	56-2	18523	19091	19597	19070	2.82	cps
Iron	57-2	1956	1800	2028	1928	6.04	cps
Lead	206-1	87234	86737	86988	86987	0.29	cps
Lead	207-1	63524	64752	64618	64298	1.05	cps
Lead	208-1	316188	316905	317293	316795	0.18	cps
Lithium	6-1	1849675	1842219	1849058	1846984	0.22	cps
Magnesium	24-2	9079482	9123579	9133379	9112147	0.32	cps
Manganese	55-2	1090	1333	1200	1208	10.09	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-05	Instrumnet Name :	P7
Client Sample ID :	MGA170	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:49:15	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	908	942	928	1.87	cps
Molybdenum	95-1	875	850	817	847	3.45	cps
Molybdenum	96-1	933	942	1000	958	3.79	cps
Molybdenum	97-1	500	500	600	533	10.83	cps
Molybdenum	98-1	1150	1258	1342	1250	7.69	cps
Neodymium	150-1	187	180	167	178	5.73	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	2464	2724	2677	2621	5.29	cps
Phosphorus	31-2	108	133	108	117	12.37	cps
Potassium	39-2	169937	172238	171934	171370	0.73	cps
Rhodium	103-1	9863455	9815315	9827477	9835415	0.25	cps
Rhodium	103-2	4390403	4436761	4439329	4422164	0.62	cps
Scandium	45-1	6483934	6410858	6430103	6441631	0.59	cps
Scandium	45-2	253069	256760	260514	256781	1.45	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	83	65	67	72	14.24	cps
Selenium	82-1	79	57	-16	40	124.47	cps
Silicon	28-1	36010891	35483265	35581038	35691732	0.79	cps
Silver	109-1	1967	2075	2150	2064	4.47	cps
Silver	107-1	2492	2384	2617	2498	4.68	cps
Sodium	23-2	4499381	4476661	4497117	4491053	0.28	cps
Strontium	86-1	298791	296272	289670	294911	1.60	cps
Strontium	88-1	2588266	2564165	2548100	2566844	0.79	cps
Sulfur	34-1	780321	778957	784884	781387	0.40	cps
Terbium	159-1	14440467	14276003	14507314	14407928	0.83	cps
Terbium	159-2	6413958	6468848	6500519	6461109	0.68	cps
Thallium	203-1	242	300	250	264	11.96	cps
Thallium	205-1	558	633	608	600	6.36	cps
Tin	118-1	1125	1058	1325	1170	11.87	cps
Titanium	47-1	767	750	758	758	1.10	cps
Uranium	238-1	26461	26010	25651	26041	1.56	cps
Vanadium	51-2	413	383	383	393	4.40	cps
Yttrium	89-1	10858679	10808661	10762786	10810042	0.44	cps
Yttrium	89-2	1435621	1449077	1459475	1448058	0.83	cps
Zinc	66-2	66324	67910	67994	67409	1.40	cps
Zirconium	90-1	1100	950	1167	1072	10.35	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-05	Instrumnet Name :	P7
Client Sample ID :	MGA170	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:49:15	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	275	183	250	23.33	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-06	Instrumnet Name :	P7
Client Sample ID :	MGA171	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:52:45	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	150	125	136	9.35	cps
Antimony	121-1	1075	1100	1208	1128	6.28	cps
Arsenic	75-2	74	78	98	83	15.56	cps
Barium	135-1	2521298	2512923	2496357	2510193	0.51	cps
Barium	137-1	4401395	4416038	4367873	4395102	0.56	cps
Beryllium	9-1	111	117	111	113	2.84	cps
Bismuth	209-1	9410565	9356504	9342514	9369861	0.38	cps
Bismuth	209-2	5183619	5153817	5134745	5157394	0.48	cps
Boron	10-1	3117	2817	3092	3009	5.53	cps
Boron	11-1	15050	14808	14024	14627	3.67	cps
Cadmium	111-1	4670	4989	4604	4754	4.33	cps
Cadmium	106-1	3517	4034	3476	3676	8.46	cps
Cadmium	108-1	150	188	167	168	11.18	cps
Calcium	43-1	2299572	2311899	2300554	2304008	0.30	cps
Calcium	44-1	37760357	37630560	37538195	37643037	0.30	cps
Chromium	52-2	1083	1047	987	1039	4.70	cps
Cobalt	59-2	2084	1873	2037	1998	5.52	cps
Copper	63-2	61391	60996	59527	60638	1.62	cps
Dysprosium	156-1	42	67	42	50	28.87	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	67	50	83	67	25.00	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	150	58	33	81	76.26	cps
Gadolinium	160-2	43	37	37	39	9.89	cps
Holmium	165-1	14053069	13900534	13937415	13963672	0.57	cps
Holmium	165-2	6651909	6600053	6592132	6614698	0.49	cps
Indium	115-1	10739250	10843579	10710419	10764416	0.65	cps
Indium	115-2	1904196	1891472	1888145	1894604	0.45	cps
Iron	56-2	20765	20220	19780	20255	2.44	cps
Iron	57-2	2050	2156	1939	2048	5.29	cps
Lead	206-1	94863	94691	95978	95177	0.73	cps
Lead	207-1	70011	69688	68956	69552	0.78	cps
Lead	208-1	344748	345643	344789	345060	0.15	cps
Lithium	6-1	1849371	1855367	1839878	1848205	0.42	cps
Magnesium	24-2	9302429	9183251	9021132	9168937	1.54	cps
Manganese	55-2	1267	1290	1293	1283	1.13	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-06	Instrumnet Name :	P7
Client Sample ID :	MGA171	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:52:45	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	825	858	811	6.84	cps
Molybdenum	95-1	658	950	833	814	18.04	cps
Molybdenum	96-1	1017	767	1108	964	18.35	cps
Molybdenum	97-1	692	600	650	647	7.09	cps
Molybdenum	98-1	1167	1225	1317	1236	6.12	cps
Neodymium	150-1	213	147	140	167	24.33	cps
Neodymium	150-2	30	10	7	16	81.11	cps
Nickel	60-2	2504	2387	2337	2409	3.55	cps
Phosphorus	31-2	158	175	200	178	11.80	cps
Potassium	39-2	174134	170538	168911	171194	1.56	cps
Rhodium	103-1	9915877	9794972	9706156	9805668	1.07	cps
Rhodium	103-2	4491495	4438506	4394621	4441541	1.09	cps
Scandium	45-1	6499213	6412956	6383079	6431749	0.94	cps
Scandium	45-2	260718	258056	253704	257493	1.38	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	67	72	85	75	12.72	cps
Selenium	82-1	161	-68	152	82	158.53	cps
Silicon	28-1	35996129	35770122	35389735	35718662	0.86	cps
Silver	109-1	1917	1834	2084	1945	6.55	cps
Silver	107-1	1734	1775	2234	1914	14.50	cps
Sodium	23-2	4518512	4542062	4455497	4505357	0.99	cps
Strontium	86-1	297152	294419	290895	294155	1.07	cps
Strontium	88-1	2587893	2582290	2561986	2577390	0.53	cps
Sulfur	34-1	777635	775242	772921	775266	0.30	cps
Terbium	159-1	14458826	14421964	14409412	14430067	0.18	cps
Terbium	159-2	6490589	6563846	6452277	6502237	0.87	cps
Thallium	203-1	242	208	217	222	7.81	cps
Thallium	205-1	550	500	475	508	7.51	cps
Tin	118-1	1000	1000	858	953	8.58	cps
Titanium	47-1	817	642	742	733	11.97	cps
Uranium	238-1	26920	26136	25559	26205	2.61	cps
Vanadium	51-2	397	370	403	390	4.52	cps
Yttrium	89-1	10816735	10984908	10864204	10888616	0.80	cps
Yttrium	89-2	1464837	1452817	1441655	1453103	0.80	cps
Zinc	66-2	67445	67606	66142	67064	1.20	cps
Zirconium	90-1	1025	1067	1100	1064	3.53	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-06	Instrumnet Name :	P7
Client Sample ID :	MGA171	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:52:45	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	133	133	161	29.86	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-07	Instrumnet Name :	P7
Client Sample ID :	MGA172	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:56:14	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15717	14302	14367	14795	5.40	cps
Antimony	121-1	1692	1859	2025	1859	8.97	cps
Arsenic	75-2	87	89	87	88	1.22	cps
Barium	135-1	905622	887343	888185	893717	1.15	cps
Barium	137-1	1570766	1555933	1548480	1558393	0.73	cps
Beryllium	9-1	222	183	172	193	13.63	cps
Bismuth	209-1	9493399	9458670	9350101	9434057	0.79	cps
Bismuth	209-2	5246980	5210586	5253567	5237044	0.44	cps
Boron	10-1	2467	2250	2475	2398	5.32	cps
Boron	11-1	12055	12022	12314	12130	1.32	cps
Cadmium	111-1	2508	2780	2788	2692	5.92	cps
Cadmium	106-1	3567	3934	3967	3823	5.81	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	2016046	1987471	1974655	1992724	1.06	cps
Calcium	44-1	32597969	32432593	32066347	32365636	0.84	cps
Chromium	52-2	1510	1717	1520	1582	7.37	cps
Cobalt	59-2	1073	1017	937	1009	6.81	cps
Copper	63-2	30362	30245	29874	30160	0.84	cps
Dysprosium	156-1	775	833	692	767	9.29	cps
Dysprosium	156-2	243	340	290	291	16.61	cps
Erbium	164-1	475	433	375	428	11.74	cps
Erbium	164-2	183	223	243	217	14.10	cps
Gadolinium	160-1	675	742	683	700	5.19	cps
Gadolinium	160-2	300	410	340	350	15.91	cps
Holmium	165-1	13968193	13927979	13988070	13961414	0.22	cps
Holmium	165-2	6703675	6535154	6600047	6612959	1.29	cps
Indium	115-1	10838662	10709874	10643473	10730669	0.92	cps
Indium	115-2	1882362	1909833	1897109	1896435	0.72	cps
Iron	56-2	2007580	1979697	1983909	1990395	0.76	cps
Iron	57-2	51808	50850	51095	51251	0.97	cps
Lead	206-1	8453	8225	7930	8203	3.19	cps
Lead	207-1	6468	7002	6663	6711	4.02	cps
Lead	208-1	31527	31688	31271	31495	0.67	cps
Lithium	6-1	1843967	1837553	1821165	1834228	0.64	cps
Magnesium	24-2	8299550	8232374	8274546	8268823	0.41	cps
Manganese	55-2	26137	25736	26200	26024	0.97	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-07	Instrumnet Name :	P7
Client Sample ID :	MGA172	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:56:14	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3267	3785	3176	3409	9.63	cps
Molybdenum	95-1	4276	3984	3834	4031	5.57	cps
Molybdenum	96-1	4343	4084	4326	4251	3.40	cps
Molybdenum	97-1	2384	2675	2525	2528	5.77	cps
Molybdenum	98-1	6585	6302	6227	6371	2.97	cps
Neodymium	150-1	1187	1253	1180	1207	3.36	cps
Neodymium	150-2	500	447	420	456	8.94	cps
Nickel	60-2	1964	1974	2027	1988	1.71	cps
Phosphorus	31-2	158	108	158	142	20.38	cps
Potassium	39-2	261728	258399	261277	260468	0.69	cps
Rhodium	103-1	9924182	9831323	9772213	9842573	0.78	cps
Rhodium	103-2	4455397	4472662	4465044	4464368	0.19	cps
Scandium	45-1	6463056	6406697	6371033	6413595	0.72	cps
Scandium	45-2	259304	257597	257652	258184	0.38	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	80	70	85	78	9.55	cps
Selenium	82-1	-44	109	-143	-26	-488.07	cps
Silicon	28-1	36495840	36410392	35972751	36292995	0.77	cps
Silver	109-1	1867	1842	1867	1859	0.78	cps
Silver	107-1	1867	2017	2009	1964	4.29	cps
Sodium	23-2	1928364	1922622	1908562	1919849	0.53	cps
Strontium	86-1	280885	277670	273990	277515	1.24	cps
Strontium	88-1	2432068	2434992	2410003	2425688	0.56	cps
Sulfur	34-1	811042	808155	802028	807075	0.57	cps
Terbium	159-1	14556519	14430185	14326729	14437811	0.80	cps
Terbium	159-2	6563554	6484437	6469498	6505830	0.78	cps
Thallium	203-1	192	158	150	167	13.23	cps
Thallium	205-1	392	433	433	419	5.73	cps
Tin	118-1	1067	958	1192	1072	10.89	cps
Titanium	47-1	3818	4527	4514	4286	9.47	cps
Uranium	238-1	34580	34630	34538	34583	0.13	cps
Vanadium	51-2	513	557	530	533	4.10	cps
Yttrium	89-1	10962734	10789789	10712893	10821805	1.18	cps
Yttrium	89-2	1461831	1452904	1457581	1457439	0.31	cps
Zinc	66-2	7575	7262	7425	7421	2.11	cps
Zirconium	90-1	2542	3035	9002	4860	73.99	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-07	Instrumnet Name :	P7
Client Sample ID :	MGA172	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:56:14	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	567	483	533	8.27	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-08	Instrumnet Name :	P7
Client Sample ID :	MGA173	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:59:44	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22512	22478	22077	22355	1.08	cps
Antimony	121-1	1609	1934	1884	1809	9.68	cps
Arsenic	75-2	70	76	78	75	5.16	cps
Barium	135-1	902251	893133	888279	894554	0.79	cps
Barium	137-1	1580194	1545612	1557962	1561256	1.12	cps
Beryllium	9-1	161	261	272	231	26.44	cps
Bismuth	209-1	9388683	9421175	9330725	9380195	0.49	cps
Bismuth	209-2	5149260	5248918	5231422	5209867	1.02	cps
Boron	10-1	2300	2267	2459	2342	4.37	cps
Boron	11-1	11672	11096	11471	11413	2.56	cps
Cadmium	111-1	2637	2753	2675	2688	2.19	cps
Cadmium	106-1	3734	3909	3826	3823	2.29	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	2002119	1991721	1957738	1983859	1.17	cps
Calcium	44-1	32554553	32161339	31913501	32209798	1.00	cps
Chromium	52-2	1620	1673	1473	1589	6.52	cps
Cobalt	59-2	1083	1107	1180	1123	4.49	cps
Copper	63-2	31394	31972	32075	31814	1.15	cps
Dysprosium	156-1	1642	1834	1700	1725	5.70	cps
Dysprosium	156-2	680	740	710	710	4.23	cps
Erbium	164-1	908	1025	908	947	7.11	cps
Erbium	164-2	443	520	463	476	8.36	cps
Gadolinium	160-1	1567	1558	1467	1531	3.63	cps
Gadolinium	160-2	770	733	833	779	6.49	cps
Holmium	165-1	13974062	13856765	13760184	13863670	0.77	cps
Holmium	165-2	6538702	6835456	6622330	6665496	2.30	cps
Indium	115-1	10774331	10789128	10617752	10727070	0.89	cps
Indium	115-2	1873822	1885350	1885544	1881572	0.36	cps
Iron	56-2	2747065	2751661	2766029	2754918	0.36	cps
Iron	57-2	68761	70882	69213	69619	1.60	cps
Lead	206-1	18096	17529	17256	17627	2.43	cps
Lead	207-1	13774	13669	13796	13746	0.50	cps
Lead	208-1	67747	66940	64562	66416	2.49	cps
Lithium	6-1	1840904	1830763	1807494	1826387	0.94	cps
Magnesium	24-2	8208570	8283945	8220574	8237696	0.49	cps
Manganese	55-2	31701	32005	31875	31860	0.48	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-08	Instrumnet Name :	P7
Client Sample ID :	MGA173	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:59:44	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3501	3326	3676	3501	5.00	cps
Molybdenum	95-1	4284	4026	4226	4179	3.24	cps
Molybdenum	96-1	4309	4534	5051	4632	8.21	cps
Molybdenum	97-1	2484	2842	2534	2620	7.41	cps
Molybdenum	98-1	6860	6427	6293	6527	4.54	cps
Neodymium	150-1	3054	3160	3020	3078	2.38	cps
Neodymium	150-2	990	1043	1007	1013	2.69	cps
Nickel	60-2	2027	2094	1994	2038	2.50	cps
Phosphorus	31-2	167	133	158	153	11.35	cps
Potassium	39-2	263084	263389	260889	262454	0.52	cps
Rhodium	103-1	9847747	9705669	9700702	9751373	0.86	cps
Rhodium	103-2	4407323	4434791	4436923	4426346	0.37	cps
Scandium	45-1	6412668	6318640	6286323	6339210	1.04	cps
Scandium	45-2	254722	255201	256517	255480	0.36	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	74	65	74	71	7.53	cps
Selenium	82-1	111	130	-12	76	100.87	cps
Silicon	28-1	37348040	36922600	36201150	36823930	1.57	cps
Silver	109-1	1675	1892	1934	1834	7.57	cps
Silver	107-1	1950	2092	2217	2086	6.40	cps
Sodium	23-2	1872603	1892633	1877526	1880921	0.55	cps
Strontium	86-1	283549	279743	274274	279189	1.67	cps
Strontium	88-1	2469131	2429493	2398822	2432482	1.45	cps
Sulfur	34-1	799264	810063	806451	805259	0.68	cps
Terbium	159-1	14425997	14350378	14307036	14361137	0.42	cps
Terbium	159-2	6597851	6602014	6512045	6570637	0.77	cps
Thallium	203-1	250	217	142	203	27.36	cps
Thallium	205-1	625	550	675	617	10.20	cps
Tin	118-1	1083	1058	1158	1100	4.73	cps
Titanium	47-1	6185	7511	7923	7207	12.60	cps
Uranium	238-1	37063	37246	36786	37032	0.62	cps
Vanadium	51-2	720	710	727	719	1.17	cps
Yttrium	89-1	10869110	10877136	10681032	10809092	1.03	cps
Yttrium	89-2	1447645	1450269	1451276	1449730	0.13	cps
Zinc	66-2	7352	7495	6978	7275	3.67	cps
Zirconium	90-1	2801	2843	2184	2609	14.14	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-08	Instrumnet Name :	P7
Client Sample ID :	MGA173	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 15:59:44	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1656	825	533	1005	57.95	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-01	Instrumnet Name :	P7
Client Sample ID :	MGA175	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:03:14	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	425	433	392	16.62	cps
Antimony	121-1	1392	1058	1383	1278	14.88	cps
Arsenic	75-2	113	130	131	125	8.18	cps
Barium	135-1	1037003	1025283	1016472	1026253	1.00	cps
Barium	137-1	1790940	1788765	1764360	1781355	0.83	cps
Beryllium	9-1	83	128	100	104	21.65	cps
Bismuth	209-1	9481141	9479388	9315535	9425355	1.01	cps
Bismuth	209-2	5170463	5216095	5250112	5212223	0.77	cps
Boron	10-1	2367	2159	2175	2234	5.18	cps
Boron	11-1	11647	12147	11363	11719	3.39	cps
Cadmium	111-1	2623	2717	2796	2712	3.19	cps
Cadmium	106-1	3709	3892	3967	3856	3.45	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	2131793	2111290	2110389	2117824	0.57	cps
Calcium	44-1	34753321	34425012	34379671	34519334	0.59	cps
Chromium	52-2	1403	1500	1237	1380	9.65	cps
Cobalt	59-2	437	393	540	457	16.50	cps
Copper	63-2	17611	17701	17487	17600	0.61	cps
Dysprosium	156-1	42	25	83	50	60.09	cps
Dysprosium	156-2	37	37	27	33	17.32	cps
Erbium	164-1	108	92	75	92	18.18	cps
Erbium	164-2	33	47	30	37	24.06	cps
Gadolinium	160-1	150	150	142	147	3.27	cps
Gadolinium	160-2	83	100	60	81	24.77	cps
Holmium	165-1	14061677	13819872	13860756	13914102	0.93	cps
Holmium	165-2	6651512	6678946	6705929	6678796	0.41	cps
Indium	115-1	10783639	10750806	10665286	10733243	0.57	cps
Indium	115-2	1899826	1903125	1902504	1901818	0.09	cps
Iron	56-2	28489	27649	28545	28228	1.78	cps
Iron	57-2	1884	1906	1889	1893	0.61	cps
Lead	206-1	13863	14035	14175	14024	1.11	cps
Lead	207-1	11216	11594	11122	11311	2.21	cps
Lead	208-1	53076	53793	53710	53527	0.73	cps
Lithium	6-1	1859435	1841427	1839927	1846930	0.59	cps
Magnesium	24-2	9481014	9544468	9520099	9515194	0.34	cps
Manganese	55-2	2700	2540	2607	2616	3.07	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-01	Instrumnet Name :	P7
Client Sample ID :	MGA175	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:03:14	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2317	2275	2475	2356	4.48	cps
Molybdenum	95-1	3542	3784	3517	3614	4.08	cps
Molybdenum	96-1	4184	3709	3617	3837	7.93	cps
Molybdenum	97-1	2367	2625	2259	2417	7.80	cps
Molybdenum	98-1	6077	6352	5910	6113	3.65	cps
Neodymium	150-1	113	220	100	144	45.54	cps
Neodymium	150-2	17	13	17	16	12.40	cps
Nickel	60-2	840	920	890	883	4.58	cps
Phosphorus	31-2	200	125	133	153	26.91	cps
Potassium	39-2	188474	186213	189789	188159	0.96	cps
Rhodium	103-1	9917723	9790223	9681365	9796437	1.21	cps
Rhodium	103-2	4493631	4442867	4455500	4463999	0.59	cps
Scandium	45-1	6410207	6360734	6287843	6352928	0.97	cps
Scandium	45-2	252880	258388	254817	255361	1.09	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	61	59	89	70	23.80	cps
Selenium	82-1	1	151	12	55	152.91	cps
Silicon	28-1	32683077	32349801	32005812	32346230	1.05	cps
Silver	109-1	1875	1950	1775	1867	4.70	cps
Silver	107-1	1675	2117	2000	1931	11.86	cps
Sodium	23-2	870092	877941	884546	877526	0.82	cps
Strontium	86-1	210387	208695	207895	208992	0.61	cps
Strontium	88-1	1821938	1821427	1812598	1818655	0.29	cps
Sulfur	34-1	717502	705344	709471	710772	0.87	cps
Terbium	159-1	14459245	14411891	14316756	14395964	0.50	cps
Terbium	159-2	6441509	6603854	6540789	6528717	1.25	cps
Thallium	203-1	117	217	192	175	29.74	cps
Thallium	205-1	550	567	458	525	11.11	cps
Tin	118-1	2325	2209	2234	2256	2.72	cps
Titanium	47-1	708	750	742	733	3.01	cps
Uranium	238-1	30913	31013	30286	30737	1.28	cps
Vanadium	51-2	563	450	417	477	16.13	cps
Yttrium	89-1	10889604	10898142	10864039	10883928	0.16	cps
Yttrium	89-2	1451207	1452870	1456677	1453585	0.19	cps
Zinc	66-2	20174	20321	20662	20386	1.23	cps
Zirconium	90-1	808	950	783	847	10.61	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-01	Instrumnet Name :	P7
Client Sample ID :	MGA175	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:03:14	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	192	183	197	8.80	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-02	Instrumnet Name :	P7
Client Sample ID :	MGA175D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:06:44	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	350	383	342	13.58	cps
Antimony	121-1	1000	1067	1217	1095	10.14	cps
Arsenic	75-2	137	126	146	136	7.48	cps
Barium	135-1	1021896	1022051	1024745	1022897	0.16	cps
Barium	137-1	1781900	1776183	1775612	1777898	0.20	cps
Beryllium	9-1	67	89	111	89	25.00	cps
Bismuth	209-1	9482284	9467260	9352167	9433903	0.75	cps
Bismuth	209-2	5236481	5171158	5178565	5195402	0.69	cps
Boron	10-1	2525	2134	2409	2356	8.54	cps
Boron	11-1	10904	11747	12005	11552	4.98	cps
Cadmium	111-1	2487	2677	2543	2569	3.80	cps
Cadmium	106-1	3567	3801	3601	3656	3.45	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	2135125	2118438	2093673	2115745	0.99	cps
Calcium	44-1	34502189	34775596	33993883	34423889	1.15	cps
Chromium	52-2	1323	1323	1213	1287	4.94	cps
Cobalt	59-2	443	523	523	497	9.30	cps
Copper	63-2	17204	17190	17651	17348	1.51	cps
Dysprosium	156-1	58	75	83	72	17.62	cps
Dysprosium	156-2	33	37	20	30	29.40	cps
Erbium	164-1	67	108	25	67	62.50	cps
Erbium	164-2	37	60	37	44	30.31	cps
Gadolinium	160-1	158	117	175	150	20.03	cps
Gadolinium	160-2	73	67	97	79	19.97	cps
Holmium	165-1	13996869	14081454	13915939	13998087	0.59	cps
Holmium	165-2	6634335	6556386	6635481	6608734	0.69	cps
Indium	115-1	10788896	10716353	10715759	10740336	0.39	cps
Indium	115-2	1895098	1906369	1885944	1895804	0.54	cps
Iron	56-2	27003	26424	26658	26695	1.09	cps
Iron	57-2	1967	2295	2045	2102	8.15	cps
Lead	206-1	14519	13413	13952	13961	3.96	cps
Lead	207-1	11344	11372	11372	11363	0.14	cps
Lead	208-1	53816	53210	54562	53863	1.26	cps
Lithium	6-1	1865617	1869424	1874934	1869991	0.25	cps
Magnesium	24-2	9526886	9452469	9373493	9450949	0.81	cps
Manganese	55-2	2720	2480	2520	2574	5.00	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-02	Instrumnet Name :	P7
Client Sample ID :	MGA175D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:06:44	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2550	2559	2459	2523	2.20	cps
Molybdenum	95-1	3651	3642	3442	3578	3.30	cps
Molybdenum	96-1	4067	3934	3467	3823	8.24	cps
Molybdenum	97-1	2117	2800	2000	2306	18.75	cps
Molybdenum	98-1	6127	5843	5985	5985	2.37	cps
Neodymium	150-1	160	153	180	164	8.44	cps
Neodymium	150-2	40	60	33	44	31.23	cps
Nickel	60-2	803	927	820	850	7.87	cps
Phosphorus	31-2	200	167	133	167	20.00	cps
Potassium	39-2	187707	187300	187748	187585	0.13	cps
Rhodium	103-1	9821048	9816777	9796040	9811288	0.14	cps
Rhodium	103-2	4494138	4450230	4434996	4459788	0.69	cps
Scandium	45-1	6388154	6443491	6343498	6391714	0.78	cps
Scandium	45-2	255421	254390	254706	254839	0.21	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	63	72	94	77	21.14	cps
Selenium	82-1	153	-59	16	37	292.04	cps
Silicon	28-1	32344991	32289076	31974771	32202946	0.62	cps
Silver	109-1	1467	1617	2075	1720	18.43	cps
Silver	107-1	1625	2067	1850	1847	11.96	cps
Sodium	23-2	878643	874069	867346	873353	0.65	cps
Strontium	86-1	208719	206463	206675	207286	0.60	cps
Strontium	88-1	1824147	1814357	1810965	1816489	0.38	cps
Sulfur	34-1	714929	713115	709189	712411	0.41	cps
Terbium	159-1	14381531	14488943	14313438	14394637	0.61	cps
Terbium	159-2	6536741	6590084	6529764	6552197	0.50	cps
Thallium	203-1	183	242	125	183	31.82	cps
Thallium	205-1	558	550	550	553	0.87	cps
Tin	118-1	2150	2150	2059	2120	2.50	cps
Titanium	47-1	783	658	742	728	8.75	cps
Uranium	238-1	30353	30921	31080	30785	1.24	cps
Vanadium	51-2	487	547	417	483	13.46	cps
Yttrium	89-1	11063369	10926149	10863604	10951041	0.93	cps
Yttrium	89-2	1464165	1444972	1459850	1456329	0.69	cps
Zinc	66-2	20441	20581	20361	20461	0.54	cps
Zirconium	90-1	825	792	883	833	5.57	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-02	Instrumnet Name :	P7
Client Sample ID :	MGA175D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:06:44	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	250	192	214	14.75	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA175L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:10:14	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	150	133	131	16.06	cps
Antimony	121-1	367	358	317	347	7.71	cps
Arsenic	75-2	39	39	24	34	25.20	cps
Barium	135-1	189603	190767	188132	189501	0.70	cps
Barium	137-1	330478	328878	327745	329034	0.42	cps
Beryllium	9-1	72	106	78	85	20.97	cps
Bismuth	209-1	9036478	9039229	8975459	9017056	0.40	cps
Bismuth	209-2	5039109	5027273	4965979	5010787	0.78	cps
Boron	10-1	808	833	858	833	3.00	cps
Boron	11-1	4159	4534	4201	4298	4.78	cps
Cadmium	111-1	2692	2434	2576	2567	5.04	cps
Cadmium	106-1	3834	3476	3692	3667	4.92	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Calcium	43-1	395715	393019	385613	391449	1.34	cps
Calcium	44-1	6492310	6430130	6375152	6432531	0.91	cps
Chromium	52-2	1173	1260	1247	1227	3.80	cps
Cobalt	59-2	123	133	123	127	4.56	cps
Copper	63-2	5831	5835	5571	5746	2.63	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-1	75	117	75	89	27.07	cps
Gadolinium	160-2	37	40	40	39	4.94	cps
Holmium	165-1	13062828	13168867	12964592	13065429	0.78	cps
Holmium	165-2	6362593	6302404	6327861	6330952	0.48	cps
Indium	115-1	10338879	10302697	10036033	10225869	1.62	cps
Indium	115-2	1832594	1813294	1811050	1818980	0.65	cps
Iron	56-2	8908	8519	8647	8692	2.28	cps
Iron	57-2	572	556	478	535	9.42	cps
Lead	206-1	3239	3406	3323	3323	2.51	cps
Lead	207-1	2806	2667	2628	2700	3.46	cps
Lead	208-1	12986	13142	12597	12908	2.17	cps
Lithium	6-1	1774670	1746361	1752073	1757702	0.85	cps
Magnesium	24-2	1790685	1793813	1771607	1785368	0.67	cps
Manganese	55-2	523	490	600	538	10.49	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA175L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:10:14	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	633	600	650	9.25	cps
Molybdenum	95-1	800	792	792	795	0.60	cps
Molybdenum	96-1	892	858	850	867	2.54	cps
Molybdenum	97-1	525	583	533	547	5.76	cps
Molybdenum	98-1	1292	1192	1092	1192	8.39	cps
Neodymium	150-1	27	13	33	24	41.66	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	343	380	357	360	5.16	cps
Phosphorus	31-2	75	125	192	131	44.83	cps
Potassium	39-2	65906	65051	64165	65041	1.34	cps
Rhodium	103-1	9508327	9529427	9258242	9431999	1.60	cps
Rhodium	103-2	4290682	4248252	4250425	4263120	0.56	cps
Scandium	45-1	6102883	6043411	5979004	6041766	1.03	cps
Scandium	45-2	244386	246930	244163	245160	0.63	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	46	74	70	64	23.72	cps
Selenium	82-1	-84	-10	-121	-72	-78.94	cps
Silicon	28-1	6395491	6347875	6301305	6348224	0.74	cps
Silver	109-1	700	642	642	661	5.09	cps
Silver	107-1	658	800	550	669	18.73	cps
Sodium	23-2	184360	182691	181146	182732	0.88	cps
Strontium	86-1	40909	40592	40884	40795	0.43	cps
Strontium	88-1	339281	337157	331170	335870	1.25	cps
Sulfur	34-1	648496	655810	642323	648876	1.04	cps
Terbium	159-1	13538840	13666518	13332997	13512785	1.25	cps
Terbium	159-2	6196951	6245160	6180584	6207565	0.54	cps
Thallium	203-1	92	50	58	67	33.07	cps
Thallium	205-1	208	250	192	217	13.87	cps
Tin	118-1	917	992	925	945	4.35	cps
Titanium	47-1	317	267	250	278	12.49	cps
Uranium	238-1	5743	5810	5868	5807	1.08	cps
Vanadium	51-2	117	103	127	116	10.13	cps
Yttrium	89-1	10354237	10312679	10104812	10257243	1.30	cps
Yttrium	89-2	1388145	1386112	1373381	1382546	0.58	cps
Zinc	66-2	3607	3727	3747	3694	2.05	cps
Zirconium	90-1	683	742	608	678	9.86	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA175L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:10:14	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	158	108	117	32.73	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-03	Instrumnet Name :	P7
Client Sample ID :	MGA175S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:13:46	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	202200	204996	203060	203419	0.70	cps
Antimony	121-1	1471355	1478520	1485565	1478480	0.48	cps
Arsenic	75-2	18124	18380	18108	18204	0.84	cps
Barium	135-1	7883499	7934243	7877699	7898480	0.39	cps
Barium	137-1	13501624	13841218	13720085	13687642	1.26	cps
Beryllium	9-1	121007	119976	119859	120280	0.53	cps
Bismuth	209-1	9467452	9512271	9556758	9512160	0.47	cps
Bismuth	209-2	5218103	5290084	5173221	5227136	1.13	cps
Boron	10-1	2025	1909	2075	2003	4.27	cps
Boron	11-1	11088	10988	11321	11132	1.54	cps
Cadmium	111-1	180717	179569	183286	181191	1.05	cps
Cadmium	106-1	19739	19497	19573	19603	0.63	cps
Cadmium	108-1	12026	11972	11447	11815	2.71	cps
Calcium	43-1	2097782	2086311	2071007	2085033	0.64	cps
Calcium	44-1	33881442	34124072	33495288	33833601	0.94	cps
Chromium	52-2	746656	747551	738416	744208	0.68	cps
Cobalt	59-2	3156323	3145231	3113745	3138433	0.70	cps
Copper	63-2	1170399	1167369	1159911	1165893	0.46	cps
Dysprosium	156-1	83	192	83	119	52.36	cps
Dysprosium	156-2	33	57	30	40	36.33	cps
Erbium	164-1	67	108	58	78	34.44	cps
Erbium	164-2	33	33	43	37	15.75	cps
Gadolinium	160-1	142	92	83	106	29.89	cps
Gadolinium	160-2	83	67	63	71	15.07	cps
Holmium	165-1	14083858	14183212	14046619	14104563	0.50	cps
Holmium	165-2	6683826	6617406	6581808	6627680	0.78	cps
Indium	115-1	10696532	10556510	10800585	10684542	1.15	cps
Indium	115-2	1863070	1879083	1863880	1868677	0.48	cps
Iron	56-2	3117264	3121191	3082920	3107125	0.68	cps
Iron	57-2	78163	79180	77018	78120	1.38	cps
Lead	206-1	252289	250550	252175	251672	0.39	cps
Lead	207-1	227304	225962	225079	226115	0.50	cps
Lead	208-1	1021302	1017590	1017557	1018816	0.21	cps
Lithium	6-1	1833218	1852351	1869683	1851751	0.99	cps
Magnesium	24-2	9248336	9264205	9053829	9188790	1.27	cps
Manganese	55-2	1027005	1028496	1011454	1022318	0.92	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-03	Instrumnet Name :	P7
Client Sample ID :	MGA175S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:13:46	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2509	2750	2700	2653	4.81	cps
Molybdenum	95-1	3592	4259	3709	3853	9.24	cps
Molybdenum	96-1	4401	4484	4201	4362	3.34	cps
Molybdenum	97-1	2467	2284	2500	2417	4.83	cps
Molybdenum	98-1	6593	6335	6427	6452	2.03	cps
Neodymium	150-1	720	633	533	629	14.86	cps
Neodymium	150-2	60	53	47	53	12.50	cps
Nickel	60-2	835477	839147	825591	833405	0.84	cps
Phosphorus	31-2	175	133	158	156	13.48	cps
Potassium	39-2	182239	184247	182148	182878	0.65	cps
Rhodium	103-1	9884482	9955754	9781161	9873799	0.89	cps
Rhodium	103-2	4435943	4433475	4400972	4423463	0.44	cps
Scandium	45-1	6433610	6427444	6361305	6407453	0.63	cps
Scandium	45-2	253597	254804	251013	253138	0.76	cps
Selenium	77-2	940	977	880	932	5.24	cps
Selenium	78-2	3204	3323	3260	3262	1.82	cps
Selenium	82-1	22445	22855	22998	22766	1.26	cps
Silicon	28-1	31851982	31772352	31441987	31688774	0.69	cps
Silver	109-1	944375	938526	943348	942083	0.33	cps
Silver	107-1	999520	993059	980565	991048	0.97	cps
Sodium	23-2	855559	851011	844975	850515	0.62	cps
Strontium	86-1	206048	206902	204175	205708	0.68	cps
Strontium	88-1	1777973	1795937	1775863	1783257	0.62	cps
Sulfur	34-1	697149	702133	691334	696872	0.78	cps
Terbium	159-1	14313890	14583771	14384407	14427356	0.97	cps
Terbium	159-2	6526429	6549760	6454963	6510384	0.76	cps
Thallium	203-1	733591	730120	725510	729740	0.56	cps
Thallium	205-1	1773035	1764349	1759975	1765786	0.38	cps
Tin	118-1	2159	2200	2334	2231	4.10	cps
Titanium	47-1	592	725	617	644	11.00	cps
Uranium	238-1	30361	30462	30253	30359	0.34	cps
Vanadium	51-2	1517121	1516598	1494646	1509455	0.85	cps
Yttrium	89-1	10862292	10917052	10748512	10842618	0.79	cps
Yttrium	89-2	1446466	1442437	1436487	1441797	0.35	cps
Zinc	66-2	346516	348882	346222	347207	0.42	cps
Zirconium	90-1	1042	1083	1217	1114	8.21	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3425-03	Instrumnet Name :	P7
Client Sample ID :	MGA175S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:13:46	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	358	250	325	20.03	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-01	Instrumnet Name :	P7
Client Sample ID :	MGA176	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:17:15	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	133	125	158	32.01	cps
Antimony	121-1	1175	1350	1592	1372	15.25	cps
Arsenic	75-2	89	72	59	73	20.22	cps
Barium	135-1	154837	151356	149858	152017	1.68	cps
Barium	137-1	264703	263679	264225	264202	0.19	cps
Beryllium	9-1	56	106	100	87	31.48	cps
Bismuth	209-1	9448890	9277038	9356288	9360739	0.92	cps
Bismuth	209-2	5160731	5218930	5227121	5202261	0.70	cps
Boron	10-1	74819	72248	72633	73233	1.89	cps
Boron	11-1	371390	369229	373023	371214	0.51	cps
Cadmium	111-1	2453	2561	2518	2511	2.17	cps
Cadmium	106-1	3476	3634	3601	3570	2.34	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	1544492	1519054	1522960	1528836	0.90	cps
Calcium	44-1	24983301	24899804	24860148	24914418	0.25	cps
Chromium	52-2	1237	1247	1240	1241	0.41	cps
Cobalt	59-2	553	497	457	502	9.67	cps
Copper	63-2	11064	11441	11448	11318	1.94	cps
Dysprosium	156-1	17	58	17	31	78.72	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	33	50	33	50.00	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	75	67	100	81	21.53	cps
Gadolinium	160-2	37	60	43	47	25.75	cps
Holmium	165-1	13923988	13856832	14112947	13964589	0.95	cps
Holmium	165-2	6631611	6648322	6706643	6662192	0.59	cps
Indium	115-1	10585059	10582782	10707271	10625037	0.67	cps
Indium	115-2	1894839	1897319	1906260	1899473	0.32	cps
Iron	56-2	1213405	1217820	1223856	1218360	0.43	cps
Iron	57-2	30956	31011	31256	31074	0.51	cps
Lead	206-1	2011	2045	2000	2019	1.15	cps
Lead	207-1	1589	1761	1811	1721	6.78	cps
Lead	208-1	8218	7962	8240	8140	1.90	cps
Lithium	6-1	1833369	1812809	1835374	1827184	0.68	cps
Magnesium	24-2	5629375	5632514	5672022	5644637	0.42	cps
Manganese	55-2	11875	11234	11615	11575	2.78	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-01	Instrumnet Name :	P7
Client Sample ID :	MGA176	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:17:15	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6302	6102	6360	6254	2.17	cps
Molybdenum	95-1	10229	9870	9929	10009	1.92	cps
Molybdenum	96-1	10971	10796	10546	10771	1.98	cps
Molybdenum	97-1	6135	5926	6285	6115	2.94	cps
Molybdenum	98-1	15743	15492	16919	16051	4.75	cps
Neodymium	150-1	33	27	13	24	41.66	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	567	567	547	560	2.06	cps
Phosphorus	31-2	150	208	192	183	16.39	cps
Potassium	39-2	1056496	1059696	1062488	1059560	0.28	cps
Rhodium	103-1	9683387	9582772	9654148	9640103	0.54	cps
Rhodium	103-2	4455592	4447718	4456253	4453188	0.11	cps
Scandium	45-1	6308967	6245652	6209196	6254605	0.81	cps
Scandium	45-2	254750	256401	255946	255699	0.33	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	65	81	81	76	12.67	cps
Selenium	82-1	-30	124	189	94	118.90	cps
Silicon	28-1	28744265	28112451	28083977	28313564	1.32	cps
Silver	109-1	1692	1834	1792	1772	4.11	cps
Silver	107-1	1842	1950	2125	1972	7.25	cps
Sodium	23-2	14933327	14930407	15011653	14958462	0.31	cps
Strontium	86-1	1255350	1252665	1247538	1251851	0.32	cps
Strontium	88-1	11096303	11075884	11107454	11093214	0.14	cps
Sulfur	34-1	1412978	1393505	1396331	1400938	0.75	cps
Terbium	159-1	14490684	14216352	14179259	14295432	1.19	cps
Terbium	159-2	6552139	6587545	6609239	6582974	0.44	cps
Thallium	203-1	442	417	408	422	4.11	cps
Thallium	205-1	967	1025	833	942	10.43	cps
Tin	118-1	1050	983	1233	1089	11.89	cps
Titanium	47-1	675	683	617	658	5.52	cps
Uranium	238-1	9320	9379	9679	9459	2.03	cps
Vanadium	51-2	373	317	363	351	8.62	cps
Yttrium	89-1	10867951	10806720	10805387	10826686	0.33	cps
Yttrium	89-2	1447163	1451175	1454771	1451036	0.26	cps
Zinc	66-2	35076	34264	34107	34482	1.51	cps
Zirconium	90-1	1742	1725	1884	1784	4.88	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-01	Instrumnet Name :	P7
Client Sample ID :	MGA176	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:17:15	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	367	467	408	12.75	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-02	Instrumnet Name :	P7
Client Sample ID :	MGA176D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:20:44	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	125	133	136	9.35	cps
Antimony	121-1	883	1133	1167	1061	14.59	cps
Arsenic	75-2	72	59	57	63	12.82	cps
Barium	135-1	153337	154364	150624	152775	1.26	cps
Barium	137-1	264602	266773	262641	264672	0.78	cps
Beryllium	9-1	78	94	72	81	14.20	cps
Bismuth	209-1	9486491	9353720	9252089	9364100	1.26	cps
Bismuth	209-2	5076425	5080820	5091341	5082862	0.15	cps
Boron	10-1	75212	75388	76133	75578	0.65	cps
Boron	11-1	382154	383052	381233	382146	0.24	cps
Cadmium	111-1	2735	2605	2693	2678	2.48	cps
Cadmium	106-1	3876	3692	3842	3803	2.57	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	1554629	1532929	1531503	1539687	0.84	cps
Calcium	44-1	25238784	24990945	24752202	24993977	0.97	cps
Chromium	52-2	1197	1243	1280	1240	3.37	cps
Cobalt	59-2	333	460	417	403	15.96	cps
Copper	63-2	10964	10928	11168	11020	1.17	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	75	33	17	42	72.11	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-1	100	108	58	89	30.13	cps
Gadolinium	160-2	57	53	60	57	5.89	cps
Holmium	165-1	14023275	13980669	13965028	13989657	0.22	cps
Holmium	165-2	6421064	6486202	6504299	6470522	0.68	cps
Indium	115-1	10810707	10768109	10661013	10746610	0.72	cps
Indium	115-2	1842911	1860033	1872756	1858567	0.81	cps
Iron	56-2	1178828	1187061	1189103	1184997	0.46	cps
Iron	57-2	29892	30304	30961	30386	1.77	cps
Lead	206-1	1867	2289	1878	2011	11.97	cps
Lead	207-1	1845	1695	1806	1782	4.37	cps
Lead	208-1	7501	8101	7607	7736	4.14	cps
Lithium	6-1	1825468	1822329	1806045	1817947	0.57	cps
Magnesium	24-2	5466147	5535867	5508444	5503486	0.64	cps
Manganese	55-2	11118	10961	11001	11027	0.74	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-02	Instrumnet Name :	P7
Client Sample ID :	MGA176D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:20:44	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6168	6077	6118	6121	0.75	cps
Molybdenum	95-1	9562	10504	10254	10107	4.83	cps
Molybdenum	96-1	10446	10096	10229	10257	1.72	cps
Molybdenum	97-1	5768	6035	6202	6002	3.64	cps
Molybdenum	98-1	16560	15551	15467	15859	3.84	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	530	487	577	531	8.48	cps
Phosphorus	31-2	175	208	133	172	21.82	cps
Potassium	39-2	1029395	1037637	1043607	1036880	0.69	cps
Rhodium	103-1	9755707	9707701	9649441	9704283	0.55	cps
Rhodium	103-2	4325566	4370789	4338249	4344868	0.54	cps
Scandium	45-1	6378717	6321405	6238373	6312832	1.12	cps
Scandium	45-2	246365	249959	251428	249251	1.05	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	72	65	70	69	5.57	cps
Selenium	82-1	59	14	111	62	78.92	cps
Silicon	28-1	28842148	28474180	28271578	28529302	1.01	cps
Silver	109-1	1483	1592	1592	1556	4.02	cps
Silver	107-1	1592	1667	1967	1742	11.39	cps
Sodium	23-2	14525653	14511133	14570184	14535657	0.21	cps
Strontium	86-1	1274556	1262402	1250878	1262612	0.94	cps
Strontium	88-1	11244630	11150145	11110991	11168589	0.62	cps
Sulfur	34-1	1428707	1412338	1414844	1418629	0.62	cps
Terbium	159-1	14491037	14230304	14150463	14290601	1.25	cps
Terbium	159-2	6364537	6400468	6409236	6391414	0.37	cps
Thallium	203-1	158	133	108	133	18.75	cps
Thallium	205-1	242	233	467	314	42.17	cps
Tin	118-1	1017	908	917	947	6.37	cps
Titanium	47-1	658	592	692	647	7.87	cps
Uranium	238-1	9345	9020	9746	9370	3.88	cps
Vanadium	51-2	290	273	253	272	6.74	cps
Yttrium	89-1	10858622	10796849	10809897	10821789	0.30	cps
Yttrium	89-2	1399361	1408611	1418321	1408764	0.67	cps
Zinc	66-2	33358	33816	33789	33654	0.76	cps
Zirconium	90-1	1659	1575	1642	1625	2.71	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-02	Instrumnet Name :	P7
Client Sample ID :	MGA176D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:20:44	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	242	392	325	23.50	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA176L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:24:13	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	117	67	66.15	cps
Antimony	121-1	283	250	283	272	7.07	cps
Arsenic	75-2	15	9	17	14	28.39	cps
Barium	135-1	28029	28555	27870	28152	1.27	cps
Barium	137-1	49306	50074	48084	49155	2.04	cps
Beryllium	9-1	83	56	67	69	20.41	cps
Bismuth	209-1	9178053	9213872	9037918	9143281	1.02	cps
Bismuth	209-2	5120170	5157096	5212133	5163133	0.90	cps
Boron	10-1	16743	17544	17227	17171	2.35	cps
Boron	11-1	84871	87344	86414	86210	1.45	cps
Cadmium	111-1	2457	2638	2588	2561	3.66	cps
Cadmium	106-1	3484	3759	3692	3645	3.94	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	290670	287696	288700	289022	0.52	cps
Calcium	44-1	4718207	4733837	4729421	4727155	0.17	cps
Chromium	52-2	1240	1303	1183	1242	4.83	cps
Cobalt	59-2	107	140	150	132	17.16	cps
Copper	63-2	4597	4968	4794	4786	3.87	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	13	0	3	6	124.93	cps
Erbium	164-1	50	25	17	31	56.77	cps
Erbium	164-2	20	23	13	19	26.96	cps
Gadolinium	160-1	75	83	133	97	32.45	cps
Gadolinium	160-2	43	47	53	48	10.66	cps
Holmium	165-1	13248299	13256583	13198292	13234392	0.24	cps
Holmium	165-2	6381167	6426462	6480177	6429268	0.77	cps
Indium	115-1	10444341	10454757	10340083	10413060	0.61	cps
Indium	115-2	1850976	1881698	1897670	1876781	1.26	cps
Iron	56-2	233814	236750	235879	235481	0.64	cps
Iron	57-2	5907	6029	6135	6024	1.89	cps
Lead	206-1	1250	1150	1089	1163	6.99	cps
Lead	207-1	1006	989	817	937	11.16	cps
Lead	208-1	4723	4373	4528	4541	3.86	cps
Lithium	6-1	1737286	1727991	1731689	1732322	0.27	cps
Magnesium	24-2	1060686	1076610	1081656	1072984	1.02	cps
Manganese	55-2	1997	2240	2280	2172	7.06	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA176L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:24:13	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1300	1500	1392	1397	7.17	cps
Molybdenum	95-1	1775	2025	1909	1903	6.57	cps
Molybdenum	96-1	2234	2142	2434	2270	6.57	cps
Molybdenum	97-1	1242	1425	1525	1397	10.28	cps
Molybdenum	98-1	3000	3517	3376	3298	8.10	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	330	340	403	358	11.12	cps
Phosphorus	31-2	142	142	175	153	12.60	cps
Potassium	39-2	226334	232630	232554	230506	1.57	cps
Rhodium	103-1	9341044	9514662	9585437	9480381	1.33	cps
Rhodium	103-2	4353267	4413432	4445230	4403976	1.06	cps
Scandium	45-1	6041950	6090002	6073676	6068543	0.40	cps
Scandium	45-2	248279	249804	252479	250188	0.85	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	78	67	67	70	9.11	cps
Selenium	82-1	-16	11	-154	-53	-167.01	cps
Silicon	28-1	5603615	5658055	5639309	5633660	0.49	cps
Silver	109-1	517	525	492	511	3.39	cps
Silver	107-1	583	683	625	631	7.97	cps
Sodium	23-2	2828765	2875898	2891782	2865482	1.14	cps
Strontium	86-1	237069	239177	231381	235875	1.71	cps
Strontium	88-1	2069793	2060342	2054858	2061664	0.37	cps
Sulfur	34-1	775006	774703	775166	774958	0.03	cps
Terbium	159-1	13806583	13780476	13761886	13782982	0.16	cps
Terbium	159-2	6340516	6316768	6368367	6341883	0.41	cps
Thallium	203-1	108	108	67	94	25.47	cps
Thallium	205-1	225	292	267	261	12.90	cps
Tin	118-1	792	742	908	814	10.51	cps
Titanium	47-1	283	225	225	244	13.78	cps
Uranium	238-1	1867	1842	1859	1856	0.69	cps
Vanadium	51-2	77	73	107	86	21.46	cps
Yttrium	89-1	10432013	10341431	10348761	10374068	0.49	cps
Yttrium	89-2	1403719	1422906	1428458	1418361	0.92	cps
Zinc	66-2	6522	6745	6782	6683	2.11	cps
Zirconium	90-1	892	967	925	928	4.05	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA176L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:24:13	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	175	192	164	21.17	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:27:42	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4914626	4988405	4955934	4952988	0.75	cps
Antimony	121-1	5981359	6044120	6013259	6012913	0.52	cps
Arsenic	75-2	197152	200158	199082	198797	0.77	cps
Barium	135-1	7285898	7277279	7345361	7302846	0.51	cps
Barium	137-1	12539072	12575406	12739389	12617956	0.85	cps
Beryllium	9-1	1006219	1009292	1015231	1010247	0.45	cps
Bismuth	209-1	8055733	8166795	8097458	8106662	0.69	cps
Bismuth	209-2	4602853	4681789	4667061	4650568	0.90	cps
Boron	10-1	130197	136402	133937	133512	2.34	cps
Boron	11-1	667293	668339	673133	669588	0.47	cps
Cadmium	111-1	1444899	1440755	1450680	1445445	0.34	cps
Cadmium	106-1	163787	163830	165842	164486	0.71	cps
Cadmium	108-1	106610	107668	105707	106662	0.92	cps
Calcium	43-1	8285260	8231892	8290261	8269138	0.39	cps
Calcium	44-1	133847682	133340982	133028449	133405704	0.31	cps
Chromium	52-2	1709859	1729358	1725517	1721578	0.60	cps
Cobalt	59-2	2882629	2931015	2914849	2909497	0.85	cps
Copper	63-2	4090482	4180713	4143806	4138334	1.10	cps
Dysprosium	156-1	125	217	200	181	27.04	cps
Dysprosium	156-2	93	57	83	78	24.37	cps
Erbium	164-1	92	133	142	122	21.92	cps
Erbium	164-2	67	33	37	46	40.30	cps
Gadolinium	160-1	150	133	167	150	11.11	cps
Gadolinium	160-2	100	93	70	88	17.95	cps
Holmium	165-1	12615227	12599162	12612376	12608922	0.07	cps
Holmium	165-2	6253011	6266764	6311071	6276948	0.48	cps
Indium	115-1	9469308	9379403	9343303	9397338	0.69	cps
Indium	115-2	1729306	1744258	1751638	1741734	0.65	cps
Iron	56-2	347500908	353085586	349316652	349967715	0.81	cps
Iron	57-2	8653044	8725247	8684159	8687484	0.42	cps
Lead	206-1	4885176	4778196	4837183	4833518	1.11	cps
Lead	207-1	4417709	4375410	4412468	4401862	0.52	cps
Lead	208-1	19837048	19701008	19724228	19754094	0.37	cps
Lithium	6-1	1586740	1608739	1609755	1601745	0.81	cps
Magnesium	24-2	58819391	59781791	59461051	59354078	0.83	cps
Manganese	55-2	1838193	1868574	1868714	1858494	0.95	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:27:42	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5286724	5298409	5260001	5281711	0.37	cps
Molybdenum	95-1	2849968	2870731	2817203	2845967	0.95	cps
Molybdenum	96-1	3689686	3675247	3662749	3675894	0.37	cps
Molybdenum	97-1	1794500	1777918	1780961	1784460	0.49	cps
Molybdenum	98-1	4651354	4611467	4626387	4629736	0.44	cps
Neodymium	150-1	607	713	727	682	9.64	cps
Neodymium	150-2	60	73	80	71	14.32	cps
Nickel	60-2	763583	780016	772762	772121	1.07	cps
Phosphorus	31-2	55973	55898	55086	55652	0.88	cps
Potassium	39-2	28731683	29003241	28871473	28868799	0.47	cps
Rhodium	103-1	8477261	8382082	8426386	8428577	0.57	cps
Rhodium	103-2	3921347	3976315	3985801	3961154	0.88	cps
Scandium	45-1	5898453	5813887	5859018	5857119	0.72	cps
Scandium	45-2	250845	254048	251885	252259	0.65	cps
Selenium	77-2	3761	3931	3921	3871	2.47	cps
Selenium	78-2	12854	13295	12752	12967	2.23	cps
Selenium	82-1	89272	88408	88333	88671	0.59	cps
Silicon	28-1	4059075	4075355	4072438	4068956	0.21	cps
Silver	109-1	6740658	6767561	6773703	6760641	0.26	cps
Silver	107-1	7112729	7066882	7059653	7079754	0.41	cps
Sodium	23-2	111197769	113606173	112302644	112368862	1.07	cps
Strontium	86-1	1858956	1869911	1862656	1863841	0.30	cps
Strontium	88-1	16383047	16270671	16568812	16407510	0.92	cps
Sulfur	34-1	1149983	1137672	1140502	1142719	0.56	cps
Terbium	159-1	13107571	12909034	13033384	13016663	0.77	cps
Terbium	159-2	6146208	6214692	6144588	6168496	0.65	cps
Thallium	203-1	6046958	6046038	6094804	6062600	0.46	cps
Thallium	205-1	14729390	14453698	14436607	14539898	1.13	cps
Tin	118-1	4810667	4789380	4805235	4801761	0.23	cps
Titanium	47-1	798250	790648	795175	794691	0.48	cps
Uranium	238-1	22146978	22032298	22098449	22092575	0.26	cps
Vanadium	51-2	1379948	1401521	1391067	1390845	0.78	cps
Yttrium	89-1	9868068	9755843	9837202	9820371	0.59	cps
Yttrium	89-2	1365109	1390825	1384896	1380277	0.98	cps
Zinc	66-2	585729	593537	591200	590155	0.68	cps
Zirconium	90-1	10028059	9868764	9943361	9946728	0.80	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:27:42	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2185805	2173434	2190913	2183384	0.41	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:34:14	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	117	103	12.38	cps
Antimony	121-1	7802	9245	11205	9417	18.13	cps
Arsenic	75-2	63	74	65	67	8.84	cps
Barium	135-1	100	67	83	83	20.00	cps
Barium	137-1	192	75	183	150	43.39	cps
Beryllium	9-1	161	178	183	174	6.64	cps
Bismuth	209-1	9101758	9041924	8940341	9028007	0.90	cps
Bismuth	209-2	5008221	5065396	5145700	5073106	1.36	cps
Boron	10-1	2350	2167	2234	2250	4.12	cps
Boron	11-1	11355	11421	10921	11232	2.42	cps
Cadmium	111-1	2625	2588	2430	2547	4.06	cps
Cadmium	106-1	3692	3684	3442	3606	3.94	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	200	292	275	256	19.11	cps
Calcium	44-1	12172	12314	11947	12145	1.52	cps
Chromium	52-2	1173	1013	1067	1085	7.51	cps
Cobalt	59-2	113	117	87	106	15.58	cps
Copper	63-2	2534	2357	2604	2498	5.09	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	17	58	42	52.91	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	25	67	58	50	44.10	cps
Gadolinium	160-2	53	33	80	56	42.15	cps
Holmium	165-1	12989366	13050374	12917000	12985580	0.51	cps
Holmium	165-2	6319269	6256399	6385451	6320373	1.02	cps
Indium	115-1	10238659	10149471	10064888	10151006	0.86	cps
Indium	115-2	1817553	1841850	1856045	1838483	1.06	cps
Iron	56-2	7730	8844	7886	8153	7.40	cps
Iron	57-2	211	306	178	231	28.64	cps
Lead	206-1	1706	1745	1683	1711	1.81	cps
Lead	207-1	1661	1522	1550	1578	4.66	cps
Lead	208-1	7412	6768	7140	7107	4.55	cps
Lithium	6-1	1734337	1746044	1721235	1733872	0.72	cps
Magnesium	24-2	675	1151	692	839	32.16	cps
Manganese	55-2	40	80	70	63	32.87	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:34:14	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1425	1684	1428	17.80	cps
Molybdenum	95-1	883	1183	1675	1247	32.05	cps
Molybdenum	96-1	1142	1358	2042	1514	31.03	cps
Molybdenum	97-1	642	783	1167	864	31.44	cps
Molybdenum	98-1	1592	1875	2500	1989	23.37	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	297	313	300	303	2.91	cps
Phosphorus	31-2	167	100	117	128	27.15	cps
Potassium	39-2	36362	38167	38192	37573	2.79	cps
Rhodium	103-1	9475284	9393539	9203528	9357450	1.49	cps
Rhodium	103-2	4237011	4313032	4361732	4303925	1.46	cps
Scandium	45-1	6036371	5967422	5921226	5975006	0.97	cps
Scandium	45-2	243681	243696	247727	245035	0.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	65	63	64	1.69	cps
Selenium	82-1	-87	-116	-63	-89	-30.26	cps
Silicon	28-1	342243	347089	347343	345559	0.83	cps
Silver	109-1	333	267	342	314	13.10	cps
Silver	107-1	467	300	392	386	21.62	cps
Sodium	23-2	26583	27621	26474	26893	2.35	cps
Strontium	86-1	2925	2292	2475	2564	12.71	cps
Strontium	88-1	450	392	383	408	8.90	cps
Sulfur	34-1	608524	621517	613425	614489	1.07	cps
Terbium	159-1	13341703	13311398	13215699	13289600	0.49	cps
Terbium	159-2	6174484	6237999	6296579	6236354	0.98	cps
Thallium	203-1	483	400	450	444	9.44	cps
Thallium	205-1	1367	1400	1492	1420	4.56	cps
Tin	118-1	1609	2000	2267	1959	16.91	cps
Titanium	47-1	167	142	108	139	21.07	cps
Uranium	238-1	217	342	225	261	26.77	cps
Vanadium	51-2	27	20	30	26	19.92	cps
Yttrium	89-1	10120690	10242998	10193916	10185868	0.60	cps
Yttrium	89-2	1369679	1388617	1404268	1387521	1.25	cps
Zinc	66-2	110	113	117	113	2.94	cps
Zirconium	90-1	1892	2484	2525	2300	15.40	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:34:14	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	358	550	442	22.25	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-03	Instrumnet Name :	P7
Client Sample ID :	MGA176S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:37:46	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208095	204000	205170	205755	1.03	cps
Antimony	121-1	1485470	1481268	1475935	1480891	0.32	cps
Arsenic	75-2	18243	18063	18323	18210	0.73	cps
Barium	135-1	7021044	7023672	6997129	7013949	0.21	cps
Barium	137-1	12074643	12158330	11986997	12073323	0.71	cps
Beryllium	9-1	119254	120866	118587	119569	0.98	cps
Bismuth	209-1	9397813	9251837	9366980	9338877	0.82	cps
Bismuth	209-2	5207682	5215086	5199160	5207309	0.15	cps
Boron	10-1	73856	75740	76100	75232	1.60	cps
Boron	11-1	370804	383879	379292	377992	1.76	cps
Cadmium	111-1	179067	179772	180332	179724	0.35	cps
Cadmium	106-1	19572	20315	19214	19700	2.85	cps
Cadmium	108-1	11438	11859	11259	11519	2.68	cps
Calcium	43-1	1525531	1530317	1523640	1526496	0.23	cps
Calcium	44-1	24903506	24848603	24917677	24889929	0.15	cps
Chromium	52-2	750140	746547	745368	747352	0.33	cps
Cobalt	59-2	3167872	3168617	3176600	3171030	0.15	cps
Copper	63-2	1173437	1171434	1178923	1174598	0.33	cps
Dysprosium	156-1	117	92	58	89	32.92	cps
Dysprosium	156-2	20	23	27	23	14.29	cps
Erbium	164-1	92	58	33	61	47.89	cps
Erbium	164-2	37	23	37	32	23.90	cps
Gadolinium	160-1	42	125	67	78	54.98	cps
Gadolinium	160-2	47	60	60	56	13.85	cps
Holmium	165-1	13883339	14041867	13933458	13952888	0.58	cps
Holmium	165-2	6674144	6621556	6611905	6635868	0.50	cps
Indium	115-1	10599879	10723846	10701326	10675017	0.62	cps
Indium	115-2	1906596	1908006	1929398	1914667	0.67	cps
Iron	56-2	4346574	4327533	4334378	4336162	0.22	cps
Iron	57-2	107004	108224	108106	107778	0.62	cps
Lead	206-1	235670	236252	236376	236099	0.16	cps
Lead	207-1	209428	213565	212522	211838	1.02	cps
Lead	208-1	950873	958132	960292	956432	0.52	cps
Lithium	6-1	1829099	1838808	1845646	1837851	0.45	cps
Magnesium	24-2	5552377	5531775	5552910	5545687	0.22	cps
Manganese	55-2	1048252	1039904	1041910	1043355	0.42	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-03	Instrumnet Name :	P7
Client Sample ID :	MGA176S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:37:46	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8436	8695	8987	8706	3.16	cps
Molybdenum	95-1	10629	10588	10988	10735	2.05	cps
Molybdenum	96-1	11639	12072	11930	11880	1.86	cps
Molybdenum	97-1	6752	6869	6493	6705	2.86	cps
Molybdenum	98-1	17703	17720	17195	17539	1.70	cps
Neodymium	150-1	433	593	460	496	17.30	cps
Neodymium	150-2	27	47	53	42	32.86	cps
Nickel	60-2	838374	844081	845578	842678	0.45	cps
Phosphorus	31-2	158	167	117	147	18.20	cps
Potassium	39-2	1054933	1055065	1056367	1055455	0.08	cps
Rhodium	103-1	9804469	9715592	9725639	9748566	0.50	cps
Rhodium	103-2	4448315	4471870	4477598	4465928	0.35	cps
Scandium	45-1	6311840	6396206	6337833	6348626	0.68	cps
Scandium	45-2	257717	255600	257744	257021	0.48	cps
Selenium	77-2	867	877	957	900	5.48	cps
Selenium	78-2	3147	3161	3123	3144	0.62	cps
Selenium	82-1	22629	22520	21961	22370	1.60	cps
Silicon	28-1	28479632	28345966	28307845	28377815	0.32	cps
Silver	109-1	929627	927317	926460	927801	0.18	cps
Silver	107-1	972574	970449	966676	969900	0.31	cps
Sodium	23-2	14731312	14721190	14783998	14745500	0.23	cps
Strontium	86-1	1245774	1252541	1241326	1246547	0.45	cps
Strontium	88-1	10989620	10950417	11004121	10981386	0.25	cps
Sulfur	34-1	1384341	1386631	1367047	1379340	0.78	cps
Terbium	159-1	14370313	14461140	14406591	14412681	0.32	cps
Terbium	159-2	6626151	6549289	6547305	6574248	0.68	cps
Thallium	203-1	714557	723296	715978	717944	0.65	cps
Thallium	205-1	1742624	1750136	1746507	1746422	0.22	cps
Tin	118-1	1625	1292	1567	1495	11.91	cps
Titanium	47-1	642	542	633	606	9.16	cps
Uranium	238-1	9337	9329	9287	9318	0.29	cps
Vanadium	51-2	1535777	1525628	1525002	1528802	0.40	cps
Yttrium	89-1	10851571	10914937	10833395	10866634	0.39	cps
Yttrium	89-2	1455800	1461288	1456605	1457898	0.20	cps
Zinc	66-2	365060	366014	367407	366160	0.32	cps
Zirconium	90-1	7536	7219	7611	7455	2.79	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3428-03	Instrumnet Name :	P7
Client Sample ID :	MGA176S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:37:46	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1609	1992	1583	1728	13.25	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-01	Instrumnet Name :	P7
Client Sample ID :	MGA177	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:41:14	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	150	167	158	5.26	cps
Antimony	121-1	2350	2700	2725	2592	8.09	cps
Arsenic	75-2	96	87	93	92	5.07	cps
Barium	135-1	2515679	2472546	2443025	2477083	1.48	cps
Barium	137-1	4418117	4313119	4290189	4340475	1.57	cps
Beryllium	9-1	150	161	167	159	5.33	cps
Bismuth	209-1	9437235	9344532	9335699	9372489	0.60	cps
Bismuth	209-2	5025209	5094018	5061802	5060343	0.68	cps
Boron	10-1	5326	4959	4601	4962	7.31	cps
Boron	11-1	26466	24763	24362	25197	4.43	cps
Cadmium	111-1	5395	4827	4782	5001	6.84	cps
Cadmium	106-1	4226	3542	3767	3845	9.06	cps
Cadmium	108-1	150	129	175	151	15.16	cps
Calcium	43-1	2267980	2248900	2220925	2245935	1.05	cps
Calcium	44-1	36960813	36770254	36338909	36689992	0.87	cps
Chromium	52-2	1940	1967	1870	1926	2.59	cps
Cobalt	59-2	1773	1820	1813	1802	1.40	cps
Copper	63-2	235060	238579	235720	236453	0.79	cps
Dysprosium	156-1	42	67	33	47	36.74	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	50	67	100	72	35.25	cps
Erbium	164-2	23	27	37	29	24.03	cps
Gadolinium	160-1	92	75	67	78	16.37	cps
Gadolinium	160-2	67	43	23	44	48.81	cps
Holmium	165-1	14030218	13773745	13891131	13898364	0.92	cps
Holmium	165-2	6402407	6477395	6447555	6442453	0.59	cps
Indium	115-1	10740817	10602420	10479260	10607499	1.23	cps
Indium	115-2	1836097	1854503	1834335	1841645	0.61	cps
Iron	56-2	46769	46379	45437	46195	1.48	cps
Iron	57-2	2556	2384	2217	2385	7.11	cps
Lead	206-1	112837	110438	110528	111267	1.22	cps
Lead	207-1	84461	83511	82058	83343	1.45	cps
Lead	208-1	412005	405736	403553	407098	1.08	cps
Lithium	6-1	1863297	1816857	1806270	1828808	1.66	cps
Magnesium	24-2	8833970	8867603	8810302	8837292	0.33	cps
Manganese	55-2	1547	1553	1440	1513	4.20	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-01	Instrumnet Name :	P7
Client Sample ID :	MGA177	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:41:14	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	1075	1050	1053	1.99	cps
Molybdenum	95-1	1117	1033	1100	1083	4.07	cps
Molybdenum	96-1	1192	1383	1283	1286	7.45	cps
Molybdenum	97-1	667	775	792	744	9.12	cps
Molybdenum	98-1	1834	1842	2134	1936	8.82	cps
Neodymium	150-1	167	193	220	193	13.79	cps
Neodymium	150-2	23	3	20	16	68.90	cps
Nickel	60-2	2367	2400	2437	2401	1.46	cps
Phosphorus	31-2	117	167	117	133	21.65	cps
Potassium	39-2	164596	168353	164434	165794	1.34	cps
Rhodium	103-1	9795158	9643635	9690044	9709612	0.80	cps
Rhodium	103-2	4282875	4331689	4307030	4307198	0.57	cps
Scandium	45-1	6354737	6257901	6259758	6290799	0.88	cps
Scandium	45-2	247846	250656	248330	248944	0.60	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	76	81	91	83	9.05	cps
Selenium	82-1	-28	15	57	15	294.40	cps
Silicon	28-1	35283853	34681647	34345939	34770480	1.37	cps
Silver	109-1	2167	2467	2367	2334	6.55	cps
Silver	107-1	2342	2642	2575	2520	6.25	cps
Sodium	23-2	4379238	4364134	4356085	4366486	0.27	cps
Strontium	86-1	296358	292294	290499	293050	1.02	cps
Strontium	88-1	2575962	2557666	2507833	2547154	1.38	cps
Sulfur	34-1	746971	746862	741996	745276	0.38	cps
Terbium	159-1	14526268	14437271	14110141	14357893	1.53	cps
Terbium	159-2	6334796	6426979	6359230	6373668	0.75	cps
Thallium	203-1	458	417	450	442	4.99	cps
Thallium	205-1	1092	1225	1075	1131	7.27	cps
Tin	118-1	2750	2842	2775	2789	1.70	cps
Titanium	47-1	675	642	667	661	2.62	cps
Uranium	238-1	25526	24816	24975	25106	1.48	cps
Vanadium	51-2	293	463	353	370	23.30	cps
Yttrium	89-1	10859809	10714680	10562240	10712243	1.39	cps
Yttrium	89-2	1405476	1418058	1410036	1411190	0.45	cps
Zinc	66-2	80262	80829	80065	80385	0.49	cps
Zirconium	90-1	967	1142	1200	1103	11.01	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-01	Instrumnet Name :	P7
Client Sample ID :	MGA177	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:41:14	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	233	275	244	10.96	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-02	Instrumnet Name :	P7
Client Sample ID :	MGA177D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:44:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	150	125	150	16.67	cps
Antimony	121-1	2034	2167	2509	2236	10.96	cps
Arsenic	75-2	81	104	91	92	12.14	cps
Barium	135-1	2514020	2505137	2512072	2510410	0.19	cps
Barium	137-1	4407120	4363336	4368466	4379641	0.55	cps
Beryllium	9-1	144	94	117	119	21.14	cps
Bismuth	209-1	9405668	9341249	9307232	9351383	0.53	cps
Bismuth	209-2	5148514	5129122	5153584	5143740	0.25	cps
Boron	10-1	4042	4109	4076	4076	0.82	cps
Boron	11-1	21040	20715	20606	20787	1.09	cps
Cadmium	111-1	5216	4969	5065	5083	2.45	cps
Cadmium	106-1	4201	3917	4017	4045	3.55	cps
Cadmium	108-1	125	171	175	157	17.68	cps
Calcium	43-1	2284946	2274390	2265106	2274814	0.44	cps
Calcium	44-1	37212796	37151665	36918740	37094400	0.42	cps
Chromium	52-2	1910	1920	1903	1911	0.44	cps
Cobalt	59-2	1850	1733	1733	1772	3.80	cps
Copper	63-2	243016	243576	238443	241679	1.17	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	50	33	83	56	45.83	cps
Erbium	164-2	23	10	27	20	44.10	cps
Gadolinium	160-1	133	75	142	117	31.14	cps
Gadolinium	160-2	50	77	60	62	21.65	cps
Holmium	165-1	13876497	13942915	13890616	13903343	0.25	cps
Holmium	165-2	6595743	6508784	6501886	6535471	0.80	cps
Indium	115-1	10751901	10711647	10674524	10712691	0.36	cps
Indium	115-2	1873912	1876074	1864675	1871554	0.32	cps
Iron	56-2	47260	45772	46084	46372	1.69	cps
Iron	57-2	2417	2739	2617	2591	6.28	cps
Lead	206-1	114135	110695	110897	111909	1.73	cps
Lead	207-1	83226	83321	82599	83049	0.47	cps
Lead	208-1	409840	403649	402159	405216	1.01	cps
Lithium	6-1	1874948	1840372	1837422	1850914	1.13	cps
Magnesium	24-2	9048144	9059166	9007014	9038108	0.30	cps
Manganese	55-2	1540	1547	1483	1523	2.28	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-02	Instrumnet Name :	P7
Client Sample ID :	MGA177D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:44:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	833	1083	936	13.97	cps
Molybdenum	95-1	917	1000	1000	972	4.95	cps
Molybdenum	96-1	1067	1133	1350	1183	12.52	cps
Molybdenum	97-1	542	683	675	633	12.55	cps
Molybdenum	98-1	1308	1492	1684	1495	12.55	cps
Neodymium	150-1	140	193	213	182	20.80	cps
Neodymium	150-2	13	13	23	17	34.65	cps
Nickel	60-2	2444	2404	2547	2465	3.00	cps
Phosphorus	31-2	183	183	117	161	23.89	cps
Potassium	39-2	167881	165809	167595	167095	0.67	cps
Rhodium	103-1	9736266	9692024	9721864	9716718	0.23	cps
Rhodium	103-2	4402466	4384013	4363837	4383439	0.44	cps
Scandium	45-1	6368172	6378166	6340791	6362376	0.30	cps
Scandium	45-2	254309	252153	253358	253273	0.43	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	78	91	78	82	9.11	cps
Selenium	82-1	219	95	-89	75	205.74	cps
Silicon	28-1	35654703	35227534	35173722	35351986	0.75	cps
Silver	109-1	1842	2117	2117	2025	7.84	cps
Silver	107-1	2217	2250	2625	2364	9.59	cps
Sodium	23-2	4483185	4414820	4396819	4431608	1.03	cps
Strontium	86-1	297833	297211	290432	295159	1.39	cps
Strontium	88-1	2576639	2572802	2552508	2567317	0.51	cps
Sulfur	34-1	772054	777416	777223	775564	0.39	cps
Terbium	159-1	14426714	14256355	14423308	14368792	0.68	cps
Terbium	159-2	6508864	6484978	6439875	6477905	0.54	cps
Thallium	203-1	317	275	342	311	10.82	cps
Thallium	205-1	808	850	725	795	8.01	cps
Tin	118-1	2834	2700	3957	3164	21.82	cps
Titanium	47-1	667	825	608	700	16.02	cps
Uranium	238-1	26160	25443	25952	25852	1.43	cps
Vanadium	51-2	363	320	367	350	7.44	cps
Yttrium	89-1	10924768	10858196	10777147	10853371	0.68	cps
Yttrium	89-2	1434885	1434574	1418196	1429218	0.67	cps
Zinc	66-2	82220	81871	81684	81925	0.33	cps
Zirconium	90-1	1033	1092	1058	1061	2.76	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-02	Instrumnet Name :	P7
Client Sample ID :	MGA177D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:44:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	292	208	236	20.38	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA177L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:48:14	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	808	817	803	2.16	cps
Antimony	121-1	1025	1233	1175	1145	9.39	cps
Arsenic	75-2	30	24	39	31	24.26	cps
Barium	135-1	472320	470759	462738	468606	1.10	cps
Barium	137-1	819319	814682	807316	813772	0.74	cps
Beryllium	9-1	94	128	100	107	16.63	cps
Bismuth	209-1	9016997	9096917	8994258	9036057	0.60	cps
Bismuth	209-2	5057200	5068593	5055811	5060535	0.14	cps
Boron	10-1	1900	1784	1717	1800	5.16	cps
Boron	11-1	9036	9045	8995	9025	0.30	cps
Cadmium	111-1	2960	2852	3128	2980	4.67	cps
Cadmium	106-1	3476	3509	3834	3606	5.49	cps
Cadmium	108-1	50	42	50	47	10.18	cps
Calcium	43-1	433324	429429	424271	429008	1.06	cps
Calcium	44-1	7046491	7055761	7020249	7040834	0.26	cps
Chromium	52-2	1323	1450	1343	1372	4.96	cps
Cobalt	59-2	377	380	407	388	4.24	cps
Copper	63-2	49436	49567	49758	49587	0.33	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	42	33	75	50	44.11	cps
Erbium	164-2	27	20	10	19	44.42	cps
Gadolinium	160-1	25	67	58	50	44.10	cps
Gadolinium	160-2	47	63	47	52	18.42	cps
Holmium	165-1	13172567	13335836	13017841	13175415	1.21	cps
Holmium	165-2	6383954	6399217	6419307	6400826	0.28	cps
Indium	115-1	10309538	10193293	10195905	10232912	0.65	cps
Indium	115-2	1846296	1847510	1842125	1845311	0.15	cps
Iron	56-2	13028	13173	12984	13062	0.76	cps
Iron	57-2	561	656	583	600	8.23	cps
Lead	206-1	21562	21718	20828	21369	2.22	cps
Lead	207-1	16778	15782	16138	16233	3.11	cps
Lead	208-1	80412	78831	77891	79045	1.61	cps
Lithium	6-1	1768712	1766369	1745370	1760150	0.73	cps
Magnesium	24-2	1743662	1754543	1743802	1747335	0.36	cps
Manganese	55-2	353	367	270	330	15.87	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA177L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:48:14	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	692	617	594	18.51	cps
Molybdenum	95-1	258	425	308	331	25.87	cps
Molybdenum	96-1	408	458	608	492	21.17	cps
Molybdenum	97-1	242	250	308	267	13.62	cps
Molybdenum	98-1	575	608	758	647	15.09	cps
Neodymium	150-1	27	60	53	47	37.79	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	623	673	740	679	8.62	cps
Phosphorus	31-2	142	142	167	150	9.62	cps
Potassium	39-2	61587	62382	63018	62329	1.15	cps
Rhodium	103-1	9439616	9480364	9359645	9426542	0.65	cps
Rhodium	103-2	4343933	4335133	4329029	4336032	0.17	cps
Scandium	45-1	6000958	6021338	6024819	6015705	0.21	cps
Scandium	45-2	249245	249169	245978	248131	0.75	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	78	61	109	83	29.56	cps
Selenium	82-1	287	-7	56	112	137.94	cps
Silicon	28-1	7018902	7054296	6981821	7018340	0.52	cps
Silver	109-1	700	825	717	747	9.08	cps
Silver	107-1	792	708	650	717	9.93	cps
Sodium	23-2	870253	874798	866289	870447	0.49	cps
Strontium	86-1	56906	57098	56111	56705	0.92	cps
Strontium	88-1	478363	479223	475740	477775	0.38	cps
Sulfur	34-1	665345	653866	654008	657740	1.00	cps
Terbium	159-1	13513461	13579780	13447418	13513553	0.49	cps
Terbium	159-2	6342355	6351473	6290172	6328000	0.52	cps
Thallium	203-1	150	125	142	139	9.16	cps
Thallium	205-1	525	342	308	392	29.79	cps
Tin	118-1	1117	1208	1308	1211	7.92	cps
Titanium	47-1	225	308	267	267	15.63	cps
Uranium	238-1	4293	5243	4643	4726	10.17	cps
Vanadium	51-2	73	57	83	71	18.94	cps
Yttrium	89-1	10415333	10269972	10210325	10298544	1.02	cps
Yttrium	89-2	1404298	1401048	1404972	1403439	0.15	cps
Zinc	66-2	15882	15465	15755	15701	1.36	cps
Zirconium	90-1	883	967	1067	972	9.44	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA177L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 16:48:14	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	242	144	60.05	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-03	Instrumnet Name :	P7
Client Sample ID :	MGA177S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:51:45	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	198848	199943	201093	199961	0.56	cps
Antimony	121-1	1486690	1468447	1444924	1466687	1.43	cps
Arsenic	75-2	17880	18191	17655	17909	1.50	cps
Barium	135-1	9497980	9369074	9175495	9347516	1.74	cps
Barium	137-1	16254683	16065911	15957734	16092776	0.93	cps
Beryllium	9-1	122351	119820	117166	119779	2.16	cps
Bismuth	209-1	9468438	9558400	9421339	9482726	0.73	cps
Bismuth	209-2	5167222	5206246	5201020	5191496	0.41	cps
Boron	10-1	3159	3451	2934	3181	8.15	cps
Boron	11-1	15567	15609	16243	15806	2.40	cps
Cadmium	111-1	180863	184306	178641	181270	1.57	cps
Cadmium	106-1	19923	20173	19514	19870	1.67	cps
Cadmium	108-1	11909	11930	11451	11763	2.30	cps
Calcium	43-1	2286753	2252524	2195526	2244934	2.05	cps
Calcium	44-1	37216996	36763286	35366863	36449048	2.65	cps
Chromium	52-2	734343	739969	742319	738877	0.55	cps
Cobalt	59-2	3107654	3116048	3114634	3112778	0.14	cps
Copper	63-2	1369640	1380478	1379199	1376439	0.43	cps
Dysprosium	156-1	83	100	133	106	24.12	cps
Dysprosium	156-2	23	37	33	31	22.31	cps
Erbium	164-1	58	58	83	67	21.65	cps
Erbium	164-2	20	30	20	23	24.74	cps
Gadolinium	160-1	100	108	58	89	30.13	cps
Gadolinium	160-2	70	47	57	58	20.26	cps
Holmium	165-1	14390941	14166521	13818698	14125387	2.04	cps
Holmium	165-2	6647013	6586394	6627142	6620183	0.47	cps
Indium	115-1	10761041	10844617	10557275	10720978	1.38	cps
Indium	115-2	1859751	1875770	1874879	1870133	0.48	cps
Iron	56-2	3111153	3097482	3092173	3100269	0.32	cps
Iron	57-2	77024	77660	77388	77357	0.41	cps
Lead	206-1	345453	345720	337247	342807	1.41	cps
Lead	207-1	294175	298446	288872	293831	1.63	cps
Lead	208-1	1357054	1363453	1327830	1349446	1.41	cps
Lithium	6-1	1865376	1847326	1818888	1843864	1.27	cps
Magnesium	24-2	8777159	8882982	8813488	8824543	0.61	cps
Manganese	55-2	1010450	1006994	1013812	1010418	0.34	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-03	Instrumnet Name :	P7
Client Sample ID :	MGA177S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:51:45	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1350	1133	1183	1222	9.28	cps
Molybdenum	95-1	1117	1150	1217	1161	4.38	cps
Molybdenum	96-1	1575	1684	1442	1567	7.73	cps
Molybdenum	97-1	817	1000	883	900	10.31	cps
Molybdenum	98-1	1850	2109	2225	2061	9.31	cps
Neodymium	150-1	607	607	627	613	1.88	cps
Neodymium	150-2	30	50	43	41	24.77	cps
Nickel	60-2	826263	830417	833816	830165	0.46	cps
Phosphorus	31-2	175	142	192	169	15.02	cps
Potassium	39-2	164199	164332	163340	163957	0.33	cps
Rhodium	103-1	10010707	9850609	9661375	9840897	1.78	cps
Rhodium	103-2	4395746	4435113	4418220	4416360	0.45	cps
Scandium	45-1	6505916	6421534	6257290	6394913	1.98	cps
Scandium	45-2	253613	256174	253733	254507	0.57	cps
Selenium	77-2	933	817	1000	917	10.12	cps
Selenium	78-2	3239	3161	3126	3176	1.82	cps
Selenium	82-1	22698	22850	22012	22520	1.98	cps
Silicon	28-1	35130999	34616195	33715096	34487430	2.08	cps
Silver	109-1	934170	939005	914424	929200	1.40	cps
Silver	107-1	992752	989930	949109	977264	2.50	cps
Sodium	23-2	4332501	4303275	4330967	4322248	0.38	cps
Strontium	86-1	291819	291316	282302	288479	1.86	cps
Strontium	88-1	2545886	2546190	2471041	2521039	1.72	cps
Sulfur	34-1	763325	751386	746729	753813	1.14	cps
Terbium	159-1	14631675	14495952	14252663	14460097	1.33	cps
Terbium	159-2	6551250	6547276	6445609	6514712	0.92	cps
Thallium	203-1	728077	724874	709756	720902	1.36	cps
Thallium	205-1	1746659	1749229	1713535	1736474	1.15	cps
Tin	118-1	3935	2067	2643	2882	33.20	cps
Titanium	47-1	867	650	833	783	14.89	cps
Uranium	238-1	23948	24474	24332	24251	1.12	cps
Vanadium	51-2	1498326	1505279	1499746	1501117	0.24	cps
Yttrium	89-1	11007092	10875629	10758884	10880535	1.14	cps
Yttrium	89-2	1436224	1442441	1440276	1439647	0.22	cps
Zinc	66-2	403941	405521	406371	405278	0.30	cps
Zirconium	90-1	1533	1517	1375	1475	5.90	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-03	Instrumnet Name :	P7
Client Sample ID :	MGA177S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:51:45	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	383	417	394	4.88	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-04	Instrumnet Name :	P7
Client Sample ID :	MGA178	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:55:14	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7769	7519	8027	7772	3.27	cps
Antimony	121-1	1975	2009	2259	2081	7.44	cps
Arsenic	75-2	59	69	93	73	23.42	cps
Barium	135-1	904472	893869	884794	894379	1.10	cps
Barium	137-1	1560519	1559325	1552167	1557337	0.29	cps
Beryllium	9-1	317	244	239	267	16.27	cps
Bismuth	209-1	9413346	9490963	9342546	9415618	0.79	cps
Bismuth	209-2	5127136	5114722	5090227	5110695	0.37	cps
Boron	10-1	2425	2250	2525	2400	5.80	cps
Boron	11-1	12798	12773	13223	12931	1.96	cps
Cadmium	111-1	2405	2694	2608	2569	5.78	cps
Cadmium	106-1	3392	3809	3651	3617	5.82	cps
Cadmium	108-1	4	38	8	17	108.97	cps
Calcium	43-1	1994710	1983936	1967305	1981984	0.70	cps
Calcium	44-1	32520775	32536139	32064697	32373870	0.83	cps
Chromium	52-2	1667	1587	1700	1651	3.53	cps
Cobalt	59-2	1147	1250	1110	1169	6.21	cps
Copper	63-2	47129	48199	47413	47581	1.16	cps
Dysprosium	156-1	1183	1167	1075	1142	5.11	cps
Dysprosium	156-2	447	447	427	440	2.62	cps
Erbium	164-1	817	875	958	883	8.06	cps
Erbium	164-2	403	390	360	384	5.77	cps
Gadolinium	160-1	950	983	967	967	1.72	cps
Gadolinium	160-2	530	513	507	517	2.33	cps
Holmium	165-1	13823561	13910618	13949690	13894623	0.46	cps
Holmium	165-2	6543471	6539911	6527682	6537021	0.13	cps
Indium	115-1	10686134	10683976	10620734	10663614	0.35	cps
Indium	115-2	1886838	1868067	1857337	1870747	0.80	cps
Iron	56-2	2535345	2508164	2499519	2514343	0.74	cps
Iron	57-2	63889	64402	62885	63726	1.21	cps
Lead	206-1	10421	10666	10560	10549	1.16	cps
Lead	207-1	8542	8837	8503	8627	2.11	cps
Lead	208-1	40052	41771	40520	40781	2.18	cps
Lithium	6-1	1828473	1830183	1802234	1820297	0.86	cps
Magnesium	24-2	8069454	8039837	8014282	8041191	0.34	cps
Manganese	55-2	39483	39704	38664	39284	1.39	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-04	Instrumnet Name :	P7
Client Sample ID :	MGA178	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:55:14	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1483	1350	1550	1461	6.97	cps
Molybdenum	95-1	2225	1867	1875	1989	10.28	cps
Molybdenum	96-1	2217	2084	2400	2234	7.12	cps
Molybdenum	97-1	1467	1300	1500	1422	7.53	cps
Molybdenum	98-1	3176	3109	3042	3109	2.15	cps
Neodymium	150-1	1647	1647	1960	1751	10.33	cps
Neodymium	150-2	667	703	593	654	8.56	cps
Nickel	60-2	1670	1577	1710	1652	4.14	cps
Phosphorus	31-2	150	133	175	153	13.73	cps
Potassium	39-2	252211	252301	252371	252294	0.03	cps
Rhodium	103-1	9769289	9767723	9780155	9772389	0.07	cps
Rhodium	103-2	4387571	4366901	4364542	4373005	0.29	cps
Scandium	45-1	6337312	6353313	6326879	6339168	0.21	cps
Scandium	45-2	254006	253291	250353	252550	0.77	cps
Selenium	77-2	30	10	17	19	53.91	cps
Selenium	78-2	93	69	109	90	22.73	cps
Selenium	82-1	-187	65	296	58	418.55	cps
Silicon	28-1	34276852	34204717	33989442	34157004	0.44	cps
Silver	109-1	1900	2109	1875	1961	6.53	cps
Silver	107-1	1909	2242	2300	2150	9.83	cps
Sodium	23-2	1877816	1871319	1854473	1867869	0.64	cps
Strontium	86-1	280280	283044	278310	280545	0.85	cps
Strontium	88-1	2447059	2469488	2444167	2453571	0.56	cps
Sulfur	34-1	781783	791359	786955	786699	0.61	cps
Terbium	159-1	14429645	14314287	14326739	14356890	0.44	cps
Terbium	159-2	6516041	6509435	6421297	6482258	0.82	cps
Thallium	203-1	592	425	583	533	17.61	cps
Thallium	205-1	1450	1408	1559	1472	5.26	cps
Tin	118-1	1050	1008	1208	1089	9.69	cps
Titanium	47-1	2609	2342	2292	2414	7.05	cps
Uranium	238-1	36694	37071	36912	36892	0.51	cps
Vanadium	51-2	503	643	590	579	12.21	cps
Yttrium	89-1	10885866	10957653	10779339	10874286	0.83	cps
Yttrium	89-2	1437139	1420514	1420428	1426027	0.67	cps
Zinc	66-2	15478	15418	15221	15373	0.87	cps
Zirconium	90-1	967	1225	1142	1111	11.87	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3431-04	Instrumnet Name :	P7
Client Sample ID :	MGA178	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:55:14	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	225	275	250	10.00	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-05	Instrumnet Name :	P7
Client Sample ID :	MGA163	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:58:44	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51063	49792	48638	49831	2.43	cps
Antimony	121-1	132579	130165	130081	130942	1.08	cps
Arsenic	75-2	2102	2084	2069	2085	0.80	cps
Barium	135-1	242	167	200	203	18.53	cps
Barium	137-1	283	275	350	303	13.58	cps
Beryllium	9-1	6657	6285	6752	6565	3.76	cps
Bismuth	209-1	9028211	9120811	9023462	9057495	0.61	cps
Bismuth	209-2	5031946	5066412	5058695	5052351	0.36	cps
Boron	10-1	825	658	817	767	12.25	cps
Boron	11-1	4026	3917	4134	4026	2.69	cps
Cadmium	111-1	11656	11818	12377	11950	3.17	cps
Cadmium	106-1	4376	4084	4693	4384	6.94	cps
Cadmium	108-1	688	671	658	672	2.18	cps
Calcium	43-1	27384	27777	27126	27429	1.20	cps
Calcium	44-1	468505	463830	464576	465637	0.54	cps
Chromium	52-2	22624	22481	22417	22507	0.47	cps
Cobalt	59-2	18378	17781	17988	18049	1.68	cps
Copper	63-2	28381	28945	29547	28958	2.01	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	33	23	10	22	52.68	cps
Gadolinium	160-1	50	83	133	89	47.19	cps
Gadolinium	160-2	27	23	43	31	34.44	cps
Holmium	165-1	12958823	12953670	12966929	12959807	0.05	cps
Holmium	165-2	6283036	6322251	6308329	6304538	0.32	cps
Indium	115-1	10142630	9987516	10145229	10091792	0.89	cps
Indium	115-2	1817462	1817206	1826062	1820244	0.28	cps
Iron	56-2	581856	583275	580789	581973	0.21	cps
Iron	57-2	14763	14324	14369	14485	1.67	cps
Lead	206-1	88521	87447	86910	87626	0.94	cps
Lead	207-1	76933	78509	76407	77283	1.42	cps
Lead	208-1	352303	355268	348835	352135	0.91	cps
Lithium	6-1	1730272	1729145	1712222	1723880	0.59	cps
Magnesium	24-2	82410	83407	83549	83122	0.75	cps
Manganese	55-2	13870	13700	13900	13823	0.78	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-05	Instrumnet Name :	P7
Client Sample ID :	MGA163	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:58:44	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	358	442	392	11.26	cps
Molybdenum	95-1	33	183	175	131	64.57	cps
Molybdenum	96-1	250	250	258	253	1.90	cps
Molybdenum	97-1	125	158	167	150	14.70	cps
Molybdenum	98-1	167	225	325	239	33.52	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	5111	5168	5074	5118	0.92	cps
Phosphorus	31-2	217	183	133	178	23.59	cps
Potassium	39-2	177347	176874	178477	177566	0.46	cps
Rhodium	103-1	9362424	9345772	9389879	9366025	0.24	cps
Rhodium	103-2	4283371	4295715	4338535	4305873	0.67	cps
Scandium	45-1	5937579	5986887	5978748	5967738	0.44	cps
Scandium	45-2	243545	244532	244506	244194	0.23	cps
Selenium	77-2	153	113	113	127	18.23	cps
Selenium	78-2	456	489	456	467	4.12	cps
Selenium	82-1	3183	3072	3006	3087	2.89	cps
Silicon	28-1	359270	361500	362104	360958	0.41	cps
Silver	109-1	45524	45057	45416	45332	0.54	cps
Silver	107-1	47706	48726	48225	48219	1.06	cps
Sodium	23-2	188951	187042	188057	188017	0.51	cps
Strontium	86-1	2734	2684	2725	2714	0.99	cps
Strontium	88-1	1742	1725	1842	1770	3.57	cps
Sulfur	34-1	620310	620744	628031	623029	0.70	cps
Terbium	159-1	13589742	13430679	13416099	13478840	0.71	cps
Terbium	159-2	6260198	6251026	6128722	6213315	1.18	cps
Thallium	203-1	40362	39476	40112	39983	1.14	cps
Thallium	205-1	96516	97499	95433	96483	1.07	cps
Tin	118-1	925	983	1067	992	7.18	cps
Titanium	47-1	167	150	175	164	7.77	cps
Uranium	238-1	58	83	92	78	22.30	cps
Vanadium	51-2	10837	11034	11038	10970	1.04	cps
Yttrium	89-1	10244166	10053481	10165619	10154422	0.94	cps
Yttrium	89-2	1379389	1390713	1392258	1387453	0.51	cps
Zinc	66-2	9213	9263	9150	9209	0.62	cps
Zirconium	90-1	725	842	833	800	8.14	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3424-05	Instrumnet Name :	P7
Client Sample ID :	MGA163	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 16:58:44	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	250	242	206	34.00	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-06	Instrumnet Name :	P7
Client Sample ID :	MGA167	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:02:16	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74318	74033	74168	74173	0.19	cps
Antimony	121-1	2134	2292	2700	2375	12.31	cps
Arsenic	75-2	3408	3482	3300	3397	2.69	cps
Barium	135-1	123975	124387	123419	123927	0.39	cps
Barium	137-1	218318	213137	213921	215125	1.30	cps
Beryllium	9-1	22100	21927	22011	22013	0.39	cps
Bismuth	209-1	9120480	9064217	9017179	9067292	0.57	cps
Bismuth	209-2	5049012	5087519	5090719	5075750	0.46	cps
Boron	10-1	692	733	550	658	14.60	cps
Boron	11-1	3367	3651	3709	3576	5.11	cps
Cadmium	111-1	31557	32279	31418	31751	1.46	cps
Cadmium	106-1	5968	6152	6318	6146	2.85	cps
Cadmium	108-1	2109	1767	1821	1899	9.67	cps
Calcium	43-1	9579	9570	9637	9595	0.38	cps
Calcium	44-1	166662	167406	165036	166368	0.73	cps
Chromium	52-2	56692	56264	55822	56259	0.77	cps
Cobalt	59-2	88247	89879	90158	89428	1.15	cps
Copper	63-2	2720	2834	2974	2843	4.46	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	42	17	75	44	65.84	cps
Erbium	164-2	37	3	30	23	75.61	cps
Gadolinium	160-1	75	42	67	61	28.38	cps
Gadolinium	160-2	37	40	63	47	31.13	cps
Holmium	165-1	13004280	12984682	13087625	13025529	0.42	cps
Holmium	165-2	6352691	6354118	6337012	6347940	0.15	cps
Indium	115-1	10309656	10239419	10200036	10249703	0.54	cps
Indium	115-2	1815495	1837629	1836492	1829872	0.68	cps
Iron	56-2	1396937	1400686	1396416	1398013	0.17	cps
Iron	57-2	35867	34886	33661	34805	3.17	cps
Lead	206-1	131582	130619	131095	131099	0.37	cps
Lead	207-1	117694	115363	114707	115921	1.35	cps
Lead	208-1	532313	525685	525784	527927	0.72	cps
Lithium	6-1	1759483	1736937	1740427	1745616	0.70	cps
Magnesium	24-2	145333	146164	147687	146395	0.82	cps
Manganese	55-2	17731	17648	17904	17761	0.74	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-06	Instrumnet Name :	P7
Client Sample ID :	MGA167	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:02:16	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	325	500	372	30.07	cps
Molybdenum	95-1	125	125	150	133	10.82	cps
Molybdenum	96-1	217	267	258	247	10.84	cps
Molybdenum	97-1	133	167	125	142	15.56	cps
Molybdenum	98-1	167	242	208	206	18.28	cps
Neodymium	150-1	13	33	13	20	57.76	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	18098	18115	18171	18128	0.21	cps
Phosphorus	31-2	142	150	192	161	16.63	cps
Potassium	39-2	221341	224701	225785	223942	1.03	cps
Rhodium	103-1	9469912	9303303	9428563	9400593	0.92	cps
Rhodium	103-2	4287640	4319244	4316261	4307715	0.41	cps
Scandium	45-1	5999809	5960950	5984923	5981894	0.33	cps
Scandium	45-2	245057	244684	245392	245044	0.14	cps
Selenium	77-2	143	130	103	126	16.22	cps
Selenium	78-2	556	485	517	519	6.79	cps
Selenium	82-1	2928	3196	3145	3090	4.62	cps
Silicon	28-1	357212	359158	362028	359466	0.67	cps
Silver	109-1	120636	121914	119704	120751	0.92	cps
Silver	107-1	127050	125141	126905	126365	0.84	cps
Sodium	23-2	269561	267232	269521	268771	0.50	cps
Strontium	86-1	2442	2525	2800	2589	7.24	cps
Strontium	88-1	1158	1275	1225	1220	4.80	cps
Sulfur	34-1	625891	628995	631685	628857	0.46	cps
Terbium	159-1	13436982	13238974	13494947	13390301	1.00	cps
Terbium	159-2	6204954	6260975	6265671	6243867	0.54	cps
Thallium	203-1	241596	234070	240764	238810	1.73	cps
Thallium	205-1	581333	575958	582658	579983	0.61	cps
Tin	118-1	833	958	725	839	13.92	cps
Titanium	47-1	125	183	250	186	33.61	cps
Uranium	238-1	58	58	25	47	40.76	cps
Vanadium	51-2	16950	16847	16983	16927	0.42	cps
Yttrium	89-1	10274714	10254452	10101065	10210077	0.93	cps
Yttrium	89-2	1381075	1389692	1401592	1390786	0.74	cps
Zinc	66-2	10344	10981	10267	10531	3.72	cps
Zirconium	90-1	775	700	1033	836	20.91	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3426-06	Instrumnet Name :	P7
Client Sample ID :	MGA167	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:02:16	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	183	183	4.55	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-09	Instrumnet Name :	P7
Client Sample ID :	MGA174	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:05:48	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50996	51414	52033	51481	1.01	cps
Antimony	121-1	137098	131066	129569	132578	3.01	cps
Arsenic	75-2	2221	2248	2322	2264	2.33	cps
Barium	135-1	158	133	100	131	22.41	cps
Barium	137-1	142	183	200	175	17.17	cps
Beryllium	9-1	7035	6785	6446	6755	4.38	cps
Bismuth	209-1	9246678	8920902	8825140	8997573	2.46	cps
Bismuth	209-2	5104070	5087717	5137465	5109751	0.50	cps
Boron	10-1	550	642	650	614	9.04	cps
Boron	11-1	2825	2875	2784	2828	1.62	cps
Cadmium	111-1	12406	12543	11580	12176	4.28	cps
Cadmium	106-1	4334	4568	4092	4331	5.48	cps
Cadmium	108-1	754	667	692	704	6.40	cps
Calcium	43-1	28370	28854	27242	28156	2.94	cps
Calcium	44-1	477597	473355	463184	471379	1.57	cps
Chromium	52-2	22711	21860	22451	22340	1.95	cps
Cobalt	59-2	18105	18385	18462	18317	1.03	cps
Copper	63-2	28742	29366	29971	29360	2.09	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	58	75	33	56	37.75	cps
Erbium	164-2	13	10	27	17	52.93	cps
Gadolinium	160-1	75	50	58	61	20.83	cps
Gadolinium	160-2	63	50	43	52	19.50	cps
Holmium	165-1	13112880	12966246	12712568	12930565	1.57	cps
Holmium	165-2	6389252	6324560	6363889	6359234	0.51	cps
Indium	115-1	10249055	10195717	9917971	10120914	1.76	cps
Indium	115-2	1848084	1856547	1873792	1859475	0.70	cps
Iron	56-2	590588	592198	595584	592790	0.43	cps
Iron	57-2	14858	14713	14758	14776	0.50	cps
Lead	206-1	89595	87133	87213	87980	1.59	cps
Lead	207-1	78693	77497	76977	77722	1.13	cps
Lead	208-1	361951	352815	349188	354651	1.85	cps
Lithium	6-1	1762315	1733590	1703089	1732998	1.71	cps
Magnesium	24-2	84538	84169	84840	84516	0.40	cps
Manganese	55-2	14110	14200	14214	14175	0.40	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-09	Instrumnet Name :	P7
Client Sample ID :	MGA174	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:05:48	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	292	375	336	12.48	cps
Molybdenum	95-1	92	75	92	86	11.18	cps
Molybdenum	96-1	200	233	292	242	19.20	cps
Molybdenum	97-1	125	133	125	128	3.76	cps
Molybdenum	98-1	133	217	217	189	25.47	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	5148	5301	5398	5282	2.39	cps
Phosphorus	31-2	175	217	142	178	21.14	cps
Potassium	39-2	181270	178824	181470	180521	0.82	cps
Rhodium	103-1	9485413	9345295	9250694	9360467	1.26	cps
Rhodium	103-2	4334103	4362416	4360875	4352465	0.37	cps
Scandium	45-1	6055573	5977415	5893336	5975441	1.36	cps
Scandium	45-2	249319	248527	252112	249986	0.75	cps
Selenium	77-2	133	113	97	114	16.04	cps
Selenium	78-2	465	533	550	516	8.75	cps
Selenium	82-1	3077	3022	3073	3057	1.01	cps
Silicon	28-1	357997	356178	359255	357810	0.43	cps
Silver	109-1	46335	45951	45324	45870	1.11	cps
Silver	107-1	48601	49747	46862	48403	3.00	cps
Sodium	23-2	189727	188418	186867	188337	0.76	cps
Strontium	86-1	2667	2617	2892	2725	5.38	cps
Strontium	88-1	1817	1684	1850	1784	4.95	cps
Sulfur	34-1	614965	616345	619154	616822	0.35	cps
Terbium	159-1	13653867	13342551	13034200	13343540	2.32	cps
Terbium	159-2	6351126	6260264	6289968	6300453	0.74	cps
Thallium	203-1	39827	40137	40396	40120	0.71	cps
Thallium	205-1	99875	97850	95870	97865	2.05	cps
Tin	118-1	858	767	867	831	6.68	cps
Titanium	47-1	250	142	183	192	28.51	cps
Uranium	238-1	58	58	75	64	15.05	cps
Vanadium	51-2	11318	11298	11608	11408	1.52	cps
Yttrium	89-1	10253998	10259097	9987662	10166919	1.53	cps
Yttrium	89-2	1401136	1408046	1426345	1411842	0.92	cps
Zinc	66-2	9857	9256	9947	9687	3.87	cps
Zirconium	90-1	708	817	775	767	7.13	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3430-09	Instrumnet Name :	P7
Client Sample ID :	MGA174	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:05:48	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	233	167	175	31.23	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:09:19	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4973112	4990831	4930725	4964889	0.62	cps
Antimony	121-1	6146175	6100202	6010108	6085495	1.14	cps
Arsenic	75-2	200696	197967	199624	199429	0.69	cps
Barium	135-1	7335803	7472040	7306042	7371295	1.20	cps
Barium	137-1	12858233	12820337	12674874	12784481	0.76	cps
Beryllium	9-1	1034808	1041280	1037252	1037780	0.31	cps
Bismuth	209-1	8132131	8116238	8073634	8107334	0.37	cps
Bismuth	209-2	4631041	4627579	4603356	4620659	0.33	cps
Boron	10-1	134643	136141	136854	135879	0.83	cps
Boron	11-1	673942	681209	676711	677287	0.54	cps
Cadmium	111-1	1460399	1463310	1463510	1462406	0.12	cps
Cadmium	106-1	167439	167639	168330	167803	0.28	cps
Cadmium	108-1	107525	107722	107726	107657	0.11	cps
Calcium	43-1	8433108	8500521	8487491	8473707	0.42	cps
Calcium	44-1	133855982	135302978	136143916	135100959	0.86	cps
Chromium	52-2	1730389	1718672	1711205	1720089	0.56	cps
Cobalt	59-2	2918999	2914158	2894020	2909059	0.46	cps
Copper	63-2	4143823	4144975	4125751	4138183	0.26	cps
Dysprosium	156-1	233	200	217	217	7.69	cps
Dysprosium	156-2	57	43	53	51	13.58	cps
Erbium	164-1	108	125	117	117	7.14	cps
Erbium	164-2	37	43	37	39	9.89	cps
Gadolinium	160-1	100	100	167	122	31.49	cps
Gadolinium	160-2	80	80	53	71	21.65	cps
Holmium	165-1	12764576	12955380	12765638	12828531	0.86	cps
Holmium	165-2	6274692	6250292	6188016	6237667	0.72	cps
Indium	115-1	9413732	9453000	9432003	9432912	0.21	cps
Indium	115-2	1749743	1736737	1747199	1744560	0.40	cps
Iron	56-2	352361430	348620330	350421330	350467697	0.53	cps
Iron	57-2	8714573	8693001	8698039	8701871	0.13	cps
Lead	206-1	4792932	4897166	4818515	4836204	1.12	cps
Lead	207-1	4400388	4461774	4432009	4431390	0.69	cps
Lead	208-1	19719578	19950803	19814120	19828167	0.59	cps
Lithium	6-1	1642368	1636159	1635696	1638075	0.23	cps
Magnesium	24-2	59814608	58903470	59038351	59252143	0.83	cps
Manganese	55-2	1869384	1856862	1861135	1862460	0.34	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:09:19	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5288126	5471799	5327754	5362559	1.80	cps
Molybdenum	95-1	2865533	2910061	2870493	2882029	0.85	cps
Molybdenum	96-1	3664689	3747226	3711671	3707862	1.12	cps
Molybdenum	97-1	1795251	1818674	1801928	1805284	0.67	cps
Molybdenum	98-1	4681160	4709376	4652786	4681107	0.60	cps
Neodymium	150-1	620	527	673	607	12.24	cps
Neodymium	150-2	63	50	83	66	25.60	cps
Nickel	60-2	772149	772298	765367	769938	0.51	cps
Phosphorus	31-2	56751	55262	56633	56215	1.47	cps
Potassium	39-2	29100917	28952739	29105229	29052962	0.30	cps
Rhodium	103-1	8520368	8588693	8470815	8526625	0.69	cps
Rhodium	103-2	3952248	3927390	3942006	3940548	0.32	cps
Scandium	45-1	5903629	5983557	5975248	5954145	0.74	cps
Scandium	45-2	252271	251986	249350	251203	0.64	cps
Selenium	77-2	3811	3957	3884	3884	1.89	cps
Selenium	78-2	13308	12850	12952	13037	1.84	cps
Selenium	82-1	89357	89751	88512	89207	0.71	cps
Silicon	28-1	4103464	4139986	4140781	4128077	0.52	cps
Silver	109-1	6929514	6865518	6875573	6890201	0.50	cps
Silver	107-1	7129306	7181942	7143299	7151516	0.38	cps
Sodium	23-2	112717640	113349103	112092461	112719734	0.56	cps
Strontium	86-1	1885824	1902592	1887523	1891980	0.49	cps
Strontium	88-1	16504310	16533196	16463608	16500371	0.21	cps
Sulfur	34-1	1153331	1161827	1151433	1155530	0.48	cps
Terbium	159-1	13084870	13222025	13009691	13105529	0.82	cps
Terbium	159-2	6169685	6130756	6121205	6140549	0.42	cps
Thallium	203-1	6019676	6131211	6075862	6075583	0.92	cps
Thallium	205-1	14416463	14625320	14556337	14532707	0.73	cps
Tin	118-1	4823400	4837527	4845661	4835529	0.23	cps
Titanium	47-1	805284	812101	811456	809613	0.46	cps
Uranium	238-1	22263536	22343319	22318086	22308314	0.18	cps
Vanadium	51-2	1397912	1390040	1389453	1392468	0.34	cps
Yttrium	89-1	9925118	9983403	9861221	9923247	0.62	cps
Yttrium	89-2	1380834	1386687	1376244	1381255	0.38	cps
Zinc	66-2	590936	588773	586076	588595	0.41	cps
Zirconium	90-1	10132680	10137120	10158209	10142670	0.13	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:09:19	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2207199	2223640	2214988	2215275	0.37	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:17:33	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	42	42	19.99	cps
Antimony	121-1	6935	8987	10455	8792	20.10	cps
Arsenic	75-2	61	24	41	42	44.20	cps
Barium	135-1	25	100	50	58	65.47	cps
Barium	137-1	133	133	158	142	10.19	cps
Beryllium	9-1	206	167	183	185	10.54	cps
Bismuth	209-1	9016489	9048492	9046110	9037030	0.20	cps
Bismuth	209-2	5129938	5111975	5168687	5136867	0.56	cps
Boron	10-1	1417	1483	1392	1431	3.31	cps
Boron	11-1	7711	7244	6635	7196	7.49	cps
Cadmium	111-1	2665	2591	2461	2573	4.02	cps
Cadmium	106-1	3759	3684	3509	3651	3.51	cps
Cadmium	108-1	17	0	17	11	86.60	cps
Calcium	43-1	325	292	250	289	13.01	cps
Calcium	44-1	11572	12039	11797	11803	1.98	cps
Chromium	52-2	1033	1193	1213	1147	8.60	cps
Cobalt	59-2	120	97	80	99	20.32	cps
Copper	63-2	2030	2070	1837	1979	6.31	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	30	17	20	22	31.22	cps
Gadolinium	160-1	58	50	92	67	33.07	cps
Gadolinium	160-2	47	50	43	47	7.15	cps
Holmium	165-1	12942266	13132735	13066819	13047273	0.74	cps
Holmium	165-2	6414236	6436969	6400214	6417140	0.29	cps
Indium	115-1	10303873	10352994	10202067	10286311	0.75	cps
Indium	115-2	1867968	1861441	1878849	1869419	0.47	cps
Iron	56-2	6630	6785	6607	6674	1.45	cps
Iron	57-2	200	156	106	154	30.74	cps
Lead	206-1	1795	1761	1589	1715	6.43	cps
Lead	207-1	1739	1583	1661	1661	4.68	cps
Lead	208-1	7345	7001	7162	7170	2.40	cps
Lithium	6-1	1758253	1760151	1757248	1758551	0.08	cps
Magnesium	24-2	658	525	750	644	17.56	cps
Manganese	55-2	47	37	50	44	15.61	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:17:33	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1158	1258	1617	1345	17.93	cps
Molybdenum	95-1	550	925	1008	828	29.49	cps
Molybdenum	96-1	900	992	1492	1128	28.24	cps
Molybdenum	97-1	533	575	708	606	15.10	cps
Molybdenum	98-1	1142	1458	1775	1458	21.71	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	273	280	243	266	7.36	cps
Phosphorus	31-2	192	117	83	131	42.50	cps
Potassium	39-2	38559	38259	37741	38186	1.08	cps
Rhodium	103-1	9404218	9460094	9559288	9474533	0.83	cps
Rhodium	103-2	4368632	4357377	4370578	4365529	0.16	cps
Scandium	45-1	6043121	6120333	6087894	6083782	0.64	cps
Scandium	45-2	252760	251106	253684	252517	0.52	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	85	70	76	77	9.70	cps
Selenium	82-1	-6	-12	-6	-8	-46.64	cps
Silicon	28-1	350097	348122	348235	348818	0.32	cps
Silver	109-1	258	375	300	311	19.00	cps
Silver	107-1	333	317	250	300	14.70	cps
Sodium	23-2	25906	24379	24754	25013	3.18	cps
Strontium	86-1	2525	2834	2559	2639	6.41	cps
Strontium	88-1	342	383	283	336	14.95	cps
Sulfur	34-1	625054	630409	625240	626901	0.48	cps
Terbium	159-1	13421135	13327740	13575945	13441607	0.93	cps
Terbium	159-2	6308512	6360398	6331512	6333474	0.41	cps
Thallium	203-1	483	483	450	472	4.07	cps
Thallium	205-1	1333	1275	1442	1350	6.26	cps
Tin	118-1	1484	1834	1942	1753	13.67	cps
Titanium	47-1	158	108	108	125	23.09	cps
Uranium	238-1	200	108	142	150	30.93	cps
Vanadium	51-2	27	13	13	18	43.33	cps
Yttrium	89-1	10330855	10205370	10359028	10298418	0.79	cps
Yttrium	89-2	1411827	1414102	1422443	1416124	0.39	cps
Zinc	66-2	140	103	90	111	23.30	cps
Zirconium	90-1	1717	2050	2284	2017	14.12	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:17:33	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	442	408	386	17.97	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-04	Instrumnet Name :	P7
Client Sample ID :	MX2994	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:21:04	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51372	51121	52318	51604	1.22	cps
Antimony	121-1	141878	137442	137014	138778	1.94	cps
Arsenic	75-2	2159	2208	2132	2166	1.77	cps
Barium	135-1	125	67	67	86	39.11	cps
Barium	137-1	150	133	125	136	9.35	cps
Beryllium	9-1	6885	6340	6824	6683	4.47	cps
Bismuth	209-1	9142085	9081675	9131254	9118338	0.35	cps
Bismuth	209-2	5106997	5153332	5114628	5124986	0.48	cps
Boron	10-1	917	958	867	914	5.02	cps
Boron	11-1	5209	4618	4418	4748	8.67	cps
Cadmium	111-1	12126	12327	11671	12041	2.79	cps
Cadmium	106-1	4334	4326	4576	4412	3.22	cps
Cadmium	108-1	642	650	675	656	2.65	cps
Calcium	43-1	29138	28804	28971	28971	0.58	cps
Calcium	44-1	476023	469426	471736	472395	0.71	cps
Chromium	52-2	22360	22601	22474	22478	0.54	cps
Cobalt	59-2	18348	18716	18772	18612	1.24	cps
Copper	63-2	28308	28755	28628	28564	0.81	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	25	25	42	69.28	cps
Erbium	164-2	3	17	27	16	75.27	cps
Gadolinium	160-1	42	75	67	61	28.38	cps
Gadolinium	160-2	47	47	37	43	13.32	cps
Holmium	165-1	13041776	12930304	13063018	13011700	0.55	cps
Holmium	165-2	6325631	6442341	6401796	6389922	0.93	cps
Indium	115-1	10252259	10241153	10133371	10208928	0.64	cps
Indium	115-2	1849603	1884686	1884196	1872829	1.07	cps
Iron	56-2	592803	593695	592239	592912	0.12	cps
Iron	57-2	14502	14786	14875	14721	1.32	cps
Lead	206-1	89096	86641	88465	88067	1.45	cps
Lead	207-1	78336	77274	77251	77620	0.80	cps
Lead	208-1	357702	352704	353880	354762	0.74	cps
Lithium	6-1	1750718	1749510	1750002	1750077	0.03	cps
Magnesium	24-2	84379	85000	84539	84639	0.38	cps
Manganese	55-2	13880	14074	14234	14062	1.26	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-04	Instrumnet Name :	P7
Client Sample ID :	MX2994	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:21:04	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	833	867	772	17.58	cps
Molybdenum	95-1	392	425	567	461	20.15	cps
Molybdenum	96-1	492	675	808	658	24.15	cps
Molybdenum	97-1	325	300	442	356	21.27	cps
Molybdenum	98-1	633	725	1250	870	38.27	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	5161	5188	5214	5188	0.51	cps
Phosphorus	31-2	158	92	167	139	29.60	cps
Potassium	39-2	177997	179556	181101	179551	0.86	cps
Rhodium	103-1	9480613	9458569	9398153	9445778	0.45	cps
Rhodium	103-2	4353369	4395068	4364929	4371122	0.49	cps
Scandium	45-1	6070315	6067923	6033187	6057142	0.34	cps
Scandium	45-2	251411	252864	252988	252421	0.35	cps
Selenium	77-2	173	120	130	141	20.09	cps
Selenium	78-2	535	543	507	528	3.51	cps
Selenium	82-1	2842	2999	2945	2929	2.72	cps
Silicon	28-1	365525	366263	365112	365633	0.16	cps
Silver	109-1	45867	46569	45407	45948	1.27	cps
Silver	107-1	48476	48509	47790	48258	0.84	cps
Sodium	23-2	191169	192174	190815	191386	0.37	cps
Strontium	86-1	2509	2625	2592	2575	2.33	cps
Strontium	88-1	1508	1292	1300	1367	8.98	cps
Sulfur	34-1	623839	617826	624110	621925	0.57	cps
Terbium	159-1	13603958	13493217	13478527	13525234	0.51	cps
Terbium	159-2	6317834	6358478	6347030	6341114	0.33	cps
Thallium	203-1	40270	39384	40696	40117	1.67	cps
Thallium	205-1	98345	96608	97154	97369	0.91	cps
Tin	118-1	1092	1325	1392	1270	12.41	cps
Titanium	47-1	150	92	158	133	27.24	cps
Uranium	238-1	192	125	117	144	28.46	cps
Vanadium	51-2	11518	11541	11435	11498	0.49	cps
Yttrium	89-1	10279833	10196698	10227902	10234811	0.41	cps
Yttrium	89-2	1416983	1432524	1434658	1428055	0.68	cps
Zinc	66-2	9497	9340	9170	9335	1.75	cps
Zirconium	90-1	1634	1734	1675	1681	2.99	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-04	Instrumnet Name :	P7
Client Sample ID :	MX2994	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:21:04	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	433	467	411	16.88	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-05	Instrumnet Name :	P7
Client Sample ID :	MX2994D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:24:35	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49659	51916	50804	50793	2.22	cps
Antimony	121-1	142349	138882	135079	138770	2.62	cps
Arsenic	75-2	2202	2159	2080	2147	2.89	cps
Barium	135-1	67	167	25	86	84.55	cps
Barium	137-1	175	150	158	161	7.90	cps
Beryllium	9-1	6674	6663	6524	6620	1.26	cps
Bismuth	209-1	9099039	8945635	8930990	8991888	1.04	cps
Bismuth	209-2	5075859	5065460	5107375	5082898	0.43	cps
Boron	10-1	783	667	783	744	9.05	cps
Boron	11-1	3926	3751	3651	3776	3.69	cps
Cadmium	111-1	12514	11937	11879	12110	2.90	cps
Cadmium	106-1	4568	4301	4259	4376	3.82	cps
Cadmium	108-1	642	729	621	664	8.66	cps
Calcium	43-1	28696	27485	28203	28128	2.16	cps
Calcium	44-1	475040	466782	464623	468815	1.17	cps
Chromium	52-2	21977	22314	22290	22194	0.85	cps
Cobalt	59-2	18071	18148	18365	18195	0.84	cps
Copper	63-2	27553	27446	28331	27777	1.74	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	17	0	0	6	173.21	cps
Erbium	164-1	58	17	33	36	58.08	cps
Erbium	164-2	23	13	23	20	28.87	cps
Gadolinium	160-1	50	42	125	72	63.55	cps
Gadolinium	160-2	30	47	43	40	22.05	cps
Holmium	165-1	13050743	13197185	12967767	13071899	0.89	cps
Holmium	165-2	6397558	6346362	6389479	6377799	0.43	cps
Indium	115-1	10238254	10086994	10139070	10154773	0.76	cps
Indium	115-2	1848100	1847726	1859308	1851712	0.36	cps
Iron	56-2	580294	590610	588887	586597	0.94	cps
Iron	57-2	14374	14591	15014	14660	2.22	cps
Lead	206-1	89064	87822	85881	87589	1.83	cps
Lead	207-1	76643	76346	77430	76806	0.73	cps
Lead	208-1	355824	350891	347998	351571	1.13	cps
Lithium	6-1	1729472	1738964	1737272	1735236	0.29	cps
Magnesium	24-2	82352	83013	83047	82804	0.47	cps
Manganese	55-2	13763	14421	13857	14013	2.54	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-05	Instrumnet Name :	P7
Client Sample ID :	MX2994D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:24:35	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	592	758	633	17.41	cps
Molybdenum	95-1	225	292	367	294	24.07	cps
Molybdenum	96-1	350	425	525	433	20.26	cps
Molybdenum	97-1	233	275	317	275	15.15	cps
Molybdenum	98-1	367	400	683	483	36.00	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	5081	5034	5184	5100	1.51	cps
Phosphorus	31-2	125	158	167	150	14.70	cps
Potassium	39-2	177929	181699	182391	180673	1.33	cps
Rhodium	103-1	9395986	9386499	9286797	9356427	0.65	cps
Rhodium	103-2	4319527	4308534	4359408	4329156	0.62	cps
Scandium	45-1	6094612	6023743	6004057	6040804	0.79	cps
Scandium	45-2	249153	249551	249646	249450	0.10	cps
Selenium	77-2	160	177	123	153	17.79	cps
Selenium	78-2	470	456	528	485	7.87	cps
Selenium	82-1	2827	3086	3055	2990	4.74	cps
Silicon	28-1	371640	367912	370736	370096	0.53	cps
Silver	109-1	46235	45666	45298	45733	1.03	cps
Silver	107-1	47874	48459	47096	47810	1.43	cps
Sodium	23-2	187398	188908	188875	188394	0.46	cps
Strontium	86-1	2809	2642	2600	2684	4.11	cps
Strontium	88-1	1467	1092	1275	1278	14.68	cps
Sulfur	34-1	614944	599959	598987	604630	1.48	cps
Terbium	159-1	13455231	13410027	13393784	13419681	0.24	cps
Terbium	159-2	6260158	6315467	6279930	6285185	0.45	cps
Thallium	203-1	40337	41466	39978	40594	1.91	cps
Thallium	205-1	96248	96154	94694	95699	0.91	cps
Tin	118-1	1058	1058	1275	1131	11.06	cps
Titanium	47-1	175	83	133	131	35.16	cps
Uranium	238-1	100	58	83	81	26.03	cps
Vanadium	51-2	11668	11191	11224	11361	2.34	cps
Yttrium	89-1	10196592	10186731	10137524	10173615	0.31	cps
Yttrium	89-2	1409915	1410929	1415061	1411968	0.19	cps
Zinc	66-2	9286	9640	9460	9462	1.87	cps
Zirconium	90-1	1225	1258	1467	1317	9.95	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-05	Instrumnet Name :	P7
Client Sample ID :	MX2994D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:24:35	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	192	250	233	15.57	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2994L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 17:28:07	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10396	9904	10421	10240	2.85	cps
Antimony	121-1	29574	29231	28371	29059	2.13	cps
Arsenic	75-2	463	461	441	455	2.71	cps
Barium	135-1	33	83	50	56	45.83	cps
Barium	137-1	83	100	42	75	40.06	cps
Beryllium	9-1	1295	1317	1239	1283	3.12	cps
Bismuth	209-1	9023988	8935080	8930183	8963084	0.59	cps
Bismuth	209-2	5121634	5134683	5125021	5127113	0.13	cps
Boron	10-1	708	583	633	642	9.81	cps
Boron	11-1	3451	3175	3642	3423	6.85	cps
Cadmium	111-1	4590	4344	4468	4467	2.76	cps
Cadmium	106-1	3909	3876	3676	3820	3.30	cps
Cadmium	108-1	192	171	108	157	27.63	cps
Calcium	43-1	6051	6127	5710	5963	3.73	cps
Calcium	44-1	103385	103915	105115	104138	0.85	cps
Chromium	52-2	5398	5258	5511	5389	2.36	cps
Cobalt	59-2	3771	3771	3677	3739	1.44	cps
Copper	63-2	6635	6852	6862	6783	1.89	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	83	75	100	86	14.79	cps
Gadolinium	160-2	53	50	67	57	15.57	cps
Holmium	165-1	13070408	13098111	13023420	13063979	0.29	cps
Holmium	165-2	6428914	6404295	6393876	6409028	0.28	cps
Indium	115-1	10317254	10139003	10114286	10190181	1.09	cps
Indium	115-2	1851432	1860268	1857409	1856370	0.24	cps
Iron	56-2	122787	121285	122877	122316	0.73	cps
Iron	57-2	3223	3062	3312	3199	3.96	cps
Lead	206-1	18647	18647	18858	18717	0.65	cps
Lead	207-1	15682	16728	16438	16283	3.32	cps
Lead	208-1	74345	75207	75023	74858	0.61	cps
Lithium	6-1	1751693	1745121	1745528	1747447	0.21	cps
Magnesium	24-2	17411	17578	16944	17311	1.90	cps
Manganese	55-2	2717	2910	2717	2781	4.01	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2994L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 17:28:07	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	583	683	594	14.11	cps
Molybdenum	95-1	242	175	367	261	37.26	cps
Molybdenum	96-1	300	317	450	356	23.12	cps
Molybdenum	97-1	133	117	267	172	47.74	cps
Molybdenum	98-1	358	367	492	406	18.42	cps
Neodymium	150-1	0	20	33	18	94.37	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1167	1260	1277	1235	4.80	cps
Phosphorus	31-2	133	117	117	122	7.87	cps
Potassium	39-2	65922	66215	66416	66184	0.38	cps
Rhodium	103-1	9333993	9332085	9383409	9349829	0.31	cps
Rhodium	103-2	4375608	4361578	4363526	4366904	0.17	cps
Scandium	45-1	6011396	6035557	5995933	6014296	0.33	cps
Scandium	45-2	249882	250579	250327	250263	0.14	cps
Selenium	77-2	7	30	20	19	61.96	cps
Selenium	78-2	194	154	185	178	12.01	cps
Selenium	82-1	563	649	502	571	12.98	cps
Silicon	28-1	355624	358286	356456	356789	0.38	cps
Silver	109-1	9253	9378	8786	9139	3.41	cps
Silver	107-1	9495	10121	10062	9893	3.49	cps
Sodium	23-2	56507	56758	56708	56658	0.23	cps
Strontium	86-1	2642	2559	2650	2617	1.94	cps
Strontium	88-1	533	617	558	569	7.51	cps
Sulfur	34-1	613441	614699	620569	616236	0.62	cps
Terbium	159-1	13363346	13378466	13367170	13369660	0.06	cps
Terbium	159-2	6328164	6301616	6303131	6310970	0.24	cps
Thallium	203-1	8220	8253	8245	8239	0.21	cps
Thallium	205-1	20533	20116	20517	20389	1.16	cps
Tin	118-1	1025	1017	1150	1064	7.02	cps
Titanium	47-1	167	125	125	139	17.32	cps
Uranium	238-1	42	75	75	64	30.12	cps
Vanadium	51-2	2414	2160	2287	2287	5.54	cps
Yttrium	89-1	10211117	10194438	10177507	10194354	0.16	cps
Yttrium	89-2	1423806	1409233	1415216	1416085	0.52	cps
Zinc	66-2	1967	1970	1857	1931	3.34	cps
Zirconium	90-1	1017	1242	1275	1178	11.93	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2994L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 17:28:07	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	283	325	289	11.66	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-06	Instrumnet Name :	P7
Client Sample ID :	MX2994S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:31:38	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	245109	243238	244813	244387	0.41	cps
Antimony	121-1	1462460	1456531	1463813	1460934	0.27	cps
Arsenic	75-2	18627	18857	19083	18856	1.21	cps
Barium	135-1	6259148	6230050	6317453	6268884	0.71	cps
Barium	137-1	10850492	10793585	10920078	10854718	0.58	cps
Beryllium	9-1	115872	116617	116085	116191	0.33	cps
Bismuth	209-1	9016813	8982626	9150528	9049989	0.98	cps
Bismuth	209-2	5125980	5081159	5101394	5102844	0.44	cps
Boron	10-1	633	867	733	744	15.72	cps
Boron	11-1	3442	3192	3117	3250	5.24	cps
Cadmium	111-1	172898	173156	174422	173492	0.47	cps
Cadmium	106-1	18863	18496	19205	18855	1.88	cps
Cadmium	108-1	10871	11284	11701	11285	3.68	cps
Calcium	43-1	27952	27568	28879	28133	2.40	cps
Calcium	44-1	464937	459603	462854	462464	0.58	cps
Chromium	52-2	722354	720147	721537	721346	0.15	cps
Cobalt	59-2	3020579	3026653	3016050	3021094	0.18	cps
Copper	63-2	1122305	1119628	1118217	1120050	0.19	cps
Dysprosium	156-1	75	33	75	61	39.37	cps
Dysprosium	156-2	7	17	13	12	41.65	cps
Erbium	164-1	17	83	25	42	87.18	cps
Erbium	164-2	10	20	30	20	50.00	cps
Gadolinium	160-1	92	175	75	114	47.04	cps
Gadolinium	160-2	27	50	47	41	30.69	cps
Holmium	165-1	13078435	12965218	13102181	13048611	0.56	cps
Holmium	165-2	6344603	6359625	6393502	6365910	0.39	cps
Indium	115-1	10147657	10119595	10230701	10165984	0.57	cps
Indium	115-2	1858789	1844732	1848212	1850578	0.40	cps
Iron	56-2	3537173	3518321	3508650	3521381	0.41	cps
Iron	57-2	87644	88158	86465	87422	0.99	cps
Lead	206-1	302569	298794	299742	300368	0.65	cps
Lead	207-1	272779	266839	271013	270210	1.13	cps
Lead	208-1	1221506	1209735	1226863	1219368	0.72	cps
Lithium	6-1	1771588	1743220	1784158	1766322	1.19	cps
Magnesium	24-2	82929	83047	82637	82871	0.26	cps
Manganese	55-2	985980	984410	988224	986205	0.19	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-06	Instrumnet Name :	P7
Client Sample ID :	MX2994S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:31:38	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	992	833	845	16.81	cps
Molybdenum	95-1	500	558	392	483	17.50	cps
Molybdenum	96-1	650	792	750	731	9.97	cps
Molybdenum	97-1	275	308	400	328	19.75	cps
Molybdenum	98-1	883	883	925	897	2.68	cps
Neodymium	150-1	540	420	520	493	13.03	cps
Neodymium	150-2	37	43	30	37	18.18	cps
Nickel	60-2	805671	804455	806422	805516	0.12	cps
Phosphorus	31-2	58	125	142	108	40.70	cps
Potassium	39-2	177484	176199	178452	177378	0.64	cps
Rhodium	103-1	9322350	9364798	9440487	9375878	0.64	cps
Rhodium	103-2	4336707	4345866	4338411	4340328	0.11	cps
Scandium	45-1	5973956	5988900	6026581	5996479	0.45	cps
Scandium	45-2	247313	245735	247305	246784	0.37	cps
Selenium	77-2	1017	987	947	983	3.57	cps
Selenium	78-2	3317	3269	3347	3311	1.19	cps
Selenium	82-1	23340	22703	22785	22943	1.51	cps
Silicon	28-1	370940	372905	370075	371307	0.39	cps
Silver	109-1	913352	895834	907384	905523	0.98	cps
Silver	107-1	943477	934676	947966	942040	0.72	cps
Sodium	23-2	191846	191237	191389	191491	0.17	cps
Strontium	86-1	2475	2659	2509	2548	3.83	cps
Strontium	88-1	2317	2300	2159	2259	3.85	cps
Sulfur	34-1	598543	586691	575488	586907	1.96	cps
Terbium	159-1	13397266	13233376	13421113	13350585	0.77	cps
Terbium	159-2	6292149	6303046	6236694	6277296	0.57	cps
Thallium	203-1	693639	680278	696590	690169	1.26	cps
Thallium	205-1	1671991	1645934	1674696	1664207	0.95	cps
Tin	118-1	1125	1042	1142	1103	4.86	cps
Titanium	47-1	142	158	175	158	10.53	cps
Uranium	238-1	108	108	75	97	19.80	cps
Vanadium	51-2	1425334	1420297	1421750	1422460	0.18	cps
Yttrium	89-1	10209214	10152638	10298048	10219967	0.72	cps
Yttrium	89-2	1408277	1409631	1409690	1409199	0.06	cps
Zinc	66-2	318719	315952	318198	317623	0.46	cps
Zirconium	90-1	1508	1608	1542	1553	3.28	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-06	Instrumnet Name :	P7
Client Sample ID :	MX2994S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:31:38	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	558	408	444	22.68	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-16	Instrumnet Name :	P7
Client Sample ID :	MX2998	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:35:08	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21232	20699	20440	20790	1.94	cps
Antimony	121-1	138174	138864	137417	138152	0.52	cps
Arsenic	75-2	3632	3754	3754	3713	1.90	cps
Barium	135-1	4793	4851	4634	4759	2.36	cps
Barium	137-1	7936	8353	7961	8083	2.89	cps
Beryllium	9-1	27598	27848	26702	27383	2.20	cps
Bismuth	209-1	8898547	8841324	8870444	8870105	0.32	cps
Bismuth	209-2	4932894	4968919	4962726	4954846	0.39	cps
Boron	10-1	800	917	700	806	13.46	cps
Boron	11-1	4092	4467	4451	4337	4.89	cps
Cadmium	111-1	26432	25999	25878	26103	1.12	cps
Cadmium	106-1	5543	6035	5501	5693	5.21	cps
Cadmium	108-1	1579	1617	1513	1570	3.36	cps
Calcium	43-1	7436	7511	7335	7427	1.18	cps
Calcium	44-1	128069	127984	126933	127662	0.50	cps
Chromium	52-2	34100	34761	34517	34459	0.97	cps
Cobalt	59-2	803	867	770	813	6.04	cps
Copper	63-2	63651	63761	64026	63813	0.30	cps
Dysprosium	156-1	1433	1383	1600	1472	7.71	cps
Dysprosium	156-2	500	490	527	506	3.75	cps
Erbium	164-1	992	700	800	831	17.85	cps
Erbium	164-2	400	357	433	397	9.69	cps
Gadolinium	160-1	1217	1042	1150	1136	7.77	cps
Gadolinium	160-2	607	683	580	623	8.61	cps
Holmium	165-1	13132432	13014185	12916676	13021098	0.83	cps
Holmium	165-2	6230013	6385839	6333725	6316526	1.26	cps
Indium	115-1	10233719	10156481	10145594	10178598	0.47	cps
Indium	115-2	1815416	1837906	1835151	1829491	0.67	cps
Iron	56-2	461498	467521	467591	465537	0.75	cps
Iron	57-2	11655	11521	11627	11601	0.61	cps
Lead	206-1	254863	251989	252697	253183	0.59	cps
Lead	207-1	223290	221923	219927	221713	0.76	cps
Lead	208-1	1018919	1011855	1008320	1013031	0.53	cps
Lithium	6-1	1752105	1736632	1724594	1737777	0.79	cps
Magnesium	24-2	16752	16768	17778	17099	3.44	cps
Manganese	55-2	56802	57562	57847	57404	0.94	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-16	Instrumnet Name :	P7
Client Sample ID :	MX2998	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:35:08	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4884	4709	4701	4765	2.17	cps
Molybdenum	95-1	358	442	433	411	11.17	cps
Molybdenum	96-1	1183	1267	1250	1233	3.58	cps
Molybdenum	97-1	275	225	350	283	22.20	cps
Molybdenum	98-1	583	692	808	694	16.20	cps
Neodymium	150-1	2020	2094	2340	2151	7.79	cps
Neodymium	150-2	773	873	807	818	6.23	cps
Nickel	60-2	30181	29724	29747	29884	0.86	cps
Phosphorus	31-2	125	175	100	133	28.64	cps
Potassium	39-2	56693	56349	57454	56832	0.99	cps
Rhodium	103-1	9402943	9471094	9412617	9428885	0.39	cps
Rhodium	103-2	4302476	4325597	4325175	4317749	0.31	cps
Scandium	45-1	5958319	5930859	5934921	5941366	0.25	cps
Scandium	45-2	241321	242728	243223	242424	0.41	cps
Selenium	77-2	300	317	263	293	9.30	cps
Selenium	78-2	1054	1002	1033	1030	2.54	cps
Selenium	82-1	6803	6711	6691	6735	0.88	cps
Silicon	28-1	2119802	2069919	2071032	2086918	1.36	cps
Silver	109-1	284128	278950	282113	281730	0.93	cps
Silver	107-1	294666	293839	291120	293208	0.63	cps
Sodium	23-2	57904	59477	58765	58715	1.34	cps
Strontium	86-1	10221	9495	9654	9790	3.90	cps
Strontium	88-1	63725	62864	63718	63435	0.78	cps
Sulfur	34-1	569246	573112	568461	570273	0.44	cps
Terbium	159-1	13501261	13488677	13403338	13464426	0.40	cps
Terbium	159-2	6211114	6286873	6216719	6238236	0.68	cps
Thallium	203-1	900	908	867	892	2.47	cps
Thallium	205-1	1734	1867	1659	1753	6.02	cps
Tin	118-1	3326	3226	3409	3320	2.77	cps
Titanium	47-1	3792	3992	4059	3948	3.52	cps
Uranium	238-1	1650	1942	1617	1736	10.30	cps
Vanadium	51-2	71797	72886	72534	72406	0.77	cps
Yttrium	89-1	10236411	10220311	10133583	10196768	0.54	cps
Yttrium	89-2	1376295	1386426	1384811	1382511	0.39	cps
Zinc	66-2	817	973	853	881	9.30	cps
Zirconium	90-1	12498	12506	11505	12170	4.73	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-16	Instrumnet Name :	P7
Client Sample ID :	MX2998	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:35:08	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2817	3142	2267	2742	16.13	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-17	Instrumnet Name :	P7
Client Sample ID :	MX2998D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:38:40	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20348	20907	21024	20760	1.74	cps
Antimony	121-1	138982	137326	136896	137735	0.80	cps
Arsenic	75-2	3841	3691	3693	3742	2.30	cps
Barium	135-1	4284	4376	4192	4284	2.14	cps
Barium	137-1	7302	7302	7552	7386	1.95	cps
Beryllium	9-1	27203	26919	27125	27082	0.54	cps
Bismuth	209-1	8828405	9022869	8940478	8930584	1.09	cps
Bismuth	209-2	5000782	4941161	5008291	4983412	0.74	cps
Boron	10-1	758	817	742	772	5.10	cps
Boron	11-1	3959	4092	3784	3945	3.92	cps
Cadmium	111-1	26331	26343	26230	26302	0.24	cps
Cadmium	106-1	5685	5751	5368	5601	3.66	cps
Cadmium	108-1	1442	1671	1663	1592	8.17	cps
Calcium	43-1	7461	7310	7436	7402	1.09	cps
Calcium	44-1	125823	127437	126025	126428	0.70	cps
Chromium	52-2	34277	33816	34287	34126	0.79	cps
Cobalt	59-2	773	700	603	692	12.32	cps
Copper	63-2	65295	65161	65703	65386	0.43	cps
Dysprosium	156-1	1358	1392	1625	1458	9.96	cps
Dysprosium	156-2	557	560	590	569	3.23	cps
Erbium	164-1	733	942	833	836	12.46	cps
Erbium	164-2	337	407	370	371	9.43	cps
Gadolinium	160-1	1200	1183	1183	1189	0.81	cps
Gadolinium	160-2	690	640	633	654	4.73	cps
Holmium	165-1	13236918	13073482	13116971	13142457	0.64	cps
Holmium	165-2	6324724	6335561	6404550	6354945	0.68	cps
Indium	115-1	10297068	10321601	10259610	10292760	0.30	cps
Indium	115-2	1838529	1819428	1827098	1828351	0.53	cps
Iron	56-2	469041	465599	468181	467607	0.38	cps
Iron	57-2	11471	11922	11761	11718	1.95	cps
Lead	206-1	252451	255849	253221	253840	0.70	cps
Lead	207-1	223662	221331	221842	222279	0.55	cps
Lead	208-1	1020268	1022213	1016583	1019688	0.28	cps
Lithium	6-1	1729767	1729239	1720327	1726444	0.31	cps
Magnesium	24-2	16493	16101	17094	16563	3.02	cps
Manganese	55-2	59061	57214	58342	58206	1.60	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-17	Instrumnet Name :	P7
Client Sample ID :	MX2998D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:38:40	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5151	4576	4893	4873	5.91	cps
Molybdenum	95-1	383	400	508	431	15.76	cps
Molybdenum	96-1	1367	1258	1392	1339	5.29	cps
Molybdenum	97-1	258	333	317	303	13.01	cps
Molybdenum	98-1	550	575	683	603	11.76	cps
Neodymium	150-1	2107	2227	2227	2187	3.17	cps
Neodymium	150-2	760	837	760	786	5.64	cps
Nickel	60-2	29580	29393	29814	29596	0.71	cps
Phosphorus	31-2	125	217	175	172	26.65	cps
Potassium	39-2	57371	57320	56266	56986	1.09	cps
Rhodium	103-1	9494050	9435790	9458839	9462893	0.31	cps
Rhodium	103-2	4342578	4310955	4325147	4326227	0.37	cps
Scandium	45-1	5957902	5936461	5972176	5955513	0.30	cps
Scandium	45-2	243495	242148	242431	242691	0.29	cps
Selenium	77-2	293	273	300	289	4.80	cps
Selenium	78-2	1004	1087	1009	1033	4.51	cps
Selenium	82-1	6714	6513	6587	6605	1.54	cps
Silicon	28-1	2088446	2077657	2076932	2081012	0.31	cps
Silver	109-1	284195	281305	283246	282915	0.52	cps
Silver	107-1	294916	294706	293692	294438	0.22	cps
Sodium	23-2	55429	58022	55345	56265	2.70	cps
Strontium	86-1	10096	9845	9554	9832	2.76	cps
Strontium	88-1	64227	63082	63382	63564	0.93	cps
Sulfur	34-1	570738	571946	574821	572502	0.37	cps
Terbium	159-1	13486661	13558522	13547689	13530957	0.29	cps
Terbium	159-2	6354484	6209171	6213539	6259065	1.32	cps
Thallium	203-1	317	308	342	322	5.38	cps
Thallium	205-1	708	683	767	720	5.94	cps
Tin	118-1	3192	3034	2792	3006	6.70	cps
Titanium	47-1	4609	4201	4293	4368	4.91	cps
Uranium	238-1	1584	2075	1867	1842	13.40	cps
Vanadium	51-2	72939	71730	71425	72032	1.11	cps
Yttrium	89-1	10215695	10311462	10245229	10257462	0.48	cps
Yttrium	89-2	1392602	1380434	1377988	1383675	0.57	cps
Zinc	66-2	900	903	767	857	9.10	cps
Zirconium	90-1	13348	12606	12097	12684	4.96	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-17	Instrumnet Name :	P7
Client Sample ID :	MX2998D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:38:40	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2817	3000	2967	2928	3.34	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2998L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 17:42:12	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4217	4134	4468	4273	4.06	cps
Antimony	121-1	27227	27828	28037	27698	1.52	cps
Arsenic	75-2	815	826	770	804	3.66	cps
Barium	135-1	892	750	858	833	8.89	cps
Barium	137-1	1517	1592	1317	1475	9.64	cps
Beryllium	9-1	5479	5246	5396	5373	2.20	cps
Bismuth	209-1	8973867	8944845	8954855	8957856	0.16	cps
Bismuth	209-2	5080225	4953732	5009510	5014489	1.26	cps
Boron	10-1	450	575	533	519	12.25	cps
Boron	11-1	2575	2959	2767	2767	6.93	cps
Cadmium	111-1	7406	7008	7073	7162	2.98	cps
Cadmium	106-1	4242	3934	3784	3987	5.86	cps
Cadmium	108-1	325	346	271	314	12.33	cps
Calcium	43-1	1575	1700	1542	1606	5.20	cps
Calcium	44-1	34525	34600	34408	34511	0.28	cps
Chromium	52-2	8006	8122	8239	8122	1.44	cps
Cobalt	59-2	213	177	247	212	16.50	cps
Copper	63-2	15408	14995	15095	15166	1.42	cps
Dysprosium	156-1	342	267	333	314	13.10	cps
Dysprosium	156-2	120	130	113	121	6.92	cps
Erbium	164-1	233	258	250	247	5.15	cps
Erbium	164-2	63	73	73	70	8.26	cps
Gadolinium	160-1	283	300	308	297	4.28	cps
Gadolinium	160-2	177	140	157	158	11.64	cps
Holmium	165-1	13079698	13118111	12780094	12992634	1.42	cps
Holmium	165-2	6455321	6305904	6375970	6379065	1.17	cps
Indium	115-1	10218331	10130217	10174914	10174487	0.43	cps
Indium	115-2	1855588	1835415	1840033	1843679	0.57	cps
Iron	56-2	96476	95218	97387	96360	1.13	cps
Iron	57-2	2506	2589	2317	2471	5.65	cps
Lead	206-1	50981	49576	50903	50487	1.56	cps
Lead	207-1	44948	45344	44441	44911	1.01	cps
Lead	208-1	206945	202851	202820	204205	1.16	cps
Lithium	6-1	1714745	1716919	1712895	1714853	0.12	cps
Magnesium	24-2	3826	3826	3742	3798	1.27	cps
Manganese	55-2	11998	11802	11725	11842	1.19	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2998L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 17:42:12	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1217	1467	1375	1353	9.35	cps
Molybdenum	95-1	142	133	192	156	20.28	cps
Molybdenum	96-1	408	350	417	392	9.27	cps
Molybdenum	97-1	175	200	117	164	26.09	cps
Molybdenum	98-1	192	233	317	247	25.74	cps
Neodymium	150-1	427	433	360	407	9.97	cps
Neodymium	150-2	170	160	180	170	5.88	cps
Nickel	60-2	6178	6241	6201	6207	0.52	cps
Phosphorus	31-2	117	158	258	178	40.96	cps
Potassium	39-2	40832	40247	40707	40595	0.76	cps
Rhodium	103-1	9351837	9397800	9328166	9359268	0.38	cps
Rhodium	103-2	4370309	4332877	4355779	4352988	0.43	cps
Scandium	45-1	5938542	5971056	5927488	5945695	0.38	cps
Scandium	45-2	250297	244834	244070	246400	1.38	cps
Selenium	77-2	57	60	80	66	19.25	cps
Selenium	78-2	248	263	261	257	3.14	cps
Selenium	82-1	1483	1213	1331	1342	10.06	cps
Silicon	28-1	690216	693799	695240	693085	0.37	cps
Silver	109-1	55702	57083	54949	55911	1.94	cps
Silver	107-1	59701	58087	58070	58619	1.60	cps
Sodium	23-2	29438	29171	29914	29508	1.28	cps
Strontium	86-1	3692	4301	3859	3951	7.96	cps
Strontium	88-1	12714	12998	12423	12712	2.26	cps
Sulfur	34-1	593261	596786	598834	596294	0.47	cps
Terbium	159-1	13550665	13531886	13417333	13499961	0.53	cps
Terbium	159-2	6382278	6273439	6257804	6304507	1.08	cps
Thallium	203-1	75	183	133	131	41.53	cps
Thallium	205-1	333	267	292	297	11.33	cps
Tin	118-1	1233	1317	1600	1383	13.90	cps
Titanium	47-1	683	1075	808	856	23.38	cps
Uranium	238-1	392	542	492	475	16.08	cps
Vanadium	51-2	14507	14287	14177	14324	1.17	cps
Yttrium	89-1	10175296	10046324	10181351	10134324	0.75	cps
Yttrium	89-2	1402007	1393285	1399078	1398123	0.32	cps
Zinc	66-2	267	197	280	248	18.07	cps
Zirconium	90-1	3492	3401	3484	3459	1.47	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2998L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-02 17:42:12	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	858	567	745	20.95	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-18	Instrumnet Name :	P7
Client Sample ID :	MX2998S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:45:44	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57729	58156	58574	58153	0.73	cps
Antimony	121-1	400318	399086	401320	400241	0.28	cps
Arsenic	75-2	7007	6981	6970	6986	0.27	cps
Barium	135-1	1242792	1223979	1236485	1234419	0.78	cps
Barium	137-1	2159933	2156875	2135101	2150636	0.63	cps
Beryllium	9-1	48734	47714	46695	47714	2.14	cps
Bismuth	209-1	9116626	8962406	8904542	8994525	1.22	cps
Bismuth	209-2	5014334	5021385	5078980	5038233	0.70	cps
Boron	10-1	758	708	717	728	3.68	cps
Boron	11-1	3659	4426	3684	3923	11.11	cps
Cadmium	111-1	58857	59347	58483	58896	0.74	cps
Cadmium	106-1	9220	8603	8495	8773	4.46	cps
Cadmium	108-1	3821	3526	3242	3530	8.21	cps
Calcium	43-1	7252	7786	6969	7335	5.66	cps
Calcium	44-1	128731	126655	127378	127588	0.83	cps
Chromium	52-2	171757	170688	173025	171823	0.68	cps
Cobalt	59-2	594442	591616	599043	595034	0.63	cps
Copper	63-2	281654	283285	283968	282969	0.42	cps
Dysprosium	156-1	1425	1308	1500	1411	6.84	cps
Dysprosium	156-2	560	477	587	541	10.60	cps
Erbium	164-1	758	800	808	789	3.40	cps
Erbium	164-2	350	377	423	383	9.68	cps
Gadolinium	160-1	1142	1233	1183	1186	3.87	cps
Gadolinium	160-2	597	660	583	613	6.68	cps
Holmium	165-1	13075484	12960389	12926715	12987529	0.60	cps
Holmium	165-2	6304008	6378106	6383880	6355332	0.70	cps
Indium	115-1	10219663	10145790	10099594	10155016	0.60	cps
Indium	115-2	1816178	1812225	1832750	1820384	0.60	cps
Iron	56-2	1036062	1031205	1045285	1037517	0.69	cps
Iron	57-2	25728	25428	25506	25554	0.61	cps
Lead	206-1	297648	293649	291649	294316	1.04	cps
Lead	207-1	263400	257901	259253	260185	1.10	cps
Lead	208-1	1200709	1185138	1176981	1187610	1.02	cps
Lithium	6-1	1741275	1735644	1716532	1731150	0.75	cps
Magnesium	24-2	17127	16768	16626	16841	1.53	cps
Manganese	55-2	247496	248028	248059	247861	0.13	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-18	Instrumnet Name :	P7
Client Sample ID :	MX2998S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:45:44	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4726	5168	4401	4765	8.08	cps
Molybdenum	95-1	367	475	475	439	14.25	cps
Molybdenum	96-1	1442	1425	1283	1383	6.29	cps
Molybdenum	97-1	308	283	283	292	4.95	cps
Molybdenum	98-1	667	700	750	706	5.95	cps
Neodymium	150-1	2207	2260	2360	2276	3.42	cps
Neodymium	150-2	760	827	830	806	4.90	cps
Nickel	60-2	189115	188235	189471	188940	0.34	cps
Phosphorus	31-2	100	167	167	144	26.65	cps
Potassium	39-2	56324	56283	56776	56461	0.48	cps
Rhodium	103-1	9460996	9338400	9354741	9384712	0.71	cps
Rhodium	103-2	4278802	4315820	4364410	4319677	0.99	cps
Scandium	45-1	5919672	5914968	5863214	5899284	0.53	cps
Scandium	45-2	240995	240199	243031	241408	0.60	cps
Selenium	77-2	473	397	413	428	9.43	cps
Selenium	78-2	1561	1552	1539	1551	0.72	cps
Selenium	82-1	10542	10770	10626	10646	1.08	cps
Silicon	28-1	2067875	2054520	2034921	2052439	0.81	cps
Silver	109-1	451464	447536	450223	449741	0.45	cps
Silver	107-1	476370	469888	466754	471004	1.04	cps
Sodium	23-2	52593	53872	53463	53309	1.23	cps
Strontium	86-1	9954	10079	9879	9971	1.01	cps
Strontium	88-1	64187	64336	62789	63771	1.34	cps
Sulfur	34-1	585323	577706	581796	581608	0.66	cps
Terbium	159-1	13654495	13506475	13470835	13543935	0.72	cps
Terbium	159-2	6272575	6279092	6307425	6286364	0.29	cps
Thallium	203-1	131620	131619	130014	131084	0.71	cps
Thallium	205-1	318400	315347	315199	316315	0.57	cps
Tin	118-1	3209	3059	3142	3137	2.40	cps
Titanium	47-1	3901	3859	3701	3820	2.76	cps
Uranium	238-1	1734	1625	1659	1672	3.32	cps
Vanadium	51-2	347789	347961	347963	347904	0.03	cps
Yttrium	89-1	10161871	10095116	10060830	10105939	0.51	cps
Yttrium	89-2	1374048	1378281	1394582	1382304	0.78	cps
Zinc	66-2	61338	62262	61837	61812	0.75	cps
Zirconium	90-1	13048	12673	11864	12528	4.83	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	I3213-18	Instrumnet Name :	P7
Client Sample ID :	MX2998S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:45:44	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2892	2825	2775	2831	2.07	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:49:16	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5027458	5035107	5074779	5045781	0.50	cps
Antimony	121-1	6052406	6176902	6044287	6091198	1.22	cps
Arsenic	75-2	200400	200550	202010	200987	0.44	cps
Barium	135-1	7302059	7375853	7296948	7324953	0.60	cps
Barium	137-1	12613452	12715841	12623883	12651059	0.45	cps
Beryllium	9-1	1024296	1040559	1034626	1033160	0.80	cps
Bismuth	209-1	8081486	8241056	8108838	8143793	1.05	cps
Bismuth	209-2	4625976	4659728	4654644	4646783	0.39	cps
Boron	10-1	133198	136628	138411	136079	1.95	cps
Boron	11-1	663746	680370	679485	674534	1.39	cps
Cadmium	111-1	1457204	1476066	1453029	1462099	0.84	cps
Cadmium	106-1	164267	168373	164975	165872	1.32	cps
Cadmium	108-1	106811	108024	108176	107670	0.69	cps
Calcium	43-1	8392820	8425112	8325041	8380991	0.61	cps
Calcium	44-1	134915436	136083636	134162366	135053813	0.72	cps
Chromium	52-2	1730431	1748763	1758351	1745848	0.81	cps
Cobalt	59-2	2929874	2957572	2955334	2947593	0.52	cps
Copper	63-2	4174251	4191690	4189566	4185169	0.23	cps
Dysprosium	156-1	183	242	158	194	21.99	cps
Dysprosium	156-2	50	47	63	53	16.53	cps
Erbium	164-1	117	125	142	128	9.96	cps
Erbium	164-2	17	60	33	37	59.61	cps
Gadolinium	160-1	192	133	192	172	19.56	cps
Gadolinium	160-2	60	110	97	89	29.13	cps
Holmium	165-1	12665893	12752424	12569580	12662632	0.72	cps
Holmium	165-2	6269903	6322069	6345143	6312372	0.61	cps
Indium	115-1	9494927	9530986	9446100	9490671	0.45	cps
Indium	115-2	1749358	1758822	1770030	1759403	0.59	cps
Iron	56-2	350996063	354907552	354782175	353561930	0.63	cps
Iron	57-2	8745931	8766877	8860586	8791131	0.69	cps
Lead	206-1	4833198	4865224	4866169	4854864	0.39	cps
Lead	207-1	4425487	4507629	4422781	4451965	1.08	cps
Lead	208-1	19888871	20148796	19756079	19931248	1.00	cps
Lithium	6-1	1620539	1639408	1622229	1627392	0.64	cps
Magnesium	24-2	59655326	60222247	60510581	60129385	0.72	cps
Manganese	55-2	1864465	1884724	1890156	1879782	0.72	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:49:16	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5294739	5342243	5323158	5320047	0.45	cps
Molybdenum	95-1	2886864	2905194	2886997	2893018	0.36	cps
Molybdenum	96-1	3715167	3733821	3691849	3713612	0.57	cps
Molybdenum	97-1	1786175	1821856	1777742	1795258	1.30	cps
Molybdenum	98-1	4670722	4700189	4621714	4664208	0.85	cps
Neodymium	150-1	633	613	440	562	18.91	cps
Neodymium	150-2	63	53	77	64	18.17	cps
Nickel	60-2	777154	779935	778422	778503	0.18	cps
Phosphorus	31-2	54969	55270	56768	55669	1.73	cps
Potassium	39-2	29198502	29300073	29774894	29424490	1.05	cps
Rhodium	103-1	8433219	8542336	8387391	8454315	0.94	cps
Rhodium	103-2	3962980	3984925	3968146	3972017	0.29	cps
Scandium	45-1	5902179	5903790	5873170	5893046	0.29	cps
Scandium	45-2	251302	253774	252842	252639	0.49	cps
Selenium	77-2	3857	3751	3954	3854	2.64	cps
Selenium	78-2	13141	13286	13186	13204	0.56	cps
Selenium	82-1	88989	90037	88649	89225	0.81	cps
Silicon	28-1	4101085	4136971	4123161	4120406	0.44	cps
Silver	109-1	6858462	6926492	6782997	6855984	1.05	cps
Silver	107-1	7155092	7187159	7132793	7158348	0.38	cps
Sodium	23-2	112601328	114366503	113956444	113641425	0.81	cps
Strontium	86-1	1858262	1892773	1866168	1872401	0.97	cps
Strontium	88-1	16544033	16701854	16476542	16574143	0.70	cps
Sulfur	34-1	1162607	1166514	1156494	1161872	0.43	cps
Terbium	159-1	13033692	13018728	13140113	13064178	0.51	cps
Terbium	159-2	6182187	6216810	6242910	6213969	0.49	cps
Thallium	203-1	6048083	6063144	6093398	6068209	0.38	cps
Thallium	205-1	14498112	14617412	14594156	14569893	0.43	cps
Tin	118-1	4834744	4883589	4836269	4851534	0.57	cps
Titanium	47-1	807609	806641	804713	806321	0.18	cps
Uranium	238-1	22401335	22484281	22281323	22388980	0.46	cps
Vanadium	51-2	1392051	1408383	1419914	1406783	1.00	cps
Yttrium	89-1	9786073	9882111	9939855	9869346	0.79	cps
Yttrium	89-2	1381406	1398718	1399141	1393088	0.73	cps
Zinc	66-2	590922	596530	598938	595463	0.69	cps
Zirconium	90-1	10074950	10192086	9954748	10073928	1.18	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 17:49:16	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2194762	2238386	2194268	2209139	1.15	cps

LB Number :	LB87853	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	67	39	65.47	cps
Antimony	121-1	4409	6327	8878	6538	34.29	cps
Arsenic	75-2	24	28	39	30	25.50	cps
Barium	135-1	42	50	83	58	37.80	cps
Barium	137-1	108	67	67	81	29.86	cps
Beryllium	9-1	94	133	89	106	22.94	cps
Bismuth	209-1	8929917	8976033	8995675	8967208	0.38	cps
Bismuth	209-2	4968437	5011159	5027084	5002226	0.61	cps
Boron	10-1	658	617	433	569	21.02	cps
Boron	11-1	3100	3009	3200	3103	3.09	cps
Cadmium	111-1	2317	2257	2272	2282	1.36	cps
Cadmium	106-1	3309	3226	3251	3262	1.31	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	183	267	217	222	18.88	cps
Calcium	44-1	10905	11647	10938	11163	3.76	cps
Chromium	52-2	1193	1123	1177	1165	3.14	cps
Cobalt	59-2	80	87	107	91	15.23	cps
Copper	63-2	1580	1743	1563	1629	6.11	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	25	33	31	15.75	cps
Erbium	164-2	23	17	17	19	20.36	cps
Gadolinium	160-1	17	108	117	81	68.88	cps
Gadolinium	160-2	37	50	60	49	23.94	cps
Holmium	165-1	12842454	12873534	12889107	12868365	0.18	cps
Holmium	165-2	6272595	6253568	6217715	6247959	0.45	cps
Indium	115-1	10024843	10067503	9996100	10029482	0.36	cps
Indium	115-2	1803612	1833073	1820229	1818971	0.81	cps
Iron	56-2	4612	4818	4662	4697	2.28	cps
Iron	57-2	172	144	150	156	9.45	cps
Lead	206-1	1600	1500	1567	1556	3.27	cps
Lead	207-1	1517	1445	1422	1461	3.38	cps
Lead	208-1	6723	6434	6262	6473	3.60	cps
Lithium	6-1	1723987	1741129	1729013	1731376	0.51	cps
Magnesium	24-2	667	517	533	572	14.37	cps
Manganese	55-2	40	53	47	47	14.28	cps

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Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-02 18:07:30	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	767	1100	808	33.80	cps
Molybdenum	95-1	267	408	642	439	43.15	cps
Molybdenum	96-1	567	575	558	567	1.47	cps
Molybdenum	97-1	242	300	392	311	24.30	cps
Molybdenum	98-1	517	692	942	717	29.81	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	280	263	267	270	3.27	cps
Phosphorus	31-2	133	167	133	144	13.32	cps
Potassium	39-2	38701	37816	37331	37950	1.83	cps
Rhodium	103-1	9215306	9194352	9395053	9268237	1.19	cps
Rhodium	103-2	4238764	4260149	4264126	4254346	0.32	cps
Scandium	45-1	5988796	5946896	5986255	5973982	0.39	cps
Scandium	45-2	243782	245440	245608	244943	0.41	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	100	67	91	86	20.05	cps
Selenium	82-1	40	183	-75	49	261.09	cps
Silicon	28-1	346804	345828	347021	346551	0.18	cps
Silver	109-1	192	125	200	172	23.87	cps
Silver	107-1	233	200	100	178	39.03	cps
Sodium	23-2	21875	21959	21917	21917	0.19	cps
Strontium	86-1	2550	2359	2575	2495	4.75	cps
Strontium	88-1	283	183	283	250	23.10	cps
Sulfur	34-1	630965	627469	620876	626437	0.82	cps
Terbium	159-1	13353902	13350199	13322142	13342081	0.13	cps
Terbium	159-2	6139550	6159709	6164309	6154523	0.21	cps
Thallium	203-1	267	283	333	294	11.78	cps
Thallium	205-1	783	767	683	745	7.20	cps
Tin	118-1	1067	1283	1559	1303	18.91	cps
Titanium	47-1	42	117	92	83	45.82	cps
Uranium	238-1	33	58	133	75	69.39	cps
Vanadium	51-2	30	7	10	16	81.11	cps
Yttrium	89-1	10048690	10023435	10157544	10076557	0.71	cps
Yttrium	89-2	1370388	1387566	1390866	1382940	0.80	cps
Zinc	66-2	133	127	97	119	16.43	cps
Zirconium	90-1	1158	1575	1975	1570	26.02	cps

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Lab Sample ID :	CCB013	Instrumnet Name :	P7
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	300	417	306	35.49	cps