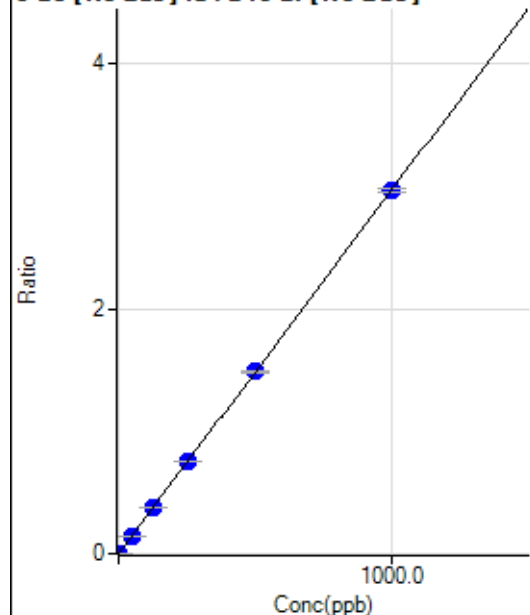


Batch Folder: D:\ICP-MS Data\P7021017.b\
Analysis File: P7021017.batch.bin
DA Date-Time: 2017-02-10 20:12:21
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2017-02-10 19:39:42
2			
3	004CALS.d	S02	2017-02-10 19:47:50
4	005CALS.d	S03	2017-02-10 19:51:43
5	006CALS.d	S04	2017-02-10 19:55:37
6	007CALS.d	S05	2017-02-10 19:59:27
7	008CALS.d	S06	2017-02-10 20:03:13
8	009CALS.d	S07	2017-02-10 20:06:56
9	010CALS.d	S08	2017-02-10 20:10:33

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	7.41	0.0000	P	42.4
2	☐	0.100					
3	☐	1.000	0.958	751.89	0.0029	P	19.1
4	☐	50.000	49.784	39331.02	0.1478	P	0.2
5	☐	125.000	126.356	98368.94	0.3752	P	1.4
6	☐	250.000	254.690	200136.59	0.7562	P	1.0
7	☐	500.000	500.934	394138.95	1.4874	P	0.9
8	☐	1000.000	998.202	770450.16	2.9638	P	0.9
9	☐			185.19	0.0007	P	10.3

$$y = 0.0030 * x + 2.8564E-005$$

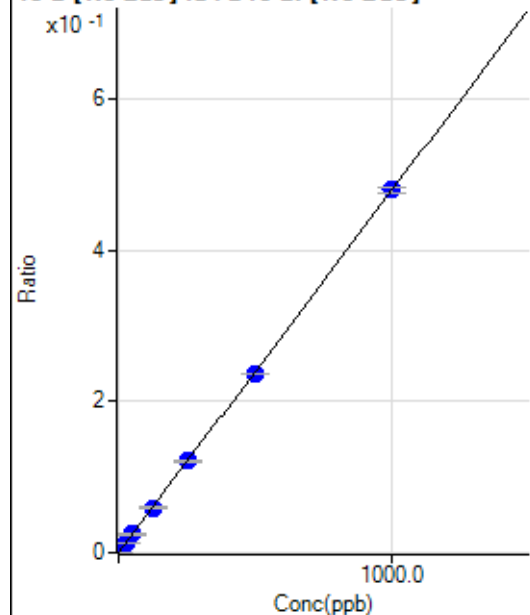
$$R = 1.0000$$

$$DL = 0.01224$$

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	41.67	0.0002	P	19.7
2	☐	2.500					
3	☐	25.000	24.985	3167.15	0.0121	P	5.2
4	☐	50.000	50.608	6476.65	0.0243	P	5.1
5	☐	125.000	124.059	15586.44	0.0594	P	2.4
6	☐	250.000	253.724	32129.32	0.1214	P	2.4
7	☐	500.000	493.362	62518.88	0.2359	P	0.5
8	☐	1000.000	1002.476	124573.98	0.4792	P	1.3
9	☐			1477.91	0.0058	P	9.3

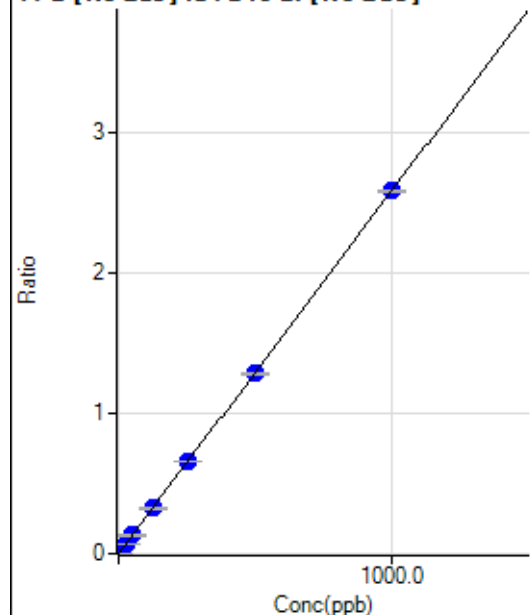
$$y = 4.7788E-004 * x + 1.6091E-004$$

$$R = 1.0000$$

$$DL = 0.1989$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0006	P	5.4
2	☐	2.500					
3	☐	25.000	25.396	17299.34	0.0661	P	2.7
4	☐	50.000	50.353	34715.71	0.1305	P	1.6
5	☐	125.000	124.659	84472.09	0.3222	P	2.2
6	☐	250.000	254.224	173734.67	0.6565	P	1.0
7	☐	500.000	496.182	339380.38	1.2807	P	1.7
8	☐	1000.000	1000.868	671433.59	2.5828	P	0.6
9	☐			8894.63	0.0352	P	8.9

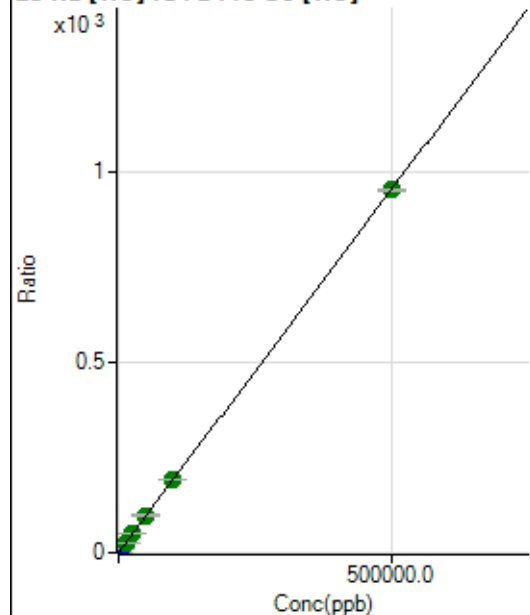
$$y = 0.0026 * x + 5.7944E-004$$

$$R = 1.0000$$

$$DL = 0.03641$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9964.77	0.0599	P	2.6
2	☐	50.000					
3	☐	500.000	513.133	173345.96	1.0377	P	1.0
4	☐	5000.000	5313.802	1722429.81	10.1855	P	0.6
5	☐	12500.000	13044.368	4211232.26	24.9163	A	0.3
6	☐	25000.000	26234.929	8483944.46	50.0512	A	0.4
7	☐	50000.000	51584.742	16696635.44	98.3559	A	0.9
8	☐	100000.00	100900.78	33198336.51	192.3289	A	0.7
9	☐	500000.00	499582.86	159881353.5	952.0277	A	0.6

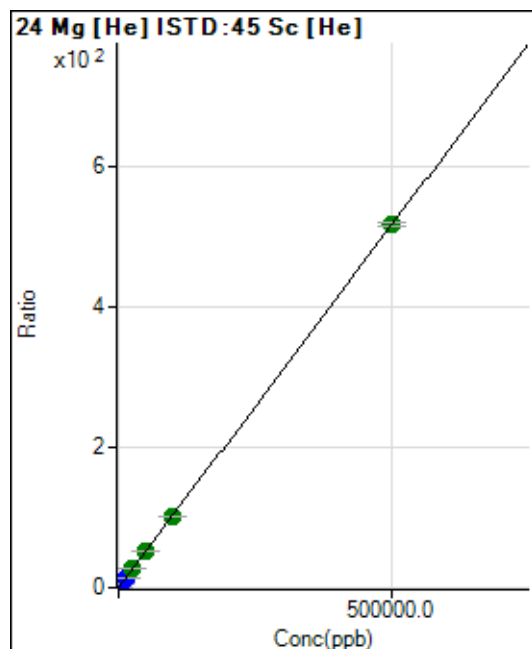
$$y = 0.0019 * x + 0.0599$$

$$R = 1.0000$$

$$DL = 2.447$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.57	0.0017	P	16.6
2	☐	50.000					
3	☐	500.000	493.823	85368.01	0.5111	P	1.5
4	☐	5000.000	5094.297	888853.39	5.2563	P	0.8
5	☐	12500.000	12587.072	2194609.47	12.9849	P	1.1
6	☐	25000.000	25512.597	4460735.39	26.3172	A	0.9
7	☐	50000.000	50333.549	8814102.54	51.9193	A	0.5
8	☐	100000.00	97861.515	17423880.08	100.9430	A	0.9
9	☐	500000.00	500365.59	86674292.91	516.1141	A	0.9

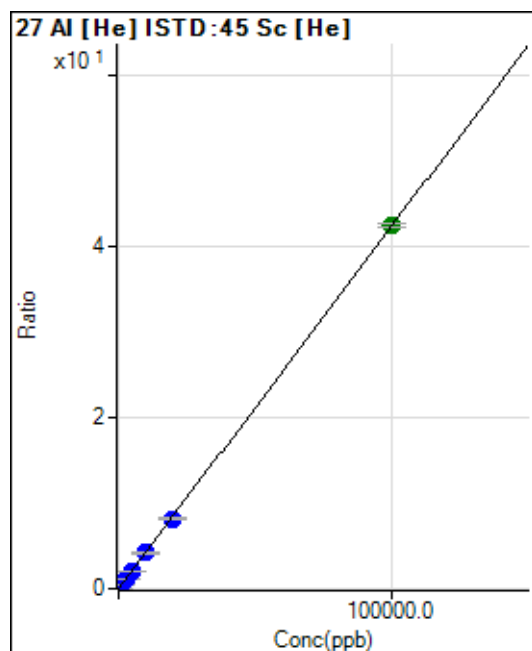
$$y = 0.0010 * x + 0.0017$$

$$R = 1.0000$$

$$DL = 0.8128$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.46	0.0016	P	19.9
2	☐	2.000					
3	☐	20.000	17.963	1539.03	0.0092	P	1.7
4	☐	1000.000	978.114	70195.99	0.4151	P	1.1
5	☐	2500.000	2466.801	176527.30	1.0444	P	1.1
6	☐	5000.000	4960.308	355696.86	2.0985	P	1.0
7	☐	10000.000	9831.770	705815.28	4.1579	P	1.2
8	☐	20000.000	19350.532	1412293.17	8.1818	P	0.6
9	☐	100000.00	100149.75	7110345.13	42.3388	A	1.1

$$y = 4.2274E-004 * x + 0.0016$$

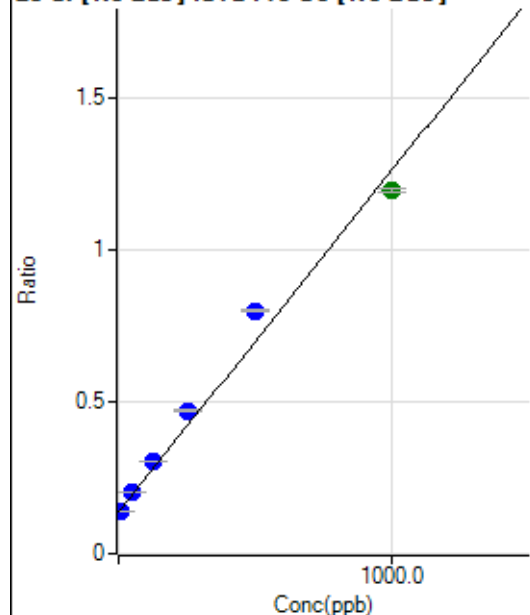
$$R = 1.0000$$

$$DL = 2.284$$

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	472997.67	0.1371	P	0.1
2	☐	1.000					
3	☐	10.000	3.372	493775.05	0.1409	P	0.9
4	☐	50.000	59.062	710306.24	0.2035	P	0.7
5	☐	125.000	147.088	1047907.77	0.3024	P	0.3
6	☐	250.000	296.758	1655885.33	0.4707	P	1.1
7	☐	500.000	588.905	2815297.20	0.7991	P	0.6
8	☐	1000.000	940.710	4202576.92	1.1945	A	0.9
9	☐			557200.73	0.1627	P	0.2

$$y = 0.0011 * x + 0.1371$$

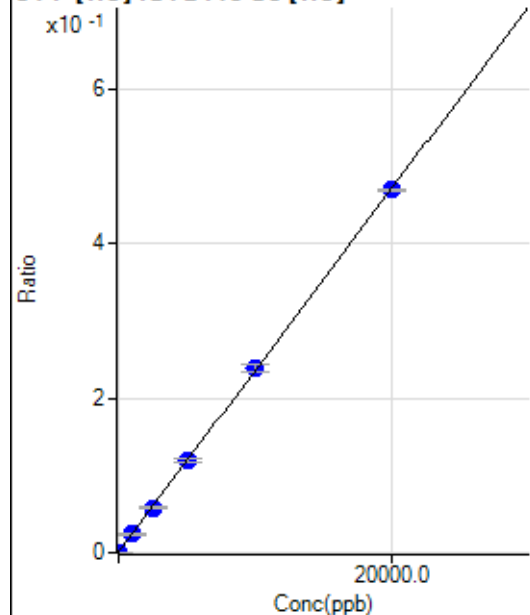
$$R = 0.9921$$

$$DL = 0.4416$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-5.584	130.56	0.0008	P	9.5
2	☐	0.000					
3	☐	0.000	5.584	175.01	0.0010	P	23.7
4	☐	1000.000	982.420	4061.84	0.0240	P	5.1
5	☐	2500.000	2439.978	9850.80	0.0583	P	1.5
6	☐	5000.000	5040.458	20239.42	0.1194	P	3.8
7	☐	10000.000	10125.412	40561.65	0.2390	P	3.9
8	☐	20000.000	19935.561	81070.30	0.4697	P	0.6
9	☐			177.78	0.0011	P	11.2

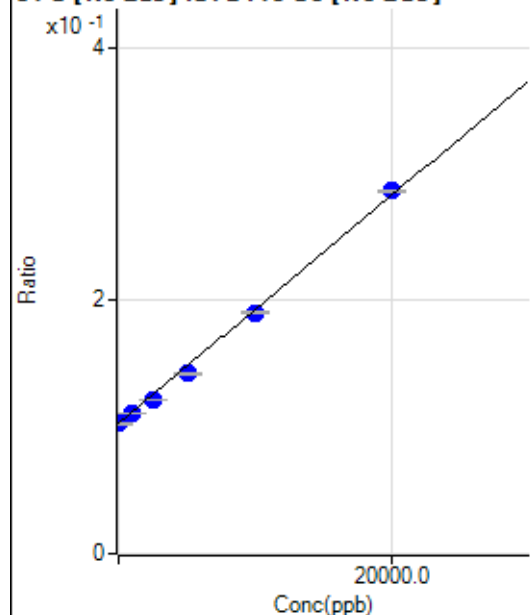
$$y = 2.3513E-005 * x + 9.1595E-004$$

$$R = 1.0000$$

$$DL = 20.57$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	28.983	356342.08	0.1033	P	0.8
2	☐	0.000					
3	☐	0.000	-28.983	360163.77	0.1028	P	1.0
4	☐	1000.000	858.805	386609.54	0.1107	P	1.1
5	☐	2500.000	2006.149	419549.73	0.1211	P	0.6
6	☐	5000.000	4383.915	501327.08	0.1425	P	1.0
7	☐	10000.000	9712.714	671108.40	0.1905	P	0.5
8	☐	20000.000	20366.455	1007666.87	0.2864	P	0.3
9	☐			342647.61	0.1001	P	0.5

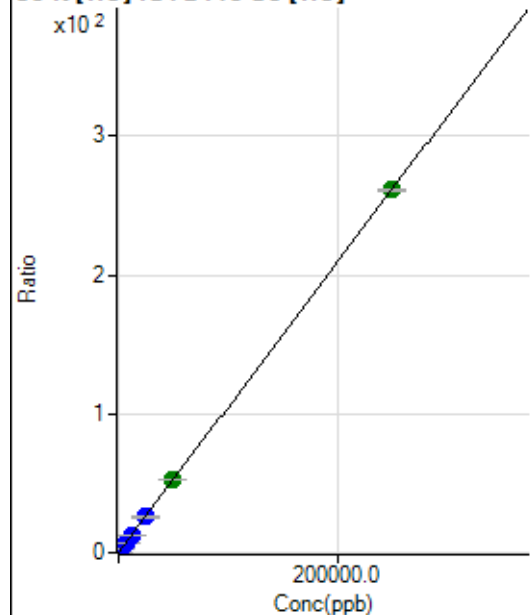
$$y = 9.0047\text{E-}006 * x + 0.1030$$

$$R = 0.9992$$

$$DL = 312.7$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24849.35	0.1494	P	2.2
2	☐	50.000					
3	☐	500.000	468.955	106738.11	0.6389	P	0.6
4	☐	2500.000	2460.438	459607.40	2.7180	P	0.7
5	☐	6250.000	6142.865	1109146.85	6.5623	P	0.3
6	☐	12500.000	12353.117	2211264.07	13.0455	P	0.5
7	☐	25000.000	24526.693	4371867.98	25.7541	P	1.1
8	☐	50000.000	49729.146	8987092.39	52.0643	A	0.5
9	☐	250000.00	250111.98	43874963.48	261.2549	A	0.5

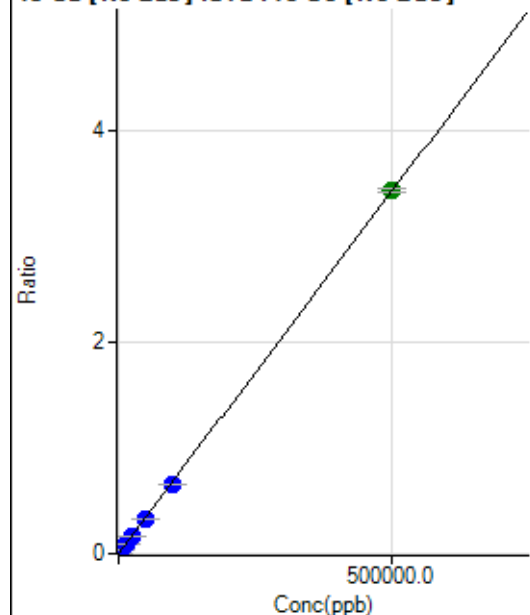
$$y = 0.0010 * x + 0.1494$$

$$R = 1.0000$$

$$DL = 9.643$$

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	922.29	0.0003	P	15.9
2	☐	50.000					
3	☐	500.000	424.350	11101.85	0.0032	P	6.5
4	☐	5000.000	4799.522	115420.07	0.0331	P	0.7
5	☐	12500.000	12054.402	286334.37	0.0826	P	0.3
6	☐	25000.000	24500.485	589948.81	0.1677	P	1.1
7	☐	50000.000	48085.827	1158610.66	0.3288	P	0.3
8	☐	100000.00	95551.210	2298006.23	0.6532	P	0.6
9	☐	500000.00	501119.37	11724512.41	3.4244	A	1.0

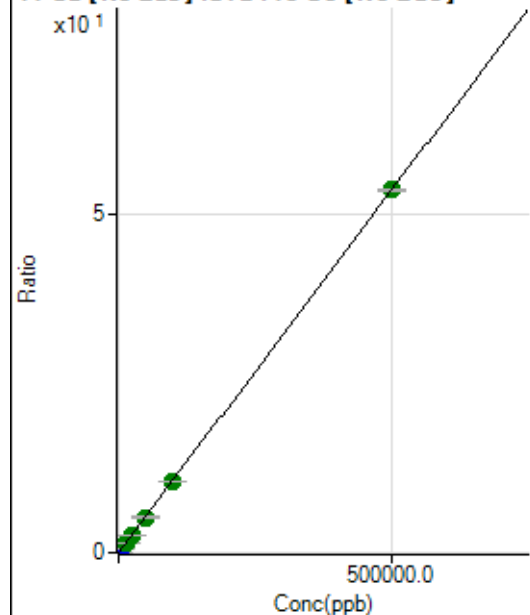
$$y = 6.8330E-006 * x + 2.6743E-004$$

$$R = 1.0000$$

$$DL = 18.64$$

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	22451.14	0.0065	P	2.3
2	☐	50.000					
3	☐	500.000	438.978	187657.46	0.0535	P	0.7
4	☐	5000.000	4946.764	1872904.95	0.5365	P	0.9
5	☐	12500.000	12266.448	4576356.70	1.3207	A	0.4
6	☐	25000.000	24816.014	9377460.10	2.6653	A	0.4
7	☐	50000.000	48915.576	18487605.10	5.2473	A	0.8
8	☐	100000.00	97671.057	36839427.56	10.4710	A	0.3
9	☐	500000.00	500589.86	183653938.8	53.6396	A	0.6

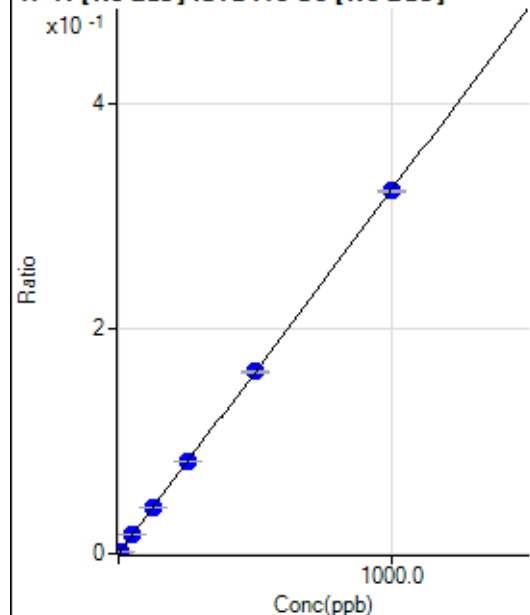
$$y = 1.0714E-004 * x + 0.0065$$

$$R = 1.0000$$

$$DL = 4.118$$

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	161.12	0.0000	P	20.9
2	☐	0.500					
3	☐	5.000	4.411	5170.57	0.0015	P	5.6
4	☐	50.000	50.603	57364.95	0.0164	P	1.0
5	☐	125.000	125.824	141334.05	0.0408	P	0.7
6	☐	250.000	254.717	290349.54	0.0825	P	0.7
7	☐	500.000	501.653	572472.05	0.1625	P	1.0
8	☐	1000.000	997.864	1136958.74	0.3232	P	0.3
9	☐			2679.41	0.0008	P	102.

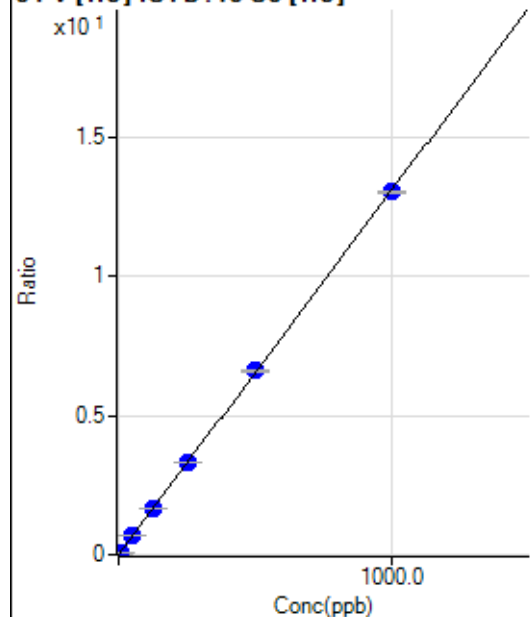
$$y = 3.2381\text{E-}004 * x + 4.6692\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.0904$$

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	8.89	0.0001	P	57.4
2	☐	0.500					
3	☐	5.000	4.866	10657.31	0.0638	P	2.0
4	☐	50.000	50.616	112147.51	0.6632	P	0.3
5	☐	125.000	126.553	280232.55	1.6580	P	0.4
6	☐	250.000	254.022	564114.94	3.3280	P	0.3
7	☐	500.000	505.312	1123778.08	6.6202	P	1.4
8	☐	1000.000	996.114	2252618.84	13.0502	P	0.7
9	☐			648.92	0.0039	P	4.4

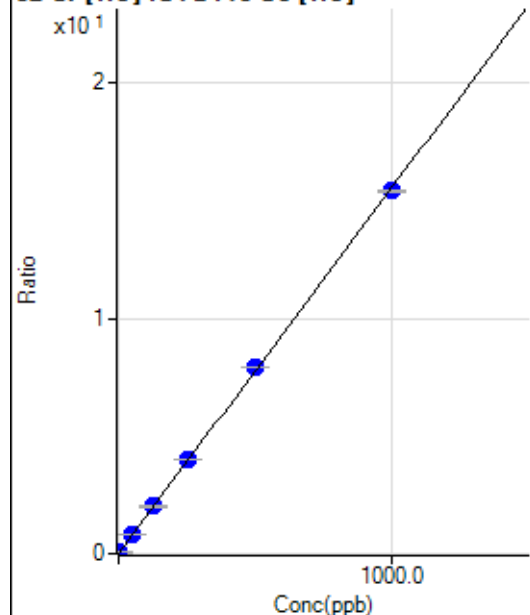
$$y = 0.0131 * x + 5.3476\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.007031$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1190.07	0.0072	P	1.1
2	☐	0.200					
3	☐	2.000	2.210	6921.73	0.0414	P	2.9
4	☐	50.000	51.874	137296.16	0.8119	P	0.1
5	☐	125.000	128.639	338507.21	2.0028	P	0.4
6	☐	250.000	257.875	679306.04	4.0077	P	0.8
7	☐	500.000	509.737	1343627.34	7.9150	P	0.9
8	☐	1000.000	992.614	2659288.50	15.4061	P	0.7
9	☐			57846.44	0.3444	P	1.4

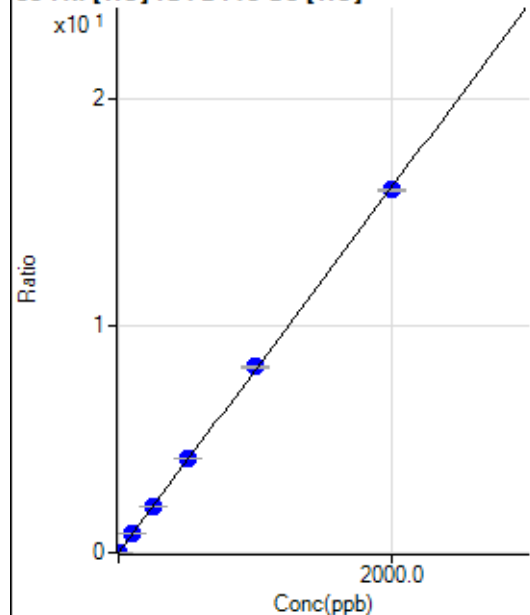
$$y = 0.0155 * x + 0.0072$$

$$R = 0.9999$$

$$DL = 0.01464$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.56	0.0011	P	10.0
2	☐	0.100					
3	☐	1.000	1.155	1731.24	0.0104	P	7.3
4	☐	100.000	102.874	140424.57	0.8304	P	0.5
5	☐	250.000	256.955	350306.72	2.0726	P	0.2
6	☐	500.000	515.355	704403.90	4.1558	P	1.0
7	☐	1000.000	1016.871	1391836.05	8.1990	P	0.9
8	☐	2000.000	1986.712	2764902.67	16.0178	P	0.5
9	☐			10601.73	0.0631	P	2.1

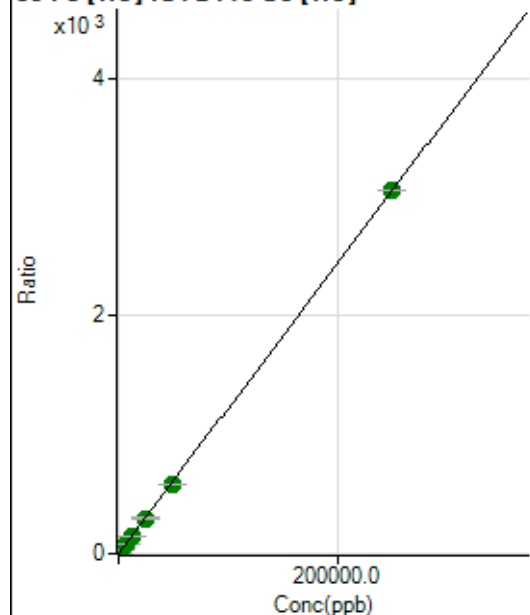
$$y = 0.0081 * x + 0.0011$$

$$R = 0.9999$$

$$DL = 0.03933$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4519.34	0.0272	P	0.8
2	☐	5.000					
3	☐	50.000	50.035	106462.61	0.6373	P	0.7
4	☐	2500.000	2537.711	5237505.33	30.9724	A	0.4
5	☐	6250.000	6278.899	12945358.62	76.5929	A	0.7
6	☐	12500.000	12482.737	25806013.77	152.2434	A	0.6
7	☐	25000.000	24541.497	50807021.50	299.2896	A	0.8
8	☐	50000.000	47820.207	100662569.8	583.1533	A	0.6
9	☐	250000.00	250481.57	512958248.5	3,054.433	A	0.1

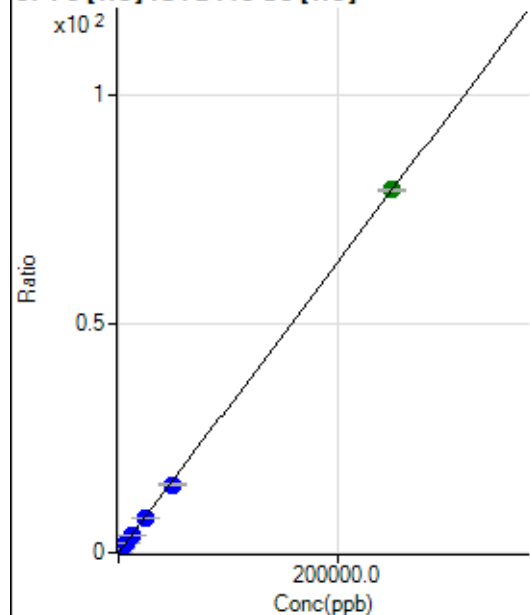
$$y = 0.0122 * x + 0.0272$$

$$R = 1.0000$$

$$DL = 0.05434$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	124.08	0.0007	P	32.4
2	☐	5.000					
3	☐	50.000	48.069	2665.13	0.0159	P	4.5
4	☐	2500.000	2494.181	133525.14	0.7896	P	0.5
5	☐	6250.000	6145.093	328624.71	1.9443	P	0.1
6	☐	12500.000	12321.728	660712.55	3.8979	P	0.4
7	☐	25000.000	24268.369	1303113.16	7.6764	P	1.0
8	☐	50000.000	47115.586	2572385.62	14.9026	P	0.5
9	☐	250000.00	250661.64	13314371.02	79.2807	A	0.3

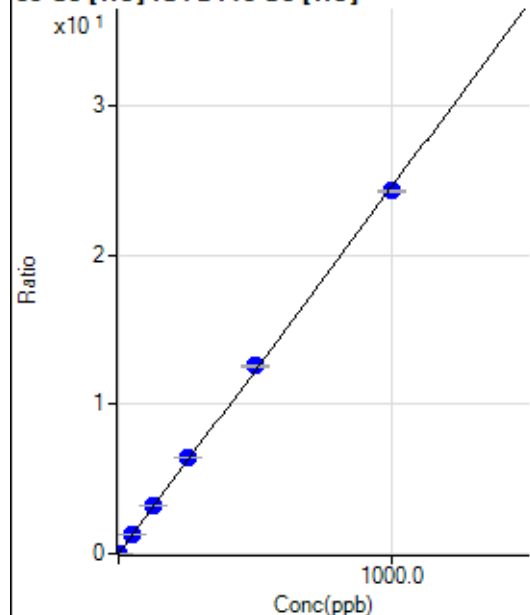
$$y = 3.1628E-004 * x + 7.4575E-004$$

$$R = 0.9999$$

$$DL = 2.289$$

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	88.89	0.0005	P	2.0
2	☐	0.100					
3	☐	1.000	1.060	4430.74	0.0265	P	5.1
4	☐	50.000	53.180	220667.56	1.3049	P	0.4
5	☐	125.000	131.080	543486.35	3.2156	P	0.3
6	☐	250.000	262.675	1092130.32	6.4433	P	0.9
7	☐	500.000	511.943	2131624.31	12.5572	P	1.2
8	☐	1000.000	989.941	4191273.13	24.2813	P	0.7
9	☐			5326.61	0.0317	P	1.0

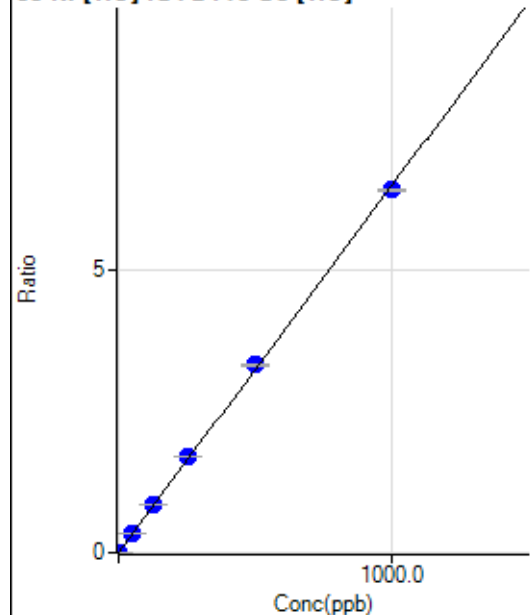
$$y = 0.0245 * x + 5.3431E-004$$

$$R = 0.9998$$

$$DL = 0.001276$$

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	72.23	0.0004	P	32.7
2	☐	0.100					
3	☐	1.000	1.125	1293.41	0.0077	P	5.8
4	☐	50.000	53.470	58837.49	0.3479	P	0.6
5	☐	125.000	131.642	144672.95	0.8560	P	0.7
6	☐	250.000	262.034	288720.14	1.7034	P	0.9
7	☐	500.000	512.696	565687.26	3.3324	P	1.2
8	☐	1000.000	989.640	1110259.37	6.4321	P	0.5
9	☐			13438.54	0.0800	P	2.0

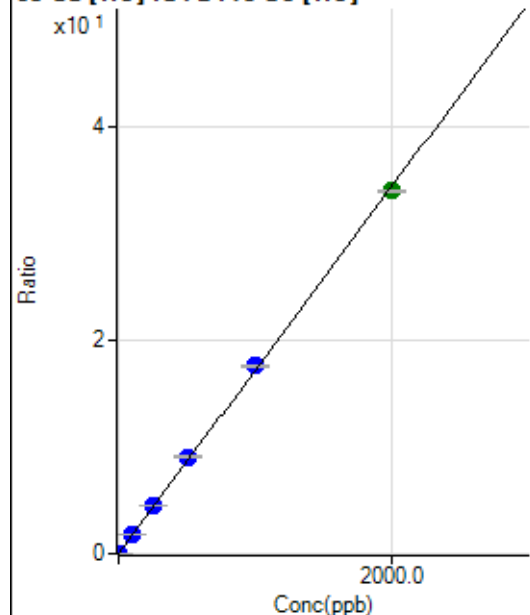
$$y = 0.0065 * x + 4.3404E-004$$

$$R = 0.9998$$

$$DL = 0.06549$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	465.57	0.0028	P	12.2
2	☐	0.200					
3	☐	2.000	2.104	6507.10	0.0389	P	2.8
4	☐	100.000	107.214	311926.95	1.8446	P	0.1
5	☐	250.000	265.544	771473.83	4.5645	P	0.5
6	☐	500.000	528.835	1540301.41	9.0874	P	0.9
7	☐	1000.000	1025.280	2990347.73	17.6156	P	1.0
8	☐	2000.000	1977.847	5865366.58	33.9794	A	0.4
9	☐			8731.62	0.0520	P	1.8

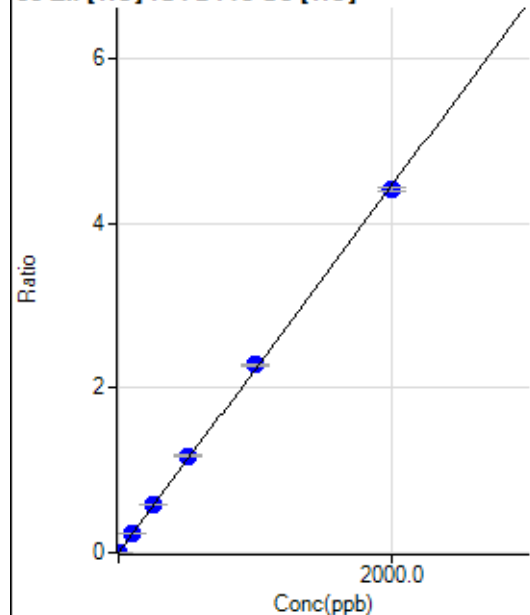
$$y = 0.0172 * x + 0.0028$$

$$R = 0.9998$$

$$DL = 0.05942$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	231.12	0.0014	P	9.9
2	☐	0.200					
3	☐	2.000	1.740	878.93	0.0053	P	2.5
4	☐	100.000	106.275	40226.52	0.2379	P	1.0
5	☐	250.000	262.098	98815.66	0.5846	P	1.1
6	☐	500.000	527.094	199050.65	1.1743	P	1.1
7	☐	1000.000	1026.604	388042.78	2.2859	P	1.1
8	☐	2000.000	1978.099	760059.95	4.4033	P	1.2
9	☐			5821.26	0.0347	P	1.7

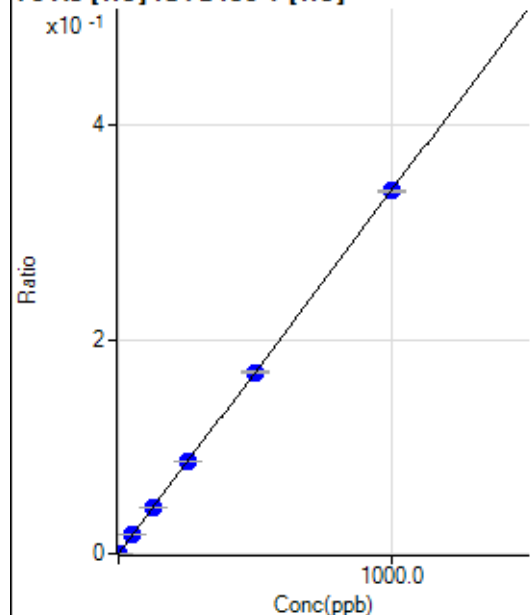
$$y = 0.0022 * x + 0.0014$$

$$R = 0.9998$$

$$DL = 0.1862$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6.79	0.0000	P	56.7
2	☐	0.100					
3	☐	1.000	0.926	282.72	0.0003	P	5.0
4	☐	50.000	50.599	15129.55	0.0172	P	1.1
5	☐	125.000	124.849	37089.18	0.0423	P	0.5
6	☐	250.000	253.410	75732.60	0.0859	P	0.4
7	☐	500.000	500.256	150769.80	0.1696	P	0.9
8	☐	1000.000	999.009	302209.47	0.3386	P	0.3
9	☐			432.73	0.0005	P	6.9

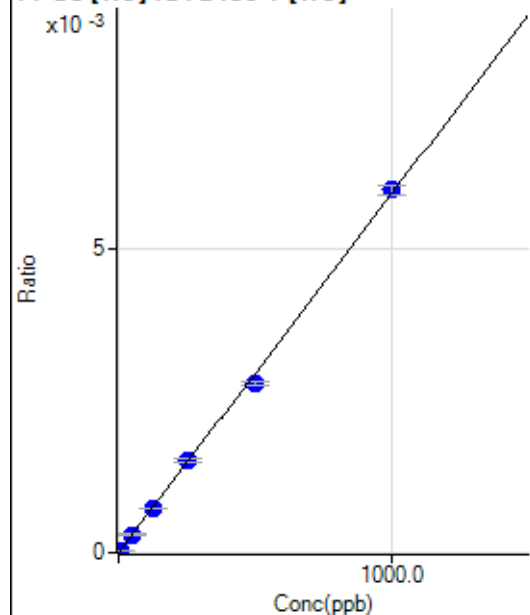
$$y = 3.3893\text{E-}004 * x + 7.7927\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.03911$$

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	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	7.283	37.78	0.0000	P	18.5
4	☐	50.000	50.174	261.12	0.0003	P	13.1
5	☐	125.000	123.164	636.69	0.0007	P	3.1
6	☐	250.000	255.736	1330.08	0.0015	P	3.5
7	☐	500.000	474.289	2488.03	0.0028	P	2.4
8	☐	1000.000	1011.631	5326.62	0.0060	P	2.4
9	☐			8.89	0.0000	P	43.0

$$y = 5.8996\text{E-}006 * x + 0.0000\text{E+}000$$

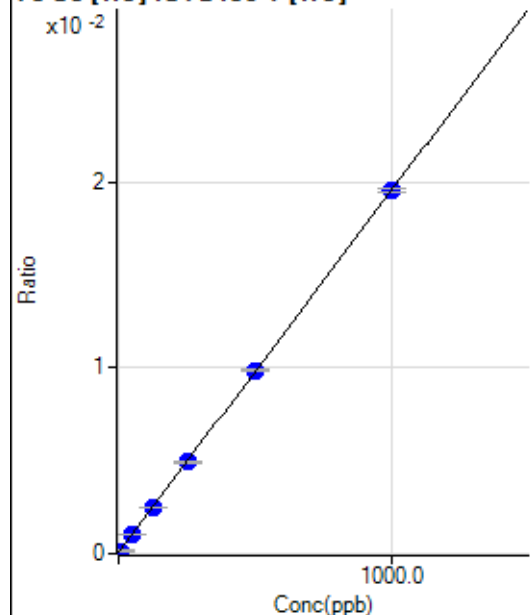
$$R = 0.9995$$

$$DL = 0$$

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	56.17	0.0001	P	16.2
2	☐	0.500					
3	☐	5.000	4.366	131.48	0.0001	P	11.4
4	☐	50.000	49.392	905.59	0.0010	P	3.5
5	☐	125.000	125.282	2195.86	0.0025	P	1.1
6	☐	250.000	250.113	4354.39	0.0049	P	2.9
7	☐	500.000	502.891	8770.61	0.0099	P	1.5
8	☐	1000.000	998.525	17423.49	0.0195	P	0.9
9	☐			100.00	0.0001	P	17.5

$$y = 1.9485E-005 * x + 6.4483E-005$$

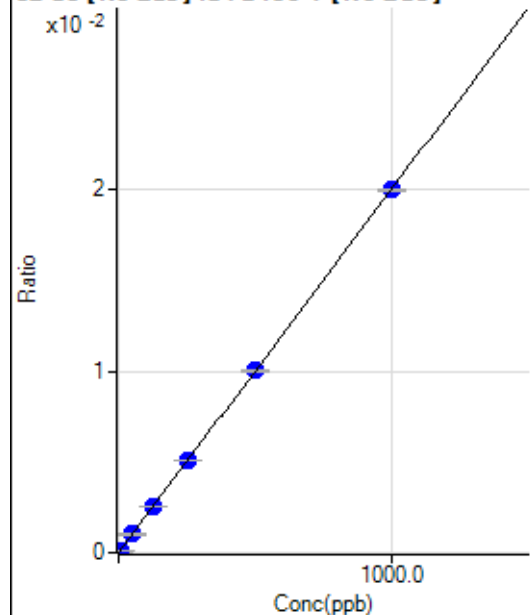
$$R = 1.0000$$

$$DL = 1.607$$

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	24.44	0.0000	P	179.
2	☐	0.500					
3	☐	5.000	4.419	524.30	0.0001	P	16.8
4	☐	50.000	50.078	5674.81	0.0010	P	0.9
5	☐	125.000	125.484	13992.53	0.0025	P	0.2
6	☐	250.000	253.726	28742.44	0.0051	P	0.5
7	☐	500.000	501.287	57070.91	0.0100	P	0.9
8	☐	1000.000	998.363	111992.17	0.0200	P	0.8
9	☐			279.15	0.0001	P	25.6

$$y = 2.0006E-005 * x + 4.3144E-006$$

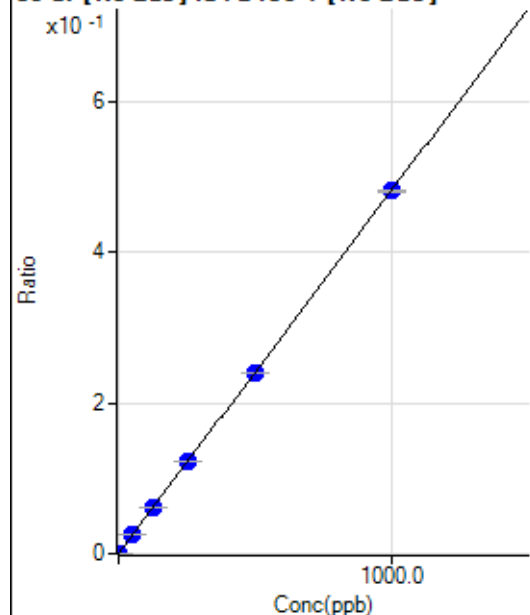
$$R = 1.0000$$

$$DL = 1.16$$

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	777.83	0.0001	P	14.1
2	☐	0.100					
3	☐	1.000	0.887	3194.93	0.0006	P	0.8
4	☐	50.000	50.799	138733.66	0.0246	P	1.2
5	☐	125.000	126.305	339146.43	0.0610	P	1.0
6	☐	250.000	253.741	692017.39	0.1223	P	0.6
7	☐	500.000	499.802	1369728.45	0.2408	P	0.1
8	☐	1000.000	998.961	2697233.74	0.4811	P	0.9
9	☐			78746.25	0.0146	P	1.9

$$y = 4.8150E-004 * x + 1.3790E-004$$

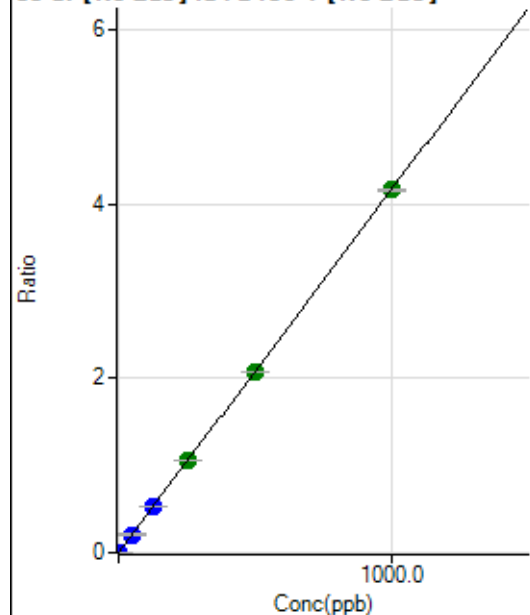
$$R = 1.0000$$

$$DL = 0.1213$$

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	566.70	0.0001	P	6.6
2	☐	0.100					
3	☐	1.000	0.882	21336.04	0.0038	P	1.9
4	☐	50.000	50.290	1182228.07	0.2096	P	0.8
5	☐	125.000	125.286	2904793.99	0.5221	P	0.5
6	☐	250.000	254.390	5996685.47	1.0599	A	0.3
7	☐	500.000	498.978	11825751.05	2.0789	A	0.3
8	☐	1000.000	999.363	23341014.41	4.1636	A	0.6
9	☐			670618.80	0.1241	P	0.2

$$y = 0.0042 * x + 1.0045E-004$$

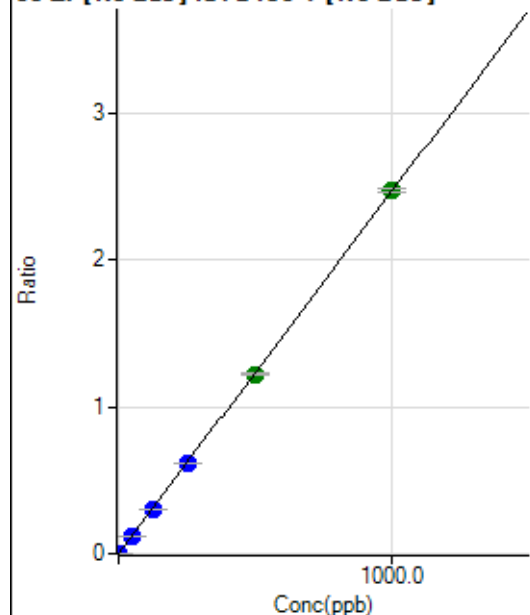
$$R = 1.0000$$

$$DL = 0.004746$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	350.02	0.0001	P	12.8
2	☐	0.100					
3	☐	1.000	0.702	10128.99	0.0018	P	4.2
4	☐	50.000	48.479	674470.12	0.1196	P	0.5
5	☐	125.000	122.972	1687273.26	0.3032	P	0.7
6	☐	250.000	247.828	3457218.22	0.6111	P	0.3
7	☐	500.000	496.608	6965045.12	1.2244	A	0.6
8	☐	1000.000	1002.569	13857011.94	2.4718	A	1.1
9	☐			3300.53	0.0006	P	4.4

$$y = 0.0025 * x + 6.2024E-005$$

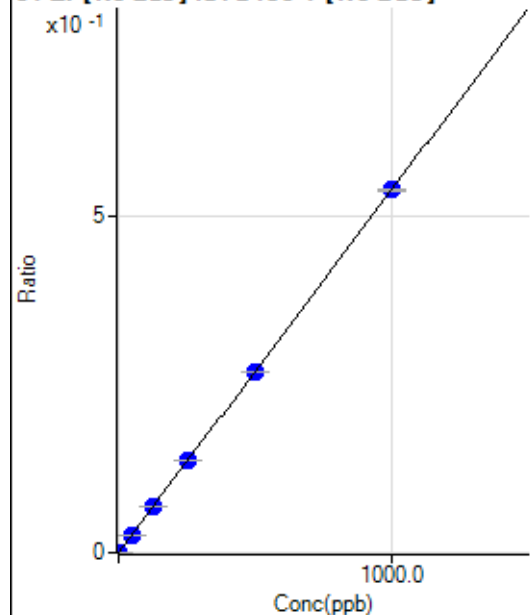
$$R = 1.0000$$

$$DL = 0.009695$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	77.78	0.0000	P	26.5
2	☐	0.100					
3	☐	1.000	0.696	2200.26	0.0004	P	8.1
4	☐	50.000	49.457	150625.64	0.0267	P	0.9
5	☐	125.000	125.934	378271.30	0.0680	P	0.3
6	☐	250.000	253.560	774342.85	0.1369	P	0.1
7	☐	500.000	497.609	1527824.48	0.2686	P	0.0
8	☐	1000.000	1000.216	3026425.85	0.5399	P	0.4
9	☐			794.51	0.0001	P	14.9

$$y = 5.3972E-004 * x + 1.3777E-005$$

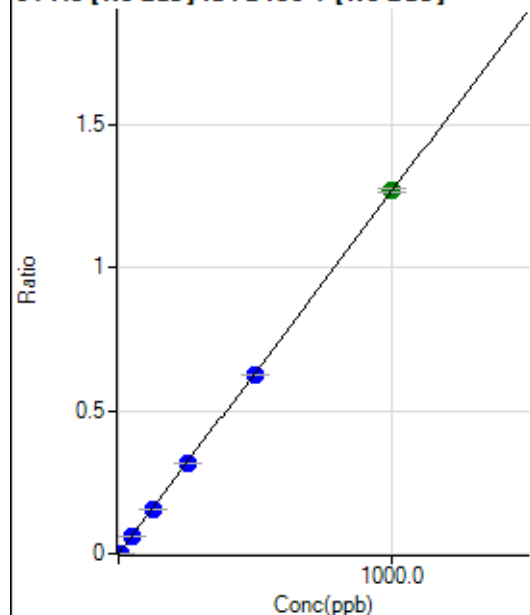
$$R = 1.0000$$

$$DL = 0.02031$$

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	144.45	0.0000	P	9.0
2	☐	0.500					
3	☐	5.000	1.921	13879.52	0.0025	P	2.2
4	☐	50.000	49.164	350824.00	0.0622	P	0.3
5	☐	125.000	124.377	875348.31	0.1573	P	0.5
6	☐	250.000	251.818	1801907.51	0.3185	P	0.1
7	☐	500.000	495.294	3563190.49	0.6264	P	0.5
8	☐	1000.000	1002.033	7104134.79	1.2672	A	1.0
9	☐			13373.41	0.0025	P	8.9

$$y = 0.0013 * x + 2.5609E-005$$

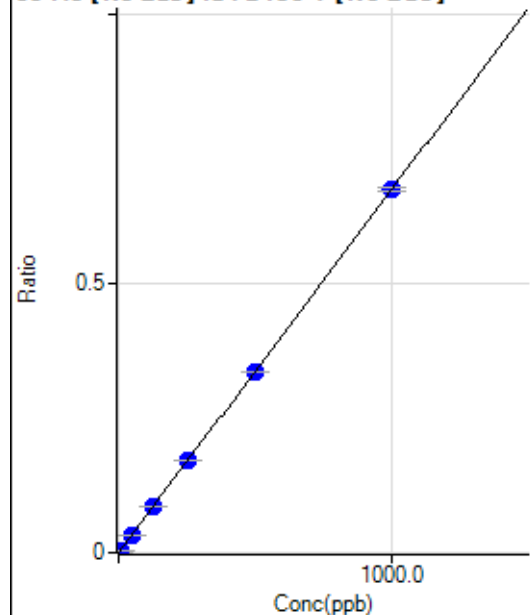
$$R = 1.0000$$

$$DL = 0.005461$$

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	47.22	0.0000	P	10.2
2	☐	0.500					
3	☐	5.000	4.718	17992.57	0.0032	P	1.7
4	☐	50.000	49.788	188998.87	0.0335	P	0.2
5	☐	125.000	125.281	469100.63	0.0843	P	0.3
6	☐	250.000	252.442	961067.62	0.1699	P	0.5
7	☐	500.000	499.081	1910306.03	0.3358	P	0.5
8	☐	1000.000	999.826	3771484.50	0.6728	P	0.9
9	☐			20117.67	0.0037	P	8.9

$$y = 6.7287E-004 * x + 8.3710E-006$$

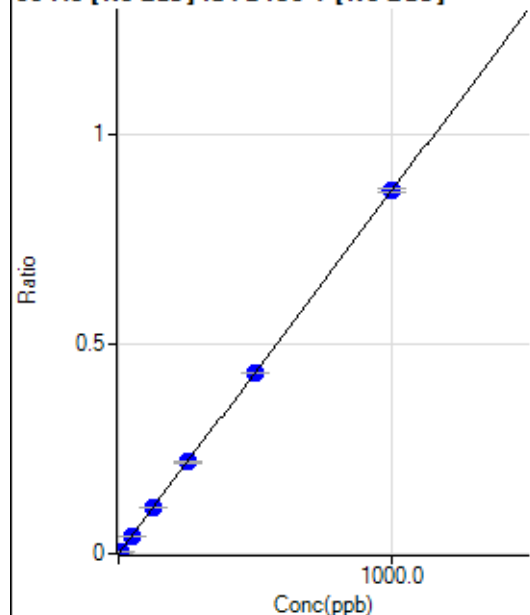
$$R = 1.0000$$

$$DL = 0.003791$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.01	0.0000	P	29.5
2	☐	0.500					
3	☐	5.000	3.891	19107.87	0.0034	P	1.9
4	☐	50.000	49.309	240759.29	0.0427	P	1.0
5	☐	125.000	125.120	602601.68	0.1083	P	0.6
6	☐	250.000	252.213	1235005.49	0.2183	P	0.6
7	☐	500.000	498.466	2454019.67	0.4314	P	0.5
8	☐	1000.000	1000.239	4852920.86	0.8657	P	0.9
9	☐			25813.06	0.0048	P	4.9

$$y = 8.6545\text{E-}004 * x + 1.3300\text{E-}005$$

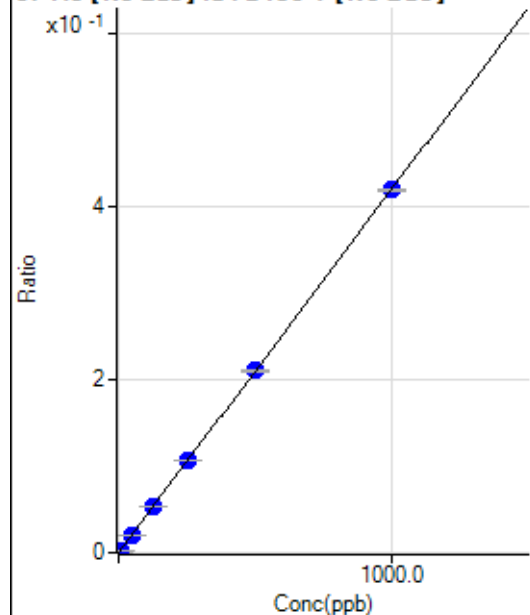
$$R = 1.0000$$

$$DL = 0.0136$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	25.1
2	☐	0.500					
3	☐	5.000	4.589	10932.37	0.0019	P	3.2
4	☐	50.000	49.505	117110.42	0.0208	P	0.9
5	☐	125.000	125.450	292705.15	0.0526	P	1.1
6	☐	250.000	253.253	600740.04	0.1062	P	0.3
7	☐	500.000	500.491	1193598.02	0.2098	P	0.4
8	☐	1000.000	998.912	2347698.70	0.4188	P	0.7
9	☐			13123.26	0.0024	P	4.9

$$y = 4.1923\text{E-}004 * x + 1.0347\text{E-}005$$

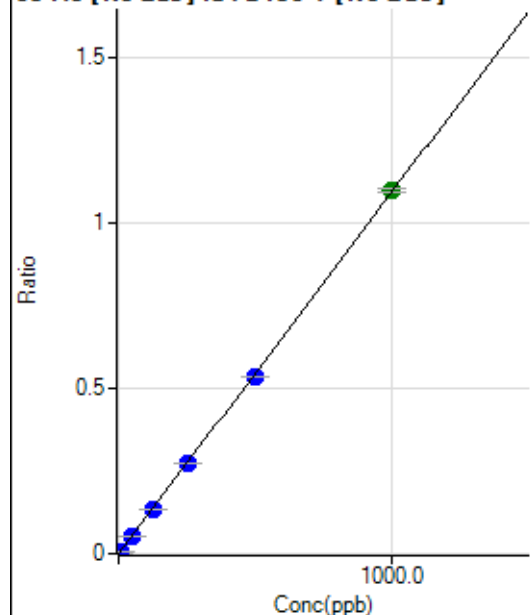
$$R = 1.0000$$

$$DL = 0.01861$$

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	66.67	0.0000	P	12.1
2	☐	0.500					
3	☐	5.000	4.610	28518.31	0.0050	P	3.1
4	☐	50.000	48.768	300378.12	0.0533	P	0.7
5	☐	125.000	122.886	746608.05	0.1342	P	0.6
6	☐	250.000	248.489	1535028.26	0.2713	P	0.5
7	☐	500.000	491.444	3052304.99	0.5366	P	0.1
8	☐	1000.000	1004.984	6151353.04	1.0973	A	1.0
9	☐			32813.86	0.0061	P	5.9

$$y = 0.0011 * x + 1.1814E-005$$

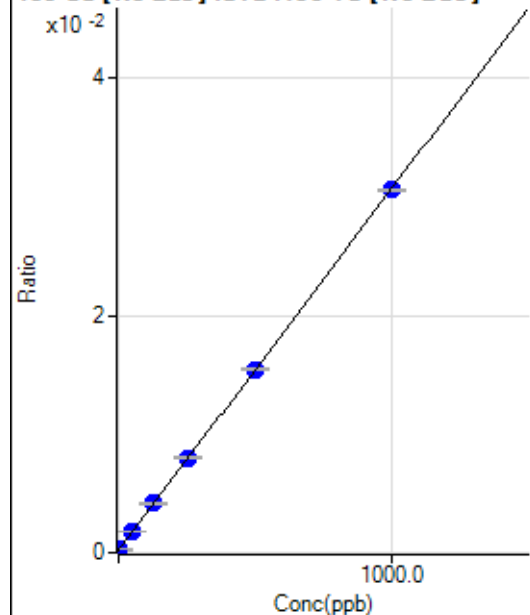
$$R = 0.9999$$

$$DL = 0.003915$$

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	1469.58	0.0002	P	8.7
2	☐	0.100					
3	☐	1.000	0.881	1633.50	0.0003	P	8.0
4	☐	50.000	50.984	11121.41	0.0018	P	1.3
5	☐	125.000	128.604	25326.27	0.0041	P	1.4
6	☐	250.000	254.999	49871.94	0.0080	P	2.3
7	☐	500.000	500.739	95901.02	0.0155	P	1.1
8	☐	1000.000	997.881	186505.04	0.0306	P	0.8
9	☐			1414.02	0.0002	P	5.1

$$y = 3.0408E-005 * x + 2.3601E-004$$

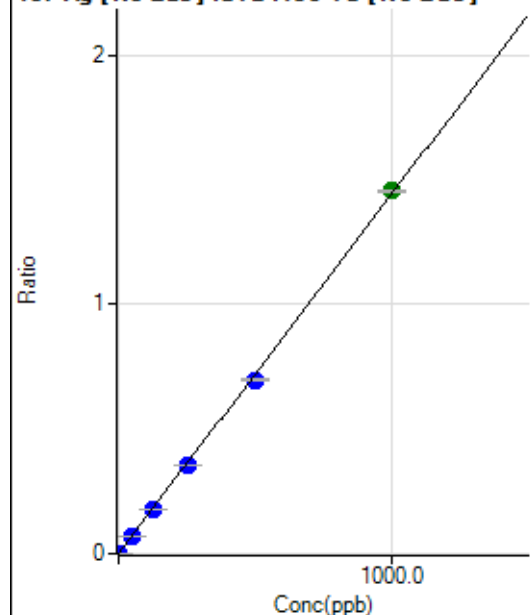
$$R = 1.0000$$

$$DL = 2.024$$

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	36.11	0.0000	P	47.8
2	☐	0.100					
3	☐	1.000	1.168	10507.09	0.0017	P	6.6
4	☐	50.000	49.695	446305.41	0.0717	P	0.7
5	☐	125.000	124.623	1097968.32	0.1798	P	0.9
6	☐	250.000	246.390	2218306.90	0.3554	P	0.4
7	☐	500.000	482.694	4318459.17	0.6963	P	0.7
8	☐	1000.000	1009.618	8882149.42	1.4563	A	0.8
9	☐			950.07	0.0002	P	12.7

$$y = 0.0014 * x + 5.7908E-006$$

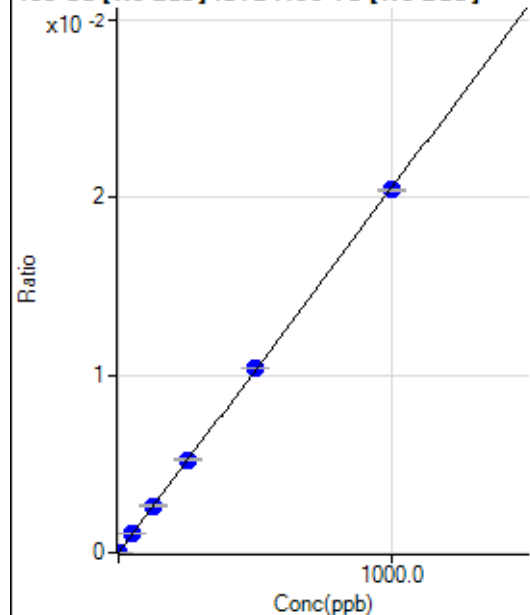
$$R = 0.9998$$

$$DL = 0.005761$$

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	5.56	0.0000	P	42.7
2	☐	0.100					
3	☐	1.000	0.926	123.61	0.0000	P	28.3
4	☐	50.000	52.426	6707.27	0.0011	P	1.6
5	☐	125.000	128.362	16103.79	0.0026	P	2.1
6	☐	250.000	255.794	32789.48	0.0053	P	0.6
7	☐	500.000	505.666	64405.47	0.0104	P	0.6
8	☐	1000.000	995.177	124638.55	0.0204	P	0.4
9	☐			23.61	0.0000	P	88.8

$$y = 2.0534E-005 * x + 8.9110E-007$$

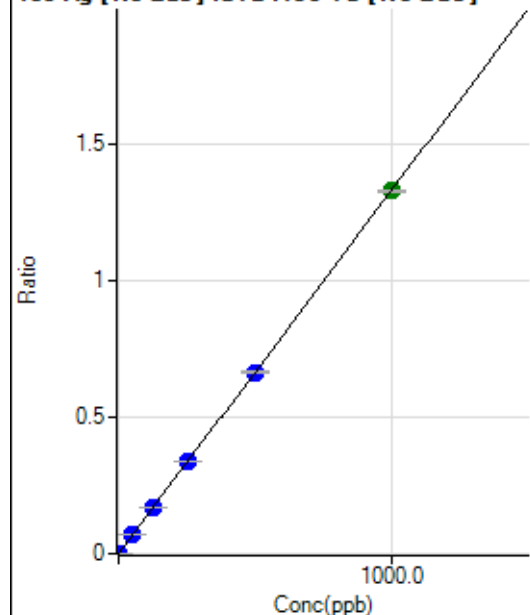
$$R = 1.0000$$

$$DL = 0.05565$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	47.7
2	☐	0.100					
3	☐	1.000	1.159	9617.53	0.0015	P	1.8
4	☐	50.000	51.533	426268.92	0.0685	P	0.2
5	☐	125.000	128.050	1039071.03	0.1701	P	0.3
6	☐	250.000	255.239	2116473.46	0.3391	P	0.5
7	☐	500.000	498.965	4111398.48	0.6629	P	0.8
8	☐	1000.000	998.750	8092549.23	1.3269	A	0.6
9	☐			825.06	0.0001	P	3.0

$$y = 0.0013 * x + 7.1481E-006$$

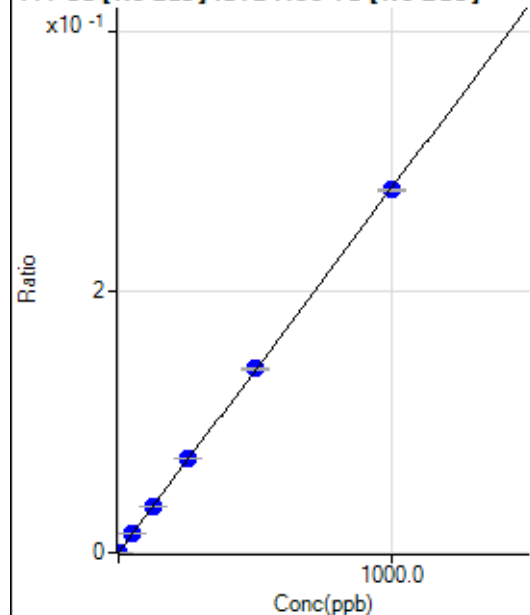
$$R = 1.0000$$

$$DL = 0.007696$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1030.37	0.0002	P	8.3
2	☐	0.100					
3	☐	1.000	0.927	2637.60	0.0004	P	2.3
4	☐	50.000	50.890	89447.20	0.0144	P	0.4
5	☐	125.000	128.581	220176.18	0.0360	P	0.2
6	☐	250.000	256.430	447692.65	0.0717	P	0.5
7	☐	500.000	504.617	874443.92	0.1410	P	0.9
8	☐	1000.000	995.592	1695575.40	0.2780	P	0.3
9	☐			1267.74	0.0002	P	8.7

$$y = 2.7907E-004 * x + 1.6547E-004$$

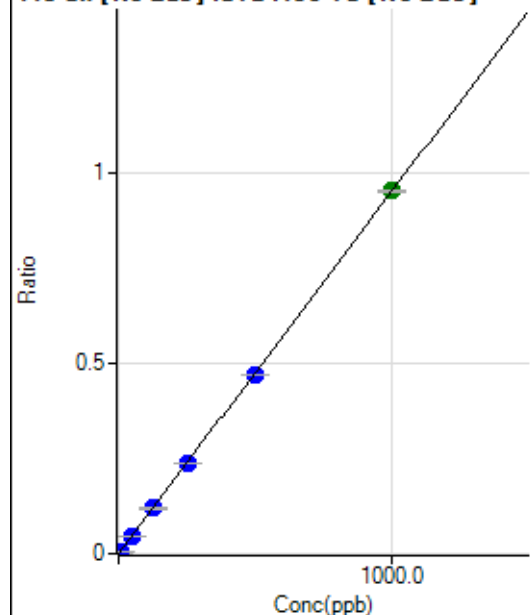
$$R = 1.0000$$

$$DL = 0.1471$$

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	438.92	0.0001	P	3.2
2	☐	0.500					
3	☐	5.000	4.700	28209.68	0.0045	P	2.3
4	☐	50.000	49.157	291368.08	0.0468	P	0.6
5	☐	125.000	124.948	725896.20	0.1188	P	0.6
6	☐	250.000	249.040	1478080.43	0.2368	P	0.5
7	☐	500.000	494.446	2915729.38	0.4701	P	0.5
8	☐	1000.000	1003.067	5816118.79	0.9536	A	0.3
9	☐			7933.11	0.0014	P	6.6

$$y = 9.5061\text{E-}004 * x + 7.0476\text{E-}005$$

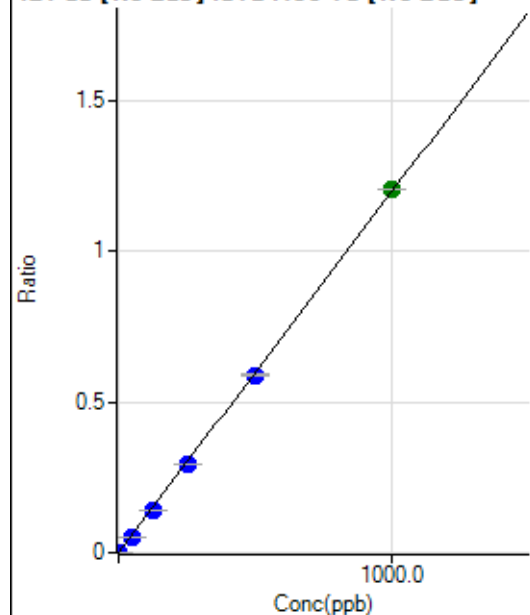
$$R = 1.0000$$

$$DL = 0.007029$$

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	33.33	0.0000	P	50.4
2	☐	0.200					
3	☐	2.000	1.889	14065.98	0.0023	P	2.0
4	☐	50.000	40.719	302961.36	0.0487	P	2.2
5	☐	125.000	116.169	847873.52	0.1388	P	0.7
6	☐	250.000	244.042	1820176.21	0.2916	P	0.6
7	☐	500.000	492.588	3650734.15	0.5886	P	0.8
8	☐	1000.000	1006.763	7337285.93	1.2030	A	0.1
9	☐			39877.22	0.0068	P	6.4

$$y = 0.0012 * x + 5.3613\text{E-}006$$

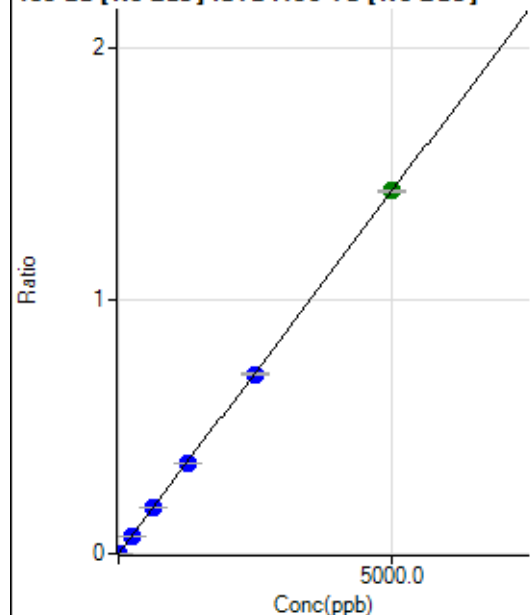
$$R = 0.9999$$

$$DL = 0.00679$$

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	30.56	0.0000	P	103.
2	☐	1.000					
3	☐	10.000	9.481	16911.02	0.0027	P	1.3
4	☐	250.000	250.760	447211.39	0.0718	P	0.3
5	☐	625.000	629.992	1102210.26	0.1805	P	0.8
6	☐	1250.000	1258.233	2249589.59	0.3604	P	0.2
7	☐	2500.000	2478.043	4402563.55	0.7098	P	0.6
8	☐	5000.000	5008.259	8749640.91	1.4346	A	0.5
9	☐			3117.15	0.0005	P	2.4

$$y = 2.8644\text{E-}004 * x + 4.9212\text{E-}006$$

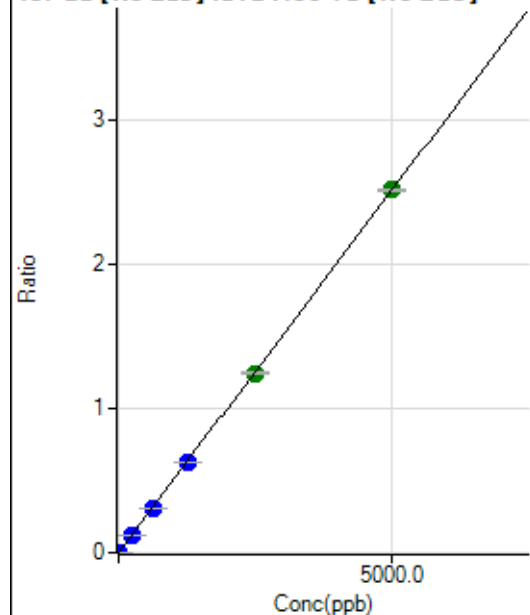
$$R = 1.0000$$

$$DL = 0.05344$$

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	50.00	0.0000	P	33.1
2	☐	1.000					
3	☐	10.000	9.208	28713.95	0.0046	P	5.2
4	☐	250.000	247.079	770663.84	0.1238	P	0.5
5	☐	625.000	620.581	1898928.12	0.3109	P	0.5
6	☐	1250.000	1239.291	3875203.78	0.6209	P	0.2
7	☐	2500.000	2483.447	7716663.72	1.2442	A	0.6
8	☐	5000.000	5011.654	15313302.77	2.5107	A	0.2
9	☐			5320.68	0.0009	P	5.9

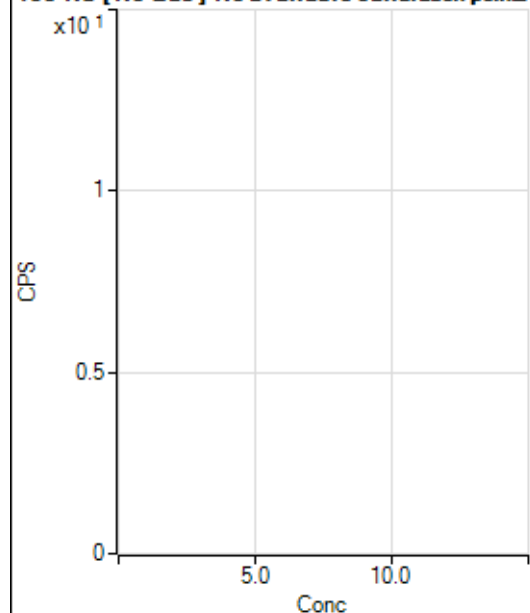
$$y = 5.0097\text{E-}004 * x + 8.0243\text{E-}006$$

$$R = 1.0000$$

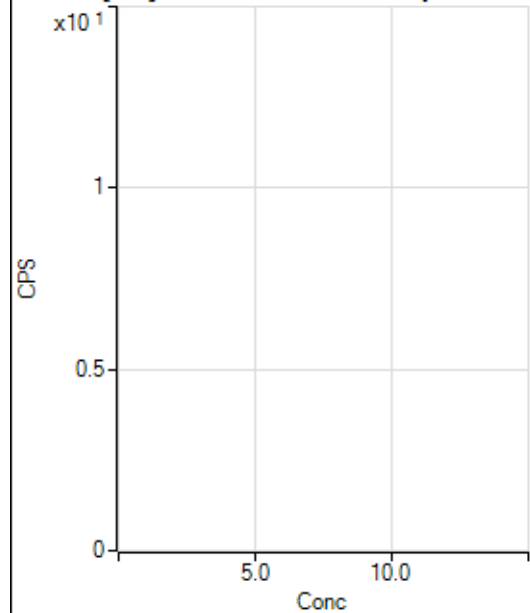
$$DL = 0.01588$$

Weight: <None>

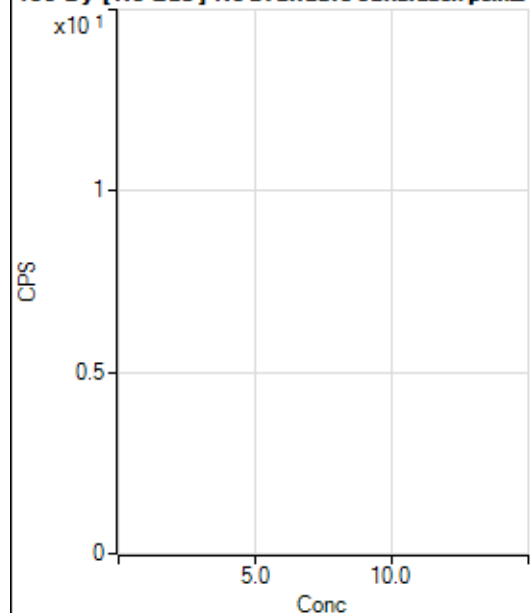
Min Conc: 0

150 Nd [No Gas] No available calibration points

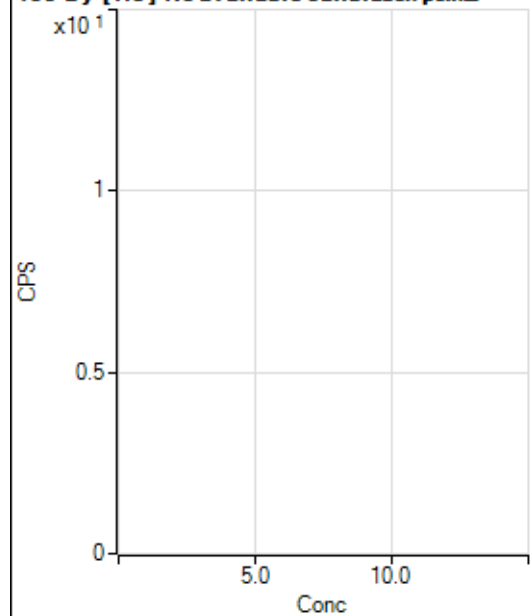
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			4.45		P	86.6
4	☐			22.22		P	62.4
5	☐			82.23		P	38.3
6	☐			148.90		P	6.8
7	☐			186.67		P	12.9
8	☐			388.91		P	10.0
9	☐			115.56		P	8.8

150 Nd [He] No available calibration points

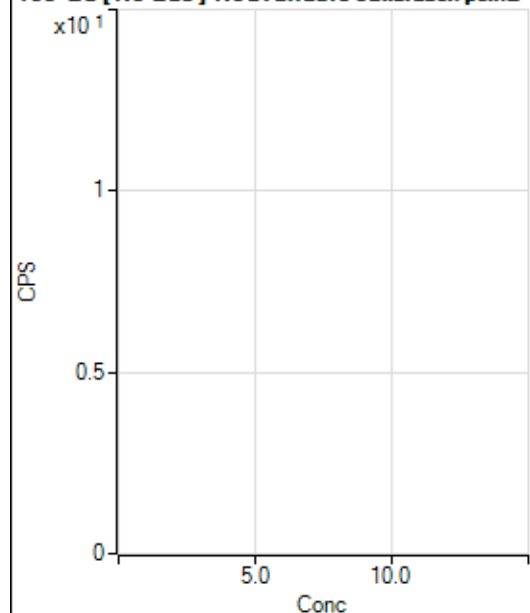
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			4.45		P	86.6
5	☐			7.78		P	65.5
6	☐			15.55		P	44.6
7	☐			17.78		P	39.0
8	☐			38.89		P	9.9
9	☐			47.78		P	44.9

156 Dy [No Gas] No available calibration points

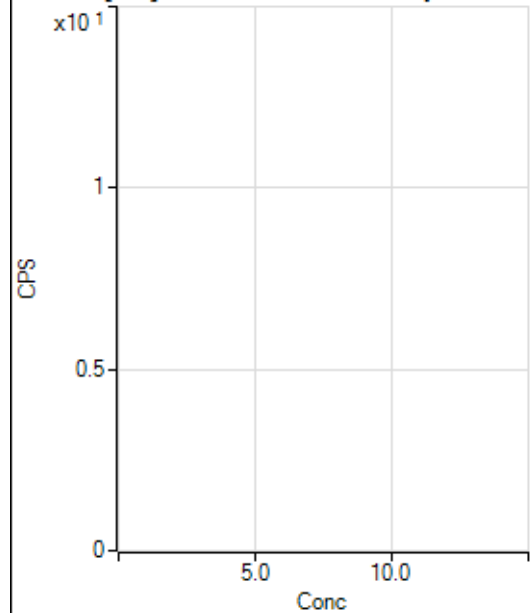
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	91.6
2	☐						
3	☐			22.22		P	57.3
4	☐			52.78		P	50.8
5	☐			36.11		P	66.6
6	☐			66.67		P	33.1
7	☐			86.12		P	27.9
8	☐			122.23		P	45.4
9	☐			138.90		P	12.5

156 Dy [He] No available calibration points

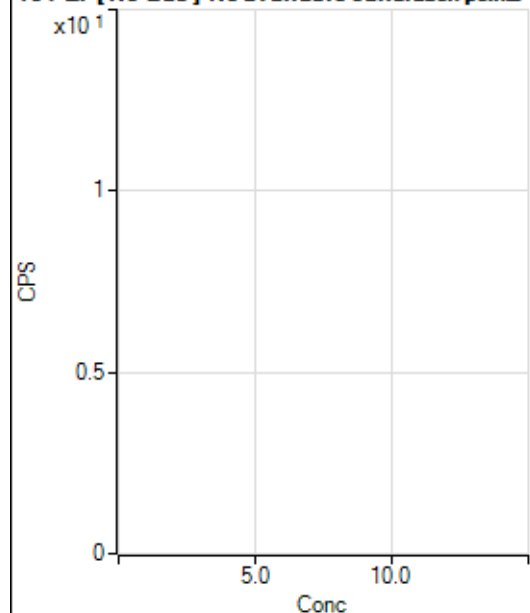
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			5.55		P	69.3
5	☐			3.33		P	100.
6	☐			13.34		P	43.3
7	☐			18.89		P	36.7
8	☐			24.44		P	34.3
9	☐			52.22		P	42.5

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

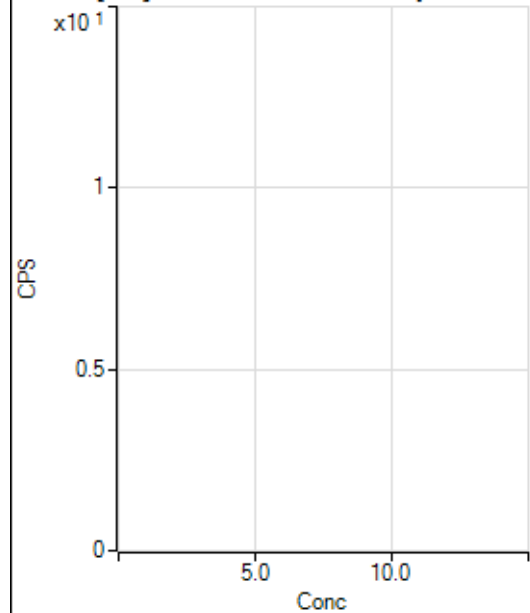
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	34.6
2	☐						
3	☐			27.78		P	62.5
4	☐			22.22		P	94.4
5	☐			55.56		P	48.2
6	☐			50.00		P	28.9
7	☐			47.22		P	27.0
8	☐			55.56		P	52.7
9	☐			141.67		P	15.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	76.4
2	☐						
3	☐			18.89		P	56.7
4	☐			10.00		P	33.3
5	☐			15.55		P	24.8
6	☐			27.78		P	50.0
7	☐			20.00		P	60.1
8	☐			28.89		P	63.6
9	☐			63.33		P	21.1

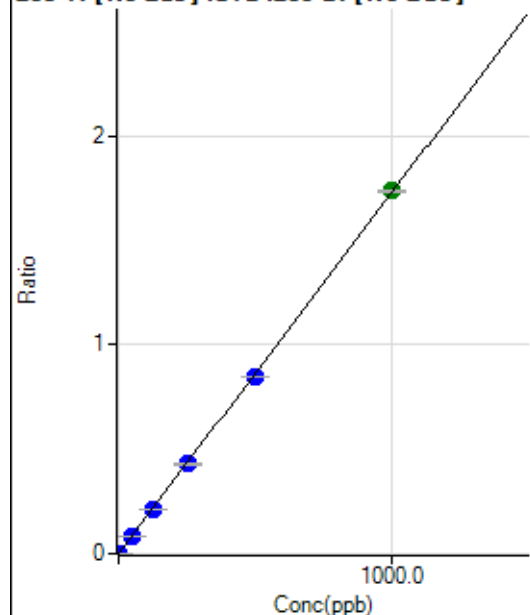
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	88.2
2	☐						
3	☐			27.78		P	17.3
4	☐			13.89		P	91.6
5	☐			38.89		P	12.4
6	☐			30.56		P	56.8
7	☐			38.89		P	44.6
8	☐			55.56		P	31.2
9	☐			61.11		P	28.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			14.44		P	70.5
4	☐			10.00		P	0.0
5	☐			10.00		P	33.3
6	☐			21.11		P	9.1
7	☐			17.78		P	54.1
8	☐			33.34		P	34.6
9	☐			37.78		P	27.0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	125.
2	☐	0.100					
3	☐	1.000	0.950	6121.08	0.0016	P	5.7
4	☐	50.000	49.392	316463.89	0.0854	P	1.2
5	☐	125.000	123.514	780608.52	0.2135	P	0.6
6	☐	250.000	248.013	1587985.03	0.4287	P	0.3
7	☐	500.000	489.786	3087514.57	0.8467	P	0.3
8	☐	1000.000	1005.820	6140903.39	1.7387	A	0.5
9	☐			1750.20	0.0005	P	4.7

$$y = 0.0017 * x + 3.7938E-006$$

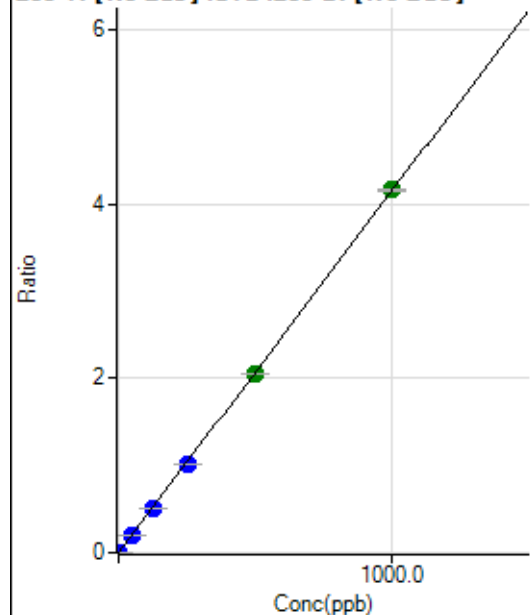
$$R = 0.9999$$

$$DL = 0.008234$$

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	58.33	0.0000	P	37.6
2	☐	0.100					
3	☐	1.000	0.942	14569.68	0.0039	P	1.7
4	☐	50.000	49.527	760408.53	0.2052	P	0.1
5	☐	125.000	122.304	1852214.58	0.5066	P	0.5
6	☐	250.000	244.977	3758639.93	1.0148	P	0.3
7	☐	500.000	494.397	7468035.93	2.0479	A	0.2
8	☐	1000.000	1004.418	14694491.99	4.1606	A	0.3
9	☐			4412.06	0.0014	P	12.0

$$y = 0.0041 * x + 1.5836E-005$$

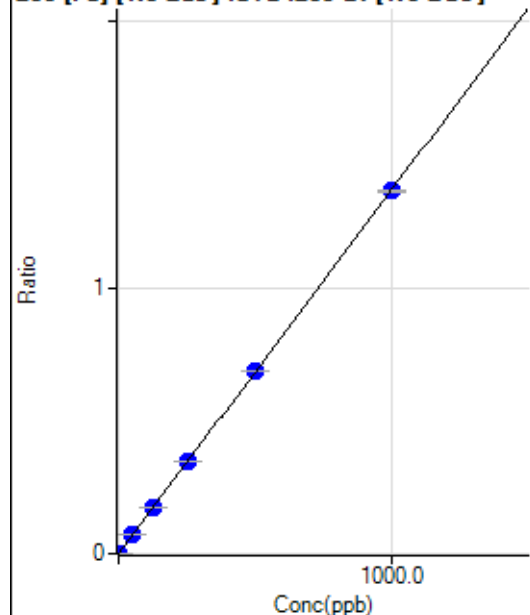
$$R = 1.0000$$

$$DL = 0.00431$$

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	385.20	0.0001	P	6.4
2	☐	0.100					
3	☐	1.000	0.968	5312.32	0.0014	P	3.6
4	☐	50.000	51.191	259686.74	0.0701	P	0.6
5	☐	125.000	126.554	632720.99	0.1731	P	0.2
6	☐	250.000	255.445	1293490.44	0.3492	P	0.4
7	☐	500.000	501.170	2498113.25	0.6851	P	0.1
8	☐	1000.000	997.800	4816726.79	1.3638	P	0.5
9	☐			9014.41	0.0028	P	0.9

$$y = 0.0014 * x + 1.0470E-004$$

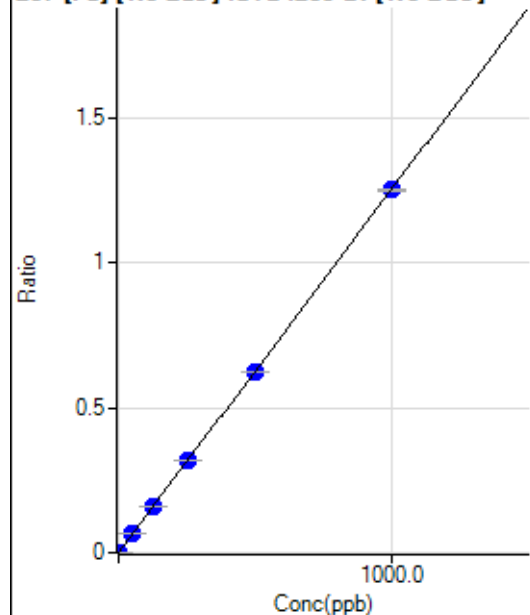
$$R = 1.0000$$

$$DL = 0.01462$$

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	322.24	0.0001	P	14.8
2	☐	0.100					
3	☐	1.000	0.946	4736.16	0.0013	P	4.1
4	☐	50.000	50.789	236177.82	0.0637	P	0.3
5	☐	125.000	126.256	578677.88	0.1583	P	0.4
6	☐	250.000	253.765	1178029.63	0.3180	P	0.4
7	☐	500.000	500.017	2284956.10	0.6266	P	0.1
8	☐	1000.000	998.854	4420558.20	1.2516	P	0.4
9	☐			7863.65	0.0025	P	0.7

$$y = 0.0013 * x + 8.7509E-005$$

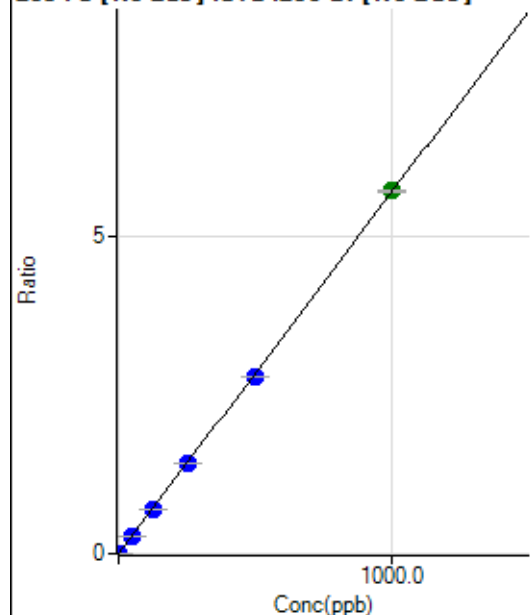
$$R = 1.0000$$

$$DL = 0.03108$$

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	1540.83	0.0004	P	3.2
2	☐	0.100					
3	☐	1.000	0.947	21553.77	0.0058	P	2.3
4	☐	50.000	49.964	1052360.29	0.2839	P	0.4
5	☐	125.000	124.163	2577417.97	0.7050	P	0.3
6	☐	250.000	249.858	5253147.77	1.4183	P	0.2
7	☐	500.000	490.468	10150759.52	2.7836	P	0.3
8	☐	1000.000	1004.908	20141658.03	5.7029	A	0.2
9	☐			35736.27	0.0112	P	1.5

$$y = 0.0057 * x + 4.1876E-004$$

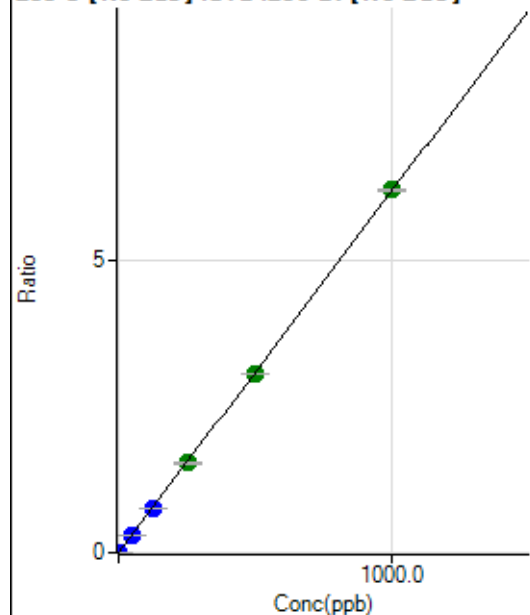
$$R = 0.9999$$

$$DL = 0.007076$$

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	63.89	0.0000	P	52.5
2	☐	0.100					
3	☐	1.000	0.974	22461.65	0.0060	P	2.9
4	☐	50.000	48.908	1120650.61	0.3024	P	0.5
5	☐	125.000	122.415	2766786.73	0.7568	P	0.2
6	☐	250.000	248.002	5678709.37	1.5332	A	0.6
7	☐	500.000	493.205	11118538.18	3.0490	A	0.2
8	☐	1000.000	1004.275	21927410.39	6.2085	A	0.4
9	☐			5215.18	0.0016	P	8.6

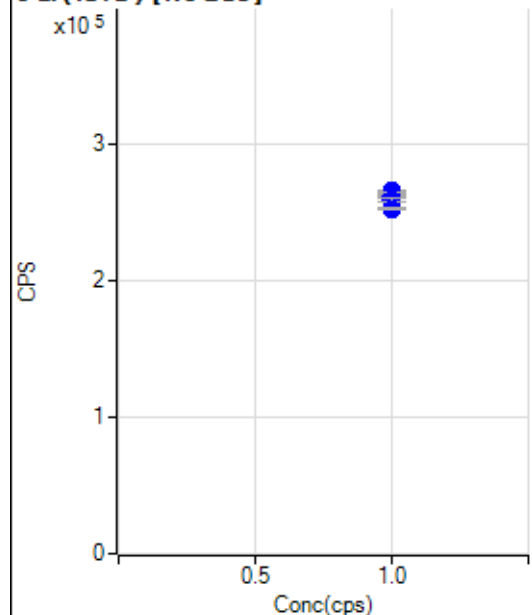
$$y = 0.0062 * x + 1.7332E-005$$

$$R = 1.0000$$

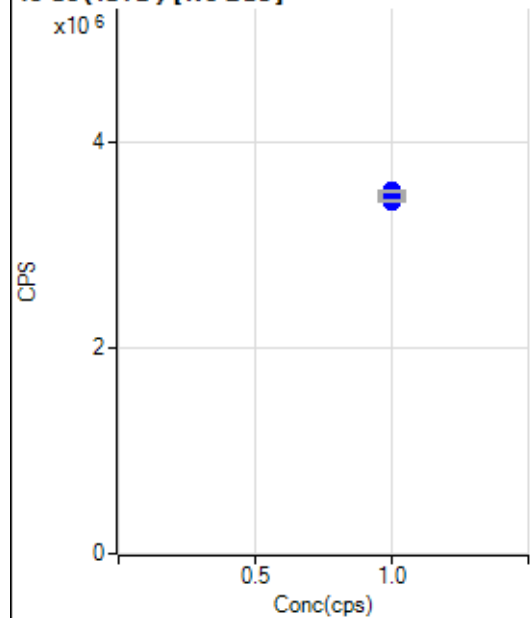
$$DL = 0.004412$$

Weight: <None>

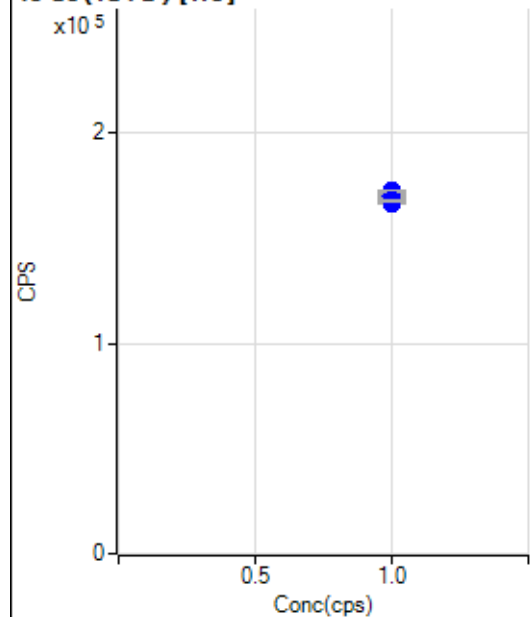
Min Conc: 0

6 Li (ISTD) [No Gas]

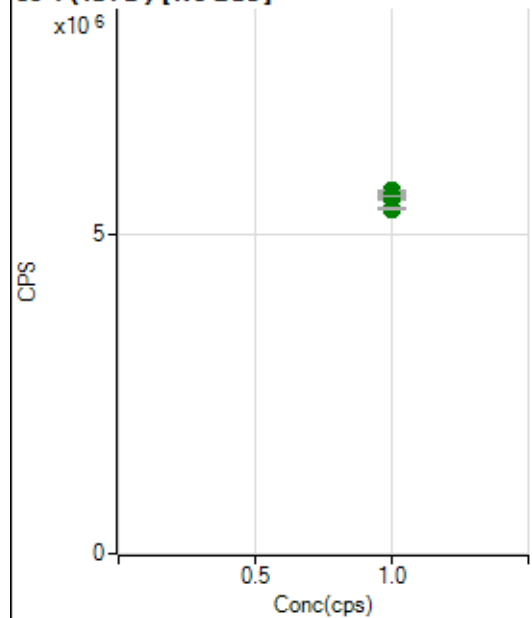
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		258882.37		P	1.1
2	☐	1.000					
3	☐	1.000		261697.97		P	0.6
4	☐	1.000		266028.39		P	0.7
5	☐	1.000		262187.43		P	0.6
6	☐	1.000		264650.46		P	0.4
7	☐	1.000		264994.15		P	0.3
8	☐	1.000		259964.95		P	1.0
9	☐	1.000		252875.33		P	0.6

45 Sc (ISTD) [No Gas]

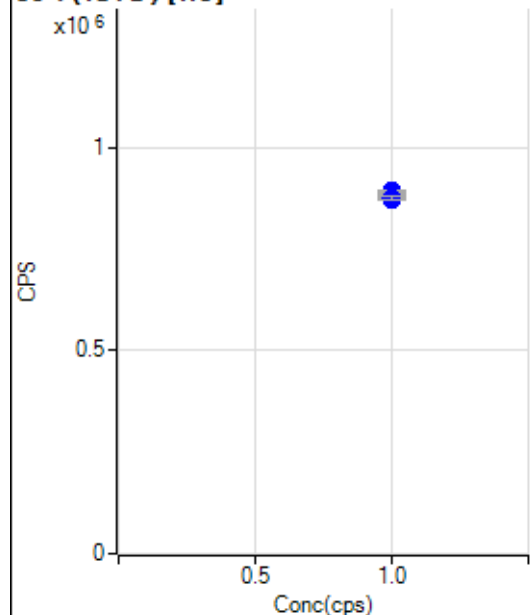
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3450413.84		P	0.5
2	☐	1.000					
3	☐	1.000		3505132.41		P	0.5
4	☐	1.000		3490955.81		P	0.5
5	☐	1.000		3465049.60		P	0.4
6	☐	1.000		3518470.26		P	1.0
7	☐	1.000		3523365.18		P	0.6
8	☐	1.000		3518262.19		P	0.3
9	☐	1.000		3423840.05		P	0.3

45 Sc (ISTD) [He]

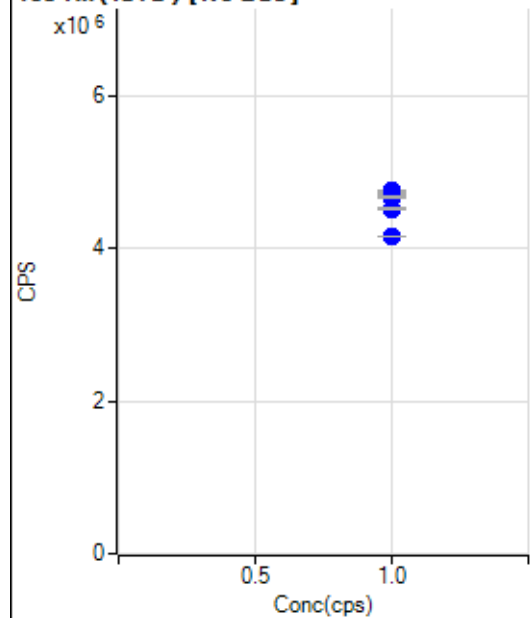
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		166359.09		P	0.3
2	☐	1.000					
3	☐	1.000		167058.93		P	0.9
4	☐	1.000		169104.84		P	0.6
5	☐	1.000		169017.33		P	0.6
6	☐	1.000		169508.90		P	1.1
7	☐	1.000		169767.49		P	1.1
8	☐	1.000		172615.40		P	0.5
9	☐	1.000		167939.40		P	0.5

89 Y (ISTD) [No Gas]

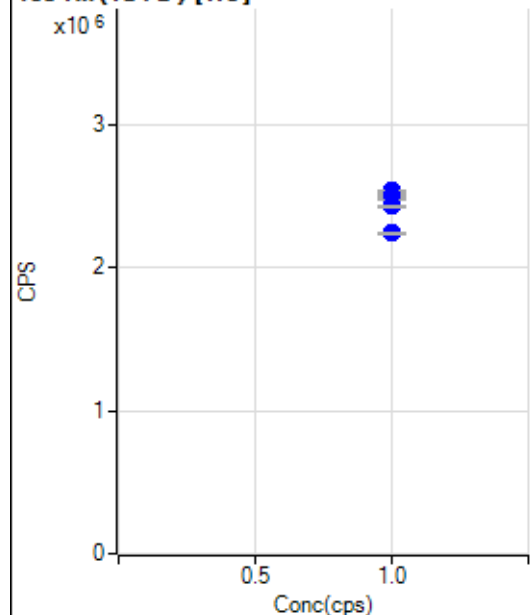
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5641222.48		A	0.4
2	☐	1.000					
3	☐	1.000		5652346.37		A	0.3
4	☐	1.000		5640135.89		A	0.5
5	☐	1.000		5564267.21		A	0.7
6	☐	1.000		5657696.17		A	0.3
7	☐	1.000		5688423.11		A	0.4
8	☐	1.000		5606053.32		A	0.3
9	☐	1.000		5401717.70		A	0.4

89 Y (ISTD) [He]

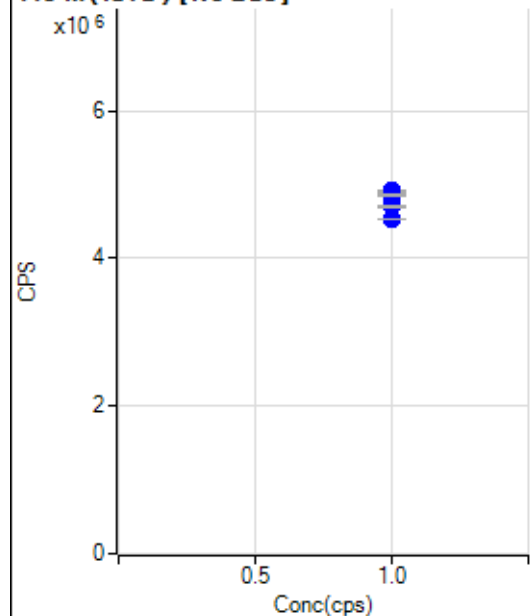
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		871072.76		P	0.1
2	☐	1.000					
3	☐	1.000		879345.47		P	0.2
4	☐	1.000		881771.01		P	0.5
5	☐	1.000		876319.30		P	0.8
6	☐	1.000		881695.07		P	1.1
7	☐	1.000		889195.07		P	0.4
8	☐	1.000		892518.04		P	0.6
9	☐	1.000		875243.03		P	0.9

103 Rh (ISTD) [No Gas]

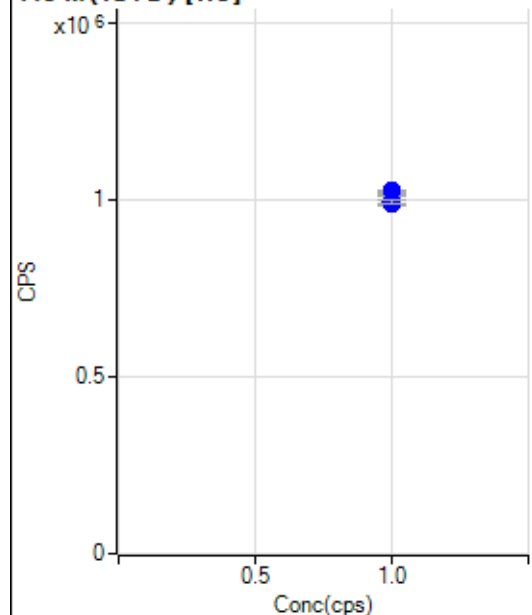
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4707884.05		P	0.6
2	☐	1.000					
3	☐	1.000		4760598.89		P	0.5
4	☐	1.000		4734778.53		P	0.4
5	☐	1.000		4690780.70		P	0.3
6	☐	1.000		4719631.83		P	0.4
7	☐	1.000		4675103.31		P	0.5
8	☐	1.000		4529043.50		P	0.3
9	☐	1.000		4166085.21		P	0.2

103 Rh (ISTD) [He]

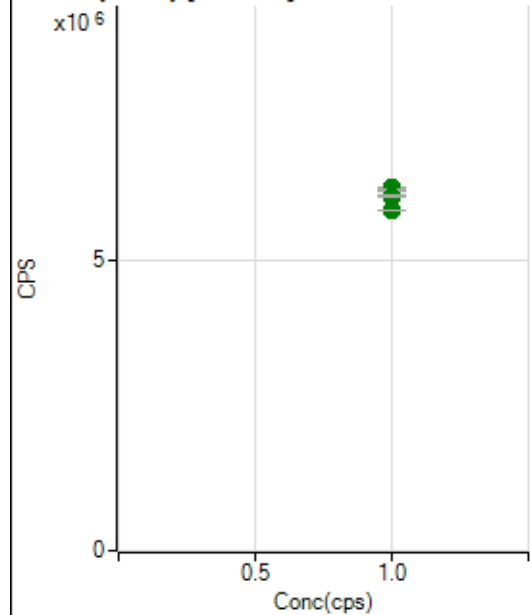
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2522302.03		P	0.4
2	☐	1.000					
3	☐	1.000		2540844.03		P	0.4
4	☐	1.000		2537121.64		P	0.8
5	☐	1.000		2501692.69		P	0.6
6	☐	1.000		2496033.26		P	0.5
7	☐	1.000		2480725.62		P	0.2
8	☐	1.000		2435220.45		P	0.4
9	☐	1.000		2246174.86		P	0.6

115 In (ISTD) [No Gas]

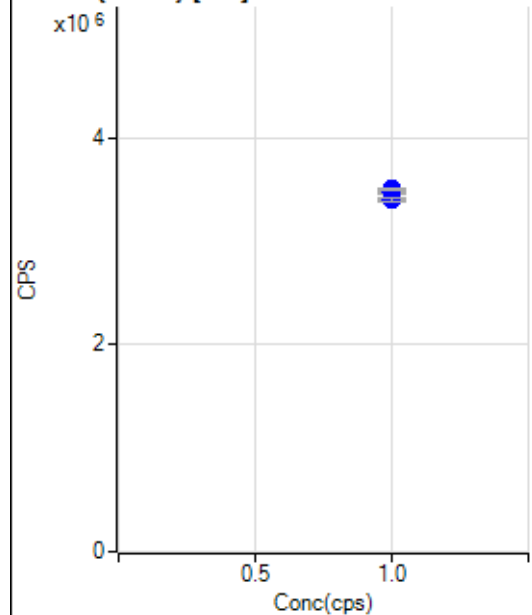
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4857881.08		P	0.4
2	☐	1.000					
3	☐	1.000		4914225.18		P	0.2
4	☐	1.000		4910219.73		P	0.4
5	☐	1.000		4850527.72		P	0.3
6	☐	1.000		4905576.79		P	0.3
7	☐	1.000		4861836.52		P	0.5
8	☐	1.000		4710990.01		P	0.5
9	☐	1.000		4534247.22		P	0.3

115 In (ISTD) [He]

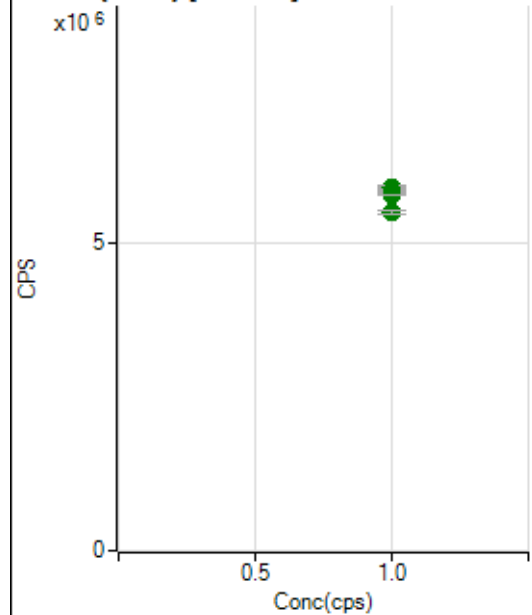
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1010142.14		P	0.2
2	☐	1.000					
3	☐	1.000		1022922.55		P	0.2
4	☐	1.000		1024849.32		P	0.8
5	☐	1.000		1014681.86		P	0.8
6	☐	1.000		1011379.26		P	0.6
7	☐	1.000		1008118.58		P	0.0
8	☐	1.000		987455.15		P	0.5
9	☐	1.000		992671.12		P	0.9

159 Tb (ISTD) [No Gas]

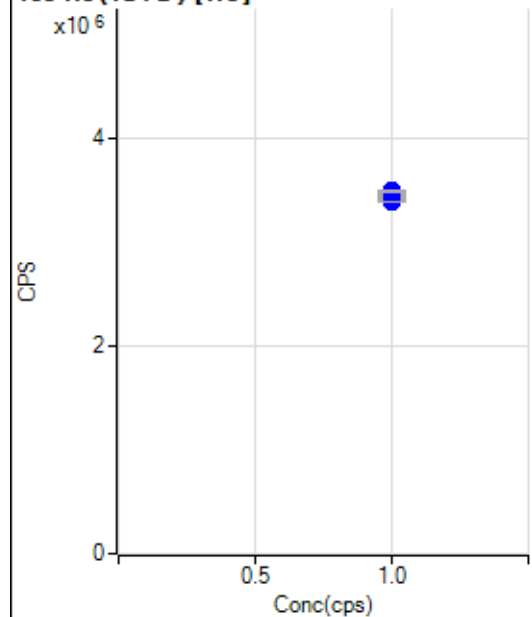
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6228260.46		A	0.5
2	☐	1.000					
3	☐	1.000		6216632.76		A	1.3
4	☐	1.000		6225729.15		A	0.4
5	☐	1.000		6107816.58		A	0.2
6	☐	1.000		6241622.96		A	0.4
7	☐	1.000		6202529.42		A	0.7
8	☐	1.000		6099160.61		A	0.4
9	☐	1.000		5851958.18		A	0.4

159 Tb (ISTD) [He]

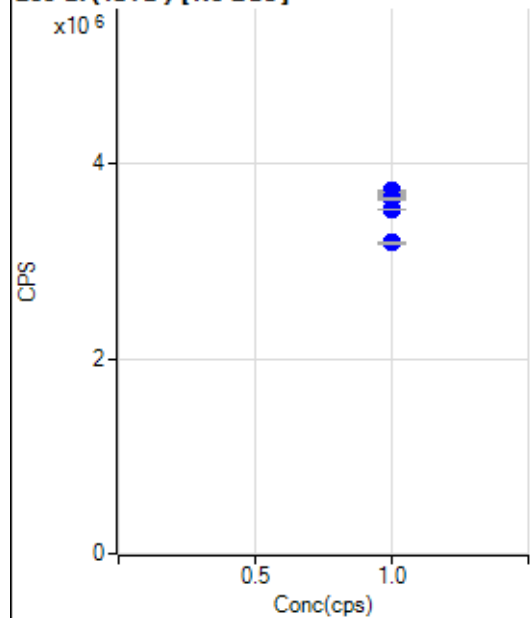
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3414840.95		P	0.5
2	☐	1.000					
3	☐	1.000		3460806.51		P	0.6
4	☐	1.000		3483621.72		P	0.8
5	☐	1.000		3476329.15		P	1.0
6	☐	1.000		3478031.10		P	1.0
7	☐	1.000		3508277.28		P	0.2
8	☐	1.000		3501798.80		P	0.3
9	☐	1.000		3399816.79		P	0.8

165 Ho (ISTD) [No Gas]

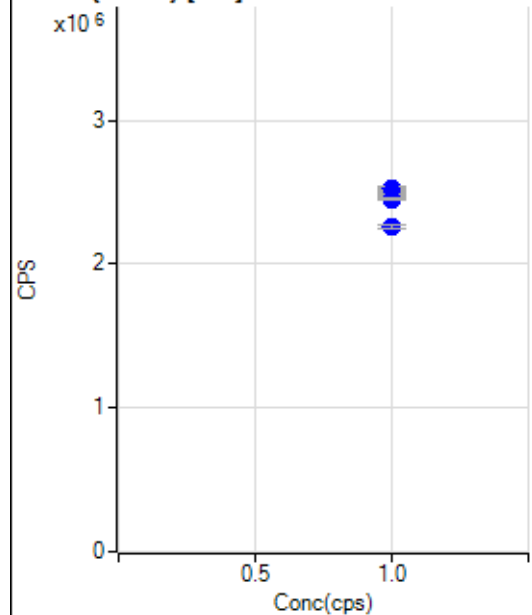
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5866437.28		A	1.1
2	☐	1.000					
3	☐	1.000		5883021.70		A	0.9
4	☐	1.000		5880816.49		A	0.4
5	☐	1.000		5801104.21		A	0.3
6	☐	1.000		5909807.47		A	0.9
7	☐	1.000		5850733.33		A	0.4
8	☐	1.000		5791428.91		A	0.3
9	☐	1.000		5509791.09		A	0.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3408948.11		P	0.2
2	☐	1.000					
3	☐	1.000		3433534.46		P	0.3
4	☐	1.000		3459278.42		P	0.5
5	☐	1.000		3441512.45		P	0.8
6	☐	1.000		3475232.69		P	0.5
7	☐	1.000		3493019.53		P	0.1
8	☐	1.000		3500793.42		P	0.4
9	☐	1.000		3395423.63		P	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3679903.90		P	0.7
2	☐	1.000					
3	☐	1.000		3719820.54		P	0.4
4	☐	1.000		3706253.94		P	0.4
5	☐	1.000		3655937.83		P	0.2
6	☐	1.000		3703919.95		P	0.2
7	☐	1.000		3646604.25		P	0.6
8	☐	1.000		3531839.88		P	0.1
9	☐	1.000		3187916.20		P	0.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2490282.69		P	0.3
2	☐	1.000					
3	☐	1.000		2516634.04		P	0.5
4	☐	1.000		2522327.72		P	1.0
5	☐	1.000		2500288.89		P	0.7
6	☐	1.000		2493792.55		P	0.8
7	☐	1.000		2477289.30		P	0.4
8	☐	1.000		2450791.77		P	0.5
9	☐	1.000		2261111.62		P	0.8

US EPA Tune Check Sample Report

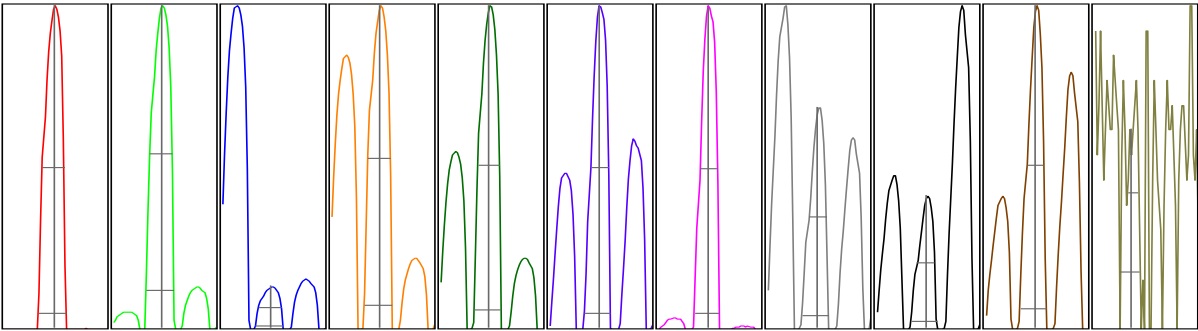
Batch Folder D:\ICP-MS Data\P7021017.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	35464	1.57	5.00	
24	6778569	1.33	5.00	
25	889067	1.78	5.00	
26	1036288	1.84	5.00	
59	642290	1.82	5.00	
113	130322	1.71	5.00	
115	2199547	1.54	5.00	
206	190396	1.24	5.00	
207	164320	1.36	5.00	
208	399960	1.42	5.00	
220	3	20.96		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	34755	34968	35903	35903	35791
24	6633142	6754872	6810389	6838928	6855515
25	864822	882048	895636	898768	904063
26	1007290	1028325	1041507	1049283	1055035
59	623739	640661	643615	648772	654661
113	127257	129247	130171	132298	132639
115	2150326	2192167	2192438	2228421	2234381
206	187090	188872	191138	192456	192424
207	161588	162749	164232	166982	166050
208	392002	396504	401102	405088	405102
220	3	4	4	3	4

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	6094	9.00	8.9 - 9.1		0.815	0.900	
24	1098685	23.95	23.9 - 24.1		0.805	0.900	
25	143856	24.95	24.9 - 25.1		0.789	0.900	
26	169856	25.95	25.9 - 26.1		0.810	0.900	
59	109167	58.95	58.9 - 59.1		0.784	0.900	
113	24623	113.00	112.9 - 113.1		0.750	0.900	
115	419617	115.00	114.9 - 115.1		0.731	0.900	
206	37620	206.00	205.9 - 206.1		0.772	0.900	
207	32544	207.00	206.9 - 207.1		0.743	0.900	
208	79165	208.00	207.9 - 208.1		0.773	0.900	
220	0	219.65	-		0.555		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.1	V			
Extract 2	-200.0	V	Cell Entrance	-30	V			
Omega Bias	-80	V	Cell Exit	-50	V			
Deflect	14.0	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	170	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	189732	0.40	
89	11495	0.87	
205	191217	0.54	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	191035	189792	189176	189312	189345
89	11538	11490	11624	11350	11472
205	192211	191523	192111	190130	190111

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.4	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-85	V	Cell Exit	-60	V			
Deflect	2.6	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 :	LB85789	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:06:24	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2						ppb
Antimony	121-1						ppb
Arsenic	75-2						ppb
Barium	135-1						ppb
Barium	137-1						ppb
Beryllium	9-1						ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1						ppb
Boron	11-1						ppb
Cadmium	106-1						ppb
Cadmium	108-1						ppb
Cadmium	111-1						ppb
Calcium	43-1						ppb
Calcium	44-1						ppb
Chromium	52-2						ppb
Cobalt	59-2						ppb
Copper	63-2						ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				104		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2						ppb
Iron	57-2						ppb
Lead	206-1						ppb
Lead	207-1						ppb
Lead	208-1						ppb
Lithium	6-1				107		%
Magnesium	24-2						ppb
Manganese	55-2						ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:06:24	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1						ppb
Molybdenum	95-1						ppb
Molybdenum	96-1						ppb
Molybdenum	97-1						ppb
Molybdenum	98-1						ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2						ppb
Phosphorus	31-2						ppb
Potassium	39-2						ppb
Rhodium	103-2				99		%
Rhodium	103-1				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2						ppb
Selenium	78-2						ppb
Selenium	82-1						ppb
Silicon	28-1						ppb
Silver	109-1						ppb
Silver	107-1						ppb
Sodium	23-2						ppb
Strontium	86-1						ppb
Strontium	88-1						ppb
Sulfur	34-1						ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1						ppb
Thallium	205-1						ppb
Tin	118-1						ppb
Titanium	47-1						ppb
Uranium	238-1						ppb
Vanadium	51-2						ppb
Yttrium	89-2				97		%
Yttrium	89-1				103		%
Zinc	66-2						ppb
Zirconium	90-1						ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:06:24	DataFile Name :	001SMPL.d

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

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:39:42	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	-0.87	0.56	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	-0.01	-0.01	0.02	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-2				100		%
Bismuth	209-1				100		%
Boron	10-1	0.00	0.06	-0.07	0.00	N/A	ppb
Boron	11-1	0.00	0.01	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.14	-0.59	0.73	0.00	N/A	ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Cadmium	111-1	-0.01	-0.04	0.05	0.00	N/A	ppb
Calcium	43-1	-7.15	4.11	3.04	0.00	N/A	ppb
Calcium	44-1	1.51	-1.16	-0.35	0.00	N/A	ppb
Chromium	52-2	0.00	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	0.01	0.01	-0.02	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Iron	57-2	0.38	-0.88	0.50	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-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	0.30	-0.22	-0.08	0.00	N/A	ppb
Manganese	55-2	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:39:42	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.00	0.02	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-2.13	-4.09	-8.31	-4.84		ppb
Potassium	39-2	-3.62	1.10	2.52	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.21	0.23	-0.45	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.25	0.62	-0.36	0.00	N/A	ppb
Silicon	28-1	-0.17	0.05	0.12	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	-0.94	0.52	0.42	0.00	N/A	ppb
Strontium	86-1	-0.03	0.05	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-99.60	74.67	24.70	-0.07		ppb
Terbium	159-2				100		%
Terbium	159-1				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.03	-0.03	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	0.07	-0.06	-0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:39:42	DataFile Name :	002CALB.d

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

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:47:50	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.04	17.56	18.29	17.96	2.07	ppb
Antimony	121-1	1.93	1.89	1.85	1.89	2.04	ppb
Arsenic	75-2	0.98	0.91	0.89	0.93	5.16	ppb
Barium	135-1	9.45	9.62	9.38	9.48	1.30	ppb
Barium	137-1	9.33	9.61	8.68	9.21	5.18	ppb
Beryllium	9-1	0.99	0.76	1.13	0.96	19.32	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	26.36	24.88	23.72	24.99	5.30	ppb
Boron	11-1	25.16	24.86	26.16	25.40	2.68	ppb
Cadmium	111-1	0.89	0.95	0.94	0.93	3.80	ppb
Cadmium	106-1	0.09	1.39	1.16	0.88	78.66	ppb
Cadmium	108-1	1.23	0.85	0.70	0.93	29.66	ppb
Calcium	43-1	445.70	389.71	437.64	424.35	7.13	ppb
Calcium	44-1	438.10	436.00	442.83	438.98	0.80	ppb
Chromium	52-2	2.24	2.12	2.27	2.21	3.51	ppb
Cobalt	59-2	1.06	1.00	1.11	1.06	5.20	ppb
Copper	63-2	2.08	2.18	2.06	2.10	2.97	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	50.47	49.75	49.88	50.03	0.76	ppb
Iron	57-2	46.58	50.65	46.97	48.07	4.67	ppb
Lead	206-1	0.98	1.00	0.93	0.97	3.83	ppb
Lead	207-1	0.99	0.94	0.91	0.95	4.40	ppb
Lead	208-1	0.96	0.96	0.92	0.95	2.50	ppb
Lithium	6-1				101		%
Magnesium	24-2	500.18	485.65	495.64	493.82	1.51	ppb
Manganese	55-2	1.25	1.07	1.15	1.16	8.14	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:47:50	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.97	1.90	1.90	1.92	2.26	ppb
Molybdenum	95-1	4.67	4.68	4.81	4.72	1.66	ppb
Molybdenum	96-1	3.95	3.91	3.81	3.89	1.90	ppb
Molybdenum	97-1	4.72	4.43	4.61	4.59	3.24	ppb
Molybdenum	98-1	4.76	4.60	4.47	4.61	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.06	1.20	1.12	6.13	ppb
Phosphorus	31-2	-4.02	5.91	17.08	6.32	166.87	ppb
Potassium	39-2	472.54	465.22	469.10	468.95	0.78	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	3.52	4.85	4.89	4.42	17.57	ppb
Selenium	77-2	7.73	8.35	5.77	7.28	18.51	ppb
Selenium	78-2	5.03	4.69	3.38	4.37	20.00	ppb
Silicon	28-1	2.14	4.51	3.47	3.37	35.19	ppb
Silver	109-1	1.17	1.14	1.17	1.16	1.79	ppb
Silver	107-1	1.13	1.26	1.11	1.17	6.67	ppb
Sodium	23-2	516.35	507.08	515.97	513.13	1.02	ppb
Strontium	86-1	0.88	0.90	0.89	0.89	1.01	ppb
Strontium	88-1	0.89	0.86	0.89	0.88	2.00	ppb
Sulfur	34-1	-176.63	61.73	-59.58	-58.16		ppb
Terbium	159-2				101		%
Terbium	159-1				100		%
Thallium	203-1	0.89	0.99	0.97	0.95	5.69	ppb
Thallium	205-1	0.96	0.95	0.92	0.94	1.73	ppb
Tin	118-1	4.58	4.79	4.73	4.70	2.34	ppb
Titanium	47-1	4.54	4.58	4.12	4.41	5.82	ppb
Uranium	238-1	0.99	0.99	0.94	0.97	2.92	ppb
Vanadium	51-2	4.97	4.77	4.85	4.87	2.04	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	1.75	1.79	1.68	1.74	3.34	ppb
Zirconium	90-1	0.73	0.68	0.70	0.70	4.30	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:47:50	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.70	0.63	0.75	0.70	8.36	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:51:43	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	968.24	989.57	976.53	978.11	1.10	ppb
Antimony	121-1	41.73	40.44	39.99	40.72	2.21	ppb
Arsenic	75-2	49.94	50.96	50.90	50.60	1.13	ppb
Barium	135-1	250.61	251.45	250.21	250.76	0.25	ppb
Barium	137-1	245.58	247.70	247.96	247.08	0.53	ppb
Beryllium	9-1	49.77	49.91	49.67	49.78	0.24	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	52.28	47.59	51.95	50.61	5.17	ppb
Boron	11-1	50.46	51.11	49.49	50.35	1.61	ppb
Cadmium	106-1	51.80	50.78	50.37	50.98	1.45	ppb
Cadmium	108-1	52.27	53.32	51.69	52.43	1.58	ppb
Cadmium	111-1	50.94	50.66	51.07	50.89	0.40	ppb
Calcium	43-1	4837.64	4775.92	4785.01	4799.52	0.69	ppb
Calcium	44-1	4996.21	4925.29	4918.79	4946.76	0.87	ppb
Chromium	52-2	51.93	51.89	51.81	51.87	0.12	ppb
Cobalt	59-2	52.99	53.38	53.17	53.18	0.37	ppb
Copper	63-2	107.35	107.05	107.24	107.21	0.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-2				101		%
Indium	115-1				101		%
Iron	56-2	2535.85	2548.89	2528.39	2537.71	0.41	ppb
Iron	57-2	2490.03	2509.41	2483.10	2494.18	0.55	ppb
Lead	206-1	50.84	51.26	51.47	51.19	0.63	ppb
Lead	207-1	50.77	50.97	50.63	50.79	0.33	ppb
Lead	208-1	49.91	50.20	49.78	49.96	0.43	ppb
Lithium	6-1				103		%
Magnesium	24-2	5068.30	5140.24	5074.36	5094.30	0.78	ppb
Manganese	55-2	103.33	103.05	102.24	102.87	0.55	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:51:43	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.30	49.07	49.12	49.16	0.25	ppb
Molybdenum	95-1	49.89	49.72	49.75	49.79	0.18	ppb
Molybdenum	96-1	49.56	49.60	48.77	49.31	0.95	ppb
Molybdenum	97-1	49.86	49.61	49.04	49.50	0.85	ppb
Molybdenum	98-1	49.17	48.65	48.49	48.77	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.13	53.71	53.56	53.47	0.56	ppb
Phosphorus	31-2	931.52	982.21	1035.60	983.11	5.29	ppb
Potassium	39-2	2469.84	2472.11	2439.36	2460.44	0.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	50.58	50.00	49.66	50.08	0.92	ppb
Selenium	77-2	43.13	51.27	56.12	50.17	13.08	ppb
Selenium	78-2	47.80	48.97	51.40	49.39	3.72	ppb
Silicon	28-1	59.86	57.63	59.69	59.06	2.10	ppb
Silver	109-1	51.47	51.64	51.50	51.53	0.18	ppb
Silver	107-1	49.28	49.87	49.94	49.70	0.73	ppb
Sodium	23-2	5276.67	5337.77	5326.96	5313.80	0.61	ppb
Strontium	86-1	51.48	50.40	50.52	50.80	1.17	ppb
Strontium	88-1	50.71	50.25	49.91	50.29	0.80	ppb
Sulfur	34-1	850.62	692.52	951.35	831.50	15.69	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	49.19	48.94	50.04	49.39	1.17	ppb
Thallium	205-1	49.55	49.45	49.58	49.53	0.13	ppb
Tin	118-1	49.44	48.82	49.21	49.16	0.63	ppb
Titanium	47-1	50.12	51.13	50.56	50.60	1.00	ppb
Uranium	238-1	48.81	48.75	49.16	48.91	0.46	ppb
Vanadium	51-2	50.45	50.65	50.76	50.62	0.31	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	105.68	107.48	105.67	106.27	0.98	ppb
Zirconium	90-1	48.73	48.44	48.27	48.48	0.48	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:51:43	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.80	49.62	48.95	49.46	0.91	ppb

LB Number : LB85789 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-10 19:55:37 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2454.19	2449.14	2497.07	2466.80	1.07	ppb
Antimony	121-1	116.49	116.72	115.30	116.17	0.66	ppb
Arsenic	75-2	124.53	124.46	125.56	124.85	0.49	ppb
Barium	135-1	624.18	632.90	632.90	629.99	0.80	ppb
Barium	137-1	617.79	624.34	619.62	620.58	0.54	ppb
Beryllium	9-1	128.33	125.10	125.64	126.36	1.37	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	120.77	125.04	126.37	124.06	2.36	ppb
Boron	11-1	123.93	122.39	127.66	124.66	2.17	ppb
Cadmium	111-1	128.36	128.62	128.76	128.58	0.16	ppb
Cadmium	106-1	127.90	127.15	130.75	128.60	1.48	ppb
Cadmium	108-1	127.19	126.45	131.44	128.36	2.10	ppb
Calcium	43-1	12085.65	12063.00	12014.55	12054.40	0.30	ppb
Calcium	44-1	12258.20	12320.06	12221.08	12266.45	0.41	ppb
Chromium	52-2	128.74	128.09	129.09	128.64	0.39	ppb
Cobalt	59-2	131.41	130.60	131.23	131.08	0.32	ppb
Copper	63-2	264.93	264.58	267.12	265.54	0.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	6318.25	6285.14	6233.31	6278.90	0.68	ppb
Iron	57-2	6150.11	6135.30	6149.87	6145.09	0.14	ppb
Lead	206-1	126.36	126.82	126.49	126.55	0.19	ppb
Lead	207-1	125.71	126.37	126.69	126.26	0.40	ppb
Lead	208-1	123.75	124.47	124.27	124.16	0.30	ppb
Lithium	6-1				101		%
Magnesium	24-2	12633.91	12426.37	12700.93	12587.07	1.14	ppb
Manganese	55-2	257.13	257.26	256.48	256.95	0.16	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:55:37	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.80	123.66	124.68	124.38	0.51	ppb
Molybdenum	95-1	125.73	125.04	125.06	125.28	0.31	ppb
Molybdenum	96-1	125.87	125.11	124.39	125.12	0.59	ppb
Molybdenum	97-1	126.14	126.31	123.90	125.45	1.07	ppb
Molybdenum	98-1	123.73	122.19	122.74	122.89	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.43	130.89	132.61	131.64	0.67	ppb
Phosphorus	31-2	2477.72	2403.00	2441.05	2440.59	1.53	ppb
Potassium	39-2	6121.61	6157.84	6149.15	6142.86	0.31	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-2				102		%
Scandium	45-1				100		%
Selenium	82-1	125.70	125.47	125.28	125.48	0.17	ppb
Selenium	77-2	125.59	118.75	125.16	123.16	3.11	ppb
Selenium	78-2	123.88	125.28	126.68	125.28	1.12	ppb
Silicon	28-1	146.25	147.76	147.26	147.09	0.52	ppb
Silver	109-1	127.94	128.50	127.71	128.05	0.32	ppb
Silver	107-1	123.45	125.71	124.70	124.62	0.91	ppb
Sodium	23-2	13081.74	12998.22	13053.15	13044.37	0.33	ppb
Strontium	86-1	127.01	124.87	127.04	126.31	0.99	ppb
Strontium	88-1	125.58	124.51	125.77	125.29	0.54	ppb
Sulfur	34-1	2079.77	1945.02	1918.98	1981.26	4.36	ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	123.11	123.04	124.39	123.51	0.62	ppb
Thallium	205-1	121.75	122.85	122.31	122.30	0.45	ppb
Tin	118-1	124.34	124.65	125.86	124.95	0.64	ppb
Titanium	47-1	126.06	126.53	124.88	125.82	0.68	ppb
Uranium	238-1	122.39	122.64	122.22	122.42	0.18	ppb
Vanadium	51-2	126.63	125.97	127.05	126.55	0.43	ppb
Yttrium	89-2				101		%
Yttrium	89-1				99		%
Zinc	66-2	260.03	260.91	265.36	262.10	1.09	ppb
Zirconium	91-1	126.37	125.54	125.89	125.93	0.33	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:55:37	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	122.82	122.20	123.89	122.97	0.70	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:59:27	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4946.30	5016.18	4918.44	4960.31	1.02	ppb
Antimony	121-1	245.61	243.96	242.56	244.04	0.63	ppb
Arsenic	75-2	253.35	254.46	252.42	253.41	0.40	ppb
Barium	135-1	1261.04	1258.20	1255.46	1258.23	0.22	ppb
Barium	137-1	1242.26	1239.29	1236.33	1239.29	0.24	ppb
Beryllium	9-1	252.72	257.72	253.63	254.69	1.04	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	246.92	258.77	255.49	253.72	2.41	ppb
Boron	11-1	251.71	254.24	256.71	254.22	0.98	ppb
Cadmium	106-1	250.49	261.81	252.70	255.00	2.35	ppb
Cadmium	108-1	255.61	257.46	254.32	255.79	0.62	ppb
Cadmium	111-1	255.04	257.62	256.64	256.43	0.51	ppb
Calcium	43-1	24180.05	24627.83	24693.58	24500.49	1.14	ppb
Calcium	44-1	24734.13	24772.09	24941.82	24816.01	0.45	ppb
Chromium	52-2	256.31	260.17	257.15	257.88	0.79	ppb
Cobalt	59-2	261.01	265.31	261.71	262.68	0.88	ppb
Copper	63-2	525.42	534.30	526.78	528.84	0.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	12392.58	12516.74	12538.89	12482.74	0.63	ppb
Iron	57-2	12264.44	12363.87	12336.87	12321.73	0.42	ppb
Lead	206-1	254.81	254.97	256.56	255.45	0.38	ppb
Lead	207-1	253.93	254.81	252.56	253.76	0.45	ppb
Lead	208-1	249.95	250.25	249.38	249.86	0.18	ppb
Lithium	6-1				102		%
Magnesium	24-2	25415.72	25763.90	25358.17	25512.60	0.86	ppb
Manganese	55-2	510.13	520.17	515.76	515.36	0.98	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:59:27	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	252.00	251.71	251.75	251.82	0.06	ppb
Molybdenum	95-1	253.92	251.42	251.99	252.44	0.52	ppb
Molybdenum	96-1	252.79	250.45	253.40	252.21	0.62	ppb
Molybdenum	97-1	253.35	252.58	253.83	253.25	0.25	ppb
Molybdenum	98-1	249.91	247.39	248.17	248.49	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.01	264.60	261.50	262.03	0.89	ppb
Phosphorus	31-2	4842.81	5231.32	5048.65	5040.93	3.86	ppb
Potassium	39-2	12279.19	12399.26	12380.90	12353.12	0.52	ppb
Rhodium	103-2				99		%
Rhodium	103-1				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	264.48	256.11	246.62	255.74	3.49	ppb
Selenium	78-2	257.39	242.65	250.30	250.11	2.95	ppb
Selenium	82-1	254.23	252.33	254.62	253.73	0.48	ppb
Silicon	28-1	294.36	293.64	302.27	296.76	1.61	ppb
Silver	109-1	255.90	253.86	255.96	255.24	0.47	ppb
Silver	107-1	245.98	245.80	247.39	246.39	0.35	ppb
Sodium	23-2	26244.13	26339.77	26120.88	26234.93	0.42	ppb
Strontium	86-1	255.03	253.99	252.20	253.74	0.56	ppb
Strontium	88-1	254.80	253.52	254.85	254.39	0.30	ppb
Sulfur	34-1	4207.63	4366.46	4518.00	4364.03	3.56	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	248.93	247.37	247.73	248.01	0.33	ppb
Thallium	205-1	244.32	244.81	245.80	244.98	0.31	ppb
Tin	118-1	247.59	249.81	249.72	249.04	0.50	ppb
Titanium	47-1	253.24	254.10	256.81	254.72	0.73	ppb
Uranium	238-1	248.76	246.31	248.93	248.00	0.59	ppb
Vanadium	51-2	253.30	254.77	254.00	254.02	0.29	ppb
Yttrium	89-2				101		%
Yttrium	89-1				100		%
Zinc	66-2	520.48	530.79	530.01	527.09	1.09	ppb
Zirconium	90-1	247.78	247.08	248.62	247.83	0.31	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:59:27	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	253.72	253.32	253.64	253.56	0.08	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:03:13	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9735.60	9959.86	9799.85	9831.77	1.17	ppb
Antimony	121-1	494.20	488.33	495.24	492.59	0.76	ppb
Arsenic	75-2	502.52	494.86	503.39	500.26	0.94	ppb
Barium	135-1	2474.22	2466.22	2493.68	2478.04	0.57	ppb
Barium	137-1	2482.28	2469.02	2499.05	2483.45	0.61	ppb
Beryllium	9-1	497.63	506.09	499.08	500.93	0.90	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	491.89	496.34	491.86	493.36	0.52	ppb
Boron	11-1	486.51	501.53	500.50	496.18	1.69	ppb
Cadmium	106-1	502.32	494.69	505.20	500.74	1.08	ppb
Cadmium	108-1	505.53	502.69	508.78	505.67	0.60	ppb
Cadmium	111-1	504.45	499.97	509.43	504.62	0.94	ppb
Calcium	43-1	48207.86	48093.59	47956.04	48085.83	0.26	ppb
Calcium	44-1	49346.60	48602.93	48797.20	48915.58	0.79	ppb
Chromium	52-2	506.67	514.79	507.75	509.74	0.87	ppb
Cobalt	59-2	507.81	519.29	508.73	511.94	1.25	ppb
Copper	63-2	1016.45	1036.55	1022.84	1025.28	1.00	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	24436.12	24756.19	24432.19	24541.50	0.76	ppb
Iron	57-2	24022.56	24520.34	24262.22	24268.37	1.03	ppb
Lead	206-1	501.64	500.83	501.05	501.17	0.08	ppb
Lead	207-1	499.84	500.36	499.85	500.02	0.06	ppb
Lead	208-1	491.39	491.25	488.76	490.47	0.30	ppb
Lithium	6-1				102		%
Magnesium	24-2	50471.37	50507.81	50021.47	50333.55	0.54	ppb
Manganese	55-2	1007.71	1026.47	1016.44	1016.87	0.92	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:03:13	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.79	493.03	495.06	495.29	0.48	ppb
Molybdenum	95-1	501.58	497.16	498.50	499.08	0.45	ppb
Molybdenum	96-1	501.28	496.93	497.19	498.47	0.49	ppb
Molybdenum	97-1	501.70	498.20	501.57	500.49	0.40	ppb
Molybdenum	98-1	491.81	491.43	491.09	491.44	0.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.05	520.00	510.03	512.70	1.25	ppb
Phosphorus	31-2	9759.74	10547.78	10069.31	10125.61	3.92	ppb
Potassium	39-2	24291.18	24828.86	24460.05	24526.69	1.12	ppb
Rhodium	103-2				98		%
Rhodium	103-1				99		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	486.97	466.00	469.90	474.29	2.35	ppb
Selenium	78-2	494.46	505.76	508.46	502.89	1.48	ppb
Selenium	82-1	506.11	500.00	497.76	501.29	0.86	ppb
Silicon	28-1	593.75	586.61	586.36	588.91	0.71	ppb
Silver	109-1	499.30	494.79	502.81	498.96	0.81	ppb
Silver	107-1	481.06	480.59	486.43	482.69	0.67	ppb
Sodium	23-2	51356.52	52125.27	51272.43	51584.74	0.91	ppb
Strontium	86-1	499.54	500.24	499.63	499.80	0.08	ppb
Strontium	88-1	498.86	500.52	497.55	498.98	0.30	ppb
Sulfur	34-1	9801.64	9702.20	9608.31	9704.05	1.00	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	489.33	491.53	488.49	489.79	0.32	ppb
Thallium	205-1	493.75	494.20	495.24	494.40	0.15	ppb
Tin	118-1	493.20	492.88	497.25	494.45	0.49	ppb
Titanium	47-1	506.62	502.10	496.24	501.65	1.04	ppb
Uranium	238-1	494.24	493.37	492.00	493.20	0.23	ppb
Vanadium	51-2	499.73	512.97	503.23	505.31	1.36	ppb
Yttrium	89-2				102		%
Yttrium	89-1				101		%
Zinc	66-2	1014.67	1037.93	1027.21	1026.60	1.13	ppb
Zirconium	90-1	494.42	495.49	499.92	496.61	0.59	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:03:13	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.70	497.72	497.41	497.61	0.03	ppb

LB Number : LB85789 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-10 20:06:56 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19353.59	19241.04	19456.96	19350.53	0.56	ppb
Antimony	121-1	1006.86	1005.65	1007.78	1006.76	0.11	ppb
Arsenic	75-2	1001.31	1000.48	995.24	999.01	0.33	ppb
Barium	135-1	5031.33	4985.79	5007.66	5008.26	0.45	ppb
Barium	137-1	4999.43	5014.11	5021.43	5011.65	0.22	ppb
Beryllium	9-1	995.98	990.40	1008.22	998.20	0.91	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	991.98	998.84	1016.62	1002.48	1.27	ppb
Boron	11-1	995.74	999.79	1007.08	1000.87	0.57	ppb
Cadmium	111-1	997.91	992.62	996.25	995.59	0.27	ppb
Cadmium	106-1	1006.38	991.55	995.72	997.88	0.77	ppb
Cadmium	108-1	992.51	992.86	1000.16	995.18	0.43	ppb
Calcium	43-1	94907.34	96023.37	95722.92	95551.21	0.60	ppb
Calcium	44-1	97365.21	97799.43	97848.54	97671.06	0.27	ppb
Chromium	52-2	984.84	994.43	998.57	992.61	0.71	ppb
Cobalt	59-2	981.53	994.70	993.59	989.94	0.74	ppb
Copper	63-2	1972.16	1985.71	1975.67	1977.85	0.36	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Holmium	165-2				103		%
Indium	115-2				98		%
Indium	115-1				97		%
Iron	56-2	47792.18	48129.92	47538.52	47820.21	0.62	ppb
Iron	57-2	46870.04	47161.71	47315.01	47115.59	0.48	ppb
Lead	206-1	1001.64	999.04	992.71	997.80	0.46	ppb
Lead	207-1	1000.71	1001.69	994.16	998.85	0.41	ppb
Lead	208-1	1005.74	1006.50	1002.48	1004.91	0.21	ppb
Lithium	6-1				100		%
Magnesium	24-2	97613.45	97120.69	98850.40	97861.52	0.91	ppb
Manganese	55-2	1974.78	1996.04	1989.31	1986.71	0.55	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:06:56	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1010.04	1005.56	990.50	1002.03	1.02	ppb
Molybdenum	95-1	1008.27	1001.14	990.07	999.83	0.92	ppb
Molybdenum	96-1	1005.31	1005.62	989.79	1000.24	0.90	ppb
Molybdenum	97-1	1003.31	1003.02	990.40	998.91	0.74	ppb
Molybdenum	98-1	1006.54	1014.24	994.17	1004.98	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	983.84	992.02	993.06	989.64	0.51	ppb
Phosphorus	31-2	19923.91	20058.26	19823.52	19935.23	0.59	ppb
Potassium	39-2	49512.31	49964.28	49710.85	49729.15	0.46	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-2				104		%
Scandium	45-1				102		%
Selenium	82-1	1004.98	1001.15	988.96	998.36	0.84	ppb
Selenium	77-2	1013.68	986.58	1034.63	1011.63	2.38	ppb
Selenium	78-2	992.56	1009.13	993.89	998.52	0.92	ppb
Silicon	28-1	942.40	949.63	930.10	940.71	1.05	ppb
Silver	109-1	1004.81	992.75	998.69	998.75	0.60	ppb
Silver	107-1	1017.84	1001.61	1009.41	1009.62	0.80	ppb
Sodium	23-2	100091.63	101130.69	101480.04	100900.79	0.72	ppb
Strontium	86-1	1005.79	1001.86	989.23	998.96	0.87	ppb
Strontium	88-1	1003.18	1002.14	992.77	999.36	0.57	ppb
Sulfur	34-1	20290.89	20361.07	20488.73	20380.23	0.49	ppb
Terbium	159-1				98		%
Terbium	159-2				103		%
Thallium	203-1	1004.26	1010.94	1002.26	1005.82	0.45	ppb
Thallium	205-1	1007.52	1003.80	1001.93	1004.42	0.28	ppb
Tin	118-1	1006.14	1000.32	1002.74	1003.07	0.29	ppb
Titanium	47-1	995.32	1001.48	996.80	997.86	0.32	ppb
Uranium	238-1	1002.68	1009.28	1000.86	1004.27	0.44	ppb
Vanadium	51-2	988.47	997.83	1002.04	996.11	0.70	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	1951.83	1993.86	1988.60	1978.10	1.16	ppb
Zirconium	90-1	1010.52	1007.47	989.71	1002.57	1.12	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:06:56	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1002.71	1002.00	995.94	1000.22	0.37	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:10:33	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99315.65	101439.77	99693.82	100149.75	1.13	ppb
Antimony	121-1	5.34	5.68	6.07	5.70	6.42	ppb
Arsenic	75-2	1.48	1.32	1.51	1.44	7.02	ppb
Barium	135-1	1.89	1.81	1.83	1.84	2.46	ppb
Barium	137-1	1.81	1.90	1.69	1.80	6.00	ppb
Beryllium	9-1	0.27	0.23	0.22	0.24	10.69	ppb
Bismuth	209-1				87		%
Bismuth	209-2				91		%
Boron	10-1	12.51	12.60	10.58	11.90	9.57	ppb
Boron	11-1	14.69	13.30	12.26	13.41	9.09	ppb
Cadmium	108-1	0.13	-0.01	0.34	0.15	113.95	ppb
Cadmium	111-1	0.22	0.23	0.11	0.18	37.01	ppb
Cadmium	106-1	0.27	0.54	-0.26	0.18	221.19	ppb
Calcium	43-1	503983.42	504093.55	495281.16	501119.37	1.01	ppb
Calcium	44-1	497137.28	503038.74	501593.58	500589.87	0.61	ppb
Chromium	52-2	21.45	22.07	21.71	21.74	1.43	ppb
Cobalt	59-2	1.27	1.28	1.26	1.27	0.97	ppb
Copper	63-2	2.93	2.84	2.83	2.86	1.93	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Holmium	165-2				100		%
Indium	115-2				98		%
Indium	115-1				93		%
Iron	56-2	250504.67	250791.19	250148.86	250481.57	0.13	ppb
Iron	57-2	250000.89	251570.81	250413.22	250661.64	0.32	ppb
Lead	206-1	1.98	2.01	1.99	1.99	0.93	ppb
Lead	207-1	1.89	1.90	1.91	1.90	0.71	ppb
Lead	208-1	1.87	1.90	1.93	1.90	1.55	ppb
Lithium	6-1				98		%
Magnesium	24-2	499954.96	505215.39	495926.44	500365.60	0.93	ppb
Manganese	55-2	7.52	7.73	7.84	7.70	2.14	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:10:33	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.76	1.94	2.11	1.94	9.02	ppb
Molybdenum	95-1	5.09	5.41	6.06	5.52	8.94	ppb
Molybdenum	96-1	5.23	5.51	5.78	5.51	4.91	ppb
Molybdenum	97-1	5.48	5.78	6.05	5.77	4.88	ppb
Molybdenum	98-1	5.22	5.55	5.88	5.55	5.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.45	12.32	11.98	12.25	1.99	ppb
Phosphorus	31-2	12.66	4.04	3.76	6.82	74.16	ppb
Potassium	39-2	249133.96	251669.10	249532.89	250111.98	0.55	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-2				101		%
Scandium	45-1				99		%
Selenium	82-1	1.91	2.06	3.13	2.37	27.96	ppb
Selenium	77-2	1.30	1.28	2.58	1.72	43.03	ppb
Selenium	78-2	3.49	2.72	1.46	2.56	40.18	ppb
Silicon	28-1	22.52	23.19	22.76	22.82	1.48	ppb
Silver	107-1	0.10	0.12	0.10	0.11	13.19	ppb
Silver	109-1	0.10	0.10	0.10	0.10	3.11	ppb
Sodium	23-2	498812.26	503041.99	496894.34	499582.86	0.63	ppb
Strontium	86-1	30.53	29.38	30.06	29.99	1.92	ppb
Strontium	88-1	29.76	29.73	29.84	29.78	0.19	ppb
Sulfur	34-1	-417.95	-313.48	-337.46	-356.29		ppb
Terbium	159-1				94		%
Terbium	159-2				100		%
Thallium	203-1	0.33	0.30	0.31	0.32	4.73	ppb
Thallium	205-1	0.37	0.34	0.29	0.33	12.15	ppb
Tin	118-1	1.26	1.35	1.45	1.35	7.01	ppb
Titanium	47-1	0.91	5.12	0.79	2.27	108.41	ppb
Uranium	238-1	0.28	0.27	0.24	0.26	8.65	ppb
Vanadium	51-2	0.29	0.31	0.28	0.29	4.42	ppb
Yttrium	89-2				100		%
Yttrium	89-1				96		%
Zinc	66-2	14.87	15.25	14.73	14.95	1.81	ppb
Zirconium	90-1	0.22	0.23	0.21	0.22	4.92	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:10:33	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.20	0.26	0.25	16.49	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:14:20	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	492.48	510.33	495.83	499.55	1.90	ppb
Antimony	121-1	193.96	191.19	188.80	191.32	1.35	ppb
Arsenic	75-2	195.42	196.95	195.85	196.08	0.40	ppb
Barium	135-1	101.32	100.76	100.22	100.77	0.55	ppb
Barium	137-1	100.73	101.50	99.98	100.74	0.76	ppb
Beryllium	9-1	95.91	96.87	96.50	96.42	0.50	ppb
Bismuth	209-2				104		%
Bismuth	209-1				99		%
Boron	10-1	487.92	508.15	503.55	499.87	2.12	ppb
Boron	11-1	500.09	507.49	509.57	505.72	0.99	ppb
Cadmium	106-1	186.51	180.83	182.09	183.14	1.63	ppb
Cadmium	108-1	149.41	149.06	144.84	147.77	1.72	ppb
Cadmium	111-1	108.14	104.44	104.51	105.70	2.00	ppb
Calcium	43-1	2192.76	2208.57	2209.69	2203.67	0.43	ppb
Calcium	44-1	2116.67	2108.95	2122.04	2115.89	0.31	ppb
Chromium	52-2	95.28	97.07	96.20	96.18	0.93	ppb
Cobalt	59-2	100.00	100.07	101.04	100.37	0.58	ppb
Copper	63-2	100.69	101.30	102.03	101.34	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				104		%
Holmium	165-1				97		%
Indium	115-2				104		%
Indium	115-1				100		%
Iron	56-2	994.52	1004.77	1007.05	1002.11	0.67	ppb
Iron	57-2	947.06	975.44	963.37	961.96	1.48	ppb
Lead	206-1	202.64	201.76	201.36	201.92	0.32	ppb
Lead	207-1	192.22	193.14	191.83	192.40	0.35	ppb
Lead	208-1	193.98	194.05	193.35	193.79	0.20	ppb
Lithium	6-1				109		%
Magnesium	24-2	1192.69	1232.88	1208.33	1211.30	1.67	ppb
Manganese	55-2	99.02	100.32	100.33	99.89	0.75	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:14:20	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	511.88	515.57	509.84	512.43	0.57	ppb
Molybdenum	95-1	518.32	519.03	513.94	517.09	0.53	ppb
Molybdenum	96-1	516.63	517.63	512.36	515.54	0.54	ppb
Molybdenum	97-1	517.04	516.81	510.69	514.84	0.70	ppb
Molybdenum	98-1	505.99	509.18	505.14	506.77	0.42	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	100.97	100.78	101.76	101.17	0.51	ppb
Phosphorus	31-2	5.17	-2.20	-13.93	-3.65		ppb
Potassium	39-2	1940.27	1978.69	1961.37	1960.11	0.98	ppb
Rhodium	103-2				102		%
Rhodium	103-1				101		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	77-2	183.84	194.87	196.97	191.89	3.68	ppb
Selenium	78-2	196.83	190.09	192.05	192.99	1.80	ppb
Selenium	82-1	198.12	198.90	197.45	198.16	0.37	ppb
Silicon	28-1	615.29	619.53	619.25	618.02	0.38	ppb
Silver	107-1	100.75	99.01	98.42	99.40	1.22	ppb
Silver	109-1	102.29	101.80	101.07	101.72	0.61	ppb
Sodium	23-2	2073.56	2079.67	2064.47	2072.56	0.37	ppb
Strontium	86-1	476.71	481.51	478.62	478.95	0.50	ppb
Strontium	88-1	482.38	484.58	479.19	482.05	0.56	ppb
Sulfur	34-1	-378.29	-417.49	-406.21	-400.66		ppb
Terbium	159-1				97		%
Terbium	159-2				104		%
Thallium	203-1	193.89	194.11	194.02	194.01	0.06	ppb
Thallium	205-1	193.05	192.20	192.22	192.49	0.25	ppb
Tin	118-1	526.43	524.17	520.49	523.70	0.57	ppb
Titanium	47-1	514.99	519.74	509.49	514.74	1.00	ppb
Uranium	238-1	497.21	497.92	495.14	496.76	0.29	ppb
Vanadium	51-2	96.11	97.24	97.04	96.80	0.62	ppb
Yttrium	89-2				106		%
Yttrium	89-1				100		%
Zinc	66-2	202.83	203.14	203.42	203.13	0.14	ppb
Zirconium	90-1	515.07	519.83	516.14	517.01	0.48	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:14:20	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.46	515.28	514.48	514.74	0.09	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:17:55	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.51	-0.84	-1.31	-0.89		ppb
Antimony	121-1	1.77	1.97	2.00	1.91	6.37	ppb
Arsenic	75-2	0.44	0.50	0.45	0.46	6.73	ppb
Barium	135-1	0.08	0.03	0.12	0.08	58.26	ppb
Barium	137-1	0.09	0.07	0.07	0.07	16.50	ppb
Beryllium	9-1	0.07	0.11	0.06	0.08	35.73	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	8.52	8.29	5.95	7.59	18.72	ppb
Boron	11-1	8.62	8.57	8.43	8.54	1.12	ppb
Cadmium	106-1	0.42	0.09	-0.92	-0.14		ppb
Cadmium	108-1	0.02	0.02	-0.01	0.01	159.54	ppb
Cadmium	111-1	0.04	0.02	-0.05	0.00	1296.28	ppb
Calcium	43-1	-13.62	-4.14	-2.70	-6.82		ppb
Calcium	44-1	-10.17	-8.89	-9.87	-9.65		ppb
Chromium	52-2	0.00	0.07	0.04	0.04	89.50	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	49.42	ppb
Copper	63-2	0.04	0.02	0.05	0.04	35.59	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				98		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	4.65	3.69	3.47	3.94	15.91	ppb
Iron	57-2	4.18	3.37	2.14	3.23	31.71	ppb
Lead	206-1	0.28	0.26	0.27	0.27	4.65	ppb
Lead	207-1	0.29	0.29	0.28	0.29	1.75	ppb
Lead	208-1	0.29	0.28	0.28	0.28	2.11	ppb
Lithium	6-1				107		%
Magnesium	24-2	5.55	3.17	3.16	3.96	34.76	ppb
Manganese	55-2	-0.02	-0.05	-0.03	-0.03		ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:17:55	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.43	0.48	0.43	13.33	ppb
Molybdenum	95-1	0.99	1.12	1.37	1.16	17.07	ppb
Molybdenum	96-1	0.81	0.98	1.12	0.97	15.56	ppb
Molybdenum	97-1	1.00	1.11	1.45	1.19	19.44	ppb
Molybdenum	98-1	0.97	1.15	1.42	1.18	19.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.01	-0.02	0.00		ppb
Phosphorus	31-2	-3.20	-7.24	-5.20	-5.21		ppb
Potassium	39-2	8.33	11.75	7.58	9.22	24.11	ppb
Rhodium	103-2				101		%
Rhodium	103-1				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	1.87	0.00	0.00	0.62	173.21	ppb
Selenium	78-2	1.84	1.30	0.59	1.24	50.51	ppb
Selenium	82-1	1.26	0.50	0.96	0.91	42.49	ppb
Silicon	28-1	3.47	5.42	3.74	4.21	25.13	ppb
Silver	109-1	0.02	0.02	0.02	0.02	21.24	ppb
Silver	107-1	0.03	0.02	0.04	0.03	27.33	ppb
Sodium	23-2	26.42	26.14	20.36	24.30	14.08	ppb
Strontium	86-1	0.04	-0.01	-0.05	-0.01		ppb
Strontium	88-1	0.03	0.02	0.02	0.02	19.93	ppb
Sulfur	34-1	-481.63	-473.54	-437.63	-464.27		ppb
Terbium	159-1				98		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.09	0.07	0.09	14.45	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	3.08	ppb
Tin	118-1	0.35	0.48	0.52	0.45	19.86	ppb
Titanium	47-1	-0.03	-0.05	0.01	-0.02		ppb
Uranium	238-1	0.05	0.04	0.04	0.04	19.35	ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	63.91	ppb
Yttrium	89-2				104		%
Yttrium	89-1				101		%
Zinc	66-2	0.43	0.36	0.16	0.32	44.03	ppb
Zirconium	90-1	0.06	0.08	0.08	0.07	19.79	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:17:55	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.06	0.07	20.55	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:21:30	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93500.23	92832.19	92289.59	92874.00	0.65	ppb
Antimony	121-1	2.02	1.96	2.14	2.04	4.38	ppb
Arsenic	75-2	0.46	0.53	0.41	0.47	12.30	ppb
Barium	135-1	1.59	1.54	1.55	1.56	1.79	ppb
Barium	137-1	1.57	1.52	1.57	1.56	1.86	ppb
Beryllium	9-1	0.33	0.39	0.25	0.32	21.04	ppb
Bismuth	209-1				93		%
Bismuth	209-2				97		%
Boron	10-1	5.62	6.44	4.12	5.39	21.82	ppb
Boron	11-1	5.30	5.29	5.01	5.20	3.10	ppb
Cadmium	106-1	0.39	-1.31	0.21	-0.23		ppb
Cadmium	108-1	10.32	10.46	11.53	10.77	6.13	ppb
Cadmium	111-1	0.59	0.30	0.42	0.44	33.72	ppb
Calcium	43-1	91641.95	93137.06	92732.64	92503.88	0.84	ppb
Calcium	44-1	94628.04	94716.06	95505.17	94949.76	0.51	ppb
Chromium	52-2	18.98	18.82	19.11	18.97	0.76	ppb
Cobalt	59-2	1.14	1.10	1.17	1.13	2.98	ppb
Copper	63-2	8.53	8.59	8.76	8.63	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				102		%
Holmium	165-1				97		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	93233.50	92659.42	92449.74	92780.89	0.44	ppb
Iron	57-2	90986.84	90622.36	92587.67	91398.96	1.14	ppb
Lead	206-1	5.22	5.01	5.08	5.10	2.05	ppb
Lead	207-1	4.51	4.50	4.45	4.49	0.67	ppb
Lead	208-1	4.76	4.64	4.65	4.68	1.40	ppb
Lithium	6-1				100		%
Magnesium	24-2	96123.54	94702.91	95451.42	95425.96	0.74	ppb
Manganese	55-2	7.92	8.05	7.93	7.97	0.90	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:21:30	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	566.90	562.08	561.29	563.42	0.54	ppb
Molybdenum	95-1	1941.77	1923.67	1920.00	1928.48	0.60	ppb
Molybdenum	96-1	1585.61	1595.83	1576.13	1585.86	0.62	ppb
Molybdenum	97-1	1852.37	1846.37	1828.93	1842.56	0.66	ppb
Molybdenum	98-1	1883.52	1881.02	1855.63	1873.39	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.35	5.23	5.17	5.25	1.79	ppb
Phosphorus	31-2	96407.89	97310.40	96683.67	96800.65	0.48	ppb
Potassium	39-2	97841.09	97446.37	97237.41	97508.29	0.31	ppb
Rhodium	103-2				96		%
Rhodium	103-1				95		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	1.26	0.63	0.00	0.63	100.00	ppb
Selenium	78-2	0.94	1.59	0.91	1.15	33.36	ppb
Selenium	82-1	0.43	0.97	0.21	0.54	72.29	ppb
Silicon	28-1	25.41	25.37	27.38	26.05	4.41	ppb
Silver	109-1	0.21	0.24	0.21	0.22	7.07	ppb
Silver	107-1	0.23	0.21	0.18	0.20	11.85	ppb
Sodium	23-2	97387.67	96954.67	97189.58	97177.31	0.22	ppb
Strontium	86-1	29.74	30.09	29.99	29.94	0.62	ppb
Strontium	88-1	29.98	29.97	29.70	29.88	0.54	ppb
Sulfur	34-1	101826.73	102958.35	103587.21	102790.76	0.87	ppb
Terbium	159-1				96		%
Terbium	159-2				102		%
Thallium	203-1	0.63	0.51	0.45	0.53	17.13	ppb
Thallium	205-1	0.55	0.49	0.39	0.48	16.84	ppb
Tin	118-1	0.28	0.30	0.35	0.31	12.09	ppb
Titanium	47-1	1892.33	1885.05	1911.23	1896.20	0.71	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	18.26	ppb
Vanadium	51-2	0.15	0.16	0.15	0.15	4.43	ppb
Yttrium	89-2				103		%
Yttrium	89-1				100		%
Zinc	66-2	14.03	14.25	14.19	14.16	0.80	ppb
Zirconium	90-1	0.13	0.13	0.13	0.13	2.91	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:21:30	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.16	0.15	0.16	2.71	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:25:03	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92883.18	92552.67	92936.80	92790.88	0.22	ppb
Antimony	121-1	21.69	22.21	21.93	21.95	1.19	ppb
Arsenic	75-2	19.76	19.30	19.02	19.36	1.91	ppb
Barium	135-1	21.07	21.29	21.04	21.13	0.64	ppb
Barium	137-1	21.44	21.38	21.24	21.35	0.49	ppb
Beryllium	9-1	20.14	19.88	19.77	19.93	0.96	ppb
Bismuth	209-1				93		%
Bismuth	209-2				97		%
Boron	10-1	54.70	54.79	52.16	53.88	2.77	ppb
Boron	11-1	57.06	56.49	56.92	56.82	0.52	ppb
Cadmium	106-1	25.59	25.91	27.87	26.46	4.66	ppb
Cadmium	108-1	32.63	32.57	33.16	32.78	0.99	ppb
Cadmium	111-1	20.09	20.13	20.27	20.17	0.48	ppb
Calcium	43-1	92838.54	92682.84	92975.16	92832.18	0.16	ppb
Calcium	44-1	95333.92	95519.20	95920.23	95591.12	0.31	ppb
Chromium	52-2	37.81	38.65	38.53	38.33	1.18	ppb
Cobalt	59-2	21.11	21.20	20.88	21.06	0.79	ppb
Copper	63-2	28.49	28.86	28.65	28.67	0.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Holmium	165-2				103		%
Indium	115-2				102		%
Indium	115-1				98		%
Iron	56-2	93503.39	92600.39	93110.85	93071.54	0.49	ppb
Iron	57-2	92670.88	93998.45	93492.81	93387.38	0.72	ppb
Lead	206-1	25.57	25.99	25.54	25.70	0.99	ppb
Lead	207-1	23.68	23.70	23.44	23.61	0.61	ppb
Lead	208-1	23.93	24.18	23.95	24.02	0.57	ppb
Lithium	6-1				100		%
Magnesium	24-2	95179.77	95715.64	94844.97	95246.79	0.46	ppb
Manganese	55-2	27.76	27.96	27.69	27.80	0.50	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:25:03	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	620.57	622.66	618.49	620.57	0.34	ppb
Molybdenum	95-1	2007.30	2028.12	1999.20	2011.54	0.74	ppb
Molybdenum	96-1	1648.43	1668.60	1640.98	1652.67	0.86	ppb
Molybdenum	97-1	1917.81	1922.10	1911.55	1917.15	0.28	ppb
Molybdenum	98-1	1942.41	1937.48	1941.43	1940.44	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.33	24.45	24.76	24.51	0.91	ppb
Phosphorus	31-2	96237.39	96128.90	96520.39	96295.56	0.21	ppb
Potassium	39-2	97699.35	97941.43	97612.61	97751.13	0.17	ppb
Rhodium	103-2				97		%
Rhodium	103-1				96		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	28.62	21.23	18.45	22.77	23.08	ppb
Selenium	78-2	18.77	20.53	21.31	20.20	6.44	ppb
Selenium	82-1	19.68	19.58	19.08	19.45	1.64	ppb
Silicon	28-1	91.25	88.40	90.79	90.14	1.70	ppb
Silver	109-1	18.35	18.77	18.43	18.52	1.20	ppb
Silver	107-1	18.43	18.53	18.29	18.42	0.66	ppb
Sodium	23-2	97121.24	97870.82	98045.35	97679.14	0.50	ppb
Strontium	86-1	79.21	79.17	79.68	79.35	0.36	ppb
Strontium	88-1	78.31	78.60	79.09	78.67	0.50	ppb
Sulfur	34-1	102939.60	102097.18	102370.00	102468.92	0.42	ppb
Terbium	159-1				97		%
Terbium	159-2				103		%
Thallium	203-1	19.92	19.92	20.23	20.02	0.89	ppb
Thallium	205-1	19.68	19.93	19.72	19.78	0.67	ppb
Tin	118-1	53.05	53.44	52.92	53.14	0.51	ppb
Titanium	47-1	1953.56	1939.92	1938.89	1944.12	0.42	ppb
Uranium	238-1	53.75	53.55	54.01	53.77	0.43	ppb
Vanadium	51-2	19.62	19.15	19.72	19.50	1.57	ppb
Yttrium	89-2				105		%
Yttrium	89-1				100		%
Zinc	66-2	33.09	32.96	33.11	33.05	0.25	ppb
Zirconium	90-1	51.96	52.00	51.75	51.91	0.26	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:25:03	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.95	52.91	52.64	52.83	0.32	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:28:36	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9691.86	9722.75	9612.86	9675.82	0.59	ppb
Antimony	121-1	492.18	491.35	488.06	490.53	0.44	ppb
Arsenic	75-2	495.39	491.84	492.09	493.11	0.40	ppb
Barium	135-1	2496.45	2469.46	2485.77	2483.90	0.55	ppb
Barium	137-1	2496.46	2467.85	2483.31	2482.54	0.58	ppb
Beryllium	9-1	491.09	489.23	496.69	492.34	0.79	ppb
Bismuth	209-2				100		%
Bismuth	209-1				96		%
Boron	10-1	474.74	479.95	487.17	480.62	1.30	ppb
Boron	11-1	483.75	487.88	491.38	487.67	0.78	ppb
Cadmium	106-1	498.18	498.24	496.61	497.68	0.19	ppb
Cadmium	108-1	508.93	499.27	497.30	501.83	1.24	ppb
Cadmium	111-1	501.96	501.46	500.14	501.19	0.19	ppb
Calcium	43-1	47818.03	47566.30	47644.53	47676.29	0.27	ppb
Calcium	44-1	48724.02	48247.62	48124.51	48365.38	0.65	ppb
Chromium	52-2	493.92	495.34	492.42	493.89	0.30	ppb
Cobalt	59-2	499.13	496.57	495.66	497.12	0.36	ppb
Copper	63-2	988.95	993.09	993.87	991.97	0.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				104		%
Holmium	165-1				97		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	24152.86	23919.05	23913.78	23995.23	0.57	ppb
Iron	57-2	23649.01	23548.23	23479.10	23558.78	0.36	ppb
Lead	207-1	495.97	494.85	494.71	495.18	0.14	ppb
Lead	208-1	486.34	485.66	484.52	485.51	0.19	ppb
Lead	206-1	493.62	496.82	495.31	495.25	0.32	ppb
Lithium	6-1				101		%
Magnesium	24-2	48623.78	48922.23	48379.89	48641.97	0.56	ppb
Manganese	55-2	998.56	995.21	996.07	996.61	0.17	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:28:36	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.10	494.97	487.89	491.99	0.75	ppb
Molybdenum	95-1	499.33	502.81	494.57	498.90	0.83	ppb
Molybdenum	96-1	496.69	495.02	496.26	495.99	0.18	ppb
Molybdenum	97-1	500.50	495.16	500.05	498.57	0.59	ppb
Molybdenum	98-1	490.99	486.88	485.16	487.68	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.77	497.68	496.41	496.62	0.20	ppb
Phosphorus	31-2	10225.11	10024.41	9733.11	9994.21	2.48	ppb
Potassium	39-2	24170.17	24405.88	24276.63	24284.22	0.49	ppb
Rhodium	103-2				99		%
Rhodium	103-1				98		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	473.87	482.76	474.26	476.96	1.05	ppb
Selenium	78-2	485.55	491.93	491.22	489.57	0.71	ppb
Selenium	82-1	499.55	497.33	492.88	496.59	0.68	ppb
Silicon	28-1	586.63	582.65	584.90	584.73	0.34	ppb
Silver	109-1	498.27	497.47	497.36	497.70	0.10	ppb
Silver	107-1	483.11	480.26	480.44	481.27	0.33	ppb
Sodium	23-2	50092.63	50344.95	50355.34	50264.31	0.30	ppb
Strontium	86-1	494.19	503.29	496.90	498.13	0.94	ppb
Strontium	88-1	495.71	499.71	497.10	497.51	0.41	ppb
Sulfur	34-1	9247.43	8949.25	9134.18	9110.29	1.65	ppb
Terbium	159-1				98		%
Terbium	159-2				104		%
Thallium	203-1	482.06	483.41	483.13	482.87	0.15	ppb
Thallium	205-1	486.56	492.29	490.87	489.91	0.61	ppb
Tin	118-1	494.63	490.92	491.39	492.31	0.41	ppb
Titanium	47-1	501.30	495.14	490.52	495.65	1.09	ppb
Uranium	238-1	483.15	484.41	486.03	484.53	0.30	ppb
Vanadium	51-2	491.62	497.33	494.20	494.38	0.58	ppb
Yttrium	89-2				104		%
Yttrium	89-1				100		%
Zinc	66-2	996.27	994.22	1001.68	997.39	0.39	ppb
Zirconium	90-1	491.91	496.28	492.68	493.62	0.47	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:28:36	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.82	494.83	489.60	492.42	0.54	ppb

LB Number : LB85789 Operator : Jaswal
 Lab Sample ID : CCB047 Instrumnet Name : P7
 Client Sample ID : CCB047 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-10 20:32:07 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.55	-1.08	-0.96	-0.86		ppb
Antimony	121-1	2.40	2.47	2.67	2.51	5.48	ppb
Arsenic	75-2	0.50	0.60	0.72	0.61	18.53	ppb
Barium	135-1	0.22	0.20	0.10	0.17	36.09	ppb
Barium	137-1	0.21	0.16	0.14	0.17	22.46	ppb
Beryllium	9-1	0.11	0.16	0.06	0.11	46.64	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	7.01	6.04	5.98	6.34	9.17	ppb
Boron	11-1	7.96	6.82	6.43	7.07	11.20	ppb
Cadmium	106-1	-0.08	-0.77	0.76	-0.03		ppb
Cadmium	108-1	-0.04	0.09	0.02	0.02	286.04	ppb
Cadmium	111-1	0.03	-0.03	0.08	0.03	216.73	ppb
Calcium	43-1	-20.82	-20.10	-28.50	-23.14		ppb
Calcium	44-1	-20.77	-21.34	-21.46	-21.19		ppb
Chromium	52-2	0.07	0.04	0.05	0.05	22.13	ppb
Cobalt	59-2	0.02	0.04	0.02	0.03	27.08	ppb
Copper	63-2	0.15	0.13	0.14	0.14	9.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				97		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	4.52	4.27	4.10	4.30	4.95	ppb
Iron	57-2	3.18	3.05	2.86	3.03	5.29	ppb
Lead	206-1	0.17	0.21	0.20	0.19	8.88	ppb
Lead	207-1	0.20	0.20	0.18	0.19	5.56	ppb
Lead	208-1	0.20	0.19	0.19	0.19	2.97	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.38	1.56	1.71	1.55	10.72	ppb
Manganese	55-2	0.00	-0.01	-0.02	-0.01		ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:32:07	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.55	0.62	0.54	16.86	ppb
Molybdenum	95-1	1.21	1.53	1.73	1.49	17.76	ppb
Molybdenum	96-1	1.06	1.28	1.47	1.27	16.46	ppb
Molybdenum	97-1	1.19	1.29	1.75	1.41	21.40	ppb
Molybdenum	98-1	1.31	1.49	1.87	1.56	18.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.08	0.05	0.06	24.14	ppb
Phosphorus	31-2	-5.68	-1.15	-9.29	-5.37		ppb
Potassium	39-2	8.77	14.93	11.70	11.80	26.14	ppb
Rhodium	103-2				102		%
Rhodium	103-1				100		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	1.24	0.62	0.00	0.62	99.93	ppb
Selenium	78-2	0.55	2.14	1.62	1.44	56.28	ppb
Selenium	82-1	0.18	0.82	1.02	0.68	64.69	ppb
Silicon	28-1	4.91	4.20	3.84	4.32	12.61	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.07	ppb
Silver	107-1	0.03	0.02	0.03	0.03	15.78	ppb
Sodium	23-2	30.65	30.66	30.64	30.65	0.03	ppb
Strontium	86-1	0.08	0.02	0.03	0.04	66.06	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	35.02	ppb
Sulfur	34-1	-1454.05	-1445.40	-1539.85	-1479.77		ppb
Terbium	159-1				98		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.11	0.09	0.10	10.16	ppb
Thallium	205-1	0.12	0.09	0.09	0.10	12.98	ppb
Tin	118-1	0.34	0.42	0.46	0.41	14.10	ppb
Titanium	47-1	-0.01	0.00	0.06	0.02	191.93	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	4.44	ppb
Vanadium	51-2	0.01	0.02	0.01	0.02	51.17	ppb
Yttrium	89-2				104		%
Yttrium	89-1				100		%
Zinc	66-2	0.31	0.50	0.54	0.45	26.74	ppb
Zirconium	90-1	0.09	0.08	0.07	0.08	13.00	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:32:07	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.07	0.08	17.75	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:35:41	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.25	20.30	17.11	17.88	11.93	ppb
Antimony	121-1	2.72	2.65	2.69	2.68	1.28	ppb
Arsenic	75-2	1.03	1.21	1.19	1.14	8.89	ppb
Barium	135-1	9.34	9.66	9.01	9.34	3.50	ppb
Barium	137-1	9.47	9.41	8.93	9.27	3.20	ppb
Beryllium	9-1	1.05	1.06	1.13	1.08	3.99	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	25.87	25.16	26.20	25.75	2.06	ppb
Boron	11-1	25.31	26.23	27.53	26.35	4.23	ppb
Cadmium	106-1	0.63	1.01	-0.17	0.49	123.39	ppb
Cadmium	108-1	1.06	0.89	0.75	0.90	17.19	ppb
Cadmium	111-1	0.87	1.01	0.89	0.92	7.73	ppb
Calcium	43-1	431.69	429.57	405.10	422.12	3.50	ppb
Calcium	44-1	457.55	447.52	446.71	450.59	1.34	ppb
Chromium	52-2	1.96	1.97	2.04	1.99	2.15	ppb
Cobalt	59-2	0.99	1.01	1.03	1.01	2.27	ppb
Copper	63-2	2.06	2.07	2.04	2.06	0.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				98		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	49.74	50.60	49.73	50.02	1.00	ppb
Iron	57-2	48.07	49.99	46.17	48.08	3.98	ppb
Lead	206-1	1.08	1.14	1.14	1.12	3.08	ppb
Lead	207-1	1.09	1.10	1.10	1.09	0.53	ppb
Lead	208-1	1.08	1.07	1.06	1.07	1.05	ppb
Lithium	6-1				102		%
Magnesium	24-2	466.88	479.98	468.20	471.69	1.53	ppb
Manganese	55-2	1.09	1.09	1.08	1.09	0.58	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:35:41	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.15	2.19	2.16	2.17	0.94	ppb
Molybdenum	95-1	5.02	5.05	5.19	5.09	1.79	ppb
Molybdenum	96-1	4.33	4.28	4.40	4.34	1.35	ppb
Molybdenum	97-1	4.99	4.96	5.20	5.05	2.56	ppb
Molybdenum	98-1	5.01	5.05	5.09	5.05	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.03	1.15	1.13	8.21	ppb
Phosphorus	31-2	13.07	14.18	19.38	15.54	21.68	ppb
Potassium	39-2	460.11	470.06	469.78	466.65	1.21	ppb
Rhodium	103-2				101		%
Rhodium	103-1				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	3.72	3.74	4.32	3.93	8.61	ppb
Selenium	78-2	5.25	6.66	5.93	5.95	11.92	ppb
Selenium	82-1	4.94	5.60	4.90	5.15	7.61	ppb
Silicon	28-1	7.80	8.79	8.48	8.36	6.04	ppb
Silver	109-1	0.97	0.89	0.93	0.93	4.66	ppb
Silver	107-1	0.91	0.92	0.91	0.91	0.62	ppb
Sodium	23-2	508.23	512.67	501.89	507.60	1.07	ppb
Strontium	86-1	0.75	0.84	0.97	0.85	12.75	ppb
Strontium	88-1	0.88	0.85	0.87	0.87	1.61	ppb
Sulfur	34-1	-1429.76	-1439.45	-1472.58	-1447.26		ppb
Terbium	159-1				98		%
Terbium	159-2				103		%
Thallium	203-1	0.95	0.92	0.93	0.93	1.63	ppb
Thallium	205-1	0.97	0.91	0.90	0.93	4.18	ppb
Tin	118-1	4.71	4.93	4.84	4.83	2.28	ppb
Titanium	47-1	4.93	4.47	4.46	4.62	5.82	ppb
Uranium	238-1	0.91	0.94	0.91	0.92	2.29	ppb
Vanadium	51-2	4.54	4.76	4.71	4.67	2.43	ppb
Yttrium	89-2				105		%
Yttrium	89-1				101		%
Zinc	66-2	8.31	8.92	8.04	8.42	5.31	ppb
Zirconium	90-1	0.82	0.74	0.80	0.79	4.92	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:35:41	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.81	0.82	0.83	2.54	ppb

LB Number : LB85789 Operator : Jaswal
 Lab Sample ID : PB96866BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-10 20:39:15 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.65	-3.03	-3.03	-2.90		ppb
Antimony	121-1	0.38	0.41	0.51	0.43	16.13	ppb
Arsenic	75-2	0.15	0.11	0.16	0.14	20.12	ppb
Barium	135-1	0.02	0.02	0.02	0.02	15.31	ppb
Barium	137-1	0.04	0.02	0.01	0.02	58.16	ppb
Beryllium	9-1	0.05	0.01	0.05	0.04	61.51	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	2.32	3.09	2.69	2.70	14.32	ppb
Boron	11-1	2.85	2.69	2.60	2.71	4.50	ppb
Cadmium	106-1	-0.07	-1.36	-0.84	-0.75		ppb
Cadmium	108-1	0.02	0.02	-0.04	0.00	4946.12	ppb
Cadmium	111-1	-0.01	-0.10	-0.06	-0.05		ppb
Calcium	43-1	-33.66	-28.16	-29.81	-30.54		ppb
Calcium	44-1	-32.42	-29.61	-31.15	-31.06		ppb
Chromium	52-2	0.04	0.03	0.05	0.04	25.27	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	82.73	ppb
Copper	63-2	-0.01	-0.02	0.02	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				102		%
Holmium	165-1				98		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	0.31	0.32	0.33	0.32	3.51	ppb
Iron	57-2	0.06	-0.62	0.30	-0.09		ppb
Lead	206-1	0.12	0.10	0.12	0.11	8.50	ppb
Lead	207-1	0.13	0.13	0.12	0.13	7.35	ppb
Lead	208-1	0.13	0.11	0.10	0.12	9.95	ppb
Lithium	6-1				102		%
Magnesium	24-2	-0.52	-0.32	-0.22	-0.35		ppb
Manganese	55-2	-0.09	-0.05	-0.07	-0.07		ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	PB96866BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:39:15	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.17	0.14	18.67	ppb
Molybdenum	95-1	0.30	0.36	0.46	0.37	20.88	ppb
Molybdenum	96-1	0.26	0.34	0.42	0.34	23.02	ppb
Molybdenum	97-1	0.27	0.33	0.38	0.33	17.74	ppb
Molybdenum	98-1	0.28	0.37	0.44	0.37	21.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-14.91	-15.49	-9.32	-13.24		ppb
Potassium	39-2	11.22	8.33	4.51	8.02	41.98	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	1.80	0.92	0.85	1.19	44.43	ppb
Selenium	77-2	1.90	0.00	0.62	0.84	115.20	ppb
Selenium	78-2	-0.22	0.27	1.31	0.45	171.35	ppb
Silicon	28-1	0.83	1.36	2.30	1.49	50.07	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.19	ppb
Silver	107-1	0.01	0.01	0.02	0.01	38.13	ppb
Sodium	23-2	18.86	20.27	18.67	19.27	4.54	ppb
Strontium	86-1	0.03	0.02	-0.03	0.01	509.43	ppb
Strontium	88-1	-0.02	-0.02	-0.01	-0.02		ppb
Sulfur	34-1	-1497.25	-1490.23	-1505.51	-1497.66		ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.01	0.02	31.53	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	0.50	ppb
Tin	118-1	0.08	0.12	0.12	0.11	20.20	ppb
Titanium	47-1	-0.04	-0.05	0.01	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	74.37	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	87.63	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	-0.11	-0.15	-0.04	-0.10		ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	14.23	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	PB96866BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:39:15	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.06	0.04	55.14	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	PB96866BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:42:50	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.93	35.10	35.55	33.53	9.30	ppb
Antimony	121-1	3.70	3.79	3.82	3.77	1.60	ppb
Arsenic	75-2	1.83	1.92	1.89	1.88	2.26	ppb
Barium	135-1	17.71	18.06	17.28	17.69	2.21	ppb
Barium	137-1	17.65	17.77	17.92	17.78	0.76	ppb
Beryllium	9-1	1.80	1.87	1.86	1.85	1.92	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	10.71	12.22	10.59	11.18	8.11	ppb
Boron	11-1	10.03	10.71	11.45	10.73	6.58	ppb
Cadmium	106-1	0.79	2.84	1.84	1.82	56.11	ppb
Cadmium	108-1	2.02	1.79	1.66	1.82	10.18	ppb
Cadmium	111-1	1.74	2.03	1.86	1.88	7.86	ppb
Calcium	43-1	813.31	820.09	847.04	826.82	2.16	ppb
Calcium	44-1	850.92	830.59	844.39	841.96	1.23	ppb
Chromium	52-2	3.83	3.87	3.86	3.85	0.57	ppb
Cobalt	59-2	1.87	1.80	1.89	1.85	2.70	ppb
Copper	63-2	3.83	3.84	3.80	3.83	0.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				98		%
Holmium	165-2				103		%
Indium	115-2				105		%
Indium	115-1				100		%
Iron	56-2	477.99	476.07	476.64	476.90	0.21	ppb
Iron	57-2	453.79	460.80	455.13	456.58	0.82	ppb
Lead	206-1	1.97	2.00	1.97	1.98	0.86	ppb
Lead	207-1	1.90	1.92	1.95	1.92	1.27	ppb
Lead	208-1	1.89	1.91	1.89	1.90	0.72	ppb
Lithium	6-1				102		%
Magnesium	24-2	897.31	904.72	893.85	898.63	0.62	ppb
Manganese	55-2	1.87	1.72	1.91	1.83	5.45	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	PB96866BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:42:50	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.80	3.72	3.73	3.75	1.22	ppb
Molybdenum	95-1	9.20	9.12	8.71	9.01	2.91	ppb
Molybdenum	96-1	7.34	7.48	7.63	7.49	1.95	ppb
Molybdenum	97-1	8.85	9.09	8.76	8.90	1.90	ppb
Molybdenum	98-1	8.73	8.87	8.91	8.84	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	2.05	2.00	1.99	3.15	ppb
Phosphorus	31-2	17.53	37.95	19.07	24.85	45.75	ppb
Potassium	39-2	880.53	877.60	876.30	878.14	0.25	ppb
Rhodium	103-2				102		%
Rhodium	103-1				101		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	10.00	5.57	9.28	8.28	28.70	ppb
Selenium	78-2	9.52	10.64	7.83	9.33	15.16	ppb
Selenium	82-1	9.06	8.95	8.36	8.79	4.26	ppb
Silicon	28-1	11.47	11.66	11.72	11.62	1.12	ppb
Silver	109-1	2.28	2.30	2.30	2.30	0.62	ppb
Silver	107-1	2.13	2.20	2.07	2.13	2.96	ppb
Sodium	23-2	927.36	944.43	916.04	929.28	1.54	ppb
Strontium	86-1	1.81	1.78	1.63	1.74	5.47	ppb
Strontium	88-1	1.67	1.64	1.67	1.66	1.01	ppb
Sulfur	34-1	-1330.57	-1518.74	-1343.51	-1397.61		ppb
Terbium	159-1				98		%
Terbium	159-2				103		%
Thallium	203-1	1.63	1.75	1.72	1.70	3.50	ppb
Thallium	205-1	1.76	1.77	1.75	1.76	0.60	ppb
Tin	118-1	9.15	8.84	8.86	8.95	1.92	ppb
Titanium	47-1	8.68	8.23	8.54	8.48	2.69	ppb
Uranium	238-1	1.79	1.77	1.84	1.80	1.98	ppb
Vanadium	51-2	8.79	8.82	8.83	8.81	0.25	ppb
Yttrium	89-2				104		%
Yttrium	89-1				101		%
Zinc	66-2	3.94	3.88	3.66	3.83	3.92	ppb
Zirconium	90-1	1.60	1.60	1.55	1.59	2.03	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	PB96866BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:42:50	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.59	1.44	1.46	1.50	5.54	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-01	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:46:25	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.29	-1.53	-2.17	-2.00		ppb
Antimony	121-1	0.43	0.38	0.43	0.41	7.13	ppb
Arsenic	75-2	1.36	1.39	1.24	1.33	6.08	ppb
Barium	135-1	93.98	94.27	91.45	93.23	1.66	ppb
Barium	137-1	94.17	92.29	90.48	92.31	2.00	ppb
Beryllium	9-1	0.02	0.05	0.04	0.04	34.77	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	19.00	22.62	18.64	20.09	10.96	ppb
Boron	11-1	19.71	20.57	20.03	20.10	2.16	ppb
Cadmium	106-1	0.99	-0.23	1.03	0.60	120.03	ppb
Cadmium	108-1	0.08	-0.01	0.20	0.09	120.15	ppb
Cadmium	111-1	0.10	-0.01	0.09	0.06	104.06	ppb
Calcium	43-1	86109.46	85059.14	85872.19	85680.26	0.64	ppb
Calcium	44-1	88442.71	87396.42	88353.61	88064.24	0.66	ppb
Chromium	52-2	0.91	0.97	0.97	0.95	3.52	ppb
Cobalt	59-2	0.23	0.26	0.26	0.25	6.51	ppb
Copper	63-2	3.90	4.10	3.98	4.00	2.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-2				109		%
Indium	115-1				109		%
Iron	56-2	7.30	7.35	7.62	7.42	2.30	ppb
Iron	57-2	10.70	10.54	11.81	11.02	6.32	ppb
Lead	206-1	0.41	0.31	0.29	0.34	18.96	ppb
Lead	207-1	0.40	0.34	0.26	0.33	20.58	ppb
Lead	208-1	0.40	0.32	0.28	0.33	17.50	ppb
Lithium	6-1				107		%
Magnesium	24-2	35172.06	35158.30	35158.15	35162.84	0.02	ppb
Manganese	55-2	5.38	5.52	5.39	5.43	1.41	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-01	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:46:25	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.36	2.19	2.28	2.28	3.84	ppb
Molybdenum	95-1	7.16	6.85	7.15	7.05	2.55	ppb
Molybdenum	96-1	6.08	5.95	5.93	5.99	1.38	ppb
Molybdenum	97-1	7.20	7.37	7.27	7.28	1.19	ppb
Molybdenum	98-1	7.04	6.96	7.02	7.01	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.65	4.57	4.72	4.65	1.61	ppb
Phosphorus	31-2	-4.55	-10.62	-8.43	-7.86		ppb
Potassium	39-2	1877.36	1874.60	1880.37	1877.44	0.15	ppb
Rhodium	103-2				105		%
Rhodium	103-1				106		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	0.60	1.18	0.00	0.59	99.45	ppb
Selenium	78-2	0.22	1.55	2.82	1.53	84.93	ppb
Selenium	82-1	1.32	0.89	0.79	1.00	28.22	ppb
Silicon	28-1	4337.45	4314.05	4340.02	4330.51	0.33	ppb
Silver	109-1	0.28	0.29	0.30	0.29	4.66	ppb
Silver	107-1	0.31	0.29	0.30	0.30	3.84	ppb
Sodium	23-2	21275.38	21201.47	21124.74	21200.53	0.36	ppb
Strontium	86-1	1275.43	1250.24	1255.43	1260.37	1.06	ppb
Strontium	88-1	1292.89	1268.39	1286.14	1282.47	0.99	ppb
Sulfur	34-1	26236.57	25983.72	26389.10	26203.13	0.78	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.14	0.12	0.11	0.12	12.04	ppb
Thallium	205-1	0.12	0.11	0.10	0.11	7.37	ppb
Tin	118-1	0.10	0.14	0.15	0.13	20.31	ppb
Titanium	47-1	0.16	0.15	0.16	0.16	5.40	ppb
Uranium	238-1	14.21	14.34	14.07	14.21	0.96	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	7.01	ppb
Yttrium	89-2				109		%
Yttrium	89-1				109		%
Zinc	66-2	17.79	17.44	16.95	17.39	2.45	ppb
Zirconium	90-1	0.16	0.15	0.16	0.16	5.78	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-01	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:46:25	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.15	0.14	0.15	5.36	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-02	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:49:58	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.21	-0.39	0.20	-0.14		ppb
Antimony	121-1	0.30	0.38	0.37	0.35	12.73	ppb
Arsenic	75-2	1.24	1.33	1.35	1.31	4.38	ppb
Barium	135-1	93.19	92.15	92.20	92.52	0.63	ppb
Barium	137-1	90.29	90.94	91.43	90.88	0.63	ppb
Beryllium	9-1	0.05	0.00	0.02	0.03	90.53	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	17.13	19.10	19.01	18.41	6.05	ppb
Boron	11-1	18.86	20.12	19.21	19.40	3.36	ppb
Cadmium	111-1	-0.01	-0.07	0.10	0.01	987.80	ppb
Cadmium	106-1	-0.22	-1.26	1.35	-0.04		ppb
Cadmium	108-1	0.11	0.05	0.17	0.11	56.12	ppb
Calcium	43-1	84603.73	84681.06	85409.17	84897.99	0.52	ppb
Calcium	44-1	87750.40	87005.71	87515.49	87423.86	0.44	ppb
Chromium	52-2	5.44	5.53	5.62	5.53	1.63	ppb
Cobalt	59-2	0.27	0.28	0.26	0.27	2.94	ppb
Copper	63-2	4.32	4.60	4.61	4.51	3.58	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-2				107		%
Indium	115-1				108		%
Iron	56-2	21.73	22.49	22.31	22.18	1.77	ppb
Iron	57-2	26.07	26.11	25.68	25.95	0.92	ppb
Lead	206-1	0.23	0.22	0.22	0.22	1.66	ppb
Lead	207-1	0.22	0.19	0.20	0.20	9.61	ppb
Lead	208-1	0.21	0.20	0.21	0.21	1.20	ppb
Lithium	6-1				109		%
Magnesium	24-2	34272.43	35009.23	35246.87	34842.84	1.46	ppb
Manganese	55-2	5.45	5.69	5.91	5.68	4.06	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-02	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:49:58	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.28	2.18	2.16	2.21	2.89	ppb
Molybdenum	95-1	7.16	7.06	6.89	7.04	1.97	ppb
Molybdenum	96-1	5.68	6.15	5.72	5.85	4.46	ppb
Molybdenum	97-1	7.01	7.02	7.27	7.10	2.07	ppb
Molybdenum	98-1	6.99	6.98	6.83	6.93	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.68	6.04	6.08	5.93	3.71	ppb
Phosphorus	31-2	-16.53	-16.27	-12.04	-14.95		ppb
Potassium	39-2	1854.32	1884.58	1869.47	1869.46	0.81	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-2				107		%
Scandium	45-1				108		%
Selenium	82-1	0.55	0.60	1.28	0.81	50.25	ppb
Selenium	77-2	0.61	0.60	0.60	0.60	0.20	ppb
Selenium	78-2	-0.55	0.86	0.25	0.19	382.87	ppb
Silicon	28-1	4287.26	4320.41	4274.86	4294.18	0.55	ppb
Silver	109-1	0.27	0.28	0.28	0.28	2.22	ppb
Silver	107-1	0.27	0.28	0.28	0.28	1.68	ppb
Sodium	23-2	20970.85	21175.43	21406.73	21184.34	1.03	ppb
Strontium	86-1	1236.74	1229.01	1234.31	1233.35	0.32	ppb
Strontium	88-1	1254.54	1265.71	1255.93	1258.73	0.48	ppb
Sulfur	34-1	26109.29	26321.92	26198.51	26209.91	0.41	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.09	0.10	0.10	0.10	5.70	ppb
Thallium	205-1	0.10	0.09	0.09	0.10	6.96	ppb
Tin	118-1	0.08	0.11	0.11	0.10	15.33	ppb
Titanium	47-1	0.16	0.18	0.15	0.16	11.41	ppb
Uranium	238-1	13.84	13.92	14.02	13.93	0.66	ppb
Vanadium	51-2	0.10	0.08	0.08	0.09	11.94	ppb
Yttrium	89-2				107		%
Yttrium	89-1				110		%
Zinc	66-2	17.50	17.54	17.49	17.51	0.13	ppb
Zirconium	91-1	0.10	0.07	0.08	0.08	13.66	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-02	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:49:58	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.09	0.09	0.09	3.97	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:53:31	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.81	-2.25	-1.78	-2.28		ppb
Antimony	121-1	0.36	0.36	0.36	0.36	0.74	ppb
Arsenic	75-2	1.18	1.38	1.19	1.25	8.98	ppb
Barium	135-1	91.74	90.60	91.15	91.16	0.63	ppb
Barium	137-1	90.45	90.22	90.66	90.44	0.24	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	30.34	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	16.21	18.19	18.52	17.64	7.08	ppb
Boron	11-1	19.41	17.79	18.17	18.46	4.58	ppb
Cadmium	106-1	-0.07	0.84	-0.32	0.15	406.67	ppb
Cadmium	108-1	-0.01	0.11	0.02	0.04	167.27	ppb
Cadmium	111-1	0.01	0.07	-0.01	0.03	156.10	ppb
Calcium	43-1	84258.55	84245.81	83786.06	84096.81	0.32	ppb
Calcium	44-1	86938.54	87289.07	85966.97	86731.53	0.79	ppb
Chromium	52-2	-0.02	-0.08	-0.01	-0.04		ppb
Cobalt	59-2	0.23	0.21	0.23	0.23	4.66	ppb
Copper	63-2	4.28	4.25	4.32	4.28	0.81	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				105		%
Holmium	165-1				107		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	3.33	3.46	3.41	3.40	1.99	ppb
Iron	57-2	7.71	6.40	7.08	7.06	9.34	ppb
Lead	206-1	0.13	0.13	0.13	0.13	2.43	ppb
Lead	207-1	0.12	0.13	0.15	0.13	10.70	ppb
Lead	208-1	0.13	0.13	0.14	0.13	2.19	ppb
Lithium	6-1				110		%
Magnesium	24-2	34676.42	34135.21	34508.38	34440.00	0.80	ppb
Manganese	55-2	5.16	5.25	5.27	5.23	1.13	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:53:31	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.07	2.09	2.11	2.09	0.79	ppb
Molybdenum	95-1	6.88	6.70	7.13	6.90	3.10	ppb
Molybdenum	96-1	5.91	5.71	5.94	5.85	2.11	ppb
Molybdenum	97-1	7.30	7.02	6.70	7.00	4.28	ppb
Molybdenum	98-1	6.94	6.95	6.99	6.96	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.02	4.16	4.12	4.10	1.73	ppb
Phosphorus	31-2	-11.79	-7.76	-15.68	-11.75		ppb
Potassium	39-2	1816.88	1825.79	1827.31	1823.33	0.31	ppb
Rhodium	103-2				103		%
Rhodium	103-1				105		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	0.00	1.23	0.00	0.41	173.21	ppb
Selenium	78-2	0.12	-0.10	-0.21	-0.06		ppb
Selenium	82-1	0.86	0.06	0.56	0.49	81.30	ppb
Silicon	28-1	4159.02	4175.70	4210.09	4181.60	0.62	ppb
Silver	109-1	0.28	0.26	0.25	0.27	5.66	ppb
Silver	107-1	0.24	0.22	0.24	0.24	4.50	ppb
Sodium	23-2	21019.51	21201.49	20917.00	21046.00	0.68	ppb
Strontium	86-1	1219.13	1211.62	1222.89	1217.88	0.47	ppb
Strontium	88-1	1236.77	1231.37	1245.94	1238.03	0.59	ppb
Sulfur	34-1	26110.86	26196.74	26007.38	26105.00	0.36	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.11	0.10	0.10	0.10	8.07	ppb
Thallium	205-1	0.09	0.11	0.10	0.10	7.83	ppb
Tin	118-1	0.13	0.14	0.11	0.13	9.39	ppb
Titanium	47-1	0.09	0.16	0.22	0.16	43.65	ppb
Uranium	238-1	13.85	13.79	14.07	13.90	1.07	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	3.54	ppb
Yttrium	89-2				105		%
Yttrium	89-1				108		%
Zinc	66-2	15.97	14.76	15.96	15.57	4.48	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	5.44	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:53:31	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.07	0.07	7.47	ppb

LB Number : LB85789 Operator : Jaswal
 Lab Sample ID : I1774-04 Instrumnet Name : P7
 Client Sample ID : MC0AE6 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-10 20:57:04 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.14	-2.37	-2.24	-2.25		ppb
Antimony	121-1	0.31	0.34	0.34	0.33	4.99	ppb
Arsenic	75-2	1.11	1.40	1.39	1.30	12.54	ppb
Barium	135-1	86.76	88.61	87.82	87.73	1.06	ppb
Barium	137-1	86.93	85.88	87.07	86.62	0.75	ppb
Beryllium	9-1	0.05	0.05	0.02	0.04	49.55	ppb
Bismuth	209-2				102		%
Bismuth	209-1				106		%
Boron	10-1	17.66	16.62	17.33	17.21	3.09	ppb
Boron	11-1	17.19	17.56	18.28	17.68	3.14	ppb
Cadmium	106-1	0.17	-0.59	0.05	-0.12		ppb
Cadmium	108-1	0.05	0.19	0.05	0.09	89.07	ppb
Cadmium	111-1	0.02	-0.04	0.02	0.00		ppb
Calcium	43-1	82672.05	82026.53	80995.32	81897.96	1.03	ppb
Calcium	44-1	85701.65	84995.81	83965.71	84887.72	1.03	ppb
Chromium	52-2	0.19	0.10	0.10	0.13	40.63	ppb
Cobalt	59-2	0.24	0.22	0.23	0.23	3.06	ppb
Copper	63-2	4.09	4.08	4.10	4.09	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-2				105		%
Indium	115-1				108		%
Iron	56-2	2.92	2.77	2.86	2.85	2.67	ppb
Iron	57-2	6.80	7.03	6.53	6.78	3.65	ppb
Lead	206-1	0.13	0.11	0.11	0.12	8.97	ppb
Lead	207-1	0.13	0.14	0.10	0.12	18.33	ppb
Lead	208-1	0.13	0.13	0.13	0.13	0.99	ppb
Lithium	6-1				114		%
Magnesium	24-2	33837.71	34292.04	33616.29	33915.34	1.02	ppb
Manganese	55-2	6.36	6.25	6.36	6.32	1.08	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-04	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:57:04	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.03	2.09	2.05	2.06	1.50	ppb
Molybdenum	95-1	6.76	6.72	6.49	6.65	2.16	ppb
Molybdenum	96-1	5.74	5.64	5.49	5.62	2.25	ppb
Molybdenum	97-1	6.85	6.64	6.46	6.65	2.92	ppb
Molybdenum	98-1	6.65	6.50	6.64	6.60	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.99	4.34	4.05	4.13	4.49	ppb
Phosphorus	31-2	-13.86	-16.06	-17.83	-15.91		ppb
Potassium	39-2	1783.84	1773.80	1816.60	1791.41	1.25	ppb
Rhodium	103-2				103		%
Rhodium	103-1				106		%
Scandium	45-2				105		%
Scandium	45-1				108		%
Selenium	82-1	-0.09	1.17	0.86	0.65	101.65	ppb
Selenium	77-2	2.45	1.22	0.61	1.43	65.58	ppb
Selenium	78-2	0.51	0.70	0.82	0.68	23.13	ppb
Silicon	28-1	4091.61	4109.05	4138.53	4113.06	0.58	ppb
Silver	107-1	0.18	0.21	0.21	0.20	9.21	ppb
Silver	109-1	0.21	0.21	0.22	0.21	3.98	ppb
Sodium	23-2	21070.70	20964.66	21031.25	21022.20	0.25	ppb
Strontium	86-1	1194.72	1189.29	1191.17	1191.73	0.23	ppb
Strontium	88-1	1216.24	1209.54	1216.93	1214.24	0.34	ppb
Sulfur	34-1	25240.78	25025.89	24827.87	25031.51	0.83	ppb
Terbium	159-2				107		%
Terbium	159-1				110		%
Thallium	203-1	0.09	0.09	0.10	0.09	7.65	ppb
Thallium	205-1	0.10	0.09	0.11	0.10	8.48	ppb
Tin	118-1	0.11	0.12	0.14	0.12	11.83	ppb
Titanium	47-1	0.03	0.03	0.15	0.07	103.08	ppb
Uranium	238-1	13.48	13.42	13.38	13.42	0.38	ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	17.99	ppb
Yttrium	89-2				106		%
Yttrium	89-1				109		%
Zinc	66-2	16.51	16.63	16.31	16.49	0.98	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	5.57	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-04	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:57:04	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.05	0.05	27.55	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:00:37	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.01	-1.47	-1.06	-1.51		ppb
Antimony	121-1	0.28	0.30	0.29	0.29	3.70	ppb
Arsenic	75-2	1.10	1.21	1.14	1.15	5.06	ppb
Barium	135-1	83.16	81.99	81.82	82.32	0.88	ppb
Barium	137-1	81.98	81.11	82.12	81.74	0.67	ppb
Beryllium	9-1	0.04	0.01	0.05	0.03	66.14	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	16.74	16.31	18.46	17.17	6.62	ppb
Boron	11-1	17.74	17.06	17.66	17.49	2.13	ppb
Cadmium	106-1	-0.08	0.29	0.25	0.15	134.26	ppb
Cadmium	108-1	0.05	0.11	0.02	0.06	80.10	ppb
Cadmium	111-1	0.01	0.02	0.02	0.02	32.73	ppb
Calcium	43-1	80237.94	80008.04	79836.87	80027.62	0.25	ppb
Calcium	44-1	82092.60	82456.79	83080.09	82543.16	0.60	ppb
Chromium	52-2	0.46	0.42	0.45	0.45	4.35	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	3.98	ppb
Copper	63-2	18.49	18.46	18.81	18.59	1.03	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-2				104		%
Indium	115-1				107		%
Iron	56-2	4.46	4.41	4.74	4.54	3.92	ppb
Iron	57-2	8.01	7.07	7.72	7.60	6.37	ppb
Lead	206-1	0.44	0.45	0.42	0.44	3.53	ppb
Lead	207-1	0.44	0.38	0.43	0.42	8.16	ppb
Lead	208-1	0.43	0.42	0.41	0.42	2.04	ppb
Lithium	6-1				114		%
Magnesium	24-2	33411.41	32738.65	32937.13	33029.06	1.05	ppb
Manganese	55-2	1.00	0.99	0.99	0.99	0.70	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:00:37	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.13	2.06	2.07	2.09	1.70	ppb
Molybdenum	95-1	6.66	6.51	6.70	6.62	1.56	ppb
Molybdenum	96-1	5.64	5.43	5.40	5.49	2.43	ppb
Molybdenum	97-1	6.98	6.57	6.62	6.72	3.36	ppb
Molybdenum	98-1	6.85	6.42	6.40	6.56	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.76	3.51	3.65	3.64	3.39	ppb
Phosphorus	31-2	-5.39	-9.89	-19.54	-11.60		ppb
Potassium	39-2	1767.90	1747.86	1802.86	1772.88	1.57	ppb
Rhodium	103-2				103		%
Rhodium	103-1				106		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	1.24	0.00	0.00	0.41	173.21	ppb
Selenium	78-2	-1.02	1.56	0.05	0.20	655.52	ppb
Selenium	82-1	-0.07	0.92	0.31	0.39	128.16	ppb
Silicon	28-1	4038.08	4094.06	4034.78	4055.64	0.82	ppb
Silver	109-1	0.17	0.17	0.16	0.16	5.18	ppb
Silver	107-1	0.18	0.13	0.17	0.16	15.92	ppb
Sodium	23-2	20487.70	20242.98	20313.81	20348.16	0.62	ppb
Strontium	86-1	1155.31	1144.00	1129.06	1142.79	1.15	ppb
Strontium	88-1	1179.39	1165.44	1152.38	1165.74	1.16	ppb
Sulfur	34-1	24563.70	24590.41	24676.36	24610.16	0.24	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.09	0.07	0.07	0.08	11.14	ppb
Thallium	205-1	0.07	0.09	0.09	0.08	12.13	ppb
Tin	118-1	0.08	0.08	0.08	0.08	4.56	ppb
Titanium	47-1	0.13	0.16	0.17	0.15	13.63	ppb
Uranium	238-1	13.13	13.10	13.06	13.10	0.26	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	8.94	ppb
Yttrium	89-2				105		%
Yttrium	89-1				109		%
Zinc	66-2	9.12	9.21	9.48	9.27	2.00	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	6.79	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:00:37	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.04	0.06	26.98	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE8D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:04:11	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.79	-1.77	-1.99	-1.85		ppb
Antimony	121-1	0.31	0.30	0.29	0.30	3.67	ppb
Arsenic	75-2	1.19	1.29	1.23	1.24	3.96	ppb
Barium	135-1	81.92	83.82	83.10	82.95	1.16	ppb
Barium	137-1	82.38	83.50	82.64	82.84	0.71	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	66.66	ppb
Bismuth	209-2				102		%
Bismuth	209-1				106		%
Boron	10-1	18.54	19.62	17.37	18.51	6.07	ppb
Boron	11-1	17.51	17.70	18.09	17.76	1.66	ppb
Cadmium	106-1	-0.33	-0.53	0.24	-0.21		ppb
Cadmium	108-1	0.05	0.05	-0.01	0.03	130.77	ppb
Cadmium	111-1	-0.01	-0.04	0.03	-0.01		ppb
Calcium	43-1	82773.02	82595.91	81988.59	82452.51	0.50	ppb
Calcium	44-1	84339.24	85160.03	83786.03	84428.44	0.82	ppb
Chromium	52-2	0.45	0.42	0.45	0.44	3.32	ppb
Cobalt	59-2	0.05	0.09	0.08	0.07	24.47	ppb
Copper	63-2	18.93	19.12	18.93	19.00	0.59	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-2				105		%
Indium	115-1				108		%
Iron	56-2	3.93	4.16	4.01	4.03	2.86	ppb
Iron	57-2	6.45	6.62	7.18	6.75	5.66	ppb
Lead	206-1	0.43	0.48	0.45	0.45	6.66	ppb
Lead	207-1	0.42	0.45	0.42	0.43	3.80	ppb
Lead	208-1	0.43	0.45	0.42	0.43	3.96	ppb
Lithium	6-1				114		%
Magnesium	24-2	33784.74	34522.64	33589.20	33965.53	1.45	ppb
Manganese	55-2	0.94	1.09	1.01	1.01	7.50	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE8D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:04:11	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.08	2.03	2.15	2.09	2.89	ppb
Molybdenum	95-1	6.96	6.82	6.86	6.88	1.08	ppb
Molybdenum	96-1	5.75	5.79	5.64	5.73	1.36	ppb
Molybdenum	97-1	6.95	6.78	6.85	6.86	1.25	ppb
Molybdenum	98-1	6.90	6.84	6.87	6.87	0.46	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	3.96	3.95	3.99	3.97	0.57	ppb
Phosphorus	31-2	-5.53	-1.17	-5.11	-3.94		ppb
Potassium	39-2	1839.43	1813.23	1797.74	1816.80	1.16	ppb
Rhodium	103-2				103		%
Rhodium	103-1				106		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	0.57	0.68	0.53	0.59	12.81	ppb
Selenium	77-2	0.62	0.62	1.25	0.83	43.82	ppb
Selenium	78-2	-0.39	-0.28	0.47	-0.07		ppb
Silicon	28-1	4164.66	4139.23	4122.98	4142.29	0.51	ppb
Silver	109-1	0.14	0.16	0.15	0.15	4.63	ppb
Silver	107-1	0.13	0.15	0.16	0.15	10.83	ppb
Sodium	23-2	20705.72	20695.49	20564.92	20655.38	0.38	ppb
Strontium	86-1	1195.89	1181.01	1179.94	1185.62	0.75	ppb
Strontium	88-1	1217.06	1192.67	1213.03	1207.59	1.08	ppb
Sulfur	34-1	25059.49	25068.54	24996.69	25041.57	0.16	ppb
Terbium	159-2				106		%
Terbium	159-1				109		%
Thallium	203-1	0.08	0.08	0.11	0.09	19.83	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.78	ppb
Tin	118-1	0.06	0.08	0.08	0.07	13.11	ppb
Titanium	47-1	0.15	0.24	0.74	0.37	84.80	ppb
Uranium	238-1	13.64	13.62	13.66	13.64	0.11	ppb
Vanadium	51-2	0.06	0.06	0.04	0.05	22.63	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	9.23	9.37	9.46	9.35	1.26	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	17.94	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE8D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:04:11	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.06	0.05	19.71	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE8L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-10 21:07:43	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.40	-3.47	-3.00	-2.96		ppb
Antimony	121-1	0.11	0.11	0.15	0.12	18.75	ppb
Arsenic	75-2	0.22	0.23	0.28	0.24	13.24	ppb
Barium	135-1	16.36	15.65	16.27	16.10	2.43	ppb
Barium	137-1	16.44	16.06	15.62	16.04	2.56	ppb
Beryllium	9-1	0.01	0.05	0.01	0.02	88.46	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	4.34	5.65	4.29	4.76	16.12	ppb
Boron	11-1	4.70	4.75	5.09	4.85	4.45	ppb
Cadmium	106-1	0.03	-0.28	-0.92	-0.39		ppb
Cadmium	108-1	0.02	-0.01	0.02	0.01	186.99	ppb
Cadmium	111-1	0.01	-0.01	-0.06	-0.02		ppb
Calcium	43-1	15646.47	15715.84	15816.52	15726.28	0.54	ppb
Calcium	44-1	16347.44	16254.58	16064.64	16222.22	0.89	ppb
Chromium	52-2	0.07	0.11	0.10	0.09	21.58	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	29.16	ppb
Copper	63-2	3.81	3.75	3.87	3.81	1.58	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	0.72	0.74	1.05	0.84	21.84	ppb
Iron	57-2	0.50	1.48	2.85	1.61	73.16	ppb
Lead	206-1	0.21	0.17	0.21	0.20	11.05	ppb
Lead	207-1	0.22	0.18	0.20	0.20	9.02	ppb
Lead	208-1	0.20	0.19	0.20	0.20	4.42	ppb
Lithium	6-1				102		%
Magnesium	24-2	6445.08	6530.64	6481.67	6485.80	0.66	ppb
Manganese	55-2	0.09	0.16	0.16	0.13	31.22	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE8L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-10 21:07:43	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.45	0.49	0.46	6.30	ppb
Molybdenum	95-1	1.46	1.45	1.49	1.47	1.38	ppb
Molybdenum	96-1	1.20	1.12	1.22	1.18	4.65	ppb
Molybdenum	97-1	1.39	1.52	1.53	1.48	5.17	ppb
Molybdenum	98-1	1.40	1.37	1.54	1.44	6.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.74	0.67	0.67	9.68	ppb
Phosphorus	31-2	-21.12	-12.38	-21.06	-18.19		ppb
Potassium	39-2	351.73	344.62	353.10	349.82	1.30	ppb
Rhodium	103-2				100		%
Rhodium	103-1				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.64	0.00	0.21	173.21	ppb
Selenium	78-2	0.64	0.48	0.37	0.49	27.38	ppb
Selenium	82-1	-0.12	-0.51	0.44	-0.07		ppb
Silicon	28-1	964.54	791.42	955.43	903.80	10.78	ppb
Silver	109-1	0.03	0.03	0.02	0.03	12.59	ppb
Silver	107-1	0.02	0.03	0.03	0.03	22.64	ppb
Sodium	23-2	3921.05	4012.98	3964.26	3966.10	1.16	ppb
Strontium	86-1	226.95	225.01	226.63	226.20	0.46	ppb
Strontium	88-1	228.75	228.55	230.50	229.27	0.47	ppb
Sulfur	34-1	3944.83	3999.24	3930.38	3958.15	0.92	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.02	0.03	0.02	32.79	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	21.29	ppb
Tin	118-1	0.04	0.02	0.05	0.03	37.41	ppb
Titanium	47-1	0.01	0.02	-0.03	0.00	2351.32	ppb
Uranium	238-1	2.53	2.51	2.47	2.50	1.14	ppb
Vanadium	51-2	0.02	0.01	0.02	0.01	54.43	ppb
Yttrium	89-2				100		%
Yttrium	89-1				102		%
Zinc	66-2	11.95	12.68	12.83	12.49	3.78	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	39.93	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE8L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-10 21:07:43	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	65.80	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:11:16	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9369.85	9496.21	9478.99	9448.35	0.73	ppb
Antimony	121-1	470.02	467.80	468.59	468.80	0.24	ppb
Arsenic	75-2	486.46	482.09	486.66	485.07	0.53	ppb
Barium	135-1	2401.80	2398.22	2402.25	2400.76	0.09	ppb
Barium	137-1	2406.36	2428.30	2423.24	2419.30	0.47	ppb
Beryllium	9-1	476.34	471.64	480.34	476.10	0.92	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	460.15	466.18	472.15	466.16	1.29	ppb
Boron	11-1	462.66	467.42	465.85	465.31	0.52	ppb
Cadmium	106-1	485.60	475.23	491.56	484.13	1.71	ppb
Cadmium	108-1	483.98	488.91	487.98	486.96	0.54	ppb
Cadmium	111-1	485.87	482.95	485.72	484.84	0.34	ppb
Calcium	43-1	46733.77	46588.62	46779.22	46700.54	0.21	ppb
Calcium	44-1	47634.26	47480.13	47847.99	47654.13	0.39	ppb
Chromium	52-2	492.24	496.96	493.86	494.35	0.49	ppb
Cobalt	59-2	497.46	502.08	495.43	498.32	0.68	ppb
Copper	63-2	999.35	1000.87	996.76	998.99	0.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	24083.96	24039.03	23949.45	24024.15	0.29	ppb
Iron	57-2	23455.09	23600.08	23382.89	23479.35	0.47	ppb
Lead	206-1	484.05	483.68	484.81	484.18	0.12	ppb
Lead	207-1	479.78	483.20	483.74	482.24	0.44	ppb
Lead	208-1	473.47	474.41	475.79	474.56	0.25	ppb
Lithium	6-1				103		%
Magnesium	24-2	48834.50	48571.13	48906.61	48770.75	0.36	ppb
Manganese	55-2	981.67	991.48	987.24	986.80	0.50	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:11:16	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.90	470.98	479.39	477.76	1.28	ppb
Molybdenum	95-1	486.21	475.17	482.96	481.45	1.18	ppb
Molybdenum	96-1	484.61	473.08	481.92	479.87	1.26	ppb
Molybdenum	97-1	487.31	477.84	481.62	482.26	0.99	ppb
Molybdenum	98-1	479.22	467.06	478.49	474.92	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.09	498.30	499.47	499.62	0.28	ppb
Phosphorus	31-2	9505.86	9990.67	9853.86	9783.47	2.55	ppb
Potassium	39-2	23521.79	23869.33	23732.13	23707.75	0.74	ppb
Rhodium	103-2				97		%
Rhodium	103-1				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	457.89	498.24	475.28	477.14	4.24	ppb
Selenium	78-2	483.62	476.11	484.29	481.34	0.94	ppb
Selenium	82-1	482.53	474.85	479.85	479.08	0.81	ppb
Silicon	28-1	597.10	598.63	598.12	597.95	0.13	ppb
Silver	109-1	482.25	478.46	481.56	480.76	0.42	ppb
Silver	107-1	464.43	464.26	466.02	464.90	0.21	ppb
Sodium	23-2	49843.61	50589.57	50734.54	50389.24	0.95	ppb
Strontium	86-1	487.17	478.34	484.77	483.42	0.94	ppb
Strontium	88-1	490.05	480.20	488.09	486.12	1.07	ppb
Sulfur	34-1	9741.48	9349.22	9460.08	9516.93	2.12	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	469.00	474.56	474.09	472.55	0.65	ppb
Thallium	205-1	479.56	483.40	484.55	482.50	0.54	ppb
Tin	118-1	471.66	474.07	473.27	473.00	0.26	ppb
Titanium	47-1	488.99	484.11	482.71	485.27	0.68	ppb
Uranium	238-1	475.37	476.36	478.34	476.69	0.32	ppb
Vanadium	51-2	486.48	490.91	485.46	487.62	0.59	ppb
Yttrium	89-2				100		%
Yttrium	89-1				101		%
Zinc	66-2	986.50	993.07	989.97	989.85	0.33	ppb
Zirconium	90-1	479.41	475.16	487.58	480.72	1.31	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:11:16	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.68	478.74	484.28	481.57	0.58	ppb

LB Number : LB85789 Operator : Jaswal
 Lab Sample ID : CCB048 Instrumnet Name : P7
 Client Sample ID : CCB048 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-10 21:14:47 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.16	-3.01	-2.90	-2.69		ppb
Antimony	121-1	2.19	2.37	2.60	2.39	8.73	ppb
Arsenic	75-2	0.59	0.51	0.59	0.56	7.74	ppb
Barium	135-1	0.15	0.17	0.15	0.16	9.67	ppb
Barium	137-1	0.19	0.15	0.11	0.15	24.77	ppb
Beryllium	9-1	0.08	0.09	0.05	0.08	24.77	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	7.36	6.54	5.92	6.60	10.95	ppb
Boron	11-1	6.61	6.42	6.54	6.52	1.46	ppb
Cadmium	111-1	-0.03	0.01	0.02	0.00		ppb
Cadmium	106-1	-0.70	-0.12	-0.06	-0.29		ppb
Cadmium	108-1	0.05	-0.04	0.02	0.01	477.63	ppb
Calcium	43-1	-31.51	-31.12	-31.10	-31.24		ppb
Calcium	44-1	-29.05	-30.48	-29.51	-29.68		ppb
Chromium	52-2	0.11	0.03	0.05	0.06	70.01	ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	44.15	ppb
Copper	63-2	0.17	0.12	0.12	0.14	20.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-2				101		%
Indium	115-1				101		%
Iron	56-2	2.67	2.39	2.24	2.43	9.08	ppb
Iron	57-2	0.51	2.47	1.59	1.52	64.75	ppb
Lead	206-1	0.13	0.13	0.13	0.13	1.20	ppb
Lead	207-1	0.13	0.12	0.14	0.13	11.01	ppb
Lead	208-1	0.12	0.13	0.12	0.12	2.62	ppb
Lithium	6-1				102		%
Magnesium	24-2	1.15	0.68	0.04	0.62	89.60	ppb
Manganese	55-2	0.42	0.39	0.42	0.41	4.06	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:14:47	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.81	1.15	1.35	1.10	24.66	ppb
Molybdenum	96-1	0.74	0.94	1.18	0.96	22.93	ppb
Molybdenum	97-1	0.89	1.14	1.41	1.15	22.40	ppb
Molybdenum	98-1	0.87	1.08	1.27	1.07	18.47	ppb
Molybdenum	94-1	0.35	0.40	0.46	0.40	13.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-10.39	-4.30	-21.46	-12.05		ppb
Potassium	39-2	3.49	2.12	3.15	2.92	24.45	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-2				101		%
Scandium	45-1				101		%
Selenium	82-1	0.46	0.42	0.44	0.44	4.26	ppb
Selenium	77-2	2.61	2.58	0.64	1.94	58.14	ppb
Selenium	78-2	0.96	1.02	2.06	1.35	45.60	ppb
Silicon	28-1	-5.67	-4.23	-3.47	-4.45		ppb
Silver	109-1	0.03	0.02	0.03	0.03	30.95	ppb
Silver	107-1	0.04	0.04	0.03	0.04	25.05	ppb
Sodium	23-2	21.12	20.09	18.33	19.85	7.11	ppb
Strontium	86-1	0.02	0.03	0.07	0.04	55.60	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	24.06	ppb
Sulfur	34-1	-1167.11	-1109.34	-1197.13	-1157.86		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.13	0.11	0.11	0.11	10.82	ppb
Thallium	205-1	0.12	0.10	0.09	0.10	14.98	ppb
Tin	118-1	0.38	0.45	0.47	0.43	11.04	ppb
Titanium	47-1	0.01	0.00	0.00	0.00	252.75	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	10.94	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	50.74	ppb
Yttrium	89-2				101		%
Yttrium	89-1				102		%
Zinc	66-2	0.11	0.01	0.05	0.06	86.73	ppb
Zirconium	90-1	0.07	0.07	0.08	0.08	10.93	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:14:47	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.08	0.07	18.51	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE8S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:18:22	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1880.67	1871.40	1897.84	1883.30	0.71	ppb
Antimony	121-1	103.69	102.41	103.18	103.10	0.62	ppb
Arsenic	75-2	41.94	40.22	39.81	40.66	2.79	ppb
Barium	135-1	2014.18	1994.32	2015.40	2007.97	0.59	ppb
Barium	137-1	2047.32	2030.85	2046.04	2041.40	0.45	ppb
Beryllium	9-1	47.01	45.97	46.50	46.49	1.12	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	18.37	18.36	17.47	18.07	2.87	ppb
Boron	11-1	19.24	19.08	19.01	19.11	0.62	ppb
Cadmium	106-1	41.04	39.93	39.88	40.28	1.63	ppb
Cadmium	108-1	44.51	44.75	43.78	44.35	1.13	ppb
Cadmium	111-1	49.27	48.29	49.04	48.86	1.05	ppb
Calcium	43-1	79890.30	80092.36	80722.00	80234.89	0.54	ppb
Calcium	44-1	82128.51	82079.47	82205.24	82137.74	0.08	ppb
Chromium	52-2	199.97	202.19	199.68	200.61	0.68	ppb
Cobalt	59-2	512.77	516.37	512.44	513.86	0.42	ppb
Copper	63-2	278.25	283.92	280.58	280.92	1.02	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-2				103		%
Indium	115-1				107		%
Iron	56-2	999.44	1009.88	1001.23	1003.52	0.56	ppb
Iron	57-2	964.81	985.80	966.74	972.45	1.19	ppb
Lead	206-1	20.77	20.77	20.97	20.84	0.55	ppb
Lead	207-1	20.52	20.56	20.65	20.58	0.32	ppb
Lead	208-1	20.29	20.40	20.45	20.38	0.40	ppb
Lithium	6-1				112		%
Magnesium	24-2	33309.25	32878.23	32953.71	33047.06	0.70	ppb
Manganese	55-2	499.53	504.72	498.77	501.01	0.65	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE8S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:18:22	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.31	2.22	2.30	2.28	2.07	ppb
Molybdenum	95-1	6.80	6.90	7.07	6.92	2.01	ppb
Molybdenum	96-1	5.68	5.99	5.92	5.86	2.77	ppb
Molybdenum	97-1	7.03	7.26	7.15	7.15	1.57	ppb
Molybdenum	98-1	6.85	6.83	6.85	6.84	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.92	518.71	517.93	517.19	0.39	ppb
Phosphorus	31-2	-5.41	1.01	-17.74	-7.38		ppb
Potassium	39-2	1756.16	1770.78	1767.16	1764.70	0.43	ppb
Rhodium	103-2				102		%
Rhodium	103-1				106		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	96.44	100.09	96.08	97.54	2.27	ppb
Selenium	78-2	99.92	98.97	102.69	100.53	1.92	ppb
Selenium	82-1	99.86	99.86	100.31	100.01	0.26	ppb
Silicon	28-1	4014.78	4035.21	4077.66	4042.55	0.79	ppb
Silver	109-1	31.44	31.11	31.41	31.32	0.58	ppb
Silver	107-1	30.56	29.85	30.20	30.20	1.17	ppb
Sodium	23-2	20162.73	20354.80	19877.18	20131.57	1.19	ppb
Strontium	86-1	1144.23	1150.63	1148.08	1147.65	0.28	ppb
Strontium	88-1	1169.08	1173.15	1175.14	1172.46	0.26	ppb
Sulfur	34-1	24497.58	24385.62	24570.48	24484.56	0.38	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	49.08	49.64	49.90	49.54	0.85	ppb
Thallium	205-1	49.59	49.16	50.11	49.62	0.96	ppb
Tin	118-1	0.20	0.15	0.19	0.18	13.59	ppb
Titanium	47-1	0.05	0.16	0.09	0.10	57.48	ppb
Uranium	238-1	13.22	13.16	13.36	13.25	0.79	ppb
Vanadium	51-2	498.62	500.88	497.42	498.97	0.35	ppb
Yttrium	89-2				104		%
Yttrium	89-1				108		%
Zinc	66-2	522.16	524.11	520.95	522.41	0.30	ppb
Zirconium	90-1	0.18	0.17	0.18	0.18	3.67	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE8S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:18:22	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.21	0.21	0.20	7.12	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:21:54	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.19	-1.41	-1.98	-1.86		ppb
Antimony	121-1	0.43	0.52	0.51	0.49	10.09	ppb
Arsenic	75-2	1.26	1.32	1.15	1.24	6.73	ppb
Barium	135-1	82.73	83.02	81.89	82.55	0.71	ppb
Barium	137-1	80.72	81.59	79.97	80.76	1.00	ppb
Beryllium	9-1	0.05	0.07	0.07	0.07	16.67	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	16.64	17.36	18.94	17.65	6.67	ppb
Boron	11-1	18.04	18.04	18.48	18.19	1.42	ppb
Cadmium	111-1	-0.04	0.06	-0.04	-0.01		ppb
Cadmium	106-1	-0.87	0.60	-0.60	-0.29		ppb
Cadmium	108-1	-0.04	0.05	0.08	0.03	237.64	ppb
Calcium	43-1	80714.92	80872.73	80649.53	80745.72	0.14	ppb
Calcium	44-1	82406.38	83739.85	82863.88	83003.37	0.82	ppb
Chromium	52-2	0.66	0.61	0.61	0.63	4.57	ppb
Cobalt	59-2	0.10	0.10	0.10	0.10	2.37	ppb
Copper	63-2	20.06	19.60	19.85	19.84	1.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-2				102		%
Indium	115-1				107		%
Iron	56-2	4.18	4.10	3.89	4.05	3.66	ppb
Iron	57-2	5.15	6.59	6.53	6.09	13.42	ppb
Lead	206-1	0.48	0.49	0.51	0.49	3.68	ppb
Lead	207-1	0.45	0.42	0.45	0.44	4.07	ppb
Lead	208-1	0.46	0.45	0.48	0.46	2.68	ppb
Lithium	6-1				115		%
Magnesium	24-2	33919.49	33662.64	33460.73	33680.95	0.68	ppb
Manganese	55-2	1.06	1.01	1.03	1.03	2.43	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:21:54	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.19	2.15	2.16	2.17	1.13	ppb
Molybdenum	95-1	6.94	6.77	6.64	6.78	2.18	ppb
Molybdenum	96-1	5.60	5.67	5.68	5.65	0.78	ppb
Molybdenum	97-1	6.68	6.91	6.92	6.83	1.99	ppb
Molybdenum	98-1	6.86	6.68	6.77	6.77	1.33	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	3.98	4.13	4.02	4.04	2.00	ppb
Phosphorus	31-2	-19.29	-7.10	-11.10	-12.49		ppb
Potassium	39-2	1770.78	1775.74	1778.95	1775.16	0.23	ppb
Rhodium	103-2				102		%
Rhodium	103-1				106		%
Scandium	45-2				102		%
Scandium	45-1				106		%
Selenium	82-1	0.52	0.61	1.12	0.75	43.15	ppb
Selenium	77-2	0.63	0.00	1.90	0.84	114.76	ppb
Selenium	78-2	0.50	1.16	0.73	0.80	41.65	ppb
Silicon	28-1	4100.04	4132.16	4127.89	4120.03	0.42	ppb
Silver	109-1	0.19	0.19	0.17	0.18	7.76	ppb
Silver	107-1	0.18	0.19	0.17	0.18	6.46	ppb
Sodium	23-2	20828.98	20577.37	20379.32	20595.22	1.09	ppb
Strontium	86-1	1171.22	1146.03	1155.81	1157.68	1.10	ppb
Strontium	88-1	1198.89	1180.53	1182.05	1187.16	0.86	ppb
Sulfur	34-1	24314.30	24601.57	24588.83	24501.57	0.66	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.11	0.10	0.11	0.10	6.06	ppb
Thallium	205-1	0.09	0.08	0.10	0.09	11.80	ppb
Tin	118-1	0.09	0.13	0.10	0.11	15.80	ppb
Titanium	47-1	0.11	0.14	0.15	0.13	17.40	ppb
Uranium	238-1	13.25	13.34	13.36	13.32	0.44	ppb
Vanadium	51-2	0.09	0.07	0.07	0.08	15.78	ppb
Yttrium	89-2				103		%
Yttrium	89-1				108		%
Zinc	66-2	7.85	7.49	7.67	7.67	2.40	ppb
Zirconium	90-1	0.08	0.08	0.10	0.09	11.95	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:21:54	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.11	0.12	0.09	30.87	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE9D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:25:27	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.96	-1.62	-2.08	-1.89		ppb
Antimony	121-1	0.35	0.39	0.43	0.39	10.33	ppb
Arsenic	75-2	1.42	1.32	1.17	1.30	9.79	ppb
Barium	135-1	82.71	84.77	85.39	84.29	1.66	ppb
Barium	137-1	83.29	83.28	83.49	83.35	0.14	ppb
Beryllium	9-1	0.03	0.04	0.01	0.03	61.29	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	18.40	18.52	20.79	19.24	7.02	ppb
Boron	11-1	18.34	19.21	18.01	18.52	3.37	ppb
Cadmium	106-1	0.50	-0.90	-0.25	-0.22		ppb
Cadmium	108-1	0.02	0.02	0.20	0.08	136.10	ppb
Cadmium	111-1	0.04	-0.06	-0.02	-0.01		ppb
Calcium	43-1	83024.81	82668.57	83578.89	83090.76	0.55	ppb
Calcium	44-1	85480.42	83869.06	85944.58	85098.02	1.28	ppb
Chromium	52-2	0.46	0.51	0.46	0.48	6.19	ppb
Cobalt	59-2	0.09	0.09	0.09	0.09	5.44	ppb
Copper	63-2	20.37	20.34	20.48	20.40	0.37	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				105		%
Holmium	165-1				109		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	2.99	3.07	3.04	3.03	1.25	ppb
Iron	57-2	5.56	6.25	6.90	6.23	10.72	ppb
Lead	206-1	0.46	0.49	0.46	0.47	2.98	ppb
Lead	207-1	0.44	0.45	0.48	0.46	4.70	ppb
Lead	208-1	0.46	0.46	0.47	0.46	1.20	ppb
Lithium	6-1				113		%
Magnesium	24-2	34349.47	34615.17	34888.30	34617.65	0.78	ppb
Manganese	55-2	0.93	1.06	0.92	0.97	8.08	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE9D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:25:27	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.11	2.21	2.08	2.13	3.36	ppb
Molybdenum	95-1	7.20	7.23	7.00	7.14	1.80	ppb
Molybdenum	96-1	5.84	5.80	5.68	5.77	1.43	ppb
Molybdenum	97-1	6.96	6.88	6.83	6.89	0.92	ppb
Molybdenum	98-1	7.19	6.76	6.72	6.89	3.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.03	3.97	3.89	3.96	1.79	ppb
Phosphorus	31-2	-10.89	-25.66	-13.04	-16.53		ppb
Potassium	39-2	1802.12	1814.73	1819.04	1811.96	0.49	ppb
Rhodium	103-2				101		%
Rhodium	103-1				105		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	0.63	0.63	1.25	0.84	42.81	ppb
Selenium	78-2	0.43	-0.34	1.85	0.65	172.51	ppb
Selenium	82-1	0.33	0.14	0.50	0.32	55.75	ppb
Silicon	28-1	4174.19	4146.00	4210.27	4176.82	0.77	ppb
Silver	109-1	0.17	0.20	0.18	0.18	9.11	ppb
Silver	107-1	0.18	0.17	0.16	0.17	4.83	ppb
Sodium	23-2	20963.52	21052.85	20901.61	20972.66	0.36	ppb
Strontium	86-1	1187.78	1186.73	1177.71	1184.07	0.47	ppb
Strontium	88-1	1214.08	1221.38	1197.99	1211.15	0.99	ppb
Sulfur	34-1	25277.38	24977.18	25119.60	25124.72	0.60	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.09	0.09	0.08	0.08	5.22	ppb
Thallium	205-1	0.09	0.10	0.09	0.09	5.95	ppb
Tin	118-1	0.05	0.08	0.09	0.07	25.45	ppb
Titanium	47-1	0.15	0.14	0.14	0.14	4.42	ppb
Uranium	238-1	13.67	13.69	13.68	13.68	0.06	ppb
Vanadium	51-2	0.05	0.05	0.08	0.06	23.14	ppb
Yttrium	89-2				103		%
Yttrium	89-1				107		%
Zinc	66-2	7.78	7.65	7.28	7.57	3.46	ppb
Zirconium	90-1	0.08	0.08	0.06	0.07	14.03	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE9D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:25:27	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.05	0.06	18.81	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-08LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE9L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-10 21:29:00	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.17	-2.65	-3.12	-2.65		ppb
Antimony	121-1	0.18	0.20	0.23	0.20	11.47	ppb
Arsenic	75-2	0.22	0.32	0.27	0.27	19.32	ppb
Barium	135-1	16.07	16.08	15.87	16.01	0.74	ppb
Barium	137-1	15.55	15.98	15.60	15.71	1.53	ppb
Beryllium	9-1	0.05	0.03	0.01	0.03	58.92	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	6.10	4.70	5.67	5.49	13.10	ppb
Boron	11-1	5.42	5.36	5.02	5.27	4.07	ppb
Cadmium	106-1	0.11	-0.20	-1.01	-0.37		ppb
Cadmium	108-1	-0.01	-0.01	0.02	0.00		ppb
Cadmium	111-1	0.01	-0.01	-0.08	-0.03		ppb
Calcium	43-1	15595.90	15565.53	15614.74	15592.06	0.16	ppb
Calcium	44-1	15937.13	16058.39	16037.82	16011.11	0.41	ppb
Chromium	52-2	0.13	0.12	0.18	0.14	22.34	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	18.81	ppb
Copper	63-2	4.02	4.04	3.97	4.01	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				101		%
Holmium	165-1				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	0.54	0.51	0.62	0.56	10.13	ppb
Iron	57-2	1.12	0.38	1.44	0.98	55.41	ppb
Lead	206-1	0.14	0.14	0.13	0.14	3.63	ppb
Lead	207-1	0.16	0.13	0.13	0.14	14.79	ppb
Lead	208-1	0.13	0.13	0.12	0.13	4.96	ppb
Lithium	6-1				103		%
Magnesium	24-2	6357.86	6417.77	6400.64	6392.09	0.48	ppb
Manganese	55-2	0.22	0.19	0.16	0.19	15.71	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-08LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE9L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-10 21:29:00	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.46	0.45	0.45	3.43	ppb
Molybdenum	95-1	1.41	1.38	1.38	1.39	1.13	ppb
Molybdenum	96-1	1.12	1.09	1.19	1.13	4.80	ppb
Molybdenum	97-1	1.40	1.37	1.46	1.41	3.15	ppb
Molybdenum	98-1	1.37	1.39	1.53	1.43	5.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.84	0.73	0.76	8.73	ppb
Phosphorus	31-2	-23.32	-21.21	-19.06	-21.19		ppb
Potassium	39-2	348.32	347.81	338.13	344.75	1.67	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.31	0.60	0.88	0.60	47.98	ppb
Selenium	77-2	1.93	0.64	0.00	0.86	114.74	ppb
Selenium	78-2	0.15	-0.19	1.64	0.53	182.76	ppb
Silicon	28-1	966.89	948.22	954.71	956.61	0.99	ppb
Silver	109-1	0.03	0.03	0.04	0.04	2.44	ppb
Silver	107-1	0.03	0.03	0.04	0.03	20.22	ppb
Sodium	23-2	3920.13	3930.28	3948.48	3932.97	0.37	ppb
Strontium	86-1	226.10	223.79	225.03	224.98	0.51	ppb
Strontium	88-1	230.61	226.14	226.88	227.88	1.05	ppb
Sulfur	34-1	3625.83	3548.38	3511.80	3562.00	1.63	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.03	0.02	29.79	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	18.29	ppb
Tin	118-1	0.04	0.03	0.05	0.04	33.16	ppb
Titanium	47-1	0.01	-0.04	0.00	-0.01		ppb
Uranium	238-1	2.55	2.54	2.51	2.53	0.64	ppb
Vanadium	51-2	0.03	0.01	0.01	0.02	72.41	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	1.17	1.24	1.69	1.36	20.82	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.63	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-08LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE9L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-10 21:29:00	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	69.35	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE9S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:32:34	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1879.21	1896.36	1875.49	1883.69	0.59	ppb
Antimony	121-1	102.24	102.55	102.72	102.51	0.24	ppb
Arsenic	75-2	41.13	41.75	41.73	41.54	0.85	ppb
Barium	135-1	2003.80	2009.36	2007.96	2007.04	0.14	ppb
Barium	137-1	2037.19	2024.49	2052.11	2037.93	0.68	ppb
Beryllium	9-1	46.23	47.45	44.58	46.09	3.12	ppb
Bismuth	209-2				101		%
Bismuth	209-1				106		%
Boron	10-1	16.87	16.38	18.10	17.12	5.18	ppb
Boron	11-1	17.32	18.65	18.21	18.06	3.76	ppb
Cadmium	111-1	48.47	49.12	49.19	48.92	0.81	ppb
Cadmium	106-1	43.35	37.25	42.14	40.92	7.90	ppb
Cadmium	108-1	45.66	44.85	43.44	44.65	2.52	ppb
Calcium	43-1	80530.22	81027.07	81323.12	80960.14	0.49	ppb
Calcium	44-1	82140.76	83008.09	83741.11	82963.32	0.97	ppb
Chromium	52-2	204.87	204.08	202.47	203.81	0.60	ppb
Cobalt	59-2	518.87	518.87	516.15	517.96	0.30	ppb
Copper	63-2	284.84	284.33	283.30	284.15	0.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-2				102		%
Indium	115-1				107		%
Iron	56-2	1018.15	1019.79	1015.50	1017.81	0.21	ppb
Iron	57-2	970.46	979.06	963.55	971.02	0.80	ppb
Lead	206-1	20.97	21.01	21.05	21.01	0.19	ppb
Lead	207-1	20.55	20.51	20.82	20.63	0.82	ppb
Lead	208-1	20.61	20.40	20.73	20.58	0.81	ppb
Lithium	6-1				112		%
Magnesium	24-2	33632.79	33342.11	33525.59	33500.16	0.44	ppb
Manganese	55-2	506.76	505.56	504.31	505.55	0.24	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE9S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:32:34	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.11	2.16	2.14	2.13	1.06	ppb
Molybdenum	95-1	6.84	6.91	6.59	6.78	2.51	ppb
Molybdenum	96-1	5.65	5.65	5.42	5.58	2.39	ppb
Molybdenum	97-1	7.12	6.81	6.69	6.87	3.28	ppb
Molybdenum	98-1	6.78	6.89	6.61	6.76	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.73	523.72	519.73	522.39	0.44	ppb
Phosphorus	31-2	-4.92	-1.02	-23.77	-9.90		ppb
Potassium	39-2	1792.67	1768.79	1759.50	1773.65	0.96	ppb
Rhodium	103-2				102		%
Rhodium	103-1				106		%
Scandium	45-2				103		%
Scandium	45-1				106		%
Selenium	82-1	101.73	99.16	97.72	99.54	2.04	ppb
Selenium	77-2	99.17	86.92	96.45	94.18	6.83	ppb
Selenium	78-2	99.97	102.72	96.35	99.68	3.20	ppb
Silicon	28-1	4099.28	4117.00	4066.41	4094.23	0.63	ppb
Silver	109-1	30.82	31.15	31.14	31.04	0.60	ppb
Silver	107-1	30.18	30.43	30.18	30.26	0.48	ppb
Sodium	23-2	20267.41	20448.19	20055.06	20256.89	0.97	ppb
Strontium	86-1	1176.48	1167.57	1156.08	1166.71	0.88	ppb
Strontium	88-1	1202.02	1191.42	1185.08	1192.84	0.72	ppb
Sulfur	34-1	24419.14	24942.88	24537.31	24633.11	1.12	ppb
Terbium	159-2				105		%
Terbium	159-1				109		%
Thallium	203-1	49.27	49.57	49.92	49.59	0.65	ppb
Thallium	205-1	50.17	49.47	49.51	49.72	0.78	ppb
Tin	118-1	0.18	0.21	0.21	0.20	8.61	ppb
Titanium	47-1	0.18	0.18	0.17	0.18	3.48	ppb
Uranium	238-1	13.30	13.48	13.34	13.37	0.69	ppb
Vanadium	51-2	503.47	504.10	502.91	503.49	0.12	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	530.18	528.38	521.94	526.84	0.82	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	6.86	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE9S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:32:34	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.09	0.08	11.12	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-11	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:36:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.33	-1.75	-2.31	-2.13		ppb
Antimony	121-1	0.23	0.27	0.28	0.26	11.24	ppb
Arsenic	75-2	0.46	0.42	0.45	0.45	4.55	ppb
Barium	135-1	55.04	54.64	54.70	54.80	0.40	ppb
Barium	137-1	54.87	53.71	54.88	54.49	1.24	ppb
Beryllium	9-1	0.06	0.03	0.01	0.03	72.33	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	9.98	10.56	9.95	10.16	3.37	ppb
Boron	11-1	10.52	10.72	9.88	10.37	4.26	ppb
Cadmium	106-1	0.24	0.04	0.04	0.11	111.08	ppb
Cadmium	108-1	0.08	-0.01	0.05	0.04	124.34	ppb
Cadmium	111-1	0.02	0.01	0.01	0.02	39.86	ppb
Calcium	43-1	99333.16	99150.32	99146.20	99209.89	0.11	ppb
Calcium	44-1	102444.96	102637.81	101644.74	102242.50	0.52	ppb
Chromium	52-2	-0.08	-0.08	-0.10	-0.09		ppb
Cobalt	59-2	0.28	0.26	0.29	0.28	5.64	ppb
Copper	63-2	5.67	5.63	5.74	5.68	1.03	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				105		%
Holmium	165-1				108		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	2.71	2.72	2.55	2.66	3.56	ppb
Iron	57-2	6.77	8.46	7.46	7.57	11.21	ppb
Lead	206-1	0.77	0.72	0.64	0.71	9.18	ppb
Lead	207-1	0.60	0.64	0.64	0.63	4.08	ppb
Lead	208-1	0.65	0.64	0.62	0.64	2.21	ppb
Lithium	6-1				111		%
Magnesium	24-2	39847.44	40183.17	40681.52	40237.38	1.04	ppb
Manganese	55-2	5.12	5.30	5.44	5.29	3.02	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-11	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:36:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.53	0.52	0.52	0.26	ppb
Molybdenum	95-1	1.70	1.72	1.68	1.70	1.06	ppb
Molybdenum	96-1	1.38	1.41	1.40	1.40	1.15	ppb
Molybdenum	97-1	1.63	1.54	1.71	1.63	5.38	ppb
Molybdenum	98-1	1.67	1.62	1.73	1.67	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.25	2.36	2.31	2.42	ppb
Phosphorus	31-2	-7.16	-19.50	-10.81	-12.49		ppb
Potassium	39-2	2488.94	2495.00	2523.80	2502.58	0.74	ppb
Rhodium	103-2				101		%
Rhodium	103-1				105		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.63	0.21	173.21	ppb
Selenium	78-2	0.70	0.84	-0.14	0.47	112.97	ppb
Selenium	82-1	0.52	0.45	0.96	0.64	42.84	ppb
Silicon	28-1	4907.23	4857.19	4919.78	4894.73	0.68	ppb
Silver	109-1	0.13	0.16	0.16	0.15	12.23	ppb
Silver	107-1	0.14	0.19	0.16	0.16	15.67	ppb
Sodium	23-2	20284.74	20355.47	20726.80	20455.67	1.16	ppb
Strontium	86-1	327.87	329.78	333.59	330.41	0.88	ppb
Strontium	88-1	330.25	336.48	335.18	333.97	0.98	ppb
Sulfur	34-1	19974.53	19774.30	19772.41	19840.41	0.59	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.16	0.16	0.18	0.17	9.27	ppb
Thallium	205-1	0.15	0.17	0.14	0.15	10.69	ppb
Tin	118-1	0.08	0.04	0.12	0.08	51.67	ppb
Titanium	47-1	0.24	0.10	0.13	0.16	48.42	ppb
Uranium	238-1	2.46	2.47	2.50	2.48	0.73	ppb
Vanadium	51-2	0.14	0.16	0.12	0.14	13.88	ppb
Yttrium	89-2				103		%
Yttrium	89-1				107		%
Zinc	66-2	36.03	35.90	37.02	36.32	1.68	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	5.67	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-11	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:36:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	14.12	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-12	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:39:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.57	-2.22	-3.13	-2.64		ppb
Antimony	121-1	0.24	0.23	0.24	0.24	1.89	ppb
Arsenic	75-2	0.48	0.30	0.40	0.39	22.97	ppb
Barium	135-1	55.37	54.34	54.68	54.79	0.96	ppb
Barium	137-1	54.42	54.02	53.77	54.07	0.60	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	25.54	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	10.89	9.22	10.04	10.05	8.33	ppb
Boron	11-1	10.10	10.26	10.12	10.16	0.88	ppb
Cadmium	106-1	-0.86	0.76	0.70	0.20	455.20	ppb
Cadmium	108-1	0.02	0.02	-0.04	0.00		ppb
Cadmium	111-1	-0.06	0.06	0.06	0.02	343.34	ppb
Calcium	43-1	97869.12	97217.10	98804.53	97963.58	0.81	ppb
Calcium	44-1	101486.52	100664.92	101991.67	101381.04	0.66	ppb
Chromium	52-2	0.17	0.17	0.21	0.18	12.57	ppb
Cobalt	59-2	0.28	0.28	0.28	0.28	0.56	ppb
Copper	63-2	5.35	5.29	5.19	5.28	1.55	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				105		%
Holmium	165-1				109		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	3.06	2.90	3.09	3.01	3.43	ppb
Iron	57-2	6.34	7.00	5.52	6.29	11.83	ppb
Lead	206-1	0.31	0.32	0.30	0.31	3.24	ppb
Lead	207-1	0.29	0.28	0.28	0.28	2.78	ppb
Lead	208-1	0.29	0.27	0.27	0.28	3.23	ppb
Lithium	6-1				112		%
Magnesium	24-2	39641.50	40071.35	39590.97	39767.94	0.66	ppb
Manganese	55-2	5.45	5.40	5.50	5.45	0.94	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-12	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:39:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.49	0.48	0.48	0.49	1.78	ppb
Molybdenum	95-1	1.54	1.57	1.60	1.57	1.92	ppb
Molybdenum	96-1	1.39	1.36	1.35	1.36	1.48	ppb
Molybdenum	97-1	1.48	1.65	1.62	1.58	5.84	ppb
Molybdenum	98-1	1.56	1.51	1.52	1.53	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.49	2.47	2.45	2.02	ppb
Phosphorus	31-2	-5.18	-5.01	1.51	-2.90		ppb
Potassium	39-2	2461.71	2461.70	2470.71	2464.71	0.21	ppb
Rhodium	103-2				102		%
Rhodium	103-1				105		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.63	0.21	173.21	ppb
Selenium	78-2	-0.33	0.17	0.61	0.15	319.41	ppb
Selenium	82-1	0.25	-0.76	0.82	0.10	783.76	ppb
Silicon	28-1	4810.68	4827.10	4862.20	4833.33	0.54	ppb
Silver	109-1	0.15	0.13	0.19	0.15	18.09	ppb
Silver	107-1	0.13	0.18	0.17	0.16	15.28	ppb
Sodium	23-2	20056.11	20530.23	20427.25	20337.86	1.23	ppb
Strontium	86-1	329.38	324.99	324.75	326.38	0.80	ppb
Strontium	88-1	332.56	333.10	333.14	332.93	0.10	ppb
Sulfur	34-1	19770.54	19222.32	19886.23	19626.36	1.81	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.15	0.14	0.15	0.15	5.16	ppb
Thallium	205-1	0.15	0.15	0.14	0.15	4.35	ppb
Tin	118-1	0.05	0.02	0.02	0.03	56.62	ppb
Titanium	47-1	0.18	0.13	0.17	0.16	14.74	ppb
Uranium	238-1	2.47	2.52	2.50	2.50	0.91	ppb
Vanadium	51-2	0.12	0.12	0.12	0.12	3.69	ppb
Yttrium	89-2				103		%
Yttrium	89-1				108		%
Zinc	66-2	29.38	30.89	30.61	30.29	2.65	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	16.25	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-12	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:39:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.04	0.03	64.01	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-13	Instrumnet Name :	P7
Client Sample ID :	MC0AF2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:43:13	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.55	-2.68	-2.46	-2.56		ppb
Antimony	121-1	0.21	0.25	0.23	0.23	9.18	ppb
Arsenic	75-2	0.37	0.38	0.29	0.35	13.32	ppb
Barium	135-1	0.54	0.61	0.62	0.59	7.04	ppb
Barium	137-1	0.63	0.54	0.55	0.57	8.41	ppb
Beryllium	9-1	0.02	0.02	0.06	0.03	64.35	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	9.77	9.30	9.07	9.38	3.78	ppb
Boron	11-1	10.43	9.30	9.78	9.84	5.79	ppb
Cadmium	111-1	-0.01	-0.04	-0.02	-0.02		ppb
Cadmium	106-1	-0.26	-0.65	-0.44	-0.45		ppb
Cadmium	108-1	0.05	-0.01	0.02	0.02	174.39	ppb
Calcium	43-1	164.19	142.28	150.77	152.41	7.25	ppb
Calcium	44-1	174.57	174.99	170.92	173.49	1.29	ppb
Chromium	52-2	0.20	0.20	0.24	0.21	9.86	ppb
Cobalt	59-2	0.19	0.17	0.16	0.17	10.28	ppb
Copper	63-2	8.32	8.40	8.33	8.35	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				104		%
Holmium	165-1				107		%
Indium	115-2				102		%
Indium	115-1				106		%
Iron	56-2	3.34	3.35	3.44	3.37	1.62	ppb
Iron	57-2	3.23	3.38	2.95	3.19	6.86	ppb
Lead	206-1	0.20	0.20	0.20	0.20	1.89	ppb
Lead	207-1	0.20	0.15	0.19	0.18	12.98	ppb
Lead	208-1	0.19	0.18	0.18	0.18	3.09	ppb
Lithium	6-1				109		%
Magnesium	24-2	76.11	75.89	72.03	74.68	3.07	ppb
Manganese	55-2	0.40	0.39	0.36	0.38	5.27	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-13	Instrumnet Name :	P7
Client Sample ID :	MC0AF2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:43:13	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.39	0.43	0.41	4.59	ppb
Molybdenum	95-1	1.49	1.43	1.34	1.42	5.07	ppb
Molybdenum	96-1	1.20	1.11	1.16	1.16	3.99	ppb
Molybdenum	97-1	1.39	1.42	1.33	1.38	3.32	ppb
Molybdenum	98-1	1.39	1.43	1.38	1.40	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	1.87	1.82	1.86	2.09	ppb
Phosphorus	31-2	-27.77	-5.15	-9.39	-14.10		ppb
Potassium	39-2	273.51	276.86	281.87	277.41	1.52	ppb
Rhodium	103-2				101		%
Rhodium	103-1				103		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	2.52	0.00	1.89	1.47	89.26	ppb
Selenium	78-2	0.40	-0.03	0.18	0.18	118.26	ppb
Selenium	82-1	0.31	0.78	0.29	0.46	61.28	ppb
Silicon	28-1	4455.75	4449.24	4492.82	4465.94	0.53	ppb
Silver	109-1	0.12	0.15	0.15	0.14	9.05	ppb
Silver	107-1	0.12	0.14	0.14	0.13	9.82	ppb
Sodium	23-2	216000.43	215671.07	213259.26	214976.92	0.70	ppb
Strontium	86-1	0.62	0.61	0.60	0.61	1.75	ppb
Strontium	88-1	0.63	0.62	0.60	0.62	2.86	ppb
Sulfur	34-1	18970.45	18471.22	18940.75	18794.14	1.49	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.01	0.01	7.07	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	22.75	ppb
Tin	118-1	0.05	0.04	0.05	0.05	13.33	ppb
Titanium	47-1	0.22	0.16	0.14	0.17	24.66	ppb
Uranium	238-1	2.32	2.31	2.32	2.32	0.21	ppb
Vanadium	51-2	0.09	0.10	0.11	0.10	9.00	ppb
Yttrium	89-2				103		%
Yttrium	89-1				106		%
Zinc	66-2	5.13	4.87	5.36	5.12	4.82	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	33.48	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-13	Instrumnet Name :	P7
Client Sample ID :	MC0AF2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:43:13	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	31.90	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-14	Instrumnet Name :	P7
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:46:48	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.14	-2.67	-3.25	-3.02		ppb
Antimony	121-1	0.21	0.22	0.22	0.21	3.75	ppb
Arsenic	75-2	0.37	0.39	0.42	0.39	6.55	ppb
Barium	135-1	0.27	0.21	0.21	0.23	15.07	ppb
Barium	137-1	0.17	0.25	0.23	0.22	20.30	ppb
Beryllium	9-1	0.06	0.01	0.02	0.03	89.99	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	10.60	8.53	9.81	9.65	10.82	ppb
Boron	11-1	10.13	10.24	9.56	9.98	3.68	ppb
Cadmium	106-1	-0.14	0.79	-0.02	0.21	238.33	ppb
Cadmium	108-1	-0.01	0.08	-0.01	0.02	296.25	ppb
Cadmium	111-1	-0.01	0.06	0.00	0.02	205.61	ppb
Calcium	43-1	140.52	133.57	123.98	132.69	6.26	ppb
Calcium	44-1	152.90	151.09	151.68	151.89	0.61	ppb
Chromium	52-2	-0.01	0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.15	0.13	0.16	0.15	11.54	ppb
Copper	63-2	7.14	7.22	7.21	7.19	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				103		%
Holmium	165-1				107		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	0.44	0.67	0.55	0.55	20.46	ppb
Iron	57-2	0.12	-0.08	0.55	0.19	164.39	ppb
Lead	206-1	0.15	0.15	0.16	0.15	2.34	ppb
Lead	207-1	0.15	0.16	0.13	0.14	8.66	ppb
Lead	208-1	0.14	0.14	0.14	0.14	1.71	ppb
Lithium	6-1				108		%
Magnesium	24-2	75.27	74.68	71.91	73.96	2.42	ppb
Manganese	55-2	0.23	0.21	0.25	0.23	8.81	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-14	Instrumnet Name :	P7
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:46:48	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.43	0.46	0.45	4.74	ppb
Molybdenum	95-1	1.40	1.37	1.36	1.37	1.40	ppb
Molybdenum	96-1	1.22	1.12	1.23	1.19	5.33	ppb
Molybdenum	97-1	1.35	1.28	1.45	1.36	6.14	ppb
Molybdenum	98-1	1.34	1.45	1.40	1.40	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.51	0.60	0.55	8.34	ppb
Phosphorus	31-2	-9.07	-17.32	-13.10	-13.16		ppb
Potassium	39-2	273.48	283.71	280.98	279.39	1.90	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-2				102		%
Scandium	45-1				104		%
Selenium	77-2	1.27	0.63	0.63	0.85	43.89	ppb
Selenium	78-2	0.23	-0.22	1.04	0.35	182.99	ppb
Selenium	82-1	0.07	-0.23	0.59	0.14	288.39	ppb
Silicon	28-1	4532.14	4511.82	4481.46	4508.47	0.57	ppb
Silver	107-1	0.13	0.15	0.15	0.14	6.64	ppb
Silver	109-1	0.15	0.14	0.14	0.14	6.06	ppb
Sodium	23-2	214395.71	212548.97	216566.52	214503.73	0.94	ppb
Strontium	86-1	0.64	0.57	0.58	0.59	6.13	ppb
Strontium	88-1	0.56	0.58	0.55	0.56	3.15	ppb
Sulfur	34-1	19189.84	19294.55	19062.52	19182.30	0.61	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	18.36	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	28.96	ppb
Tin	118-1	0.03	0.05	0.04	0.04	27.15	ppb
Titanium	47-1	0.27	0.14	0.15	0.19	39.45	ppb
Uranium	238-1	2.29	2.25	2.30	2.28	1.31	ppb
Vanadium	51-2	0.12	0.11	0.11	0.11	3.17	ppb
Yttrium	89-2				102		%
Yttrium	89-1				105		%
Zinc	66-2	3.32	3.41	3.60	3.44	4.24	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	36.94	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-14	Instrumnet Name :	P7
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:46:48	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	106.05	ppb

LB Number : LB85789 Operator : Jaswal
 Lab Sample ID : PB96518BL Instrumnet Name : P7
 Client Sample ID : PB96518BL Dilution Factor : 1
 Date & Time Acquired :: 2017-02-10 21:50:21 DataFile Name : 038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.23	-3.24	-3.12	-3.20		ppb
Antimony	121-1	0.07	0.07	0.07	0.07	1.00	ppb
Arsenic	75-2	0.03	0.03	0.05	0.04	34.59	ppb
Barium	135-1	0.02	0.01	0.01	0.01	58.54	ppb
Barium	137-1	0.01	0.02	0.01	0.01	57.98	ppb
Beryllium	9-1	0.05	0.03	0.03	0.03	31.53	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	1.11	1.27	0.64	1.01	32.45	ppb
Boron	11-1	1.12	1.16	1.18	1.15	2.36	ppb
Cadmium	106-1	-0.08	0.22	-1.42	-0.43		ppb
Cadmium	108-1	-0.04	-0.01	0.02	-0.01		ppb
Cadmium	111-1	0.00	0.01	-0.11	-0.03		ppb
Calcium	43-1	-30.80	-31.09	-34.19	-32.03		ppb
Calcium	44-1	-31.26	-30.67	-29.84	-30.59		ppb
Chromium	52-2	0.03	0.03	0.02	0.02	27.98	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	30.00	ppb
Copper	63-2	0.27	0.21	0.22	0.23	15.11	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-2				100		%
Indium	115-1				101		%
Iron	56-2	-0.52	-0.50	-0.41	-0.48		ppb
Iron	57-2	-1.08	-0.78	-0.67	-0.84		ppb
Lead	206-1	0.03	0.05	0.04	0.04	19.46	ppb
Lead	207-1	0.03	0.05	0.02	0.03	34.57	ppb
Lead	208-1	0.03	0.03	0.03	0.03	11.98	ppb
Lithium	6-1				103		%
Magnesium	24-2	-0.26	-0.03	-0.37	-0.22		ppb
Manganese	55-2	-0.08	-0.05	-0.09	-0.07		ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	PB96518BL	Instrumnet Name :	P7
Client Sample ID :	PB96518BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:50:21	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	8.40	ppb
Molybdenum	95-1	0.05	0.07	0.07	0.06	22.52	ppb
Molybdenum	96-1	0.04	0.06	0.07	0.05	28.60	ppb
Molybdenum	97-1	0.03	0.05	0.08	0.05	50.96	ppb
Molybdenum	98-1	0.04	0.06	0.06	0.05	28.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.05	-0.04		ppb
Phosphorus	31-2	-14.49	-8.42	-1.98	-8.30		ppb
Potassium	39-2	1.21	1.59	0.42	1.07	55.73	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	-0.02	0.78	0.19	0.32	131.24	ppb
Selenium	77-2	0.65	0.65	0.00	0.43	86.60	ppb
Selenium	78-2	-0.04	0.72	0.50	0.39	100.67	ppb
Silicon	28-1	-7.83	-7.23	-6.57	-7.21		ppb
Silver	109-1	0.02	0.01	0.01	0.01	42.99	ppb
Silver	107-1	0.01	0.03	0.01	0.02	56.87	ppb
Sodium	23-2	43.46	41.23	41.78	42.16	2.76	ppb
Strontium	86-1	0.02	-0.05	0.01	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1085.19	-1116.96	-1040.22	-1080.79		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	43.90	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.06	-0.06	-0.11	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	52.43	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	-0.03	-0.17	-0.08	-0.09		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	PB96518BL	Instrumnet Name :	P7
Client Sample ID :	PB96518BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:50:21	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.00	64.81	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV049	Instrumnet Name :	P7
Client Sample ID :	CCV049	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:53:56	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9438.63	9467.09	9332.74	9412.82	0.75	ppb
Antimony	121-1	470.54	470.69	465.87	469.03	0.58	ppb
Arsenic	75-2	483.29	480.77	478.16	480.74	0.53	ppb
Barium	135-1	2391.32	2382.54	2383.01	2385.62	0.21	ppb
Barium	137-1	2405.77	2422.74	2409.92	2412.81	0.37	ppb
Beryllium	9-1	479.17	478.07	476.67	477.97	0.26	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	464.21	471.69	475.88	470.59	1.26	ppb
Boron	11-1	467.42	474.20	472.81	471.48	0.76	ppb
Cadmium	106-1	476.52	473.13	487.97	479.21	1.62	ppb
Cadmium	108-1	487.37	483.55	485.82	485.58	0.40	ppb
Cadmium	111-1	480.97	483.02	481.20	481.73	0.23	ppb
Calcium	43-1	46446.18	46592.96	46739.22	46592.79	0.31	ppb
Calcium	44-1	47371.10	47255.55	48145.11	47590.59	1.02	ppb
Chromium	52-2	492.50	493.83	490.52	492.28	0.34	ppb
Cobalt	59-2	496.67	500.93	496.65	498.08	0.50	ppb
Copper	63-2	992.58	995.82	994.43	994.28	0.16	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				100		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	24054.16	23888.42	23749.47	23897.35	0.64	ppb
Iron	57-2	23244.60	23440.74	23323.17	23336.17	0.42	ppb
Lead	206-1	481.62	483.37	483.80	482.93	0.24	ppb
Lead	207-1	482.91	480.99	480.64	481.52	0.25	ppb
Lead	208-1	473.03	472.47	472.15	472.55	0.09	ppb
Lithium	6-1				102		%
Magnesium	24-2	48788.48	48927.09	48164.10	48626.56	0.84	ppb
Manganese	55-2	973.34	983.78	979.02	978.71	0.53	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV049	Instrumnet Name :	P7
Client Sample ID :	CCV049	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:53:56	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	471.65	479.28	476.63	475.85	0.81	ppb
Molybdenum	95-1	477.55	481.94	479.71	479.73	0.46	ppb
Molybdenum	96-1	477.14	481.36	473.74	477.41	0.80	ppb
Molybdenum	97-1	476.52	484.04	476.03	478.87	0.94	ppb
Molybdenum	98-1	467.13	475.56	468.86	470.51	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.55	500.53	496.25	498.11	0.44	ppb
Phosphorus	31-2	9649.61	9924.05	9605.31	9726.32	1.78	ppb
Potassium	39-2	23549.06	23678.64	23625.88	23617.86	0.28	ppb
Rhodium	103-2				97		%
Rhodium	103-1				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	467.23	442.18	466.00	458.47	3.08	ppb
Selenium	78-2	476.75	482.40	477.86	479.00	0.63	ppb
Selenium	82-1	477.52	481.87	477.47	478.95	0.53	ppb
Silicon	28-1	589.70	596.51	605.68	597.29	1.34	ppb
Silver	109-1	478.43	478.15	476.75	477.77	0.19	ppb
Silver	107-1	461.61	461.11	463.27	461.99	0.24	ppb
Sodium	23-2	50838.00	50826.43	49868.58	50511.01	1.10	ppb
Strontium	86-1	480.17	485.79	478.88	481.61	0.76	ppb
Strontium	88-1	483.42	488.83	483.64	485.30	0.63	ppb
Sulfur	34-1	8870.03	9159.76	9217.75	9082.51	2.05	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	470.59	468.49	469.86	469.65	0.23	ppb
Thallium	205-1	480.53	478.49	480.25	479.75	0.23	ppb
Tin	118-1	472.35	474.74	472.64	473.24	0.28	ppb
Titanium	47-1	486.64	487.34	483.01	485.66	0.48	ppb
Uranium	238-1	475.99	478.84	479.89	478.24	0.42	ppb
Vanadium	51-2	488.31	491.10	484.85	488.09	0.64	ppb
Yttrium	89-2				101		%
Yttrium	89-1				101		%
Zinc	66-2	981.79	991.14	987.28	986.74	0.48	ppb
Zirconium	90-1	482.17	486.48	484.23	484.29	0.45	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV049	Instrumnet Name :	P7
Client Sample ID :	CCV049	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:53:56	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	476.43	481.62	474.73	477.59	0.75	ppb

LB Number : LB85789 Operator : Jaswal
 Lab Sample ID : CCB049 Instrumnet Name : P7
 Client Sample ID : CCB049 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-10 21:57:27 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.51	-3.01	-2.18	-2.57		ppb
Antimony	121-1	2.20	2.26	2.40	2.28	4.44	ppb
Arsenic	75-2	0.60	0.49	0.60	0.56	11.25	ppb
Barium	135-1	0.26	0.17	0.13	0.18	34.78	ppb
Barium	137-1	0.20	0.13	0.14	0.15	23.77	ppb
Beryllium	9-1	0.05	0.11	0.12	0.09	42.58	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	6.18	4.61	5.74	5.51	14.68	ppb
Boron	11-1	6.29	6.06	5.59	5.98	5.97	ppb
Cadmium	106-1	1.03	0.35	-0.02	0.46	116.67	ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00	45650.07	ppb
Cadmium	111-1	0.09	0.05	0.01	0.05	85.96	ppb
Calcium	43-1	-25.83	-30.00	-26.97	-27.60		ppb
Calcium	44-1	-30.06	-29.23	-30.30	-29.86		ppb
Chromium	52-2	0.09	0.04	0.01	0.05	86.43	ppb
Cobalt	59-2	0.04	0.03	0.02	0.03	21.27	ppb
Copper	63-2	0.09	0.11	0.11	0.11	13.13	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	2.59	2.47	2.15	2.40	9.54	ppb
Iron	57-2	2.02	1.64	2.59	2.08	23.02	ppb
Lead	206-1	0.11	0.07	0.08	0.09	18.22	ppb
Lead	207-1	0.10	0.10	0.09	0.10	5.59	ppb
Lead	208-1	0.10	0.10	0.09	0.10	6.75	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.48	0.25	-0.04	0.23	112.00	ppb
Manganese	55-2	-0.04	-0.06	-0.03	-0.04		ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCB049	Instrumnet Name :	P7
Client Sample ID :	CCB049	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:57:27	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.35	0.41	0.36	12.74	ppb
Molybdenum	95-1	0.80	1.02	1.13	0.98	17.12	ppb
Molybdenum	96-1	0.76	0.82	1.06	0.88	18.05	ppb
Molybdenum	97-1	0.87	0.98	1.18	1.01	15.65	ppb
Molybdenum	98-1	0.86	1.07	1.12	1.02	13.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-3.73	-14.89	-6.36	-8.33		ppb
Potassium	39-2	4.39	-1.90	-0.73	0.59	569.25	ppb
Rhodium	103-2				100		%
Rhodium	103-1				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.89	0.84	0.57	0.77	22.24	ppb
Selenium	82-1	0.96	1.09	1.02	1.03	6.39	ppb
Silicon	28-1	-4.50	-4.71	-6.87	-5.36		ppb
Silver	109-1	0.03	0.04	0.03	0.03	9.39	ppb
Silver	107-1	0.03	0.03	0.02	0.03	25.77	ppb
Sodium	23-2	28.54	28.41	25.64	27.53	5.95	ppb
Strontium	86-1	-0.03	0.03	-0.05	-0.02		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	35.38	ppb
Sulfur	34-1	-1448.11	-1426.14	-1507.33	-1460.53		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.14	0.13	0.11	0.13	8.68	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	4.41	ppb
Tin	118-1	0.39	0.41	0.43	0.41	5.02	ppb
Titanium	47-1	0.00	0.04	0.00	0.01	241.35	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	16.15	ppb
Vanadium	51-2	0.01	0.01	0.03	0.02	46.28	ppb
Yttrium	89-2				100		%
Yttrium	89-1				101		%
Zinc	66-2	0.00	-0.01	-0.08	-0.03		ppb
Zirconium	90-1	0.08	0.09	0.08	0.08	7.46	ppb

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCB049	Instrumnet Name :	P7
Client Sample ID :	CCB049	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:57:27	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.07	0.08	20.52	ppb

LB Number : LB85789 Operator : Jaswal
 Lab Sample ID : TUNE Instrumnet Name : P7
 Client Sample ID : TUNE Dilution Factor : 1
 Date & Time Acquired :: 2017-02-10 19:06:24 DataFile Name : 001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	42	25	66.68	cps
Antimony	121-1	8	42	8	19	99.00	cps
Arsenic	75-2	50	31	28	36	32.69	cps
Barium	135-1	217	308	217	247	21.41	cps
Barium	137-1	433	408	467	436	6.71	cps
Beryllium	9-1	156	128	178	154	16.30	cps
Bismuth	209-1	3643365	3621540	3612508	3625804	0.44	cps
Bismuth	209-2	2419521	2450373	2456948	2442281	0.82	cps
Boron	10-1	42	58	67	56	22.91	cps
Boron	11-1	200	192	158	183	12.03	cps
Cadmium	106-1	1642	1508	1575	1575	4.23	cps
Cadmium	108-1	4	4	25	11	108.21	cps
Cadmium	111-1	1246	1199	1189	1212	2.52	cps
Calcium	43-1	108	258	158	175	43.64	cps
Calcium	44-1	10621	10604	9779	10335	4.66	cps
Chromium	52-2	1513	1410	1343	1422	6.02	cps
Cobalt	59-2	483	547	457	496	9.33	cps
Copper	63-2	487	450	473	470	3.95	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Dysprosium	156-1	33	67	17	39	65.47	cps
Erbium	164-1	0	33	8	14	124.91	cps
Erbium	164-2	7	20	0	9	114.55	cps
Gadolinium	160-2	17	17	10	14	26.66	cps
Gadolinium	160-1	17	42	42	33	43.30	cps
Holmium	165-2	3277600	3324168	3328118	3309962	0.85	cps
Holmium	165-1	6085649	6110704	6024404	6073586	0.73	cps
Indium	115-1	4862665	4788097	4801123	4817295	0.83	cps
Indium	115-2	987009	993181	991971	990720	0.33	cps
Iron	56-2	3639	3634	3484	3586	2.46	cps
Iron	57-2	144	83	94	107	30.31	cps
Lead	206-1	1095	1145	1083	1107	2.94	cps
Lead	207-1	839	950	945	911	6.87	cps
Lead	208-1	4645	4362	4334	4447	3.87	cps
Lithium	6-1	279489	276776	276197	277488	0.63	cps
Magnesium	24-2	433	550	392	458	17.91	cps
Manganese	55-2	190	150	163	168	12.14	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:06:24	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	400	433	439	9.56	cps
Molybdenum	95-1	517	500	475	497	4.22	cps
Molybdenum	96-1	592	458	567	539	13.15	cps
Molybdenum	97-1	250	325	292	289	13.01	cps
Molybdenum	98-1	875	783	725	794	9.52	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	190	220	197	202	7.79	cps
Phosphorus	31-2	100	100	100	100	0.01	cps
Potassium	39-2	25131	25231	25623	25328	1.03	cps
Rhodium	103-2	2477685	2494504	2499384	2490524	0.46	cps
Rhodium	103-1	4717396	4656861	4670034	4681430	0.68	cps
Scandium	45-1	3514091	3440930	3479297	3478106	1.05	cps
Scandium	45-2	163107	164848	163989	163982	0.53	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	61	48	52	15.56	cps
Selenium	82-1	83	23	48	51	58.39	cps
Silicon	28-1	462910	455022	460309	459413	0.87	cps
Silver	109-1	33	25	17	25	33.32	cps
Silver	107-1	58	25	42	42	40.00	cps
Sodium	23-2	9520	9629	9945	9698	2.28	cps
Strontium	86-1	633	750	625	669	10.44	cps
Strontium	88-1	142	133	125	133	6.25	cps
Sulfur	34-1	384823	383653	382559	383678	0.30	cps
Terbium	159-1	6464232	6395732	6398797	6419587	0.60	cps
Terbium	159-2	3332989	3358494	3356060	3349181	0.42	cps
Thallium	203-1	583	425	442	483	18.00	cps
Thallium	205-1	1125	1058	1125	1103	3.49	cps
Tin	118-1	783	875	708	789	10.58	cps
Titanium	47-1	83	100	108	97	13.09	cps
Uranium	238-1	3226	3226	3159	3203	1.20	cps
Vanadium	51-2	150	110	120	127	16.43	cps
Yttrium	89-2	842921	841026	849853	844600	0.55	cps
Yttrium	89-1	5819657	5795014	5783796	5799489	0.32	cps
Zinc	66-2	110	110	90	103	11.17	cps
Zirconium	90-1	408	350	342	367	9.91	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:06:24	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	83	92	81	15.80	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:39:42	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	208	308	269	19.88	cps
Antimony	121-1	17	33	50	33	50.00	cps
Arsenic	75-2	4	11	6	7	56.78	cps
Barium	135-1	17	8	67	31	103.26	cps
Barium	137-1	67	33	50	50	33.34	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-2	2485714	2499650	2485484	2490283	0.33	cps
Bismuth	209-1	3708291	3673152	3658268	3679904	0.70	cps
Boron	10-1	42	50	33	42	20.00	cps
Boron	11-1	150	158	142	150	5.56	cps
Cadmium	106-1	1450	1358	1600	1470	8.30	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	1018	956	1117	1030	7.88	cps
Calcium	43-1	758	1017	992	922	15.45	cps
Calcium	44-1	23136	21959	22259	22451	2.72	cps
Chromium	52-2	1197	1200	1173	1190	1.22	cps
Cobalt	59-2	90	90	87	89	2.16	cps
Copper	63-2	490	507	400	466	12.33	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Erbium	164-1	50	17	8	25	88.19	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-2	17	37	7	20	76.36	cps
Gadolinium	160-1	33	17	33	28	34.63	cps
Holmium	165-1	5907092	5901773	5790447	5866437	1.12	cps
Holmium	165-2	3408942	3416947	3400956	3408948	0.23	cps
Indium	115-2	1011923	1008833	1009671	1010142	0.16	cps
Indium	115-1	4876794	4858657	4838193	4857881	0.40	cps
Iron	56-2	4579	4495	4484	4519	1.14	cps
Iron	57-2	144	78	150	124	32.39	cps
Lead	206-1	361	406	389	385	5.83	cps
Lead	207-1	372	322	272	322	15.52	cps
Lead	208-1	1500	1583	1539	1541	2.71	cps
Lithium	6-1	255669	261091	259888	258882	1.10	cps
Magnesium	24-2	333	242	267	281	16.89	cps
Manganese	55-2	157	190	180	176	9.74	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:39:42	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	158	142	144	8.81	cps
Molybdenum	95-1	50	42	50	47	10.18	cps
Molybdenum	96-1	58	100	67	75	29.40	cps
Molybdenum	97-1	50	50	75	58	24.74	cps
Molybdenum	98-1	75	67	58	67	12.49	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Nickel	60-2	77	93	47	72	32.74	cps
Phosphorus	31-2	142	133	117	131	9.75	cps
Potassium	39-2	24312	25013	25222	24849	1.92	cps
Rhodium	103-1	4742317	4684501	4696835	4707884	0.65	cps
Rhodium	103-2	2513046	2532215	2521645	2522302	0.38	cps
Scandium	45-1	3469407	3440934	3440900	3450414	0.48	cps
Scandium	45-2	166979	166177	165921	166359	0.33	cps
Selenium	82-1	49	51	-26	24	178.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	67	50	56	16.27	cps
Silicon	28-1	474959	471884	472150	472998	0.36	cps
Silver	109-1	25	42	67	44	47.19	cps
Silver	107-1	42	50	17	36	48.03	cps
Sodium	23-2	9703	10120	10070	9965	2.28	cps
Strontium	86-1	692	900	742	778	13.98	cps
Strontium	88-1	600	525	575	567	6.74	cps
Sulfur	34-1	355209	357683	356134	356342	0.35	cps
Terbium	159-2	3396681	3425272	3422569	3414841	0.46	cps
Terbium	159-1	6258664	6231919	6194199	6228260	0.52	cps
Thallium	203-1	0	8	33	14	124.92	cps
Thallium	205-1	67	75	33	58	37.80	cps
Tin	118-1	442	425	450	439	2.90	cps
Titanium	47-1	167	192	125	161	20.90	cps
Uranium	238-1	83	83	25	64	52.72	cps
Vanadium	51-2	3	13	10	9	57.30	cps
Yttrium	89-1	5667143	5638487	5618038	5641222	0.44	cps
Yttrium	89-2	870469	871804	870945	871073	0.08	cps
Zinc	66-2	257	210	227	231	10.23	cps
Zirconium	90-1	392	358	300	350	13.26	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:39:42	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	58	78	26.96	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:47:50	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1533	1525	1558	1539	1.13	cps
Antimony	121-1	14333	13916	13949	14066	1.65	cps
Arsenic	75-2	298	278	272	283	4.83	cps
Barium	135-1	16844	16944	16945	16911	0.34	cps
Barium	137-1	29073	29624	27445	28714	3.95	cps
Beryllium	9-1	778	594	883	752	19.44	cps
Bismuth	209-1	3711561	3709250	3738651	3719821	0.44	cps
Bismuth	209-2	2509282	2509765	2530855	2516634	0.49	cps
Boron	10-1	3359	3134	3009	3167	5.60	cps
Boron	11-1	17244	16835	17819	17299	2.86	cps
Cadmium	111-1	2566	2651	2696	2638	2.49	cps
Cadmium	106-1	1483	1709	1709	1634	7.95	cps
Cadmium	108-1	163	113	96	124	28.06	cps
Calcium	43-1	11672	10254	11380	11102	6.74	cps
Calcium	44-1	188292	186226	188455	187657	0.66	cps
Chromium	52-2	6955	6758	7052	6922	2.16	cps
Cobalt	59-2	4404	4244	4644	4431	4.55	cps
Copper	63-2	6388	6775	6358	6507	3.57	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	3	23	17	14	70.51	cps
Gadolinium	160-2	23	27	7	19	56.72	cps
Gadolinium	160-1	8	33	42	28	62.46	cps
Holmium	165-1	5854291	5849490	5945284	5883022	0.92	cps
Holmium	165-2	3423052	3433875	3443676	3433534	0.30	cps
Indium	115-1	4909472	4907495	4925709	4914225	0.20	cps
Indium	115-2	1021083	1022749	1024935	1022923	0.19	cps
Iron	56-2	106567	106919	105901	106463	0.49	cps
Iron	57-2	2567	2828	2600	2665	5.33	cps
Lead	206-1	5379	5435	5123	5312	3.12	cps
Lead	207-1	4934	4690	4584	4736	3.79	cps
Lead	208-1	21824	21752	21085	21554	1.89	cps
Lithium	6-1	263281	260079	261733	261698	0.61	cps
Magnesium	24-2	85837	84781	85486	85368	0.63	cps
Manganese	55-2	1850	1627	1717	1731	6.49	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:47:50	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14191	13724	13724	13880	1.94	cps
Molybdenum	95-1	17745	17879	18354	17993	1.78	cps
Molybdenum	96-1	19330	19272	18721	19108	1.76	cps
Molybdenum	97-1	11213	10579	11005	10932	2.95	cps
Molybdenum	98-1	29314	28546	27695	28518	2.84	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1273	1237	1370	1293	5.33	cps
Phosphorus	31-2	133	175	217	175	23.81	cps
Potassium	39-2	106582	107118	106515	106738	0.31	cps
Rhodium	103-1	4783125	4739217	4759455	4760599	0.46	cps
Rhodium	103-2	2533972	2536014	2552546	2540844	0.40	cps
Scandium	45-1	3523140	3499220	3493037	3505132	0.45	cps
Scandium	45-2	165836	168678	166663	167059	0.88	cps
Selenium	82-1	421	574	578	524	17.00	cps
Selenium	77-2	40	43	30	38	18.36	cps
Selenium	78-2	143	137	115	131	11.18	cps
Silicon	28-1	491443	497417	492465	493775	0.65	cps
Silver	109-1	9695	9303	9854	9618	2.95	cps
Silver	107-1	10204	11172	10146	10507	5.48	cps
Sodium	23-2	173103	173089	173846	173346	0.25	cps
Strontium	86-1	3159	3225	3201	3195	1.05	cps
Strontium	88-1	21517	20908	21584	21336	1.75	cps
Sulfur	34-1	358272	363334	358885	360164	0.77	cps
Terbium	159-2	3438846	3469977	3473597	3460807	0.55	cps
Terbium	159-1	6212317	6140089	6297492	6216633	1.27	cps
Thallium	203-1	5710	6343	6310	6121	5.83	cps
Thallium	205-1	14750	14592	14367	14570	1.32	cps
Tin	118-1	27469	28396	28764	28210	2.36	cps
Titanium	47-1	5343	5351	4818	5171	5.91	cps
Uranium	238-1	22762	22804	21819	22462	2.48	cps
Vanadium	51-2	10811	10561	10601	10657	1.26	cps
Yttrium	89-1	5633483	5665750	5657806	5652346	0.30	cps
Yttrium	89-2	877506	879163	881368	879345	0.22	cps
Zinc	66-2	877	907	853	879	3.04	cps
Zirconium	90-1	10554	9787	10046	10129	3.85	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:47:50	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2217	2017	2367	2200	7.98	cps

LB Number : LB85789 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-10 19:51:43 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69245	70751	70592	70196	1.18	cps
Antimony	121-1	311693	299454	297736	302961	2.51	cps
Arsenic	75-2	14863	15236	15290	15130	1.53	cps
Barium	135-1	448755	446316	446563	447211	0.30	cps
Barium	137-1	769083	768939	773970	770664	0.37	cps
Beryllium	9-1	39591	39429	38973	39331	0.82	cps
Bismuth	209-1	3721213	3692680	3704869	3706254	0.39	cps
Bismuth	209-2	2505349	2511380	2550254	2522328	0.97	cps
Boron	10-1	6735	6093	6602	6477	5.23	cps
Boron	11-1	35025	35233	33889	34716	2.08	cps
Cadmium	106-1	11322	11030	11013	11121	1.56	cps
Cadmium	108-1	6714	6789	6618	6707	1.28	cps
Cadmium	111-1	89893	88630	89819	89447	0.79	cps
Calcium	43-1	116305	115448	114508	115420	0.78	cps
Calcium	44-1	1890992	1874449	1853273	1872905	1.01	cps
Chromium	52-2	136948	136821	138119	137296	0.52	cps
Cobalt	59-2	219087	220676	222240	220668	0.71	cps
Copper	63-2	311215	310294	314272	311927	0.67	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Dysprosium	156-1	83	33	42	53	50.76	cps
Erbium	164-1	17	0	25	14	91.65	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Gadolinium	160-1	25	0	42	22	94.38	cps
Holmium	165-1	5860428	5872339	5909682	5880816	0.44	cps
Holmium	165-2	3445140	3456578	3476117	3459278	0.45	cps
Indium	115-2	1016100	1027150	1031297	1024849	0.77	cps
Indium	115-1	4927890	4886915	4915855	4910220	0.43	cps
Iron	56-2	5215216	5241063	5256237	5237505	0.40	cps
Iron	57-2	132834	133842	133900	133525	0.45	cps
Lead	206-1	258955	259104	261002	259687	0.44	cps
Lead	207-1	237040	236131	235362	236178	0.36	cps
Lead	208-1	1055407	1053484	1048190	1052360	0.36	cps
Lithium	6-1	267848	266040	264197	266028	0.69	cps
Magnesium	24-2	881202	893543	891816	888853	0.75	cps
Manganese	55-2	140546	140150	140577	140425	0.17	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:51:43	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	351301	348751	352420	350824	0.54	cps
Molybdenum	95-1	189103	187996	189897	188999	0.51	cps
Molybdenum	96-1	241654	241198	239426	240759	0.49	cps
Molybdenum	97-1	117782	116901	116648	117110	0.51	cps
Molybdenum	98-1	302414	298441	300279	300378	0.66	cps
Neodymium	150-1	27	7	33	22	62.43	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	58262	58884	59366	58837	0.94	cps
Phosphorus	31-2	3842	4042	4301	4062	5.66	cps
Potassium	39-2	459648	459965	459209	459607	0.08	cps
Rhodium	103-2	2518261	2534817	2558286	2537122	0.79	cps
Rhodium	103-1	4758690	4726390	4719256	4734779	0.44	cps
Scandium	45-1	3490206	3508887	3473775	3490956	0.50	cps
Scandium	45-2	168506	168476	170333	169105	0.63	cps
Selenium	77-2	223	267	293	261	13.53	cps
Selenium	78-2	874	898	944	906	3.95	cps
Selenium	82-1	5723	5643	5659	5675	0.74	cps
Silicon	28-1	713288	708338	709292	710306	0.37	cps
Silver	109-1	427429	425107	426270	426269	0.27	cps
Silver	107-1	444354	445730	448832	446305	0.51	cps
Sodium	23-2	1704395	1723703	1739192	1722430	1.01	cps
Strontium	86-1	140380	137099	138722	138734	1.18	cps
Strontium	88-1	1190374	1176647	1179664	1182228	0.61	cps
Sulfur	34-1	387140	384227	388462	386610	0.56	cps
Terbium	159-1	6250899	6196065	6230224	6225729	0.44	cps
Terbium	159-2	3457715	3479740	3513409	3483622	0.81	cps
Thallium	203-1	316442	312448	320502	316464	1.27	cps
Thallium	205-1	763771	756485	760969	760409	0.48	cps
Tin	118-1	294193	288011	291900	291368	1.07	cps
Titanium	47-1	56802	58257	57036	57365	1.36	cps
Uranium	238-1	1122992	1112861	1126098	1120651	0.62	cps
Vanadium	51-2	111373	111793	113277	112148	0.89	cps
Yttrium	89-2	877681	881712	885920	881771	0.47	cps
Yttrium	89-1	5631763	5617674	5670971	5640136	0.49	cps
Zinc	66-2	39861	40530	40289	40227	0.84	cps
Zirconium	90-1	676930	671192	675288	674470	0.44	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:51:43	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	151443	150533	149901	150626	0.51	cps

LB Number : LB85789 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-10 19:55:37 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	174538	176195	178849	176527	1.23	cps
Antimony	121-1	852528	850718	840375	847874	0.77	cps
Arsenic	75-2	36657	37142	37469	37089	1.10	cps
Barium	135-1	1095029	1105792	1105810	1102210	0.56	cps
Barium	137-1	1895537	1907818	1893429	1898928	0.41	cps
Beryllium	9-1	99536	98115	97455	98369	1.08	cps
Bismuth	209-1	3649863	3656944	3661006	3655938	0.15	cps
Bismuth	209-2	2480186	2507163	2513518	2500289	0.71	cps
Boron	10-1	15117	15826	15817	15586	2.61	cps
Boron	11-1	83673	83556	86187	84472	1.76	cps
Cadmium	111-1	220404	219943	220181	220176	0.10	cps
Cadmium	106-1	25265	25023	25691	25326	1.34	cps
Cadmium	108-1	16001	15842	16468	16104	2.02	cps
Calcium	43-1	286578	285790	286635	286334	0.16	cps
Calcium	44-1	4565404	4584276	4579391	4576357	0.21	cps
Chromium	52-2	336673	338855	339994	338507	0.50	cps
Cobalt	59-2	541479	544379	544601	543486	0.32	cps
Copper	63-2	764910	772764	776748	771474	0.78	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	50	8	50	36	66.62	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-2	20	13	13	16	24.76	cps
Gadolinium	160-1	75	67	25	56	48.22	cps
Holmium	165-1	5781876	5817709	5803728	5801104	0.31	cps
Holmium	165-2	3433433	3419723	3471382	3441512	0.78	cps
Indium	115-2	1006773	1013425	1023848	1014682	0.85	cps
Indium	115-1	4835820	4849230	4866533	4850528	0.32	cps
Iron	56-2	12945920	13027162	12862993	12945359	0.63	cps
Iron	57-2	326857	329843	329174	328625	0.48	cps
Lead	206-1	630676	634228	633259	632721	0.29	cps
Lead	207-1	575217	579343	581473	578678	0.55	cps
Lead	208-1	2564505	2584588	2583161	2577418	0.43	cps
Lithium	6-1	261206	264133	261224	262187	0.64	cps
Magnesium	24-2	2189189	2178150	2216490	2194609	0.90	cps
Manganese	55-2	348368	352581	349971	350307	0.61	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:55:37	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875169	877687	873189	875348	0.26	cps
Molybdenum	95-1	469116	472198	465988	469101	0.66	cps
Molybdenum	96-1	604029	607661	596116	602602	0.98	cps
Molybdenum	97-1	293241	297219	287656	292705	1.64	cps
Molybdenum	98-1	749072	748696	742056	746608	0.53	cps
Neodymium	150-1	93	47	107	82	38.32	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	143548	144607	145864	144673	0.80	cps
Phosphorus	31-2	9937	9753	9862	9851	0.94	cps
Potassium	39-2	1098535	1117676	1111230	1109147	0.88	cps
Rhodium	103-1	4701969	4692992	4677381	4690781	0.27	cps
Rhodium	103-2	2483838	2507394	2513846	2501693	0.63	cps
Scandium	45-2	167970	169914	169168	169017	0.58	cps
Scandium	45-1	3459039	3455984	3480126	3465050	0.38	cps
Selenium	82-1	13966	14110	13901	13993	0.76	cps
Selenium	77-2	643	617	650	637	2.77	cps
Selenium	78-2	2152	2206	2230	2196	1.81	cps
Silicon	28-1	1042815	1047773	1053135	1047908	0.49	cps
Silver	109-1	1040980	1041323	1034910	1039071	0.35	cps
Silver	107-1	1090615	1106083	1097208	1097968	0.71	cps
Sodium	23-2	4197152	4218686	4217859	4211232	0.29	cps
Strontium	86-1	339831	338157	339451	339146	0.26	cps
Strontium	88-1	2901274	2911403	2901705	2904794	0.20	cps
Sulfur	34-1	421888	417330	419431	419550	0.54	cps
Terbium	159-1	6124457	6099434	6099558	6107817	0.24	cps
Terbium	159-2	3448082	3464903	3516003	3476329	1.02	cps
Thallium	203-1	776749	777829	787248	780609	0.74	cps
Thallium	205-1	1840755	1861006	1854884	1852215	0.56	cps
Tin	118-1	724334	723151	730203	725896	0.52	cps
Titanium	47-1	141358	141759	140885	141334	0.31	cps
Uranium	238-1	2761520	2772742	2766098	2766787	0.20	cps
Vanadium	51-2	278678	280428	281592	280233	0.52	cps
Yttrium	89-2	868345	880297	880316	876319	0.79	cps
Yttrium	89-1	5544316	5611578	5536908	5564267	0.74	cps
Zinc	66-2	97429	98888	100130	98816	1.37	cps
Zirconium	91-1	378211	380303	376299	378271	0.53	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:55:37	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1679158	1691049	1691612	1687273	0.42	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:59:27	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	357457	355358	354275	355697	0.45	cps
Antimony	121-1	1834554	1825677	1800297	1820176	0.98	cps
Arsenic	75-2	75776	75165	76257	75733	0.72	cps
Barium	135-1	2257909	2257126	2233734	2249590	0.61	cps
Barium	137-1	3890150	3888285	3847176	3875204	0.63	cps
Beryllium	9-1	199472	202106	198832	200137	0.87	cps
Bismuth	209-1	3694219	3712336	3705205	3703920	0.25	cps
Bismuth	209-2	2499152	2471179	2511046	2493793	0.82	cps
Boron	10-1	31408	32703	32277	32129	2.05	cps
Boron	11-1	172786	173399	175019	173735	0.66	cps
Cadmium	106-1	49086	51335	49195	49872	2.54	cps
Cadmium	108-1	32813	33114	32441	32789	1.03	cps
Cadmium	111-1	445921	451280	445877	447693	0.69	cps
Calcium	43-1	585924	596162	587760	589949	0.93	cps
Calcium	44-1	9405469	9410477	9316434	9377460	0.56	cps
Chromium	52-2	680433	677069	680416	679306	0.29	cps
Cobalt	59-2	1093666	1089753	1092972	1092130	0.19	cps
Copper	63-2	1542286	1537423	1541195	1540301	0.17	cps
Dysprosium	156-2	17	7	17	13	43.29	cps
Dysprosium	156-1	92	58	50	67	33.07	cps
Erbium	164-1	17	25	50	31	56.77	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-2	23	17	43	28	49.95	cps
Gadolinium	160-1	67	42	42	50	28.87	cps
Holmium	165-2	3483234	3455034	3487429	3475233	0.51	cps
Holmium	165-1	5965796	5903818	5859808	5909807	0.90	cps
Indium	115-1	4914035	4912214	4890481	4905577	0.27	cps
Indium	115-2	1010527	1005755	1017856	1011379	0.60	cps
Iron	56-2	25818220	25562842	26036980	25806014	0.92	cps
Iron	57-2	662739	654942	664458	660713	0.77	cps
Lead	206-1	1286904	1293996	1299571	1293490	0.49	cps
Lead	207-1	1175698	1185545	1172846	1178030	0.57	cps
Lead	208-1	5241305	5273329	5244810	5253148	0.33	cps
Lithium	6-1	265820	264113	264018	264650	0.38	cps
Magnesium	24-2	4478398	4450261	4453547	4460735	0.34	cps
Manganese	55-2	702698	702404	708110	704404	0.46	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:59:27	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1800189	1807712	1797821	1801908	0.29	cps
Molybdenum	95-1	965106	960663	957434	961068	0.40	cps
Molybdenum	96-1	1235806	1230838	1238372	1235005	0.31	cps
Molybdenum	97-1	599976	601322	600922	600740	0.12	cps
Molybdenum	98-1	1541232	1533833	1530020	1535028	0.37	cps
Neodymium	150-1	140	147	160	149	6.84	cps
Neodymium	150-2	13	10	23	16	44.60	cps
Nickel	60-2	288720	288022	289419	288720	0.24	cps
Phosphorus	31-2	19605	20748	20365	20239	2.87	cps
Potassium	39-2	2215228	2192553	2226012	2211264	0.77	cps
Rhodium	103-2	2494468	2483156	2510476	2496033	0.55	cps
Rhodium	103-1	4722755	4737446	4698695	4719632	0.41	cps
Scandium	45-1	3540529	3536999	3477882	3518470	1.00	cps
Scandium	45-2	170819	167452	170256	169509	1.06	cps
Selenium	77-2	1377	1317	1297	1330	3.13	cps
Selenium	78-2	4482	4177	4404	4354	3.65	cps
Selenium	82-1	28752	28689	28786	28742	0.17	cps
Silicon	28-1	1656835	1652351	1658470	1655885	0.19	cps
Silver	109-1	2125110	2112140	2112170	2116473	0.35	cps
Silver	107-1	2217865	2220496	2216559	2218307	0.09	cps
Sodium	23-2	8552681	8414613	8484539	8483944	0.81	cps
Strontium	86-1	694369	695224	686459	692017	0.70	cps
Strontium	88-1	5996520	5997897	5995640	5996685	0.02	cps
Sulfur	34-1	499523	504073	500384	501327	0.48	cps
Terbium	159-1	6250769	6262738	6211362	6241623	0.43	cps
Terbium	159-2	3485259	3439221	3509613	3478031	1.03	cps
Thallium	203-1	1589715	1587483	1586757	1587985	0.10	cps
Thallium	205-1	3738716	3764595	3772608	3758640	0.47	cps
Tin	118-1	1471655	1487670	1474916	1478080	0.57	cps
Titanium	47-1	290496	291181	289372	290350	0.31	cps
Uranium	238-1	5681265	5652921	5701942	5678709	0.43	cps
Vanadium	51-2	566867	558919	566559	564115	0.80	cps
Yttrium	89-2	882362	871458	891264	881695	1.13	cps
Yttrium	89-1	5648327	5678311	5646450	5657696	0.32	cps
Zinc	66-2	198086	198023	201043	199051	0.87	cps
Zirconium	90-1	3450891	3459331	3461433	3457218	0.16	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 19:59:27	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	773547	776430	773052	774343	0.24	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:03:13	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	705216	706626	705604	705815	0.10	cps
Antimony	121-1	3666133	3643605	3642465	3650734	0.37	cps
Arsenic	75-2	151397	149696	151217	150770	0.62	cps
Barium	135-1	4399942	4411152	4396596	4402564	0.17	cps
Barium	137-1	7720358	7723648	7705985	7716664	0.12	cps
Beryllium	9-1	392468	396942	393007	394139	0.62	cps
Bismuth	209-1	3623462	3663685	3652666	3646604	0.57	cps
Bismuth	209-2	2474016	2488501	2469351	2477289	0.40	cps
Boron	10-1	62479	62698	62380	62519	0.26	cps
Boron	11-1	333559	341958	342624	339380	1.49	cps
Cadmium	106-1	96292	95403	96008	95901	0.47	cps
Cadmium	108-1	64450	64459	64308	64405	0.13	cps
Cadmium	111-1	874992	872270	876070	874444	0.22	cps
Calcium	43-1	1153135	1162557	1160139	1158611	0.42	cps
Calcium	44-1	18515625	18429589	18517601	18487605	0.27	cps
Chromium	52-2	1347549	1341011	1342323	1343627	0.26	cps
Cobalt	59-2	2133469	2136893	2124511	2131624	0.30	cps
Copper	63-2	2991284	2987738	2992021	2990348	0.08	cps
Dysprosium	156-2	27	13	17	19	36.75	cps
Dysprosium	156-1	100	100	58	86	27.94	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	23	7	23	18	54.11	cps
Gadolinium	160-2	30	7	23	20	60.08	cps
Gadolinium	160-1	33	50	58	47	26.97	cps
Holmium	165-1	5827940	5855463	5868797	5850733	0.36	cps
Holmium	165-2	3495452	3492019	3491588	3493020	0.06	cps
Indium	115-2	1007601	1008158	1008597	1008119	0.05	cps
Indium	115-1	4835134	4883085	4867291	4861837	0.50	cps
Iron	56-2	51043366	50649048	50728650	50807022	0.41	cps
Iron	57-2	1301530	1301192	1306618	1303113	0.23	cps
Lead	206-1	2484583	2508093	2501664	2498113	0.49	cps
Lead	207-1	2269634	2297239	2287995	2284956	0.61	cps
Lead	208-1	10105404	10214577	10132297	10150760	0.56	cps
Lithium	6-1	265617	264154	265211	264994	0.29	cps
Magnesium	24-2	8917280	8740310	8784717	8814103	1.04	cps
Manganese	55-2	1391706	1388477	1395325	1391836	0.25	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:03:13	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3569556	3560377	3559639	3563190	0.16	cps
Molybdenum	95-1	1913660	1910186	1907072	1910306	0.17	cps
Molybdenum	96-1	2459895	2455719	2446445	2454020	0.28	cps
Molybdenum	97-1	1192626	1192627	1195541	1193598	0.14	cps
Molybdenum	98-1	3044671	3063772	3048472	3052305	0.33	cps
Neodymium	150-1	160	207	193	187	12.87	cps
Neodymium	150-2	20	23	10	18	39.03	cps
Nickel	60-2	565622	567027	564413	565687	0.23	cps
Phosphorus	31-2	39462	41759	40464	40562	2.84	cps
Potassium	39-2	4369154	4373522	4372928	4371868	0.05	cps
Rhodium	103-2	2477291	2486684	2478202	2480726	0.21	cps
Rhodium	103-1	4649800	4679268	4696243	4675103	0.50	cps
Scandium	45-1	3497811	3534763	3537521	3523365	0.63	cps
Scandium	45-2	171284	167763	170255	169767	1.07	cps
Selenium	77-2	2554	2454	2457	2488	2.28	cps
Selenium	78-2	8621	8853	8838	8771	1.48	cps
Selenium	82-1	57434	57140	56639	57071	0.70	cps
Silicon	28-1	2813992	2815363	2816536	2815297	0.05	cps
Silver	109-1	4118100	4104575	4111521	4111398	0.16	cps
Silver	107-1	4307936	4328697	4318745	4318459	0.24	cps
Sodium	23-2	16772297	16673327	16644283	16696635	0.40	cps
Strontium	86-1	1364564	1376118	1368503	1369728	0.43	cps
Strontium	88-1	11784724	11907084	11785445	11825751	0.60	cps
Sulfur	34-1	669320	673232	670773	671108	0.29	cps
Terbium	159-1	6208242	6244244	6155102	6202529	0.72	cps
Terbium	159-2	3505390	3515311	3504130	3508277	0.17	cps
Thallium	203-1	3065073	3113003	3084468	3087515	0.78	cps
Thallium	205-1	7410966	7500021	7493121	7468036	0.66	cps
Tin	118-1	2911147	2926108	2909933	2915729	0.31	cps
Titanium	47-1	573964	574858	568594	572472	0.59	cps
Uranium	238-1	11071292	11174480	11109842	11118538	0.47	cps
Vanadium	51-2	1121410	1127443	1122481	1123778	0.29	cps
Yttrium	89-2	888850	892470	886265	889195	0.35	cps
Yttrium	89-1	5670001	5709940	5685328	5688423	0.35	cps
Zinc	66-2	386991	387720	389417	388043	0.32	cps
Zirconium	90-1	6911840	6975693	7007603	6965045	0.70	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:03:13	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1523163	1533931	1526380	1527824	0.36	cps

LB Number : LB85789 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-10 20:06:56 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417440	1406712	1412728	1412293	0.38	cps
Antimony	121-1	7319069	7365802	7326986	7337286	0.34	cps
Arsenic	75-2	300838	303988	301803	302209	0.53	cps
Barium	135-1	8767397	8753957	8727568	8749641	0.23	cps
Barium	137-1	15236555	15397250	15306103	15313303	0.53	cps
Beryllium	9-1	768665	771837	770849	770450	0.21	cps
Bismuth	209-2	2440418	2465542	2446416	2450792	0.54	cps
Bismuth	209-1	3534060	3533711	3527748	3531840	0.10	cps
Boron	10-1	123258	125324	125140	124574	0.92	cps
Boron	11-1	667905	677185	669211	671434	0.75	cps
Cadmium	106-1	187599	186259	185657	186505	0.53	cps
Cadmium	108-1	123985	124969	124961	124639	0.45	cps
Cadmium	111-1	1695147	1698971	1692608	1695575	0.19	cps
Calcium	43-1	2288854	2303219	2301946	2298006	0.35	cps
Calcium	44-1	36825681	36789537	36903064	36839428	0.16	cps
Chromium	52-2	2647682	2668736	2661448	2659289	0.40	cps
Cobalt	59-2	4170161	4218629	4185029	4191273	0.59	cps
Copper	63-2	5868814	5898693	5828592	5865367	0.60	cps
Dysprosium	156-2	17	23	33	24	34.31	cps
Dysprosium	156-1	158	58	150	122	45.40	cps
Erbium	164-1	75	42	50	56	31.22	cps
Erbium	164-2	47	27	27	33	34.64	cps
Gadolinium	160-2	30	10	47	29	63.55	cps
Gadolinium	160-1	25	58	83	56	52.68	cps
Holmium	165-1	5776104	5805343	5792840	5791429	0.25	cps
Holmium	165-2	3487317	3512646	3502417	3500793	0.36	cps
Indium	115-2	981609	991501	989256	987455	0.53	cps
Indium	115-1	4727105	4722464	4683401	4710990	0.51	cps
Iron	56-2	100951636	101485633	99550441	100662570	0.99	cps
Iron	57-2	2567900	2579320	2569937	2572386	0.24	cps
Lead	206-1	4838290	4825273	4786618	4816727	0.56	cps
Lead	207-1	4431565	4435433	4394676	4420558	0.51	cps
Lead	208-1	20171051	20184256	20069667	20141658	0.31	cps
Lithium	6-1	259925	262469	257500	259965	0.96	cps
Magnesium	24-2	17440504	17321845	17509292	17423880	0.54	cps
Manganese	55-2	2757865	2782630	2754213	2764903	0.56	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:06:56	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7134083	7137457	7040864	7104135	0.77	cps
Molybdenum	95-1	3789065	3780850	3744539	3771485	0.63	cps
Molybdenum	96-1	4859228	4884673	4814861	4852921	0.73	cps
Molybdenum	97-1	2349178	2360091	2333827	2347699	0.56	cps
Molybdenum	98-1	6137698	6215183	6101178	6151353	0.95	cps
Neodymium	150-2	37	43	37	39	9.89	cps
Neodymium	150-1	433	373	360	389	10.04	cps
Nickel	60-2	1107600	1114839	1108340	1110259	0.36	cps
Phosphorus	31-2	81305	81708	80199	81070	0.96	cps
Potassium	39-2	8979109	9044851	8937317	8987092	0.60	cps
Rhodium	103-2	2425504	2442993	2437164	2435220	0.37	cps
Rhodium	103-1	4523057	4545169	4518905	4529044	0.31	cps
Scandium	45-1	3527976	3508874	3517937	3518262	0.27	cps
Scandium	45-2	173215	172909	171722	172615	0.46	cps
Selenium	82-1	112312	112435	111230	111992	0.59	cps
Selenium	77-2	5301	5218	5461	5327	2.32	cps
Selenium	78-2	17201	17685	17385	17423	1.40	cps
Silicon	28-1	4220918	4226561	4160252	4202577	0.87	cps
Silver	109-1	8120781	8084212	8072655	8092549	0.31	cps
Silver	107-1	8931567	8855835	8859047	8882149	0.48	cps
Sodium	23-2	33047156	33331196	33216658	33198337	0.43	cps
Strontium	86-1	2705474	2708210	2678017	2697234	0.62	cps
Strontium	88-1	23342018	23433049	23247976	23341014	0.40	cps
Sulfur	34-1	1007619	1004376	1011006	1007667	0.33	cps
Terbium	159-2	3488403	3510544	3506450	3501799	0.34	cps
Terbium	159-1	6083442	6129605	6084435	6099161	0.43	cps
Thallium	203-1	6135235	6175403	6112072	6140903	0.52	cps
Thallium	205-1	14749177	14693196	14641103	14694492	0.37	cps
Tin	118-1	5818945	5829167	5800244	5816119	0.25	cps
Titanium	47-1	1137196	1138035	1135645	1136959	0.11	cps
Uranium	238-1	21906272	22048403	21827557	21927410	0.51	cps
Vanadium	51-2	2243142	2260376	2254339	2252619	0.39	cps
Yttrium	89-1	5584932	5612489	5620739	5606053	0.33	cps
Yttrium	89-2	886418	896448	894688	892518	0.60	cps
Zinc	66-2	752589	767434	760156	760060	0.98	cps
Zirconium	90-1	13914577	13941056	13715403	13857012	0.89	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:06:56	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3022560	3035308	3021409	3026426	0.25	cps

LB Number : LB85789 Operator : Jaswal
 Lab Sample ID : S08 Instrumnet Name : P7
 Client Sample ID : S08 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-10 20:10:33 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7020001	7194266	7116768	7110345	1.23	cps
Antimony	121-1	37258	39933	42440	39877	6.50	cps
Arsenic	75-2	441	402	456	433	6.41	cps
Barium	135-1	3192	3067	3092	3117	2.12	cps
Barium	137-1	5335	5643	4984	5321	6.19	cps
Beryllium	9-1	206	178	172	185	9.64	cps
Bismuth	209-1	3199105	3195295	3169349	3187916	0.51	cps
Bismuth	209-2	2241828	2273891	2267616	2261112	0.75	cps
Boron	10-1	1542	1567	1325	1478	8.99	cps
Boron	11-1	9662	8845	8177	8895	8.36	cps
Cadmium	108-1	21	4	46	24	88.81	cps
Cadmium	111-1	1321	1344	1139	1268	8.85	cps
Cadmium	106-1	1425	1483	1333	1414	5.35	cps
Calcium	43-1	11773481	11778163	11621893	11724512	0.76	cps
Calcium	44-1	182104775	184299267	184557775	183653939	0.73	cps
Chromium	52-2	56822	58626	58091	57846	1.60	cps
Cobalt	59-2	5304	5371	5304	5327	0.72	cps
Copper	63-2	8876	8646	8673	8732	1.44	cps
Dysprosium	156-2	33	47	77	52	42.50	cps
Dysprosium	156-1	133	125	158	139	12.49	cps
Erbium	164-1	75	42	67	61	28.38	cps
Erbium	164-2	40	27	47	38	26.95	cps
Gadolinium	160-2	63	77	50	63	21.06	cps
Gadolinium	160-1	158	117	150	142	15.56	cps
Holmium	165-1	5461052	5544178	5524144	5509791	0.79	cps
Holmium	165-2	3376131	3408976	3401164	3395424	0.51	cps
Indium	115-2	983455	1000254	994305	992671	0.86	cps
Indium	115-1	4546338	4538591	4517812	4534247	0.33	cps
Iron	56-2	510742056	513046978	515085712	512958249	0.42	cps
Iron	57-2	13220633	13348424	13374056	13314371	0.62	cps
Lead	206-1	8981	9126	8937	9014	1.10	cps
Lead	207-1	7836	7886	7869	7864	0.32	cps
Lead	208-1	35341	35798	36070	35736	1.03	cps
Lithium	6-1	251139	253537	253950	252875	0.60	cps
Magnesium	24-2	86222381	87422810	86377687	86674293	0.75	cps
Manganese	55-2	10314	10634	10857	10602	2.58	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:10:33	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12114	13482	14524	13373	9.04	cps
Molybdenum	95-1	18496	19806	22051	20118	8.94	cps
Molybdenum	96-1	24455	25949	27035	25813	5.02	cps
Molybdenum	97-1	12431	13207	13732	13123	4.99	cps
Molybdenum	98-1	30768	32964	34710	32814	6.02	cps
Neodymium	150-1	127	113	107	116	8.81	cps
Neodymium	150-2	63	57	23	48	44.86	cps
Nickel	60-2	13600	13500	13216	13439	1.48	cps
Phosphorus	31-2	200	167	167	178	10.83	cps
Potassium	39-2	43510566	44100981	44013344	43874963	0.73	cps
Rhodium	103-1	4161587	4160291	4176377	4166085	0.21	cps
Rhodium	103-2	2231447	2254562	2252516	2246175	0.57	cps
Scandium	45-2	167198	167761	168860	167939	0.50	cps
Scandium	45-1	3418545	3419158	3433817	3423840	0.25	cps
Selenium	82-1	229	248	361	279	25.53	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	115	104	81	100	16.98	cps
Silicon	28-1	555176	557838	558588	557201	0.32	cps
Silver	107-1	858	1092	900	950	13.10	cps
Silver	109-1	800	825	850	825	3.03	cps
Sodium	23-2	158931524	160818504	159894033	159881354	0.59	cps
Strontium	86-1	79863	77542	78833	78746	1.48	cps
Strontium	88-1	667961	672774	671122	670619	0.36	cps
Sulfur	34-1	340223	343494	344226	342648	0.62	cps
Terbium	159-1	5833950	5875766	5846159	5851958	0.37	cps
Terbium	159-2	3372180	3424081	3403190	3399817	0.77	cps
Thallium	203-1	1842	1675	1734	1750	4.83	cps
Thallium	205-1	4918	4493	3826	4412	12.48	cps
Tin	118-1	7402	7928	8470	7933	6.73	cps
Titanium	47-1	1167	5830	1042	2679	101.85	cps
Uranium	238-1	5585	5376	4684	5215	9.04	cps
Vanadium	51-2	637	680	630	649	4.18	cps
Yttrium	89-2	866353	882099	877277	875243	0.92	cps
Yttrium	89-1	5382748	5427888	5394517	5401718	0.43	cps
Zinc	66-2	5765	5928	5771	5821	1.59	cps
Zirconium	90-1	3259	3476	3167	3301	4.80	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:10:33	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	667	825	795	14.55	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:14:20	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37707	38509	36988	37735	2.02	cps
Antimony	121-1	1387381	1385810	1376361	1383184	0.43	cps
Arsenic	75-2	61284	61751	60371	61135	1.15	cps
Barium	135-1	173765	175097	175165	174676	0.45	cps
Barium	137-1	302121	308499	305610	305410	1.05	cps
Beryllium	9-1	80244	80580	80854	80559	0.38	cps
Bismuth	209-2	2611391	2605001	2575244	2597212	0.74	cps
Bismuth	209-1	3622332	3644521	3673430	3646761	0.70	cps
Boron	10-1	65744	68070	67945	67253	1.95	cps
Boron	11-1	363709	366946	371135	367263	1.01	cps
Cadmium	106-1	35362	34785	35219	35122	0.85	cps
Cadmium	108-1	18371	18571	18149	18364	1.15	cps
Cadmium	111-1	181635	177799	178933	179456	1.10	cps
Calcium	43-1	54434	55003	55321	54920	0.82	cps
Calcium	44-1	832671	832494	841938	835701	0.65	cps
Chromium	52-2	266945	268076	262578	265866	1.09	cps
Cobalt	59-2	440919	434954	434048	436640	0.85	cps
Copper	63-2	311360	308812	307398	309190	0.65	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-2	20	47	27	31	44.61	cps
Erbium	164-1	50	33	75	53	39.74	cps
Gadolinium	160-1	50	25	17	31	56.77	cps
Gadolinium	160-2	17	20	17	18	10.81	cps
Holmium	165-2	3552609	3538233	3507602	3532815	0.65	cps
Holmium	165-1	5635198	5689072	5777032	5700434	1.26	cps
Indium	115-2	1057562	1054504	1042949	1051671	0.73	cps
Indium	115-1	4820629	4837229	4845436	4834431	0.26	cps
Iron	56-2	2184397	2175552	2155141	2171697	0.69	cps
Iron	57-2	53967	54792	53487	54082	1.22	cps
Lead	206-1	1003558	1005361	1011289	1006736	0.40	cps
Lead	207-1	872745	882279	883265	879430	0.66	cps
Lead	208-1	3988733	4014655	4031880	4011756	0.54	cps
Lithium	6-1	281767	280130	282170	281356	0.38	cps
Magnesium	24-2	221398	225602	218547	221849	1.60	cps
Manganese	55-2	143656	143471	141822	142983	0.71	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:14:20	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3664759	3681579	3668977	3671772	0.24	cps
Molybdenum	95-1	1974394	1971933	1967778	1971368	0.17	cps
Molybdenum	96-1	2531218	2529492	2523189	2527966	0.17	cps
Molybdenum	97-1	1227125	1223372	1218298	1222931	0.36	cps
Molybdenum	98-1	3127487	3138985	3138329	3134934	0.21	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Nickel	60-2	118010	116118	115880	116669	1.00	cps
Phosphorus	31-2	183	150	100	144	29.04	cps
Potassium	39-2	390876	392439	384713	389343	1.05	cps
Rhodium	103-2	2560689	2594002	2545528	2566740	0.97	cps
Rhodium	103-1	4736062	4751865	4757610	4748512	0.23	cps
Scandium	45-1	3569323	3581258	3600154	3583578	0.43	cps
Scandium	45-2	179719	177170	175111	177333	1.30	cps
Selenium	77-2	1003	1063	1057	1041	3.16	cps
Selenium	78-2	3608	3486	3462	3518	2.23	cps
Selenium	82-1	22462	22492	22502	22485	0.09	cps
Silicon	28-1	2957958	2984921	2999507	2980795	0.71	cps
Silver	107-1	869970	866349	866149	867489	0.25	cps
Silver	109-1	813511	820393	819171	817692	0.45	cps
Sodium	23-2	720872	712713	699359	710981	1.53	cps
Strontium	86-1	1300182	1309838	1312120	1307380	0.48	cps
Strontium	88-1	11377315	11399331	11360302	11378983	0.17	cps
Sulfur	34-1	356501	356431	358677	357203	0.36	cps
Terbium	159-1	5986016	6065802	6100713	6050844	0.97	cps
Terbium	159-2	3550785	3570357	3504927	3542023	0.95	cps
Thallium	203-1	1214118	1222921	1232078	1223039	0.73	cps
Thallium	205-1	2896764	2901652	2924976	2907797	0.52	cps
Tin	118-1	2996002	3022931	3018958	3012630	0.48	cps
Titanium	47-1	595374	602875	594110	597453	0.79	cps
Uranium	238-1	11134285	11218566	11244358	11199070	0.51	cps
Vanadium	51-2	226304	225721	222630	224885	0.88	cps
Yttrium	89-2	925143	924949	909348	919813	0.99	cps
Yttrium	89-1	5660984	5646222	5690151	5665786	0.39	cps
Zinc	66-2	81368	80336	79512	80405	1.16	cps
Zirconium	90-1	7189127	7236617	7241184	7222309	0.40	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:14:20	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1571952	1570339	1580097	1574129	0.33	cps

LB Number : LB85789 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-02-10 20:17:55 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	217	183	214	13.68	cps
Antimony	121-1	13015	14133	14667	13938	6.05	cps
Arsenic	75-2	141	159	144	148	6.61	cps
Barium	135-1	167	83	242	164	48.33	cps
Barium	137-1	317	250	250	272	14.14	cps
Beryllium	9-1	67	100	56	74	31.22	cps
Bismuth	209-1	3658180	3629617	3642990	3643596	0.39	cps
Bismuth	209-2	2571056	2570667	2555285	2565669	0.35	cps
Boron	10-1	1183	1133	833	1050	18.03	cps
Boron	11-1	6377	6243	6193	6271	1.51	cps
Cadmium	106-1	1525	1433	1275	1411	8.96	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	1091	1018	931	1014	7.89	cps
Calcium	43-1	625	850	892	789	18.18	cps
Calcium	44-1	19414	19739	19514	19555	0.85	cps
Chromium	52-2	1240	1413	1330	1328	6.53	cps
Cobalt	59-2	163	137	117	139	16.86	cps
Copper	63-2	610	550	630	597	6.98	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-2	20	7	3	10	88.20	cps
Gadolinium	160-1	8	33	58	33	75.02	cps
Holmium	165-2	3500358	3498426	3489905	3496229	0.16	cps
Holmium	165-1	5745728	5699231	5772864	5739275	0.65	cps
Indium	115-1	4927950	4895810	4885164	4902975	0.45	cps
Indium	115-2	1059439	1059227	1045613	1054760	0.75	cps
Iron	56-2	14430	12383	11938	12917	10.29	cps
Iron	57-2	356	311	244	304	18.42	cps
Lead	206-1	1800	1661	1728	1730	4.02	cps
Lead	207-1	1656	1656	1617	1643	1.37	cps
Lead	208-1	7523	7223	7334	7360	2.06	cps
Lithium	6-1	279494	274999	277217	277237	0.81	cps
Magnesium	24-2	1275	850	850	992	24.74	cps
Manganese	55-2	150	113	140	134	14.10	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:17:55	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2800	3234	3642	3225	13.05	cps
Molybdenum	95-1	3801	4343	5318	4487	17.14	cps
Molybdenum	96-1	4067	4943	5585	4865	15.65	cps
Molybdenum	97-1	2442	2725	3517	2895	19.25	cps
Molybdenum	98-1	6085	7252	8920	7419	19.20	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	107	67	47	73	41.66	cps
Phosphorus	31-2	142	125	133	133	6.25	cps
Potassium	39-2	27201	27744	27017	27320	1.38	cps
Rhodium	103-2	2542702	2555098	2544961	2547587	0.26	cps
Rhodium	103-1	4788715	4774926	4751074	4771572	0.40	cps
Scandium	45-1	3584244	3554275	3581168	3573229	0.46	cps
Scandium	45-2	172077	171635	171763	171825	0.13	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	91	81	69	80	13.91	cps
Selenium	82-1	167	82	134	128	33.87	cps
Silicon	28-1	505315	508883	505966	506721	0.38	cps
Silver	109-1	175	192	242	203	17.11	cps
Silver	107-1	258	225	358	281	24.73	cps
Sodium	23-2	18971	18829	16952	18251	6.18	cps
Strontium	86-1	883	758	642	761	15.88	cps
Strontium	88-1	1275	1075	1100	1150	9.48	cps
Sulfur	34-1	354663	351956	355774	354131	0.55	cps
Terbium	159-1	6130418	6001666	6133239	6088441	1.23	cps
Terbium	159-2	3523255	3506392	3509974	3513207	0.25	cps
Thallium	203-1	633	550	475	553	14.33	cps
Thallium	205-1	1233	1192	1158	1195	3.15	cps
Tin	118-1	2475	3176	3476	3042	16.87	cps
Titanium	47-1	133	108	183	142	26.96	cps
Uranium	238-1	1200	883	883	989	18.49	cps
Vanadium	51-2	43	30	17	30	44.43	cps
Yttrium	89-2	904509	907003	902340	904617	0.26	cps
Yttrium	89-1	5661236	5720926	5701401	5694521	0.53	cps
Zinc	66-2	403	377	300	360	14.90	cps
Zirconium	90-1	1158	1517	1542	1406	15.26	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:17:55	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	333	258	283	15.28	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:21:30	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6659714	6672630	6610592	6647646	0.49	cps
Antimony	121-1	14416	14066	15392	14625	4.70	cps
Arsenic	75-2	146	167	133	149	11.29	cps
Barium	135-1	2742	2667	2700	2703	1.39	cps
Barium	137-1	4734	4618	4793	4715	1.89	cps
Beryllium	9-1	261	306	200	256	20.74	cps
Bismuth	209-1	3415107	3455625	3399754	3423495	0.84	cps
Bismuth	209-2	2395845	2411729	2409234	2405603	0.36	cps
Boron	10-1	733	842	550	708	20.81	cps
Boron	11-1	3667	3701	3492	3620	3.09	cps
Cadmium	106-1	1475	1175	1458	1370	12.31	cps
Cadmium	108-1	1267	1292	1429	1329	6.58	cps
Cadmium	111-1	1963	1485	1704	1717	13.92	cps
Calcium	43-1	2209273	2248332	2195913	2217839	1.23	cps
Calcium	44-1	35777102	35858687	35468200	35701330	0.58	cps
Chromium	52-2	50817	50851	51433	51034	0.68	cps
Cobalt	59-2	4794	4674	4938	4802	2.75	cps
Copper	63-2	25162	25569	25963	25565	1.57	cps
Dysprosium	156-1	50	17	0	22	114.56	cps
Dysprosium	156-2	10	30	20	20	50.00	cps
Erbium	164-2	13	30	20	21	39.75	cps
Erbium	164-1	50	50	42	47	10.18	cps
Gadolinium	160-1	75	58	67	67	12.49	cps
Gadolinium	160-2	17	20	17	18	10.81	cps
Holmium	165-2	3475343	3480280	3486011	3480545	0.15	cps
Holmium	165-1	5612766	5726242	5694974	5677994	1.03	cps
Indium	115-1	4708592	4760970	4726557	4732040	0.56	cps
Indium	115-2	1017599	1023345	1033529	1024824	0.79	cps
Iron	56-2	191551982	192114343	191013921	191560082	0.29	cps
Iron	57-2	4848627	4873390	4961783	4894600	1.22	cps
Lead	206-1	24707	24022	23983	24237	1.68	cps
Lead	207-1	19593	19798	19270	19554	1.36	cps
Lead	208-1	93652	92437	91156	92415	1.35	cps
Lithium	6-1	257504	260040	258377	258640	0.50	cps
Magnesium	24-2	16705029	16608729	16681860	16665206	0.30	cps
Manganese	55-2	10931	11211	11014	11052	1.30	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:21:30	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4016683	4029446	4014345	4020158	0.20	cps
Molybdenum	95-1	7320002	7337104	7306021	7321042	0.21	cps
Molybdenum	96-1	7688082	7828721	7714041	7743615	0.97	cps
Molybdenum	97-1	4350744	4387678	4336102	4358175	0.61	cps
Molybdenum	98-1	11521318	11641421	11457555	11540098	0.81	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	7	13	23	14	58.06	cps
Nickel	60-2	5931	5851	5761	5848	1.45	cps
Phosphorus	31-2	382087	389191	385342	385540	0.92	cps
Potassium	39-2	17234185	17321808	17224688	17260227	0.31	cps
Rhodium	103-2	2410310	2420536	2431472	2420773	0.44	cps
Rhodium	103-1	4460433	4493596	4453400	4469143	0.48	cps
Scandium	45-1	3526599	3531358	3464062	3507340	1.07	cps
Scandium	45-2	168482	170023	169433	169313	0.46	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	74	85	74	78	8.25	cps
Selenium	82-1	72	134	49	85	51.96	cps
Silicon	28-1	584156	584808	581474	583480	0.30	cps
Silver	109-1	1742	1917	1684	1781	6.82	cps
Silver	107-1	2000	1809	1600	1803	11.10	cps
Sodium	23-2	31276060	31421936	31388652	31362216	0.24	cps
Strontium	86-1	80986	82914	82445	82115	1.22	cps
Strontium	88-1	700373	708365	700218	702985	0.66	cps
Sulfur	34-1	3591040	3631795	3582159	3601665	0.73	cps
Terbium	159-1	5950887	5987202	6013487	5983859	0.53	cps
Terbium	159-2	3467245	3491077	3496165	3484829	0.44	cps
Thallium	203-1	3726	3067	2659	3151	17.09	cps
Thallium	205-1	7861	7019	5576	6819	16.94	cps
Tin	118-1	2017	2125	2450	2197	10.26	cps
Titanium	47-1	2161077	2155674	2143956	2153569	0.41	cps
Uranium	238-1	867	900	642	803	17.50	cps
Vanadium	51-2	337	370	350	352	4.76	cps
Yttrium	89-2	894143	892686	901013	895947	0.50	cps
Yttrium	89-1	5602441	5668367	5655146	5641985	0.62	cps
Zinc	66-2	5494	5628	5585	5569	1.22	cps
Zirconium	90-1	2184	2125	2109	2139	1.84	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:21:30	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	575	550	564	2.26	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:25:03	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6775159	6748165	6776979	6766768	0.24	cps
Antimony	121-1	157675	160600	159108	159128	0.92	cps
Arsenic	75-2	6088	5927	5931	5982	1.54	cps
Barium	135-1	36733	36916	36616	36755	0.41	cps
Barium	137-1	65379	64835	64643	64952	0.59	cps
Beryllium	9-1	15569	15325	15180	15358	1.28	cps
Bismuth	209-1	3443360	3428583	3405983	3425975	0.55	cps
Bismuth	209-2	2415946	2438035	2421671	2425218	0.47	cps
Boron	10-1	6844	6835	6485	6721	3.04	cps
Boron	11-1	38458	37965	38107	38177	0.66	cps
Cadmium	106-1	6168	6193	6577	6313	3.63	cps
Cadmium	108-1	4080	4051	4138	4090	1.09	cps
Cadmium	111-1	35102	34985	35351	35146	0.53	cps
Calcium	43-1	2244262	2247873	2243056	2245064	0.11	cps
Calcium	44-1	36142930	36332289	36292138	36255786	0.28	cps
Chromium	52-2	102443	104648	104329	103807	1.15	cps
Cobalt	59-2	89423	89772	88411	89202	0.79	cps
Copper	63-2	84941	86001	85377	85440	0.62	cps
Dysprosium	156-2	13	3	17	11	62.48	cps
Dysprosium	156-1	75	58	25	53	48.24	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	30	20	27	26	19.92	cps
Gadolinium	160-2	33	30	37	33	10.01	cps
Gadolinium	160-1	42	42	67	50	28.87	cps
Holmium	165-1	5730003	5729565	5687562	5715710	0.43	cps
Holmium	165-2	3500592	3525467	3527529	3517863	0.43	cps
Indium	115-2	1027367	1032560	1034562	1031496	0.36	cps
Indium	115-1	4791918	4765507	4747063	4768163	0.47	cps
Iron	56-2	196734893	194751710	195848582	195778395	0.51	cps
Iron	57-2	5057346	5127602	5100627	5095192	0.70	cps
Lead	206-1	120709	122166	119229	120701	1.22	cps
Lead	207-1	102452	102122	100343	101639	1.12	cps
Lead	208-1	469090	471835	464261	468395	0.82	cps
Lithium	6-1	260221	259461	258486	259390	0.34	cps
Magnesium	24-2	16939538	17027627	16874749	16947305	0.45	cps
Manganese	55-2	38798	39055	38688	38847	0.49	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:25:03	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4461020	4457892	4424053	4447655	0.46	cps
Molybdenum	95-1	7677252	7725433	7608452	7670379	0.77	cps
Molybdenum	96-1	8109098	8175069	8032554	8105574	0.88	cps
Molybdenum	97-1	4570052	4561708	4532606	4554789	0.43	cps
Molybdenum	98-1	12054614	11975273	11988971	12006286	0.35	cps
Neodymium	150-1	47	7	47	33	69.28	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	27356	27479	27833	27556	0.90	cps
Phosphorus	31-2	390600	389993	391628	390741	0.21	cps
Potassium	39-2	17623877	17659929	17602824	17628877	0.16	cps
Rhodium	103-1	4526470	4489725	4517549	4511248	0.42	cps
Rhodium	103-2	2446247	2460752	2456368	2454456	0.30	cps
Scandium	45-1	3536297	3547933	3529205	3537812	0.27	cps
Scandium	45-2	172541	172467	172488	172499	0.02	cps
Selenium	82-1	2262	2242	2184	2229	1.83	cps
Selenium	77-2	153	113	100	122	22.71	cps
Selenium	78-2	391	420	441	417	6.03	cps
Silicon	28-1	847481	838900	843967	843450	0.51	cps
Silver	109-1	148337	150905	148682	149308	0.93	cps
Silver	107-1	161680	161764	160205	161216	0.54	cps
Sodium	23-2	31942000	32174687	32235887	32117525	0.48	cps
Strontium	86-1	217563	216591	217775	217310	0.29	cps
Strontium	88-1	1855047	1854242	1864118	1857802	0.30	cps
Sulfur	34-1	3636279	3621387	3610922	3622862	0.35	cps
Terbium	159-1	6081464	6049361	6070525	6067117	0.27	cps
Terbium	159-2	3510133	3545870	3527842	3527948	0.51	cps
Thallium	203-1	118576	118094	119122	118597	0.43	cps
Thallium	205-1	280798	283098	278343	280746	0.85	cps
Tin	118-1	307128	307750	305801	306893	0.32	cps
Titanium	47-1	2237137	2228823	2215883	2227281	0.48	cps
Uranium	238-1	1144147	1135058	1137364	1138857	0.41	cps
Vanadium	51-2	44363	43280	44581	44075	1.58	cps
Yttrium	89-1	5684041	5661000	5655942	5666994	0.26	cps
Yttrium	89-2	908243	904795	918786	910608	0.80	cps
Zinc	66-2	12946	12889	12949	12928	0.26	cps
Zirconium	90-1	728537	726156	722025	725572	0.45	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:25:03	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	162503	161739	160758	161667	0.54	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:28:36	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	709663	714213	707540	710472	0.48	cps
Antimony	121-1	3565346	3585995	3545778	3565706	0.56	cps
Arsenic	75-2	151773	151814	152622	152070	0.32	cps
Barium	135-1	4335140	4320393	4329143	4328225	0.17	cps
Barium	137-1	7581993	7551223	7563979	7565732	0.20	cps
Beryllium	9-1	380436	381077	383548	381687	0.43	cps
Bismuth	209-2	2489094	2508364	2498118	2498526	0.39	cps
Bismuth	209-1	3551698	3540033	3535510	3542414	0.24	cps
Boron	10-1	59233	60212	60589	60011	1.17	cps
Boron	11-1	325784	330371	329861	328672	0.76	cps
Cadmium	106-1	93265	93976	93247	93496	0.44	cps
Cadmium	108-1	63358	62621	62090	62689	1.02	cps
Cadmium	111-1	850216	855735	849608	851853	0.40	cps
Calcium	43-1	1160878	1162373	1151369	1158207	0.52	cps
Calcium	44-1	18554993	18494739	18242987	18430906	0.90	cps
Chromium	52-2	1327918	1336025	1330776	1331573	0.31	cps
Cobalt	59-2	2119781	2115665	2115990	2117145	0.11	cps
Copper	63-2	2941935	2963742	2971949	2959209	0.52	cps
Dysprosium	156-2	10	20	10	13	43.30	cps
Dysprosium	156-1	117	42	108	89	46.24	cps
Erbium	164-2	30	13	20	21	39.75	cps
Erbium	164-1	33	58	50	47	26.97	cps
Gadolinium	160-1	83	58	67	69	18.33	cps
Gadolinium	160-2	20	37	7	21	71.19	cps
Holmium	165-2	3524773	3532864	3529666	3529101	0.12	cps
Holmium	165-1	5718836	5681568	5672438	5690948	0.43	cps
Indium	115-1	4807686	4808129	4787204	4801006	0.25	cps
Indium	115-2	1029539	1036559	1038833	1034977	0.47	cps
Iron	56-2	50998903	50667696	50756697	50807765	0.34	cps
Iron	57-2	1295189	1293818	1292571	1293859	0.10	cps
Lead	207-1	2207472	2195239	2191850	2198187	0.37	cps
Lead	208-1	9803412	9757500	9722258	9761057	0.42	cps
Lead	206-1	2396453	2404069	2393706	2398076	0.22	cps
Lithium	6-1	260905	262339	260070	261105	0.44	cps
Magnesium	24-2	8684030	8765432	8685404	8711622	0.53	cps
Manganese	55-2	1394022	1393824	1397785	1395210	0.16	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:28:36	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3531647	3534938	3483686	3516757	0.82	cps
Molybdenum	95-1	1902752	1910577	1878868	1897399	0.87	cps
Molybdenum	96-1	2434403	2419295	2424896	2426198	0.31	cps
Molybdenum	97-1	1188324	1172283	1183623	1181410	0.70	cps
Molybdenum	98-1	3035892	3001951	2990738	3009527	0.78	cps
Neodymium	150-1	200	153	160	171	14.75	cps
Neodymium	150-2	17	37	23	26	39.85	cps
Nickel	60-2	557932	561890	561558	560460	0.39	cps
Phosphorus	31-2	41784	41099	39988	40957	2.21	cps
Potassium	39-2	4394666	4451542	4436861	4427690	0.67	cps
Rhodium	103-2	2474286	2489900	2490668	2484952	0.37	cps
Rhodium	103-1	4637418	4654677	4586561	4626219	0.77	cps
Scandium	45-1	3549982	3573349	3533714	3552348	0.56	cps
Scandium	45-2	173141	173698	174042	173627	0.26	cps
Selenium	77-2	2527	2594	2560	2560	1.30	cps
Selenium	78-2	8610	8788	8818	8738	1.28	cps
Selenium	82-1	56621	56209	55694	56175	0.83	cps
Silicon	28-1	2827547	2830187	2807723	2821819	0.44	cps
Silver	109-1	4013008	4036568	4017306	4022294	0.31	cps
Silver	107-1	4224651	4231165	4213510	4223109	0.21	cps
Sodium	23-2	16537205	16673910	16710326	16640480	0.55	cps
Strontium	86-1	1348336	1369222	1351587	1356382	0.83	cps
Strontium	88-1	11696018	11756829	11693035	11715294	0.31	cps
Sulfur	34-1	661624	656405	654996	657675	0.53	cps
Terbium	159-1	6062337	6107741	6079955	6083344	0.38	cps
Terbium	159-2	3521009	3555042	3545170	3540407	0.49	cps
Thallium	203-1	2959721	2958218	2952772	2956904	0.12	cps
Thallium	205-1	7158393	7218861	7188882	7188712	0.42	cps
Tin	118-1	2850930	2850759	2840517	2847402	0.21	cps
Titanium	47-1	576413	573083	561432	570309	1.38	cps
Uranium	238-1	10608528	10601148	10623078	10610918	0.11	cps
Vanadium	51-2	1115158	1131749	1126848	1124585	0.76	cps
Yttrium	89-2	903877	910657	915046	909860	0.62	cps
Yttrium	89-1	5663104	5646969	5645830	5651968	0.17	cps
Zinc	66-2	384099	384543	388190	385610	0.58	cps
Zirconium	90-1	6868493	6909691	6858239	6878808	0.40	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:28:36	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1506380	1508221	1491979	1502193	0.59	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:32:07	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	200	208	217	10.18	cps
Antimony	121-1	17420	18129	19289	18279	5.16	cps
Arsenic	75-2	161	193	230	194	17.64	cps
Barium	135-1	417	375	208	333	33.07	cps
Barium	137-1	700	533	475	569	20.51	cps
Beryllium	9-1	94	139	56	96	43.30	cps
Bismuth	209-1	3577462	3607841	3605136	3596813	0.47	cps
Bismuth	209-2	2567405	2583279	2566236	2572307	0.37	cps
Boron	10-1	925	817	808	850	7.66	cps
Boron	11-1	5560	4876	4601	5012	9.85	cps
Cadmium	106-1	1417	1300	1567	1428	9.36	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Cadmium	111-1	1050	961	1133	1048	8.20	cps
Calcium	43-1	442	458	258	386	28.74	cps
Calcium	44-1	15108	14866	14950	14975	0.82	cps
Chromium	52-2	1423	1350	1350	1375	3.08	cps
Cobalt	59-2	200	253	193	216	15.26	cps
Copper	63-2	950	860	900	903	4.99	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Erbium	164-1	8	8	33	17	86.62	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-2	10	13	7	10	33.30	cps
Gadolinium	160-1	8	17	50	25	88.19	cps
Holmium	165-2	3522040	3515501	3503671	3513737	0.26	cps
Holmium	165-1	5610381	5683738	5720208	5671442	0.99	cps
Indium	115-1	4862253	4859539	4907254	4876348	0.55	cps
Indium	115-2	1068967	1063563	1062896	1065142	0.31	cps
Iron	56-2	14346	13629	13234	13736	4.10	cps
Iron	57-2	306	294	283	294	3.77	cps
Lead	206-1	1228	1406	1339	1324	6.78	cps
Lead	207-1	1217	1206	1133	1185	3.82	cps
Lead	208-1	5523	5406	5339	5423	1.71	cps
Lithium	6-1	263319	268191	267793	266434	1.02	cps
Magnesium	24-2	542	567	592	567	4.41	cps
Manganese	55-2	190	167	157	171	10.00	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:32:07	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3251	4117	4568	3979	16.83	cps
Molybdenum	95-1	4576	5893	6618	5696	18.18	cps
Molybdenum	96-1	5176	6377	7277	6277	16.79	cps
Molybdenum	97-1	2834	3134	4209	3392	21.32	cps
Molybdenum	98-1	8061	9312	11572	9648	18.44	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	137	163	133	144	11.38	cps
Phosphorus	31-2	133	150	117	133	12.50	cps
Potassium	39-2	27635	28395	27718	27916	1.49	cps
Rhodium	103-2	2568669	2579706	2566774	2571717	0.27	cps
Rhodium	103-1	4716899	4737673	4717043	4723872	0.25	cps
Scandium	45-1	3529275	3522574	3553389	3535079	0.46	cps
Scandium	45-2	174319	172120	171533	172657	0.85	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	69	96	87	84	16.85	cps
Selenium	82-1	45	118	140	101	49.43	cps
Silicon	28-1	503295	499527	502458	501760	0.39	cps
Silver	109-1	242	200	192	211	12.69	cps
Silver	107-1	292	233	300	275	13.21	cps
Sodium	23-2	20623	20365	20289	20426	0.86	cps
Strontium	86-1	975	850	858	895	7.81	cps
Strontium	88-1	942	908	750	867	11.82	cps
Sulfur	34-1	318385	318054	317821	318086	0.09	cps
Terbium	159-1	6068771	6119265	6046259	6078099	0.62	cps
Terbium	159-2	3530645	3530221	3520659	3527175	0.16	cps
Thallium	203-1	642	692	567	633	9.94	cps
Thallium	205-1	1767	1425	1467	1553	12.00	cps
Tin	118-1	2409	2884	3042	2778	11.87	cps
Titanium	47-1	158	167	233	186	22.09	cps
Uranium	238-1	817	792	758	789	3.71	cps
Vanadium	51-2	33	63	33	43	39.97	cps
Yttrium	89-2	910665	907347	906400	908137	0.25	cps
Yttrium	89-1	5582750	5679270	5646474	5636165	0.87	cps
Zinc	66-2	363	430	443	412	10.40	cps
Zirconium	90-1	1625	1417	1375	1472	9.10	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:32:07	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	275	300	308	12.39	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:35:41	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	1725	1525	1572	8.62	cps
Antimony	121-1	19656	19306	19648	19536	1.02	cps
Arsenic	75-2	324	380	376	360	8.63	cps
Barium	135-1	16210	16886	15776	16291	3.43	cps
Barium	137-1	28722	28747	27336	28269	2.86	cps
Beryllium	9-1	839	839	889	856	3.37	cps
Bismuth	209-1	3592954	3604875	3592653	3596827	0.19	cps
Bismuth	209-2	2559831	2569265	2559794	2562963	0.21	cps
Boron	10-1	3334	3225	3334	3298	1.90	cps
Boron	11-1	17536	18061	18821	18139	3.56	cps
Cadmium	106-1	1542	1625	1408	1525	7.17	cps
Cadmium	108-1	138	117	100	118	15.91	cps
Cadmium	111-1	2475	2719	2533	2575	4.95	cps
Calcium	43-1	11388	11338	10746	11157	3.20	cps
Calcium	44-1	196556	192773	192461	193930	1.18	cps
Chromium	52-2	6498	6381	6688	6523	2.37	cps
Cobalt	59-2	4271	4301	4451	4341	2.22	cps
Copper	63-2	6598	6485	6532	6538	0.87	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	3	20	30	18	75.79	cps
Gadolinium	160-2	23	7	7	12	78.69	cps
Gadolinium	160-1	33	25	33	31	15.75	cps
Holmium	165-2	3507440	3508828	3509648	3508639	0.03	cps
Holmium	165-1	5715892	5722491	5723877	5720753	0.07	cps
Indium	115-1	4904293	4886022	4874104	4888140	0.31	cps
Indium	115-2	1047886	1054938	1062178	1055001	0.68	cps
Iron	56-2	109483	108956	109181	109207	0.24	cps
Iron	57-2	2756	2800	2645	2734	2.93	cps
Lead	206-1	5679	5990	5974	5881	2.98	cps
Lead	207-1	5212	5268	5262	5247	0.58	cps
Lead	208-1	23470	23481	23041	23331	1.07	cps
Lithium	6-1	266200	264671	262863	264578	0.63	cps
Magnesium	24-2	83498	84019	83508	83675	0.36	cps
Manganese	55-2	1703	1667	1683	1685	1.09	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:35:41	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15576	15918	15818	15770	1.11	cps
Molybdenum	95-1	19189	19364	20048	19533	2.32	cps
Molybdenum	96-1	21325	21150	21876	21450	1.77	cps
Molybdenum	97-1	11914	11872	12531	12106	3.05	cps
Molybdenum	98-1	31035	31410	31895	31447	1.37	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1433	1203	1363	1333	8.84	cps
Phosphorus	31-2	208	208	233	217	6.66	cps
Potassium	39-2	108804	108259	110249	109104	0.94	cps
Rhodium	103-2	2560266	2564155	2555285	2559902	0.17	cps
Rhodium	103-1	4751200	4711315	4715272	4725929	0.46	cps
Scandium	45-1	3539794	3540142	3540060	3539999	0.01	cps
Scandium	45-2	172784	169130	172317	171410	1.16	cps
Selenium	77-2	20	20	23	21	9.11	cps
Selenium	78-2	152	176	165	164	7.34	cps
Selenium	82-1	584	661	586	610	7.21	cps
Silicon	28-1	516300	520286	519015	518533	0.39	cps
Silver	109-1	7869	7227	7552	7550	4.25	cps
Silver	107-1	7969	8086	8003	8019	0.75	cps
Sodium	23-2	177680	175355	175121	176052	0.80	cps
Strontium	86-1	2825	3075	3451	3117	10.09	cps
Strontium	88-1	21300	20724	21242	21088	1.50	cps
Sulfur	34-1	320106	319830	318768	319568	0.22	cps
Terbium	159-1	6045811	6090240	6102234	6079429	0.49	cps
Terbium	159-2	3520421	3512445	3526018	3519628	0.19	cps
Thallium	203-1	5918	5768	5760	5815	1.53	cps
Thallium	205-1	14475	13658	13382	13838	4.11	cps
Tin	118-1	27503	28973	28488	28321	2.64	cps
Titanium	47-1	5818	5293	5276	5462	5.64	cps
Uranium	238-1	20225	21101	20216	20514	2.48	cps
Vanadium	51-2	10290	10554	10637	10494	1.73	cps
Yttrium	89-2	910848	905305	915663	910605	0.57	cps
Yttrium	89-1	5664519	5686561	5726070	5692383	0.55	cps
Zinc	66-2	3434	3591	3324	3449	3.89	cps
Zirconium	90-1	11772	10796	11714	11427	4.79	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:35:41	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2684	2575	2609	2623	2.12	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	PB96866BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:39:15	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	58	58	67	21.65	cps
Antimony	121-1	2825	3017	3801	3214	16.07	cps
Arsenic	75-2	54	41	57	51	17.29	cps
Barium	135-1	58	58	67	61	7.87	cps
Barium	137-1	175	108	92	125	35.28	cps
Beryllium	9-1	50	17	50	39	49.48	cps
Bismuth	209-1	3633700	3611064	3610066	3618277	0.37	cps
Bismuth	209-2	2515006	2545631	2560083	2540240	0.91	cps
Boron	10-1	333	433	383	383	13.04	cps
Boron	11-1	2084	1992	1934	2003	3.78	cps
Cadmium	106-1	1433	1192	1292	1306	9.30	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Cadmium	111-1	1002	845	913	920	8.55	cps
Calcium	43-1	133	267	225	208	32.74	cps
Calcium	44-1	10796	11847	11188	11277	4.71	cps
Chromium	52-2	1307	1303	1357	1322	2.26	cps
Cobalt	59-2	163	103	123	130	23.50	cps
Copper	63-2	443	433	543	473	12.85	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-2	10	7	20	12	56.76	cps
Erbium	164-1	25	8	33	22	57.29	cps
Gadolinium	160-1	50	25	33	36	35.25	cps
Gadolinium	160-2	17	13	13	14	13.35	cps
Holmium	165-2	3424028	3484974	3512058	3473686	1.30	cps
Holmium	165-1	5723637	5800598	5788040	5770758	0.72	cps
Indium	115-1	4923688	4891529	4872512	4895910	0.53	cps
Indium	115-2	1041550	1049098	1052992	1047880	0.56	cps
Iron	56-2	5179	5329	5362	5290	1.85	cps
Iron	57-2	128	94	144	122	20.83	cps
Lead	206-1	956	872	956	928	5.19	cps
Lead	207-1	889	922	839	883	4.75	cps
Lead	208-1	4139	3850	3645	3878	6.41	cps
Lithium	6-1	262980	264741	264857	264193	0.40	cps
Magnesium	24-2	192	233	250	225	13.35	cps
Manganese	55-2	57	117	90	88	34.25	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	PB96866BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:39:15	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	1075	1333	1131	16.05	cps
Molybdenum	95-1	1200	1450	1792	1481	20.06	cps
Molybdenum	96-1	1367	1750	2134	1750	21.91	cps
Molybdenum	97-1	700	842	975	839	16.39	cps
Molybdenum	98-1	1834	2409	2800	2348	20.72	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	40	27	37	24.04	cps
Phosphorus	31-2	92	92	117	100	14.43	cps
Potassium	39-2	26950	27117	26458	26842	1.28	cps
Rhodium	103-1	4776080	4752632	4733944	4754218	0.44	cps
Rhodium	103-2	2518086	2545096	2552926	2538702	0.72	cps
Scandium	45-1	3559948	3553777	3531009	3548245	0.43	cps
Scandium	45-2	167297	171547	171708	170184	1.47	cps
Selenium	82-1	229	130	121	160	37.44	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	54	63	81	66	21.42	cps
Silicon	28-1	491317	492583	493185	492362	0.19	cps
Silver	109-1	92	117	142	117	21.43	cps
Silver	107-1	108	158	200	156	29.50	cps
Sodium	23-2	16034	16902	16393	16443	2.65	cps
Strontium	86-1	858	842	708	803	10.24	cps
Strontium	88-1	167	117	225	169	32.00	cps
Sulfur	34-1	319770	319440	316908	318706	0.49	cps
Terbium	159-1	6127095	6118665	6134604	6126788	0.13	cps
Terbium	159-2	3448391	3485507	3507141	3480346	0.85	cps
Thallium	203-1	150	125	83	119	28.20	cps
Thallium	205-1	225	225	225	225	0.00	cps
Tin	118-1	925	1150	1150	1075	12.08	cps
Titanium	47-1	125	108	175	136	25.49	cps
Uranium	238-1	158	92	92	114	33.80	cps
Vanadium	51-2	27	10	20	19	44.42	cps
Yttrium	89-1	5695497	5734050	5688928	5706158	0.43	cps
Yttrium	89-2	891114	902296	905692	899701	0.85	cps
Zinc	66-2	190	180	223	198	11.47	cps
Zirconium	90-1	733	858	767	786	8.23	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	PB96866BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:39:15	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	200	267	200	33.33	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	PB96866BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:42:50	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2834	2884	2723	8.71	cps
Antimony	121-1	26960	27645	27787	27464	1.61	cps
Arsenic	75-2	569	600	591	586	2.76	cps
Barium	135-1	30910	31595	30142	30882	2.35	cps
Barium	137-1	53872	54341	54650	54288	0.72	cps
Beryllium	9-1	1411	1478	1456	1448	2.34	cps
Bismuth	209-1	3638036	3611305	3603410	3617584	0.50	cps
Bismuth	209-2	2527436	2567330	2586141	2560302	1.17	cps
Boron	10-1	1383	1592	1367	1447	8.66	cps
Boron	11-1	6935	7486	7877	7433	6.37	cps
Cadmium	106-1	1583	1967	1775	1775	10.80	cps
Cadmium	108-1	258	229	213	233	9.94	cps
Cadmium	111-1	3957	4467	4169	4198	6.10	cps
Calcium	43-1	20623	20774	21349	20916	1.83	cps
Calcium	44-1	345821	337890	341904	341872	1.16	cps
Chromium	52-2	11418	11558	11621	11532	0.90	cps
Cobalt	59-2	7956	7679	8136	7923	2.90	cps
Copper	63-2	11788	11845	11802	11812	0.25	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	20	10	23	18	39.03	cps
Gadolinium	160-2	20	13	13	16	24.76	cps
Gadolinium	160-1	58	33	58	50	28.88	cps
Holmium	165-1	5740063	5742626	5765079	5749256	0.24	cps
Holmium	165-2	3471129	3516785	3524898	3504271	0.83	cps
Indium	115-2	1053814	1058960	1054480	1055751	0.27	cps
Indium	115-1	4883371	4885486	4864921	4877926	0.23	cps
Iron	56-2	1005199	1004214	1011587	1007000	0.40	cps
Iron	57-2	24766	25222	25066	25018	0.93	cps
Lead	206-1	10165	10232	10060	10152	0.86	cps
Lead	207-1	8964	8987	9098	9016	0.79	cps
Lead	208-1	40570	40681	40058	40436	0.82	cps
Lithium	6-1	262043	265286	261639	262989	0.76	cps
Magnesium	24-2	159168	160963	160013	160048	0.56	cps
Manganese	55-2	2764	2570	2854	2729	5.31	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	PB96866BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:42:50	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27310	26793	27068	27057	0.96	cps
Molybdenum	95-1	35002	34851	33482	34445	2.43	cps
Molybdenum	96-1	35971	36773	37767	36837	2.44	cps
Molybdenum	97-1	21025	21659	21008	21230	1.75	cps
Molybdenum	98-1	53886	54990	55593	54823	1.58	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2224	2370	2324	2306	3.25	cps
Phosphorus	31-2	225	308	233	256	17.96	cps
Potassium	39-2	183437	183463	184357	183752	0.28	cps
Rhodium	103-2	2557749	2569477	2573582	2566936	0.32	cps
Rhodium	103-1	4768574	4767387	4758167	4764709	0.12	cps
Scandium	45-1	3540583	3538284	3525735	3534867	0.23	cps
Scandium	45-2	171658	172177	173236	172357	0.47	cps
Selenium	77-2	53	30	50	44	28.39	cps
Selenium	78-2	226	248	198	224	11.18	cps
Selenium	82-1	1048	1039	979	1022	3.68	cps
Silicon	28-1	531013	531404	529782	530733	0.16	cps
Silver	109-1	18471	18705	18663	18613	0.67	cps
Silver	107-1	18696	19381	18221	18766	3.11	cps
Sodium	23-2	313622	320170	312766	315519	1.28	cps
Strontium	86-1	5693	5651	5268	5537	4.23	cps
Strontium	88-1	39865	39380	40358	39868	1.23	cps
Sulfur	34-1	323333	317141	321567	320680	0.99	cps
Terbium	159-1	6086249	6100100	6082054	6089468	0.16	cps
Terbium	159-2	3497239	3540469	3534117	3523942	0.66	cps
Thallium	203-1	10296	10938	10722	10652	3.07	cps
Thallium	205-1	26619	26577	26202	26466	0.87	cps
Tin	118-1	53343	51670	51655	52223	1.86	cps
Titanium	47-1	10112	9595	9912	9873	2.64	cps
Uranium	238-1	40255	39636	41057	40316	1.77	cps
Vanadium	51-2	19780	19894	20060	19911	0.71	cps
Yttrium	89-2	904051	912991	912948	909997	0.57	cps
Yttrium	89-1	5648913	5669383	5704666	5674321	0.50	cps
Zinc	66-2	1743	1727	1650	1707	2.92	cps
Zirconium	90-1	22694	22777	22134	22535	1.55	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	PB96866BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:42:50	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4934	4484	4576	4665	5.10	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-01	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:46:25	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	175	125	139	22.72	cps
Antimony	121-1	3442	3075	3534	3351	7.24	cps
Arsenic	75-2	441	459	404	435	6.51	cps
Barium	135-1	178802	180836	177276	178971	1.00	cps
Barium	137-1	313344	309627	306734	309901	1.07	cps
Beryllium	9-1	28	50	44	41	28.38	cps
Bismuth	209-1	3812667	3808978	3832265	3817970	0.33	cps
Bismuth	209-2	2566790	2575116	2577794	2573233	0.22	cps
Boron	10-1	2542	3042	2525	2703	10.86	cps
Boron	11-1	14149	14874	14549	14524	2.50	cps
Cadmium	106-1	1767	1533	1809	1703	8.70	cps
Cadmium	108-1	17	4	33	18	81.02	cps
Cadmium	111-1	1275	1087	1280	1214	9.06	cps
Calcium	43-1	2214040	2210278	2211383	2211901	0.09	cps
Calcium	44-1	35664366	35617096	35683979	35655147	0.10	cps
Chromium	52-2	3821	3997	3974	3931	2.44	cps
Cobalt	59-2	1100	1233	1213	1182	6.08	cps
Copper	63-2	12495	13176	12716	12796	2.71	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Erbium	164-1	0	25	17	14	91.65	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-2	37	30	23	30	22.23	cps
Gadolinium	160-1	92	33	25	50	72.65	cps
Holmium	165-1	6270084	6300767	6338128	6302993	0.54	cps
Holmium	165-2	3652836	3698689	3666543	3672690	0.64	cps
Indium	115-2	1098971	1102574	1097425	1099656	0.24	cps
Indium	115-1	5300633	5312832	5201042	5271502	1.16	cps
Iron	56-2	20799	20993	21427	21073	1.53	cps
Iron	57-2	739	733	800	757	4.88	cps
Lead	206-1	2550	2011	1945	2169	15.31	cps
Lead	207-1	2239	1934	1595	1922	16.77	cps
Lead	208-1	10219	8540	7773	8844	14.14	cps
Lithium	6-1	275118	277251	278407	276925	0.60	cps
Magnesium	24-2	6493501	6521424	6473072	6495999	0.37	cps
Manganese	55-2	7959	8192	7946	8032	1.73	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-01	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:46:25	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18504	17228	17954	17895	3.58	cps
Molybdenum	95-1	29648	28487	29715	29284	2.36	cps
Molybdenum	96-1	32429	31853	31728	32003	1.17	cps
Molybdenum	97-1	18604	19138	18847	18863	1.42	cps
Molybdenum	98-1	47296	47020	47296	47204	0.34	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	5488	5424	5558	5490	1.22	cps
Phosphorus	31-2	142	117	125	128	9.96	cps
Potassium	39-2	377514	378768	377036	377773	0.24	cps
Rhodium	103-2	2629103	2649382	2647582	2642022	0.42	cps
Rhodium	103-1	4980805	5014970	5000299	4998691	0.34	cps
Scandium	45-1	3761177	3801129	3767038	3776448	0.57	cps
Scandium	45-2	178980	179820	178487	179096	0.38	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	65	91	113	90	26.92	cps
Selenium	82-1	188	137	123	149	22.98	cps
Silicon	28-1	18853579	18953864	18893865	18900436	0.27	cps
Silver	109-1	2500	2592	2784	2625	5.51	cps
Silver	107-1	2975	2792	2992	2920	3.80	cps
Sodium	23-2	7266702	7275480	7195473	7245885	0.61	cps
Strontium	86-1	3774397	3717353	3725983	3739244	0.82	cps
Strontium	88-1	33097723	32624156	33020629	32914169	0.77	cps
Sulfur	34-1	1275170	1280079	1282320	1279190	0.29	cps
Terbium	159-1	6640903	6695793	6766077	6700925	0.94	cps
Terbium	159-2	3685790	3734449	3691112	3703784	0.72	cps
Thallium	203-1	933	792	750	825	11.65	cps
Thallium	205-1	1959	1809	1709	1825	6.90	cps
Tin	118-1	1092	1375	1417	1295	13.66	cps
Titanium	47-1	375	358	367	367	2.27	cps
Uranium	238-1	335079	337799	333431	335436	0.66	cps
Vanadium	51-2	117	133	123	124	6.74	cps
Yttrium	89-2	941842	958991	945458	948764	0.95	cps
Yttrium	89-1	6144648	6173717	6162474	6160280	0.24	cps
Zinc	66-2	7335	7229	6978	7181	2.55	cps
Zirconium	90-1	2850	2600	2792	2748	4.76	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-01	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:46:25	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	575	558	581	4.39	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-02	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:49:58	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	258	300	278	7.55	cps
Antimony	121-1	2459	3050	3050	2853	11.98	cps
Arsenic	75-2	400	430	435	422	4.49	cps
Barium	135-1	181427	176927	178002	178785	1.31	cps
Barium	137-1	307436	305350	308686	307157	0.55	cps
Beryllium	9-1	50	11	28	30	65.85	cps
Bismuth	209-1	3903782	3835187	3835588	3858186	1.02	cps
Bismuth	209-2	2557474	2573623	2558379	2563159	0.35	cps
Boron	10-1	2367	2634	2617	2539	5.88	cps
Boron	11-1	13965	14883	14191	14346	3.33	cps
Cadmium	111-1	1110	981	1307	1133	14.49	cps
Cadmium	106-1	1558	1325	1867	1583	17.16	cps
Cadmium	108-1	21	13	29	21	40.01	cps
Calcium	43-1	2175795	2144466	2171369	2163877	0.78	cps
Calcium	44-1	35392737	34555728	34894216	34947561	1.20	cps
Chromium	52-2	16463	16506	16613	16527	0.47	cps
Cobalt	59-2	1267	1303	1227	1266	3.03	cps
Copper	63-2	13857	14541	14424	14274	2.56	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	10	27	0	12	110.23	cps
Gadolinium	160-2	10	20	20	17	34.64	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Holmium	165-1	6361890	6366240	6397207	6375112	0.30	cps
Holmium	165-2	3631587	3665247	3667152	3654662	0.55	cps
Indium	115-2	1087809	1088539	1080980	1085776	0.38	cps
Indium	115-1	5266889	5240270	5243970	5250376	0.27	cps
Iron	56-2	52539	53554	52684	52926	1.04	cps
Iron	57-2	1617	1600	1561	1593	1.79	cps
Lead	206-1	1611	1545	1561	1572	2.21	cps
Lead	207-1	1433	1228	1278	1313	8.17	cps
Lead	208-1	6251	6034	6079	6121	1.87	cps
Lithium	6-1	283575	283504	283077	283385	0.10	cps
Magnesium	24-2	6356527	6417379	6401231	6391713	0.49	cps
Manganese	55-2	8089	8332	8576	8332	2.92	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-02	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:49:58	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18179	17153	16952	17428	3.78	cps
Molybdenum	95-1	30158	29289	28546	29331	2.75	cps
Molybdenum	96-1	30809	32839	30525	31391	4.02	cps
Molybdenum	97-1	18421	18179	18805	18468	1.71	cps
Molybdenum	98-1	47781	46945	45950	46892	1.95	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	6715	7052	7032	6933	2.73	cps
Phosphorus	31-2	92	92	108	97	9.90	cps
Potassium	39-2	374927	376164	369910	373667	0.89	cps
Rhodium	103-1	4949115	4985696	4981847	4972219	0.40	cps
Rhodium	103-2	2636423	2649882	2629036	2638447	0.40	cps
Scandium	45-2	179803	177704	176062	177857	1.05	cps
Scandium	45-1	3761958	3704407	3718918	3728428	0.80	cps
Selenium	82-1	96	100	183	126	39.11	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	50	76	65	64	20.46	cps
Silicon	28-1	18645279	18498084	18380098	18507820	0.72	cps
Silver	109-1	2500	2575	2542	2539	1.48	cps
Silver	107-1	2700	2717	2767	2728	1.27	cps
Sodium	23-2	7195793	7181070	7192311	7189725	0.11	cps
Strontium	86-1	3721623	3641439	3655468	3672843	1.17	cps
Strontium	88-1	32657659	32441310	32175789	32424919	0.74	cps
Sulfur	34-1	1271133	1258764	1259571	1263156	0.55	cps
Terbium	159-1	6795450	6701375	6738425	6745083	0.70	cps
Terbium	159-2	3669847	3685829	3663137	3672938	0.32	cps
Thallium	203-1	650	708	700	686	4.60	cps
Thallium	205-1	1759	1542	1542	1614	7.75	cps
Tin	118-1	1000	1142	1167	1103	8.15	cps
Titanium	47-1	367	392	350	369	5.68	cps
Uranium	238-1	334021	330152	332510	332227	0.59	cps
Vanadium	51-2	237	200	187	208	12.46	cps
Yttrium	89-2	931547	933545	935266	933453	0.20	cps
Yttrium	89-1	6248270	6152075	6149276	6183207	0.91	cps
Zinc	66-2	7252	7182	7098	7177	1.07	cps
Zirconium	91-1	408	333	342	361	11.38	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-02	Instrumnet Name :	P7
Client Sample ID :	MC0AE4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:49:58	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1675	1750	1725	1717	2.22	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:53:31	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	117	150	114	33.00	cps
Antimony	121-1	2867	2892	2917	2892	0.86	cps
Arsenic	75-2	372	435	378	395	8.82	cps
Barium	135-1	174329	173671	173991	173997	0.19	cps
Barium	137-1	300588	302455	302682	301908	0.38	cps
Beryllium	9-1	61	44	39	48	24.01	cps
Bismuth	209-1	3849694	3815783	3812779	3826085	0.54	cps
Bismuth	209-2	2522515	2522339	2524218	2523024	0.04	cps
Boron	10-1	2234	2542	2600	2459	8.01	cps
Boron	11-1	14307	13348	13690	13782	3.53	cps
Cadmium	106-1	1550	1750	1508	1603	8.06	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Cadmium	111-1	1120	1240	1092	1150	6.83	cps
Calcium	43-1	2112294	2097046	2118442	2109261	0.52	cps
Calcium	44-1	34181524	34076642	34089238	34115801	0.17	cps
Chromium	52-2	1193	1027	1223	1148	9.23	cps
Cobalt	59-2	1093	1010	1070	1058	4.06	cps
Copper	63-2	13303	13236	13323	13287	0.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-2	20	7	10	12	56.76	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Holmium	165-2	3588618	3587714	3582061	3586131	0.10	cps
Holmium	165-1	6257381	6312327	6298037	6289249	0.45	cps
Indium	115-1	5290280	5198362	5139217	5209287	1.46	cps
Indium	115-2	1054804	1063022	1062303	1060043	0.43	cps
Iron	56-2	11816	12116	11888	11940	1.31	cps
Iron	57-2	556	483	517	519	6.97	cps
Lead	206-1	1111	1072	1072	1085	2.07	cps
Lead	207-1	911	978	1039	976	6.55	cps
Lead	208-1	4539	4456	4578	4525	1.38	cps
Lithium	6-1	282451	287170	288494	286038	1.11	cps
Magnesium	24-2	6238279	6147856	6160151	6182095	0.79	cps
Manganese	55-2	7442	7579	7539	7520	0.93	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:53:31	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16101	16160	16318	16193	0.69	cps
Molybdenum	95-1	28204	27394	29172	28257	3.15	cps
Molybdenum	96-1	31210	30049	31285	30848	2.25	cps
Molybdenum	97-1	18671	17904	17103	17892	4.38	cps
Molybdenum	98-1	46201	46068	46376	46215	0.33	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4637	4801	4704	4714	1.74	cps
Phosphorus	31-2	108	125	92	108	15.39	cps
Potassium	39-2	356849	358876	355980	357235	0.42	cps
Rhodium	103-2	2576718	2594093	2603930	2591580	0.53	cps
Rhodium	103-1	4973013	4911557	4926341	4936970	0.65	cps
Scandium	45-1	3667121	3641198	3698523	3668947	0.78	cps
Scandium	45-2	174403	174600	173057	174020	0.48	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	61	57	56	58	4.87	cps
Selenium	82-1	130	34	94	86	56.66	cps
Silicon	28-1	17646624	17590149	18010026	17748933	1.28	cps
Silver	109-1	2550	2392	2300	2414	5.24	cps
Silver	107-1	2359	2200	2367	2309	4.07	cps
Sodium	23-2	6995835	7064282	6908054	6989390	1.12	cps
Strontium	86-1	3572493	3536986	3575220	3561566	0.60	cps
Strontium	88-1	31351028	31095758	31510623	31319136	0.67	cps
Sulfur	34-1	1239139	1233190	1246312	1239547	0.53	cps
Terbium	159-1	6632384	6690520	6663028	6661977	0.44	cps
Terbium	159-2	3597595	3629956	3622951	3616834	0.47	cps
Thallium	203-1	750	650	650	683	8.45	cps
Thallium	205-1	1525	1759	1650	1645	7.10	cps
Tin	118-1	1283	1333	1183	1267	6.03	cps
Titanium	47-1	275	358	442	358	23.26	cps
Uranium	238-1	329628	325325	331745	328900	0.99	cps
Vanadium	51-2	137	140	130	136	3.76	cps
Yttrium	89-2	915196	917030	919065	917097	0.21	cps
Yttrium	89-1	6084479	6061364	6070434	6072092	0.19	cps
Zinc	66-2	6442	5978	6388	6269	4.05	cps
Zirconium	90-1	1350	1408	1458	1406	3.86	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-03	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:53:31	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	292	325	311	5.58	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-04	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:57:04	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	108	117	117	7.14	cps
Antimony	121-1	2550	2800	2750	2700	4.90	cps
Arsenic	75-2	354	444	441	413	12.44	cps
Barium	135-1	169977	174708	170271	171652	1.54	cps
Barium	137-1	297830	296153	295244	296409	0.44	cps
Beryllium	9-1	50	50	22	41	39.37	cps
Bismuth	209-1	3931480	3887884	3875107	3898157	0.76	cps
Bismuth	209-2	2548659	2553881	2550436	2550992	0.10	cps
Boron	10-1	2550	2392	2492	2478	3.23	cps
Boron	11-1	13323	13540	14090	13651	2.90	cps
Cadmium	106-1	1650	1500	1608	1586	4.88	cps
Cadmium	108-1	13	33	13	19	61.85	cps
Cadmium	111-1	1163	1060	1155	1126	5.08	cps
Calcium	43-1	2109824	2087192	2057108	2084708	1.27	cps
Calcium	44-1	34301717	33919200	33445702	33888873	1.27	cps
Chromium	52-2	1770	1537	1510	1606	8.91	cps
Cobalt	59-2	1107	1057	1060	1074	2.60	cps
Copper	63-2	12756	12812	12746	12771	0.28	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Erbium	164-1	50	0	25	25	100.00	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-2	20	27	13	20	33.35	cps
Gadolinium	160-1	25	50	17	31	56.77	cps
Holmium	165-1	6410087	6415309	6392348	6405915	0.19	cps
Holmium	165-2	3617494	3649011	3614517	3627007	0.53	cps
Indium	115-2	1065963	1065423	1061996	1064461	0.20	cps
Indium	115-1	5252192	5216949	5263647	5244263	0.46	cps
Iron	56-2	10954	10715	10788	10819	1.13	cps
Iron	57-2	506	522	489	506	3.30	cps
Lead	206-1	1128	1017	1011	1052	6.26	cps
Lead	207-1	983	1033	817	945	12.01	cps
Lead	208-1	4545	4439	4462	4482	1.24	cps
Lithium	6-1	296512	295136	295119	295589	0.27	cps
Magnesium	24-2	6095197	6224750	6030258	6116735	1.62	cps
Manganese	55-2	9143	9046	9106	9098	0.54	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-04	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:57:04	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	17995	17186	16669	17283	3.87	cps
Molybdenum	98-1	45415	43735	44495	44548	1.89	cps
Molybdenum	94-1	16176	16410	16035	16207	1.17	cps
Molybdenum	95-1	28438	27862	26818	27706	2.96	cps
Molybdenum	96-1	31085	30116	29181	30127	3.16	cps
Neodymium	150-1	0	33	33	22	86.60	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	4604	5038	4657	4766	4.96	cps
Phosphorus	31-2	100	92	83	92	9.09	cps
Potassium	39-2	351282	352151	355776	353070	0.68	cps
Rhodium	103-2	2602313	2607422	2608715	2606150	0.13	cps
Rhodium	103-1	5006630	5009433	4996365	5004143	0.14	cps
Scandium	45-2	174626	175975	173903	174835	0.60	cps
Scandium	45-1	3733090	3722094	3715128	3723437	0.24	cps
Selenium	82-1	16	171	131	106	76.07	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	69	72	74	72	3.95	cps
Silicon	28-1	17681200	17702070	17792041	17725104	0.33	cps
Silver	107-1	1792	2125	2075	1997	9.00	cps
Silver	109-1	1967	1934	2050	1984	3.03	cps
Sodium	23-2	7021826	7040512	6979699	7014012	0.44	cps
Strontium	86-1	3592869	3523959	3516252	3544360	1.19	cps
Strontium	88-1	31639962	31003149	31075175	31239428	1.12	cps
Sulfur	34-1	1232244	1221427	1212531	1222067	0.81	cps
Terbium	159-1	6837986	6881882	6767645	6829171	0.84	cps
Terbium	159-2	3626984	3637958	3648776	3637906	0.30	cps
Thallium	203-1	642	608	700	650	7.14	cps
Thallium	205-1	1642	1542	1800	1661	7.84	cps
Tin	118-1	1208	1283	1383	1292	6.80	cps
Titanium	47-1	208	208	358	258	33.52	cps
Uranium	238-1	327647	322523	320494	323554	1.14	cps
Vanadium	51-2	113	113	83	103	16.77	cps
Yttrium	89-2	920891	924714	920700	922101	0.25	cps
Yttrium	89-1	6244193	6152397	6129218	6175269	0.98	cps
Zinc	66-2	6658	6758	6555	6657	1.53	cps
Zirconium	90-1	1233	1192	1125	1183	4.62	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-04	Instrumnet Name :	P7
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 20:57:04	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	308	233	256	17.96	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:00:37	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	175	200	169	19.88	cps
Antimony	121-1	2317	2500	2375	2398	3.91	cps
Arsenic	75-2	346	383	356	362	5.33	cps
Barium	135-1	160728	159057	157203	158996	1.11	cps
Barium	137-1	277134	275215	275914	276088	0.35	cps
Beryllium	9-1	44	17	56	39	51.50	cps
Bismuth	209-1	3905819	3879624	3881444	3888962	0.38	cps
Bismuth	209-2	2542529	2550039	2535590	2542720	0.28	cps
Boron	10-1	2400	2359	2634	2464	6.02	cps
Boron	11-1	13632	13223	13532	13462	1.58	cps
Cadmium	106-1	1575	1658	1634	1622	2.64	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Cadmium	111-1	1140	1167	1150	1152	1.21	cps
Calcium	43-1	2031886	2009027	1994764	2011892	0.93	cps
Calcium	44-1	32603935	32473031	32555664	32544210	0.20	cps
Chromium	52-2	2470	2404	2417	2430	1.45	cps
Cobalt	59-2	393	383	367	381	3.54	cps
Copper	63-2	55358	56040	55662	55687	0.61	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	13	20	33	22	45.83	cps
Gadolinium	160-2	13	17	13	14	13.35	cps
Gadolinium	160-1	8	25	83	39	101.28	cps
Holmium	165-1	6424660	6394777	6394728	6404722	0.27	cps
Holmium	165-2	3613820	3624477	3598586	3612295	0.36	cps
Indium	115-2	1051820	1057536	1050559	1053305	0.35	cps
Indium	115-1	5184977	5260308	5188249	5211178	0.82	cps
Iron	56-2	14096	14174	14513	14261	1.56	cps
Iron	57-2	567	522	544	544	4.08	cps
Lead	206-1	2756	2800	2639	2732	3.05	cps
Lead	207-1	2495	2172	2434	2367	7.23	cps
Lead	208-1	11147	10763	10735	10882	2.11	cps
Lithium	6-1	294054	296479	293208	294580	0.58	cps
Magnesium	24-2	5953670	5915643	5803052	5890789	1.33	cps
Manganese	55-2	1573	1583	1537	1565	1.57	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:00:37	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16610	16218	16243	16357	1.34	cps
Molybdenum	95-1	27477	27068	27719	27422	1.20	cps
Molybdenum	96-1	29966	29072	28730	29256	2.18	cps
Molybdenum	97-1	17979	17053	17086	17372	3.02	cps
Molybdenum	98-1	45842	43308	42966	44039	3.57	cps
Neodymium	150-1	13	13	33	20	57.74	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	4297	4077	4131	4168	2.75	cps
Phosphorus	31-2	133	117	75	108	27.74	cps
Potassium	39-2	344630	345800	346982	345804	0.34	cps
Rhodium	103-2	2586694	2606784	2589504	2594327	0.42	cps
Rhodium	103-1	5008317	4965070	4963646	4979011	0.51	cps
Scandium	45-1	3704198	3673043	3654783	3677342	0.68	cps
Scandium	45-2	172748	175171	170802	172907	1.27	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	41	87	59	62	37.38	cps
Selenium	82-1	18	140	65	74	82.76	cps
Silicon	28-1	17321481	17406918	17076834	17268411	0.99	cps
Silver	109-1	1592	1550	1433	1525	5.38	cps
Silver	107-1	1767	1308	1667	1581	15.25	cps
Sodium	23-2	6754383	6767459	6621706	6714516	1.20	cps
Strontium	86-1	3406286	3400497	3336038	3380940	1.15	cps
Strontium	88-1	30079982	29967088	29454015	29833695	1.12	cps
Sulfur	34-1	1200171	1190958	1187860	1192996	0.54	cps
Terbium	159-1	6746426	6771392	6705808	6741209	0.49	cps
Terbium	159-2	3627090	3661401	3605790	3631427	0.77	cps
Thallium	203-1	592	475	517	528	11.20	cps
Thallium	205-1	1175	1442	1433	1350	11.23	cps
Tin	118-1	967	1017	992	992	2.52	cps
Titanium	47-1	325	358	367	350	6.30	cps
Uranium	238-1	317189	314257	313551	314999	0.61	cps
Vanadium	51-2	120	143	127	130	9.25	cps
Yttrium	89-2	913006	916998	905107	911704	0.66	cps
Yttrium	89-1	6121785	6171807	6134913	6142835	0.42	cps
Zinc	66-2	3747	3834	3841	3807	1.37	cps
Zirconium	90-1	1117	1167	1225	1170	4.64	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-05	Instrumnet Name :	P7
Client Sample ID :	MC0AE8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:00:37	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	342	233	283	19.29	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE8D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:04:11	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	150	133	144	6.66	cps
Antimony	121-1	2559	2442	2342	2448	4.43	cps
Arsenic	75-2	376	406	385	389	3.90	cps
Barium	135-1	161022	163004	160708	161578	0.77	cps
Barium	137-1	283174	283981	279493	282216	0.85	cps
Beryllium	9-1	22	39	17	26	44.60	cps
Bismuth	209-2	2553349	2537220	2532397	2540989	0.43	cps
Bismuth	209-1	3902390	3897324	3856963	3885559	0.64	cps
Boron	10-1	2659	2800	2509	2656	5.49	cps
Boron	11-1	13482	13582	14007	13690	2.04	cps
Cadmium	106-1	1550	1492	1642	1561	4.84	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	1110	1048	1171	1110	5.56	cps
Calcium	43-1	2097437	2084974	2064203	2082204	0.81	cps
Calcium	44-1	33517698	33714654	33083771	33438707	0.97	cps
Chromium	52-2	2444	2357	2410	2404	1.82	cps
Cobalt	59-2	327	477	417	407	18.56	cps
Copper	63-2	56917	57058	56191	56722	0.82	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-2	10	20	13	14	35.26	cps
Gadolinium	160-1	42	25	0	22	94.38	cps
Holmium	165-1	6383122	6414641	6313402	6370389	0.81	cps
Holmium	165-2	3613083	3611886	3601420	3608796	0.18	cps
Indium	115-2	1057720	1052175	1057675	1055857	0.30	cps
Indium	115-1	5289816	5242153	5225272	5252414	0.64	cps
Iron	56-2	13034	13412	13028	13158	1.67	cps
Iron	57-2	483	489	517	496	3.60	cps
Lead	206-1	2678	2989	2750	2806	5.80	cps
Lead	207-1	2373	2523	2384	2426	3.45	cps
Lead	208-1	11063	11669	10863	11198	3.75	cps
Lithium	6-1	294668	293692	296479	294946	0.48	cps
Magnesium	24-2	6047215	6132564	5935348	6038375	1.64	cps
Manganese	55-2	1497	1697	1580	1591	6.31	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE8D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:04:11	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16201	15793	16644	16213	2.63	cps
Molybdenum	95-1	28605	28012	28070	28229	1.16	cps
Molybdenum	96-1	30400	30626	29698	30241	1.60	cps
Molybdenum	97-1	17812	17378	17478	17556	1.29	cps
Molybdenum	98-1	45992	45582	45557	45710	0.53	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Nickel	60-2	4537	4494	4517	4516	0.48	cps
Phosphorus	31-2	133	150	133	139	6.93	cps
Potassium	39-2	359134	351708	347087	352643	1.72	cps
Rhodium	103-2	2585948	2597253	2594769	2592657	0.23	cps
Rhodium	103-1	5014677	5017305	4938795	4990259	0.89	cps
Scandium	45-1	3706647	3692519	3682800	3693988	0.32	cps
Scandium	45-2	173523	172211	171304	172346	0.65	cps
Selenium	82-1	96	109	91	99	9.59	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	52	54	67	57	14.07	cps
Silicon	28-1	17860297	17686694	17572874	17706622	0.82	cps
Silver	109-1	1342	1450	1367	1386	4.09	cps
Silver	107-1	1308	1517	1583	1470	9.76	cps
Sodium	23-2	6856791	6801588	6723160	6793846	0.99	cps
Strontium	86-1	3509817	3466749	3448035	3474867	0.91	cps
Strontium	88-1	30899173	30285016	30663747	30615978	1.01	cps
Sulfur	34-1	1217477	1213137	1207566	1212727	0.41	cps
Terbium	159-2	3624640	3623236	3604806	3617561	0.31	cps
Terbium	159-1	6860374	6787603	6749991	6799323	0.83	cps
Thallium	203-1	542	575	758	625	18.67	cps
Thallium	205-1	1308	1292	1367	1322	2.98	cps
Tin	118-1	883	967	983	945	5.67	cps
Titanium	47-1	350	458	1052	620	60.96	cps
Uranium	238-1	329192	328337	325667	327732	0.56	cps
Vanadium	51-2	143	133	93	123	21.46	cps
Yttrium	89-1	6093858	6094907	6067517	6085428	0.26	cps
Yttrium	89-2	912146	911010	905643	909600	0.38	cps
Zinc	66-2	3804	3831	3844	3826	0.53	cps
Zirconium	90-1	1333	1058	1125	1172	12.24	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE8D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:04:11	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	233	283	247	12.76	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE8L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-10 21:07:43	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	25	58	61	61.49	cps
Antimony	121-1	858	842	1142	947	17.80	cps
Arsenic	75-2	70	74	89	78	12.60	cps
Barium	135-1	29716	28597	29524	29279	2.04	cps
Barium	137-1	52207	51329	49556	51031	2.65	cps
Beryllium	9-1	17	44	17	26	61.85	cps
Bismuth	209-1	3747246	3701153	3717217	3721872	0.63	cps
Bismuth	209-2	2453686	2485742	2483485	2474305	0.72	cps
Boron	10-1	600	750	583	644	14.24	cps
Boron	11-1	3409	3367	3617	3464	3.87	cps
Cadmium	106-1	1500	1450	1317	1422	6.66	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	1057	1037	937	1010	6.37	cps
Calcium	43-1	373964	374415	378261	375547	0.63	cps
Calcium	44-1	6133746	6079489	6031903	6081712	0.84	cps
Chromium	52-2	1367	1453	1440	1420	3.29	cps
Cobalt	59-2	130	157	163	150	11.76	cps
Copper	63-2	11325	11058	11445	11276	1.76	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-2	13	17	20	17	20.01	cps
Gadolinium	160-1	33	75	25	44	60.28	cps
Holmium	165-2	3406845	3449946	3439134	3431975	0.65	cps
Holmium	165-1	6021675	5956805	5918641	5965707	0.87	cps
Indium	115-1	5011595	4944419	4954927	4970314	0.73	cps
Indium	115-2	1006429	1014926	1015512	1012289	0.50	cps
Iron	56-2	5963	5962	6602	6176	5.98	cps
Iron	57-2	150	200	272	207	29.63	cps
Lead	206-1	1445	1250	1456	1383	8.36	cps
Lead	207-1	1350	1167	1250	1256	7.31	cps
Lead	208-1	5751	5478	5867	5699	3.50	cps
Lithium	6-1	268516	262373	263612	264833	1.23	cps
Magnesium	24-2	1102816	1109343	1105463	1105874	0.30	cps
Manganese	55-2	290	387	383	353	15.53	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE8L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-10 21:07:43	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3284	3426	3684	3464	5.86	cps
Molybdenum	95-1	5693	5668	5793	5718	1.16	cps
Molybdenum	96-1	6068	5660	6152	5960	4.42	cps
Molybdenum	97-1	3417	3734	3734	3628	5.04	cps
Molybdenum	98-1	8845	8695	9687	9075	5.89	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	730	863	787	793	8.43	cps
Phosphorus	31-2	67	100	67	78	24.74	cps
Potassium	39-2	85671	83828	85629	85043	1.24	cps
Rhodium	103-2	2495337	2532636	2521877	2516617	0.76	cps
Rhodium	103-1	4787265	4777333	4759792	4774797	0.29	cps
Scandium	45-1	3489114	3477933	3491355	3486134	0.21	cps
Scandium	45-2	165847	164643	165307	165266	0.36	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	65	63	65	2.86	cps
Selenium	82-1	11	-34	75	17	318.11	cps
Silicon	28-1	4261232	3570792	4228225	4020083	9.69	cps
Silver	109-1	267	308	250	275	10.93	cps
Silver	107-1	217	308	317	281	19.78	cps
Sodium	23-2	1249086	1268865	1258631	1258861	0.79	cps
Strontium	86-1	629294	624716	626627	626879	0.37	cps
Strontium	88-1	5481817	5483991	5508039	5491282	0.27	cps
Sulfur	34-1	484030	484179	483888	484032	0.03	cps
Terbium	159-1	6332675	6373848	6326523	6344349	0.41	cps
Terbium	159-2	3437113	3460810	3455709	3451211	0.36	cps
Thallium	203-1	108	158	200	156	29.50	cps
Thallium	205-1	367	300	258	308	17.72	cps
Tin	118-1	667	575	725	656	11.54	cps
Titanium	47-1	175	183	133	164	16.34	cps
Uranium	238-1	58624	57570	56892	57695	1.51	cps
Vanadium	51-2	50	20	47	39	42.28	cps
Yttrium	89-2	867270	878243	878955	874823	0.75	cps
Yttrium	89-1	5751511	5758903	5735088	5748501	0.21	cps
Zinc	66-2	4641	4874	4951	4822	3.35	cps
Zirconium	90-1	467	575	475	506	11.92	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE8L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-10 21:07:43	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	125	108	139	28.35	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:11:16	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	659899	666773	670592	665755	0.81	cps
Antimony	121-1	3523346	3507892	3471247	3500828	0.76	cps
Arsenic	75-2	142641	142697	144143	143160	0.59	cps
Barium	135-1	4315898	4310955	4265880	4297578	0.64	cps
Barium	137-1	7562638	7634237	7526009	7574295	0.73	cps
Beryllium	9-1	376297	373701	376162	375386	0.39	cps
Bismuth	209-1	3684160	3665584	3652458	3667401	0.43	cps
Bismuth	209-2	2447748	2455495	2450026	2451090	0.16	cps
Boron	10-1	58548	59492	59551	59197	0.95	cps
Boron	11-1	317739	321973	317152	318955	0.82	cps
Cadmium	106-1	94112	92165	94128	93468	1.21	cps
Cadmium	108-1	62349	63006	62123	62493	0.73	cps
Cadmium	111-1	851636	846809	841344	846597	0.61	cps
Calcium	43-1	1112666	1114566	1112019	1113084	0.12	cps
Calcium	44-1	17790174	17818261	17842163	17816866	0.15	cps
Chromium	52-2	1272879	1281196	1282820	1278965	0.42	cps
Cobalt	59-2	2032027	2044662	2032824	2036505	0.35	cps
Copper	63-2	2859381	2855054	2864807	2859748	0.17	cps
Dysprosium	156-2	10	13	27	17	52.93	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Erbium	164-1	33	33	33	33	0.02	cps
Erbium	164-2	20	27	27	24	15.75	cps
Gadolinium	160-2	27	37	23	29	24.03	cps
Gadolinium	160-1	42	25	75	47	53.91	cps
Holmium	165-2	3448349	3449628	3470104	3456027	0.35	cps
Holmium	165-1	5962504	5951749	5939297	5951183	0.20	cps
Indium	115-1	4893289	4891299	4843234	4875940	0.58	cps
Indium	115-2	985098	992614	998672	992128	0.69	cps
Iron	56-2	48911893	48673082	48858039	48814338	0.26	cps
Iron	57-2	1235525	1239404	1237276	1237402	0.16	cps
Lead	206-1	2437637	2423484	2420473	2427198	0.38	cps
Lead	207-1	2215063	2219582	2214117	2216254	0.13	cps
Lead	208-1	9900048	9869634	9862865	9877516	0.20	cps
Lithium	6-1	266056	266856	263745	265553	0.61	cps
Magnesium	24-2	8388675	8318216	8438943	8381944	0.72	cps
Manganese	55-2	1318134	1327272	1331579	1325662	0.52	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:11:16	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3472883	3447217	3416024	3445375	0.83	cps
Molybdenum	95-1	1860402	1850448	1831024	1847292	0.81	cps
Molybdenum	96-1	2384977	2369574	2350019	2368190	0.74	cps
Molybdenum	97-1	1161780	1159415	1137682	1152959	1.15	cps
Molybdenum	98-1	2975349	2951335	2943602	2956762	0.56	cps
Neodymium	150-1	193	187	187	189	2.04	cps
Neodymium	150-2	20	23	17	20	16.65	cps
Nickel	60-2	542387	537744	543072	541068	0.54	cps
Phosphorus	31-2	37373	39152	38910	38478	2.51	cps
Potassium	39-2	4114160	4161962	4169443	4148522	0.72	cps
Rhodium	103-2	2448532	2458130	2460313	2455659	0.26	cps
Rhodium	103-1	4700151	4698963	4663201	4687438	0.45	cps
Scandium	45-1	3481424	3498225	3476020	3485223	0.33	cps
Scandium	45-2	166531	166028	167282	166614	0.38	cps
Selenium	77-2	2337	2567	2450	2451	4.69	cps
Selenium	78-2	8208	8158	8302	8223	0.89	cps
Selenium	82-1	54918	55003	54112	54678	0.90	cps
Silicon	28-1	2813924	2833527	2813556	2820335	0.41	cps
Silver	109-1	4019185	3988902	3966144	3991410	0.67	cps
Silver	107-1	4202623	4202511	4167286	4190807	0.49	cps
Sodium	23-2	15826806	16014963	16182162	16007977	1.11	cps
Strontium	86-1	1334654	1333732	1315907	1328098	0.80	cps
Strontium	88-1	11610145	11578716	11457680	11548847	0.70	cps
Sulfur	34-1	664302	655177	654481	657987	0.83	cps
Terbium	159-1	6273278	6275439	6199406	6249374	0.69	cps
Terbium	159-2	3467376	3471163	3490596	3476378	0.36	cps
Thallium	203-1	2986902	3007108	2993347	2995786	0.34	cps
Thallium	205-1	7318501	7339842	7331067	7329803	0.15	cps
Tin	118-1	2813180	2828495	2789519	2810398	0.70	cps
Titanium	47-1	551405	548540	543483	547809	0.73	cps
Uranium	238-1	10826891	10794715	10800843	10807483	0.16	cps
Vanadium	51-2	1061376	1067811	1063929	1064372	0.30	cps
Yttrium	89-2	865084	873282	873848	870738	0.56	cps
Yttrium	89-1	5686438	5787349	5634317	5702702	1.36	cps
Zinc	66-2	365812	367134	368753	367233	0.40	cps
Zirconium	90-1	6721528	6780134	6773363	6758342	0.47	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:11:16	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1478388	1495463	1472759	1482203	0.80	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:14:47	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	58	67	81	39.16	cps
Antimony	121-1	16577	17779	19522	17959	8.25	cps
Arsenic	75-2	180	159	183	174	7.45	cps
Barium	135-1	300	342	292	311	8.61	cps
Barium	137-1	650	525	408	528	22.90	cps
Beryllium	9-1	72	78	50	67	22.05	cps
Bismuth	209-1	3753182	3726974	3725851	3735336	0.41	cps
Bismuth	209-2	2504470	2542892	2544975	2530779	0.90	cps
Boron	10-1	967	875	792	878	9.97	cps
Boron	11-1	4634	4568	4626	4609	0.79	cps
Cadmium	111-1	996	1058	1063	1039	3.57	cps
Cadmium	106-1	1358	1458	1467	1428	4.22	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	183	192	192	189	2.55	cps
Calcium	44-1	11930	11338	11680	11650	2.55	cps
Chromium	52-2	1477	1273	1333	1361	7.68	cps
Cobalt	59-2	167	217	143	176	21.34	cps
Copper	63-2	953	820	830	868	8.56	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	3	17	3	8	99.04	cps
Gadolinium	160-2	17	10	20	16	32.73	cps
Gadolinium	160-1	8	42	17	22	78.07	cps
Holmium	165-1	5945125	5906946	5922015	5924695	0.32	cps
Holmium	165-2	3409732	3456324	3453198	3439751	0.76	cps
Indium	115-2	1009290	1028020	1032141	1023150	1.19	cps
Indium	115-1	4934791	4909341	4922418	4922183	0.26	cps
Iron	56-2	9898	9409	9220	9509	3.68	cps
Iron	57-2	150	256	211	206	25.78	cps
Lead	206-1	1078	1078	1061	1072	0.90	cps
Lead	207-1	939	867	1000	935	7.14	cps
Lead	208-1	4184	4278	4161	4208	1.47	cps
Lithium	6-1	262935	266451	264979	264788	0.67	cps
Magnesium	24-2	475	400	292	389	23.70	cps
Manganese	55-2	737	707	757	733	3.43	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:14:47	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	3217	4468	5235	4306	23.65	cps
Molybdenum	96-1	3809	4751	5910	4823	21.82	cps
Molybdenum	97-1	2234	2792	3426	2817	21.17	cps
Molybdenum	98-1	5576	6827	7953	6785	17.52	cps
Molybdenum	94-1	2717	3050	3434	3067	11.70	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	63	53	50	56	12.49	cps
Phosphorus	31-2	108	133	67	103	32.77	cps
Potassium	39-2	25339	25347	25840	25509	1.12	cps
Rhodium	103-2	2524976	2555332	2552442	2544250	0.66	cps
Rhodium	103-1	4798255	4795513	4781463	4791743	0.19	cps
Scandium	45-1	3515335	3498994	3491789	3502039	0.34	cps
Scandium	45-2	165593	167208	169254	167352	1.10	cps
Selenium	77-2	13	13	3	10	57.75	cps
Selenium	78-2	72	74	93	80	14.15	cps
Selenium	82-1	78	73	75	75	3.46	cps
Silicon	28-1	459499	463037	465070	462535	0.61	cps
Silver	109-1	292	192	325	269	25.75	cps
Silver	107-1	425	383	267	358	22.90	cps
Sodium	23-2	16585	16418	16051	16351	1.67	cps
Strontium	86-1	867	875	967	903	6.15	cps
Strontium	88-1	1008	850	867	908	9.58	cps
Sulfur	34-1	326191	326491	323064	325249	0.58	cps
Terbium	159-1	6325148	6278122	6263336	6288869	0.51	cps
Terbium	159-2	3440512	3478456	3477048	3465339	0.62	cps
Thallium	203-1	850	725	692	756	11.05	cps
Thallium	205-1	1917	1642	1425	1661	14.83	cps
Tin	118-1	2725	3125	3242	3031	8.94	cps
Titanium	47-1	175	158	167	167	5.00	cps
Uranium	238-1	867	875	725	822	10.25	cps
Vanadium	51-2	43	27	63	44	41.30	cps
Yttrium	89-2	867203	877253	885212	876556	1.03	cps
Yttrium	89-1	5798917	5731916	5705920	5745584	0.84	cps
Zinc	66-2	270	237	253	253	6.58	cps
Zirconium	90-1	1425	1317	1542	1428	7.88	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:14:47	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	333	317	303	13.01	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE8S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:18:22	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137713	136089	139158	137654	1.12	cps
Antimony	121-1	832581	827433	821723	827246	0.66	cps
Arsenic	75-2	12834	12320	12226	12460	2.63	cps
Barium	135-1	3876814	3862344	3847345	3862168	0.38	cps
Barium	137-1	6891929	6878783	6831141	6867284	0.47	cps
Beryllium	9-1	40215	39602	39897	39905	0.77	cps
Bismuth	209-1	3903950	3879361	3844545	3875952	0.77	cps
Bismuth	209-2	2515001	2536873	2525944	2525939	0.43	cps
Boron	10-1	2575	2592	2459	2542	2.86	cps
Boron	11-1	14466	14449	14341	14419	0.47	cps
Cadmium	106-1	9971	9804	9654	9809	1.62	cps
Cadmium	108-1	6147	6218	5997	6121	1.84	cps
Cadmium	111-1	93495	92229	92300	92675	0.77	cps
Calcium	43-1	2040083	2023436	2007716	2023745	0.80	cps
Calcium	44-1	32892217	32522126	32066901	32493748	1.27	cps
Chromium	52-2	537515	539698	537463	538225	0.24	cps
Cobalt	59-2	2174224	2174337	2175797	2174786	0.04	cps
Copper	63-2	826765	837791	834815	833124	0.68	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	10	20	20	17	34.64	cps
Gadolinium	160-2	27	20	23	23	14.29	cps
Gadolinium	160-1	33	67	17	39	65.47	cps
Holmium	165-1	6388436	6348209	6286894	6341180	0.81	cps
Holmium	165-2	3569227	3590209	3585275	3581570	0.31	cps
Indium	115-2	1039077	1036819	1045280	1040392	0.42	cps
Indium	115-1	5264348	5223643	5178363	5222118	0.82	cps
Iron	56-2	2111448	2118730	2118128	2116102	0.19	cps
Iron	57-2	52879	53654	53057	53197	0.76	cps
Lead	206-1	111244	110510	110583	110779	0.36	cps
Lead	207-1	100728	100286	99822	100279	0.45	cps
Lead	208-1	451175	450740	447833	449916	0.40	cps
Lithium	6-1	288030	290084	288937	289017	0.36	cps
Magnesium	24-2	5939484	5822170	5884157	5881937	1.00	cps
Manganese	55-2	696337	698718	696238	697098	0.20	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE8S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:18:22	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18171	17194	17745	17703	2.76	cps
Molybdenum	95-1	28287	28179	28830	28432	1.23	cps
Molybdenum	96-1	30416	31494	31051	30987	1.75	cps
Molybdenum	97-1	18262	18504	18196	18321	0.89	cps
Molybdenum	98-1	46210	45281	45290	45594	1.17	cps
Neodymium	150-1	147	147	153	149	2.59	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	578561	578786	582732	580026	0.40	cps
Phosphorus	31-2	133	158	83	125	30.55	cps
Potassium	39-2	342743	342999	345201	343648	0.39	cps
Rhodium	103-2	2567946	2586185	2593988	2582706	0.52	cps
Rhodium	103-1	5024320	4982217	4928591	4978376	0.96	cps
Scandium	45-1	3735318	3695495	3638197	3689670	1.32	cps
Scandium	45-2	172864	171671	173102	172546	0.44	cps
Selenium	77-2	513	533	513	520	2.22	cps
Selenium	78-2	1815	1800	1871	1829	2.03	cps
Selenium	82-1	12357	12136	12160	12218	0.99	cps
Silicon	28-1	17369147	17268856	17174686	17270896	0.56	cps
Silver	109-1	280685	279511	278171	279456	0.45	cps
Silver	107-1	296229	291184	290311	292575	1.09	cps
Sodium	23-2	6651909	6668831	6566852	6629197	0.82	cps
Strontium	86-1	3401418	3359106	3343373	3367966	0.89	cps
Strontium	88-1	30062627	29626306	29603368	29764100	0.87	cps
Sulfur	34-1	1208034	1191437	1179008	1192826	1.22	cps
Terbium	159-1	6719479	6761058	6664383	6714974	0.72	cps
Terbium	159-2	3597284	3619882	3614731	3610632	0.33	cps
Thallium	203-1	331245	332908	331668	331940	0.26	cps
Thallium	205-1	801967	789953	798024	796648	0.77	cps
Tin	118-1	1742	1450	1642	1611	9.20	cps
Titanium	47-1	233	367	275	292	23.39	cps
Uranium	238-1	319244	315641	317680	317522	0.57	cps
Vanadium	51-2	1129237	1126520	1128063	1127940	0.12	cps
Yttrium	89-2	902259	903243	905614	903706	0.19	cps
Yttrium	89-1	6172212	6061554	6046574	6093447	1.13	cps
Zinc	66-2	201103	200461	200915	200826	0.16	cps
Zirconium	90-1	3059	2892	3075	3009	3.37	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-06	Instrumnet Name :	P7
Client Sample ID :	MC0AE8S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:18:22	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	758	758	736	5.23	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:21:54	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	175	133	142	21.21	cps
Antimony	121-1	3567	4293	4184	4015	9.74	cps
Arsenic	75-2	389	406	356	383	6.64	cps
Barium	135-1	162142	161442	160668	161417	0.46	cps
Barium	137-1	276673	277512	274419	276202	0.58	cps
Beryllium	9-1	56	72	72	67	14.43	cps
Bismuth	209-1	3909010	3883021	3878585	3890205	0.42	cps
Bismuth	209-2	2497535	2501826	2515760	2505041	0.38	cps
Boron	10-1	2417	2492	2767	2559	7.20	cps
Boron	11-1	14040	13882	14499	14140	2.27	cps
Cadmium	111-1	1049	1241	1049	1113	9.92	cps
Cadmium	106-1	1433	1725	1492	1550	9.96	cps
Cadmium	108-1	0	13	17	10	89.22	cps
Calcium	43-1	2039114	2017137	2017496	2024583	0.62	cps
Calcium	44-1	32650884	32757241	32510280	32639468	0.38	cps
Chromium	52-2	2940	2847	2834	2874	2.02	cps
Cobalt	59-2	510	503	520	511	1.64	cps
Copper	63-2	58550	58021	58416	58329	0.47	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	42	8	25	25	66.68	cps
Erbium	164-2	20	27	13	20	33.35	cps
Gadolinium	160-2	13	17	23	18	28.64	cps
Gadolinium	160-1	8	8	8	8	0.00	cps
Holmium	165-1	6426058	6396668	6401420	6408049	0.25	cps
Holmium	165-2	3529566	3567274	3547054	3547965	0.53	cps
Indium	115-2	1030291	1036345	1030556	1032397	0.33	cps
Indium	115-1	5158860	5235772	5226833	5207155	0.81	cps
Iron	56-2	13162	13178	12672	13004	2.21	cps
Iron	57-2	400	483	478	454	10.27	cps
Lead	206-1	2950	3000	3117	3023	2.83	cps
Lead	207-1	2550	2384	2534	2489	3.69	cps
Lead	208-1	11903	11552	12086	11847	2.29	cps
Lithium	6-1	297972	294656	300397	297675	0.97	cps
Magnesium	24-2	5897779	5933089	5864830	5898566	0.58	cps
Manganese	55-2	1613	1567	1587	1589	1.47	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:21:54	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16894	16785	16769	16816	0.40	cps
Molybdenum	95-1	28212	27962	27218	27797	1.86	cps
Molybdenum	96-1	29314	30133	29974	29807	1.46	cps
Molybdenum	97-1	16953	17812	17695	17486	2.66	cps
Molybdenum	98-1	45231	44738	45039	45003	0.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Nickel	60-2	4431	4664	4511	4535	2.62	cps
Phosphorus	31-2	75	125	108	103	24.77	cps
Potassium	39-2	336787	342274	340945	340002	0.84	cps
Rhodium	103-2	2564022	2565488	2565645	2565052	0.03	cps
Rhodium	103-1	4990198	4990492	5000217	4993636	0.11	cps
Scandium	45-2	168563	170866	169919	169782	0.68	cps
Scandium	45-1	3695418	3648461	3659204	3667694	0.67	cps
Selenium	82-1	89	101	162	117	33.55	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	67	78	70	72	7.90	cps
Silicon	28-1	17537790	17446670	17480464	17488308	0.26	cps
Silver	109-1	1775	1750	1550	1692	7.29	cps
Silver	107-1	1775	1892	1684	1784	5.86	cps
Sodium	23-2	6700374	6709997	6608696	6673022	0.84	cps
Strontium	86-1	3403467	3382402	3384264	3390044	0.34	cps
Strontium	88-1	30137294	30139981	29940167	30072481	0.38	cps
Sulfur	34-1	1189044	1183353	1186419	1186272	0.24	cps
Terbium	159-1	6840504	6787709	6848110	6825441	0.48	cps
Terbium	159-2	3562899	3585845	3566454	3571733	0.35	cps
Thallium	203-1	750	667	733	717	6.15	cps
Thallium	205-1	1567	1375	1725	1556	11.27	cps
Tin	118-1	1092	1292	1142	1175	8.86	cps
Titanium	47-1	300	333	350	328	7.77	cps
Uranium	238-1	320344	320403	320472	320406	0.02	cps
Vanadium	51-2	210	160	173	181	14.30	cps
Yttrium	89-2	897529	893739	893778	895015	0.24	cps
Yttrium	89-1	6033686	6128102	6079605	6080464	0.78	cps
Zinc	66-2	3180	3084	3137	3134	1.55	cps
Zirconium	90-1	1608	1625	1892	1709	9.31	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:21:54	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	433	467	394	24.76	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE9D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:25:27	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	158	125	139	12.49	cps
Antimony	121-1	2909	3125	3492	3176	9.29	cps
Arsenic	75-2	437	407	365	403	9.01	cps
Barium	135-1	161257	162943	163280	162493	0.67	cps
Barium	137-1	284014	279951	279228	281064	0.92	cps
Beryllium	9-1	33	44	17	31	44.41	cps
Bismuth	209-1	3911914	3852745	3847356	3870672	0.93	cps
Bismuth	209-2	2496892	2514948	2515935	2509258	0.43	cps
Boron	10-1	2667	2617	2959	2748	6.72	cps
Boron	11-1	14266	14566	13782	14204	2.78	cps
Cadmium	106-1	1709	1400	1525	1545	10.04	cps
Cadmium	108-1	8	8	33	17	86.62	cps
Cadmium	111-1	1203	995	1061	1086	9.76	cps
Calcium	43-1	2084078	2064699	2050908	2066562	0.81	cps
Calcium	44-1	33652207	32852155	33075659	33193340	1.24	cps
Chromium	52-2	2400	2550	2417	2456	3.35	cps
Cobalt	59-2	443	483	477	468	4.58	cps
Copper	63-2	59474	59664	59926	59688	0.38	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-2	23	30	13	22	37.76	cps
Gadolinium	160-1	33	33	58	42	34.65	cps
Holmium	165-2	3550099	3574005	3565467	3563190	0.34	cps
Holmium	165-1	6429795	6338163	6393912	6387290	0.72	cps
Indium	115-1	5244610	5194573	5145130	5194771	0.96	cps
Indium	115-2	1030344	1034762	1032059	1032389	0.22	cps
Iron	56-2	10732	10932	10854	10839	0.93	cps
Iron	57-2	422	461	494	459	7.87	cps
Lead	206-1	2895	2978	2845	2906	2.32	cps
Lead	207-1	2500	2506	2656	2554	3.46	cps
Lead	208-1	11769	11636	11802	11736	0.75	cps
Lithium	6-1	297874	290448	292997	293773	1.28	cps
Magnesium	24-2	5975458	6047869	6080442	6034590	0.89	cps
Manganese	55-2	1440	1627	1433	1500	7.32	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE9D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:25:27	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16377	17044	16110	16510	2.91	cps
Molybdenum	95-1	29523	29398	28638	29186	1.64	cps
Molybdenum	96-1	30801	30333	29924	30353	1.45	cps
Molybdenum	97-1	17795	17453	17453	17567	1.12	cps
Molybdenum	98-1	47806	44621	44663	45697	4.00	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	4491	4444	4344	4426	1.69	cps
Phosphorus	31-2	108	50	100	86	36.64	cps
Potassium	39-2	342469	346188	346088	344915	0.61	cps
Rhodium	103-2	2547478	2550589	2566266	2554778	0.39	cps
Rhodium	103-1	4992353	4900284	4926633	4939757	0.96	cps
Scandium	45-1	3671875	3653399	3589489	3638254	1.19	cps
Scandium	45-2	168645	169379	168958	168994	0.22	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	65	52	91	69	28.64	cps
Selenium	82-1	66	43	87	66	33.74	cps
Silicon	28-1	17732111	17527127	17479829	17579689	0.76	cps
Silver	109-1	1550	1825	1675	1684	8.18	cps
Silver	107-1	1784	1692	1592	1689	5.68	cps
Sodium	23-2	6746887	6805063	6739464	6763804	0.53	cps
Strontium	86-1	3478871	3447616	3444853	3457113	0.55	cps
Strontium	88-1	30760349	30694435	30312749	30589177	0.79	cps
Sulfur	34-1	1213245	1197285	1180935	1197155	1.35	cps
Terbium	159-1	6804966	6708954	6674364	6729428	1.01	cps
Terbium	159-2	3573282	3590429	3601251	3588320	0.39	cps
Thallium	203-1	608	583	542	578	5.83	cps
Thallium	205-1	1442	1592	1500	1511	5.00	cps
Tin	118-1	817	983	1025	942	11.71	cps
Titanium	47-1	350	333	333	339	2.84	cps
Uranium	238-1	330708	326091	325523	327441	0.87	cps
Vanadium	51-2	130	127	183	147	21.68	cps
Yttrium	89-2	890575	896788	901834	896399	0.63	cps
Yttrium	89-1	6081401	6032095	6073381	6062292	0.44	cps
Zinc	66-2	3154	3120	2970	3081	3.17	cps
Zirconium	90-1	1575	1492	1283	1450	10.36	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE9D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:25:27	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	325	258	283	12.82	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-08LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE9L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-10 21:29:00	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	83	50	83	40.00	cps
Antimony	121-1	1417	1567	1792	1592	11.86	cps
Arsenic	75-2	72	104	87	88	17.97	cps
Barium	135-1	29374	29440	29357	29390	0.15	cps
Barium	137-1	49690	51163	50451	50435	1.46	cps
Beryllium	9-1	44	33	17	31	44.41	cps
Bismuth	209-2	2489038	2494853	2517641	2500511	0.60	cps
Bismuth	209-1	3760667	3754085	3724545	3746432	0.51	cps
Boron	10-1	817	642	767	742	12.15	cps
Boron	11-1	3867	3842	3617	3776	3.65	cps
Cadmium	106-1	1525	1467	1325	1439	7.15	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1065	1036	922	1008	7.51	cps
Calcium	43-1	373460	373265	372119	372948	0.19	cps
Calcium	44-1	5991620	6045618	6000452	6012563	0.48	cps
Chromium	52-2	1523	1500	1650	1558	5.18	cps
Cobalt	59-2	200	207	170	192	10.16	cps
Copper	63-2	11982	12042	11812	11945	1.00	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-2	0	10	0	3	173.21	cps
Erbium	164-1	50	25	25	33	43.30	cps
Gadolinium	160-1	17	42	42	33	43.30	cps
Gadolinium	160-2	17	3	7	9	78.08	cps
Holmium	165-2	3452696	3452600	3468975	3458090	0.27	cps
Holmium	165-1	6050217	6018454	6116651	6061774	0.83	cps
Indium	115-1	5032079	5004490	4958331	4998300	0.75	cps
Indium	115-2	1017112	1017619	1023794	1019508	0.36	cps
Iron	56-2	5618	5568	5779	5655	1.95	cps
Iron	57-2	183	144	200	176	16.21	cps
Lead	206-1	1133	1117	1072	1107	2.85	cps
Lead	207-1	1095	933	911	980	10.21	cps
Lead	208-1	4434	4256	4128	4273	3.59	cps
Lithium	6-1	265547	266838	267245	266544	0.33	cps
Magnesium	24-2	1092648	1104214	1099524	1098796	0.53	cps
Manganese	55-2	470	430	390	430	9.30	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-08LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE9L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-10 21:29:00	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3284	3551	3434	3423	3.91	cps
Molybdenum	95-1	5526	5493	5426	5482	0.93	cps
Molybdenum	96-1	5701	5593	6060	5785	4.22	cps
Molybdenum	97-1	3451	3434	3601	3495	2.63	cps
Molybdenum	98-1	8720	8962	9712	9131	5.67	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Nickel	60-2	847	980	863	897	8.10	cps
Phosphorus	31-2	58	67	75	67	12.49	cps
Potassium	39-2	85454	85462	83644	84853	1.23	cps
Rhodium	103-2	2530867	2537021	2544193	2537360	0.26	cps
Rhodium	103-1	4814087	4812367	4789178	4805211	0.29	cps
Scandium	45-1	3495682	3500652	3478938	3491757	0.33	cps
Scandium	45-2	166572	166764	166500	166612	0.08	cps
Selenium	82-1	60	96	127	94	35.12	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	59	54	85	66	25.45	cps
Silicon	28-1	4278496	4211100	4210366	4233321	0.92	cps
Silver	107-1	358	275	400	344	18.48	cps
Silver	109-1	342	342	358	347	2.77	cps
Sodium	23-2	1254253	1258924	1262708	1258629	0.34	cps
Strontium	86-1	630479	632510	628005	630331	0.36	cps
Strontium	88-1	5557594	5523638	5472078	5517770	0.78	cps
Sulfur	34-1	474921	473160	469081	472387	0.63	cps
Terbium	159-2	3478096	3490042	3504791	3490977	0.38	cps
Terbium	159-1	6374000	6383096	6450293	6402463	0.65	cps
Thallium	203-1	192	117	200	169	27.09	cps
Thallium	205-1	233	308	292	278	14.18	cps
Tin	118-1	667	608	767	681	11.77	cps
Titanium	47-1	175	117	158	150	20.03	cps
Uranium	238-1	59235	58984	57963	58727	1.15	cps
Vanadium	51-2	70	30	27	42	57.11	cps
Yttrium	89-1	5783950	5862287	5788550	5811596	0.76	cps
Yttrium	89-2	879942	883178	883309	882143	0.22	cps
Zinc	66-2	663	690	857	737	14.22	cps
Zirconium	90-1	658	592	658	636	6.05	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-08LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE9L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-10 21:29:00	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	108	117	133	27.24	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE9S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:32:34	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	135609	137795	136469	136625	0.81	cps
Antimony	121-1	832919	830027	827427	830125	0.33	cps
Arsenic	75-2	12476	12793	12767	12678	1.39	cps
Barium	135-1	3913092	3898368	3876983	3896148	0.47	cps
Barium	137-1	6957888	6869397	6929781	6919022	0.65	cps
Beryllium	9-1	39658	40270	38689	39539	2.02	cps
Bismuth	209-2	2491642	2540101	2509946	2513896	0.97	cps
Bismuth	209-1	3901385	3899323	3886492	3895733	0.21	cps
Boron	10-1	2375	2284	2575	2411	6.19	cps
Boron	11-1	13073	13915	13899	13629	3.53	cps
Cadmium	111-1	93342	93960	93640	93647	0.33	cps
Cadmium	106-1	10596	9270	10229	10032	6.83	cps
Cadmium	108-1	6397	6243	6018	6220	3.07	cps
Calcium	43-1	2033948	2020620	2040593	2031720	0.50	cps
Calcium	44-1	32537680	32465330	32955198	32652736	0.81	cps
Chromium	52-2	542643	544328	540777	542583	0.33	cps
Cobalt	59-2	2168159	2183218	2174747	2175375	0.35	cps
Copper	63-2	834054	838333	836454	836280	0.26	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Dysprosium	156-1	8	58	67	44	70.99	cps
Erbium	164-1	58	8	17	28	96.44	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-2	10	17	17	14	26.66	cps
Gadolinium	160-1	42	58	25	42	40.00	cps
Holmium	165-1	6401393	6358961	6421657	6394004	0.50	cps
Holmium	165-2	3540919	3604303	3571194	3572139	0.89	cps
Indium	115-2	1027470	1038189	1032586	1032748	0.52	cps
Indium	115-1	5242018	5211305	5170783	5208035	0.69	cps
Iron	56-2	2119671	2137835	2131782	2129763	0.43	cps
Iron	57-2	52416	53247	52477	52713	0.88	cps
Lead	206-1	112219	112381	112224	112275	0.08	cps
Lead	207-1	100818	100532	101726	101025	0.62	cps
Lead	208-1	457982	453059	458823	456622	0.68	cps
Lithium	6-1	288867	285791	292231	288963	1.11	cps
Magnesium	24-2	5910157	5899791	5940392	5916780	0.36	cps
Manganese	55-2	696168	699348	698575	698030	0.24	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE9S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:32:34	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16410	16694	16710	16605	1.02	cps
Molybdenum	95-1	28070	28254	27202	27842	2.02	cps
Molybdenum	96-1	29874	29773	28838	29495	1.94	cps
Molybdenum	97-1	18254	17378	17244	17625	3.11	cps
Molybdenum	98-1	45156	45732	44295	45061	1.61	cps
Neodymium	150-1	147	107	173	142	23.59	cps
Neodymium	150-2	7	17	17	13	43.29	cps
Nickel	60-2	579916	583931	580280	581376	0.38	cps
Phosphorus	31-2	133	150	58	114	42.87	cps
Potassium	39-2	344263	342379	341183	342609	0.45	cps
Rhodium	103-2	2562907	2586180	2573521	2574203	0.45	cps
Rhodium	103-1	5018962	4984575	4971459	4991665	0.49	cps
Scandium	45-2	170356	171540	171775	171224	0.44	cps
Scandium	45-1	3694505	3647801	3670454	3670920	0.64	cps
Selenium	82-1	12421	12062	12005	12163	1.86	cps
Selenium	77-2	523	463	513	500	6.43	cps
Selenium	78-2	1800	1867	1752	1806	3.19	cps
Silicon	28-1	17530283	17381335	17280561	17397393	0.72	cps
Silver	109-1	279189	280367	278865	279474	0.28	cps
Silver	107-1	296777	297310	293499	295862	0.70	cps
Sodium	23-2	6589377	6694255	6574756	6619463	0.98	cps
Strontium	86-1	3450869	3411635	3411716	3424740	0.66	cps
Strontium	88-1	30499742	30115080	30253317	30289380	0.64	cps
Sulfur	34-1	1192231	1194327	1188367	1191642	0.25	cps
Terbium	159-2	3573349	3615641	3598267	3595752	0.59	cps
Terbium	159-1	6817512	6773041	6740608	6777054	0.57	cps
Thallium	203-1	332317	334168	335369	333951	0.46	cps
Thallium	205-1	810790	799152	797186	802376	0.92	cps
Tin	118-1	1658	1859	1809	1775	5.86	cps
Titanium	47-1	392	383	375	383	2.17	cps
Uranium	238-1	320849	324948	320647	322148	0.75	cps
Vanadium	51-2	1123672	1132894	1131780	1129449	0.45	cps
Yttrium	89-1	6090368	6067043	6127486	6094966	0.50	cps
Yttrium	89-2	894479	903612	902152	900081	0.55	cps
Zinc	66-2	201228	201938	199752	200973	0.55	cps
Zirconium	90-1	1267	1383	1300	1317	4.56	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE9S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:32:34	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	342	367	339	8.64	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-11	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:36:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	150	108	122	19.68	cps
Antimony	121-1	1884	2217	2317	2139	10.61	cps
Arsenic	75-2	148	135	144	143	4.68	cps
Barium	135-1	106908	105599	105229	105912	0.83	cps
Barium	137-1	186368	181522	184654	184181	1.33	cps
Beryllium	9-1	56	33	17	35	55.45	cps
Bismuth	209-1	3891856	3883981	3827804	3867880	0.90	cps
Bismuth	209-2	2517509	2506041	2509066	2510872	0.24	cps
Boron	10-1	1417	1492	1417	1442	3.00	cps
Boron	11-1	7969	8094	7510	7858	3.91	cps
Cadmium	106-1	1650	1600	1592	1614	1.96	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Cadmium	111-1	1164	1142	1131	1146	1.50	cps
Calcium	43-1	2486444	2469454	2453110	2469670	0.67	cps
Calcium	44-1	40215957	40090060	39441274	39915764	1.04	cps
Chromium	52-2	1020	1000	953	991	3.45	cps
Cobalt	59-2	1270	1170	1277	1239	4.82	cps
Copper	63-2	17154	16963	17064	17060	0.56	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-2	17	17	23	19	20.36	cps
Gadolinium	160-1	0	42	33	25	88.19	cps
Holmium	165-2	3579006	3564325	3571221	3571517	0.21	cps
Holmium	165-1	6386745	6350609	6343059	6360138	0.37	cps
Indium	115-1	5221326	5144776	5134481	5166861	0.92	cps
Indium	115-2	1030461	1034040	1031382	1031961	0.18	cps
Iron	56-2	10309	10282	9798	10130	2.84	cps
Iron	57-2	494	583	522	533	8.53	cps
Lead	206-1	4501	4223	3751	4158	9.12	cps
Lead	207-1	3256	3456	3423	3378	3.17	cps
Lead	208-1	16043	15704	15165	15637	2.83	cps
Lithium	6-1	287417	286546	288159	287374	0.28	cps
Magnesium	24-2	7036568	7065964	7055936	7052823	0.21	cps
Manganese	55-2	7252	7462	7555	7423	2.09	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-11	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:36:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4226	4201	4101	4176	1.58	cps
Molybdenum	95-1	7077	7069	6785	6977	2.38	cps
Molybdenum	96-1	7419	7511	7277	7402	1.59	cps
Molybdenum	97-1	4267	3984	4343	4198	4.50	cps
Molybdenum	98-1	11263	10813	11338	11138	2.55	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2644	2564	2650	2619	1.84	cps
Phosphorus	31-2	125	75	108	103	24.77	cps
Potassium	39-2	470391	469487	468134	469337	0.24	cps
Rhodium	103-2	2567439	2549462	2559353	2558751	0.35	cps
Rhodium	103-1	4978659	4918148	4865455	4920754	1.15	cps
Scandium	45-1	3661844	3643526	3619562	3641644	0.58	cps
Scandium	45-2	171193	170472	168145	169936	0.94	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	72	56	66	13.83	cps
Selenium	82-1	90	81	140	104	30.52	cps
Silicon	28-1	20701000	20392466	20513018	20535495	0.76	cps
Silver	109-1	1225	1508	1500	1411	11.43	cps
Silver	107-1	1392	1884	1617	1631	15.10	cps
Sodium	23-2	6627388	6622449	6651020	6633619	0.23	cps
Strontium	86-1	970127	965664	957529	964440	0.66	cps
Strontium	88-1	8448090	8518223	8317859	8428058	1.21	cps
Sulfur	34-1	1035443	1023708	1016913	1025354	0.91	cps
Terbium	159-1	6778358	6744407	6713893	6745553	0.48	cps
Terbium	159-2	3588850	3583547	3591980	3588126	0.12	cps
Thallium	203-1	1058	1075	1225	1120	8.20	cps
Thallium	205-1	2467	2784	2234	2495	11.07	cps
Tin	118-1	992	717	1233	981	26.37	cps
Titanium	47-1	458	283	325	356	25.71	cps
Uranium	238-1	59336	59327	59152	59272	0.18	cps
Vanadium	51-2	320	363	273	319	14.11	cps
Yttrium	89-2	900576	894215	898843	897878	0.37	cps
Yttrium	89-1	6139783	6076119	5956172	6057358	1.54	cps
Zinc	66-2	13963	13857	14084	13968	0.81	cps
Zirconium	90-1	775	733	758	756	2.78	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-11	Instrumnet Name :	P7
Client Sample ID :	MC0AF0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:36:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	175	178	7.16	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-12	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:39:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	117	50	86	39.11	cps
Antimony	121-1	1967	1925	1975	1956	1.37	cps
Arsenic	75-2	152	98	130	127	21.32	cps
Barium	135-1	107069	106161	106043	106424	0.53	cps
Barium	137-1	184029	184585	182380	183664	0.62	cps
Beryllium	9-1	39	33	50	41	20.83	cps
Bismuth	209-1	3912452	3887767	3832002	3877407	1.06	cps
Bismuth	209-2	2509908	2526808	2528181	2521632	0.40	cps
Boron	10-1	1550	1325	1450	1442	7.82	cps
Boron	11-1	7694	7852	7802	7783	1.04	cps
Cadmium	106-1	1417	1767	1742	1642	11.89	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Cadmium	111-1	1003	1248	1232	1161	11.81	cps
Calcium	43-1	2443083	2455511	2444637	2447744	0.28	cps
Calcium	44-1	39730501	39875081	39575445	39727009	0.38	cps
Chromium	52-2	1680	1677	1767	1708	2.99	cps
Cobalt	59-2	1263	1260	1260	1261	0.15	cps
Copper	63-2	16273	15999	15595	15956	2.14	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Erbium	164-1	33	50	17	33	50.00	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-2	27	10	27	21	45.58	cps
Gadolinium	160-1	25	25	17	22	21.64	cps
Holmium	165-2	3571780	3585518	3578090	3578463	0.19	cps
Holmium	165-1	6393404	6458651	6385275	6412443	0.63	cps
Indium	115-1	5140291	5163246	5155868	5153135	0.23	cps
Indium	115-2	1030524	1032856	1038515	1033965	0.40	cps
Iron	56-2	11066	10671	10988	10908	1.92	cps
Iron	57-2	472	506	422	467	8.99	cps
Lead	206-1	2061	2122	1989	2058	3.24	cps
Lead	207-1	1761	1683	1661	1702	3.09	cps
Lead	208-1	8029	7645	7518	7731	3.44	cps
Lithium	6-1	288930	290248	292387	290522	0.60	cps
Magnesium	24-2	7020893	7060194	6923396	7001495	1.01	cps
Manganese	55-2	7732	7615	7699	7682	0.78	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-12	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:39:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3967	3926	3834	3909	1.75	cps
Molybdenum	95-1	6360	6577	6602	6513	2.04	cps
Molybdenum	96-1	7386	7352	7169	7302	1.60	cps
Molybdenum	97-1	3834	4334	4184	4117	6.23	cps
Molybdenum	98-1	10446	10221	10154	10274	1.49	cps
Neodymium	150-1	20	40	0	20	100.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2750	2840	2797	2796	1.61	cps
Phosphorus	31-2	133	133	158	142	10.19	cps
Potassium	39-2	466899	464474	462597	464657	0.46	cps
Rhodium	103-2	2560211	2569737	2565348	2565099	0.19	cps
Rhodium	103-1	4984012	4979718	4922444	4962058	0.69	cps
Scandium	45-1	3651785	3694970	3619528	3655428	1.04	cps
Scandium	45-2	171699	170808	169531	170679	0.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	61	69	60	13.81	cps
Selenium	82-1	56	-67	126	38	255.06	cps
Silicon	28-1	20247780	20555425	20278564	20360590	0.83	cps
Silver	109-1	1375	1233	1717	1442	17.24	cps
Silver	107-1	1308	1767	1675	1583	15.32	cps
Sodium	23-2	6572177	6692390	6609074	6624547	0.93	cps
Strontium	86-1	966756	965571	952492	961606	0.82	cps
Strontium	88-1	8438840	8555909	8447405	8480718	0.77	cps
Sulfur	34-1	1025905	1019835	1020606	1022115	0.32	cps
Terbium	159-1	6748628	6818356	6768921	6778635	0.53	cps
Terbium	159-2	3588622	3619196	3584197	3597338	0.53	cps
Thallium	203-1	1058	950	983	997	5.56	cps
Thallium	205-1	2450	2500	2267	2406	5.11	cps
Tin	118-1	808	600	633	681	16.44	cps
Titanium	47-1	383	333	367	361	7.05	cps
Uranium	238-1	59913	60616	59370	59966	1.04	cps
Vanadium	51-2	287	267	280	278	3.67	cps
Yttrium	89-2	894508	901658	897476	897880	0.40	cps
Yttrium	89-1	6090433	6164953	6085937	6113774	0.73	cps
Zinc	66-2	11465	11978	11782	11742	2.21	cps
Zirconium	90-1	592	600	658	617	5.89	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-12	Instrumnet Name :	P7
Client Sample ID :	MC0AF1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:39:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	108	208	172	32.22	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-13	Instrumnet Name :	P7
Client Sample ID :	MC0AF2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:43:13	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	100	92	9.09	cps
Antimony	121-1	1709	2017	1875	1867	8.27	cps
Arsenic	75-2	119	122	96	112	12.48	cps
Barium	135-1	1083	1200	1208	1164	6.01	cps
Barium	137-1	2175	1850	1884	1970	9.08	cps
Beryllium	9-1	22	28	56	35	50.76	cps
Bismuth	209-1	3856995	3831701	3814110	3834269	0.56	cps
Bismuth	209-2	2500059	2508042	2505671	2504591	0.16	cps
Boron	10-1	1350	1292	1283	1308	2.78	cps
Boron	11-1	7686	6894	7369	7316	5.45	cps
Cadmium	106-1	1542	1442	1483	1489	3.37	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1091	1036	1062	1063	2.63	cps
Calcium	43-1	5034	4493	4659	4729	5.87	cps
Calcium	44-1	91348	91525	89110	90661	1.48	cps
Chromium	52-2	1747	1760	1867	1791	3.67	cps
Cobalt	59-2	900	803	767	823	8.37	cps
Copper	63-2	24711	25225	25128	25022	1.09	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-2	7	13	13	11	34.61	cps
Erbium	164-1	33	0	50	28	91.65	cps
Gadolinium	160-1	25	17	58	33	66.14	cps
Gadolinium	160-2	30	13	10	18	60.28	cps
Holmium	165-2	3531640	3560389	3553238	3548422	0.42	cps
Holmium	165-1	6359563	6277278	6260255	6299032	0.84	cps
Indium	115-2	1024955	1033808	1031283	1030015	0.44	cps
Indium	115-1	5199162	5096527	5098231	5131307	1.15	cps
Iron	56-2	11511	11666	11892	11690	1.64	cps
Iron	57-2	300	311	289	300	3.70	cps
Lead	206-1	1478	1433	1428	1446	1.90	cps
Lead	207-1	1289	1078	1261	1209	9.49	cps
Lead	208-1	5684	5417	5578	5560	2.42	cps
Lithium	6-1	279562	280633	285382	281859	1.10	cps
Magnesium	24-2	13607	13715	13081	13468	2.52	cps
Manganese	55-2	720	723	680	708	3.41	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-13	Instrumnet Name :	P7
Client Sample ID :	MC0AF2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:43:13	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3167	3109	3384	3220	4.50	cps
Molybdenum	95-1	5985	5801	5451	5746	4.72	cps
Molybdenum	96-1	6243	5810	6077	6043	3.62	cps
Molybdenum	97-1	3517	3617	3392	3509	3.21	cps
Molybdenum	98-1	9087	9370	9062	9173	1.87	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2160	2157	2107	2141	1.39	cps
Phosphorus	31-2	42	133	117	97	50.22	cps
Potassium	39-2	73792	75190	76372	75118	1.72	cps
Rhodium	103-2	2537780	2540445	2545229	2541151	0.15	cps
Rhodium	103-1	4897199	4831151	4825335	4851228	0.82	cps
Scandium	45-1	3623536	3624045	3590467	3612683	0.53	cps
Scandium	45-2	169672	171506	172151	171110	0.75	cps
Selenium	77-2	13	0	10	8	89.21	cps
Selenium	78-2	65	57	61	61	6.06	cps
Selenium	82-1	62	119	60	80	41.86	cps
Silicon	28-1	18645501	18621576	18624949	18630676	0.07	cps
Silver	107-1	1192	1392	1392	1325	8.72	cps
Silver	109-1	1167	1350	1333	1283	7.90	cps
Sodium	23-2	69846329	70493693	69967306	70102443	0.49	cps
Strontium	86-1	2592	2567	2550	2570	0.82	cps
Strontium	88-1	16268	16051	15509	15943	2.45	cps
Sulfur	34-1	991917	975799	981907	983208	0.83	cps
Terbium	159-1	6762140	6663917	6659510	6695189	0.87	cps
Terbium	159-2	3555672	3583474	3576863	3572003	0.41	cps
Thallium	203-1	83	92	92	89	5.41	cps
Thallium	205-1	325	225	283	278	18.08	cps
Tin	118-1	825	733	792	783	5.92	cps
Titanium	47-1	425	358	325	369	13.78	cps
Uranium	238-1	55444	54849	54691	54995	0.72	cps
Vanadium	51-2	210	237	253	233	9.37	cps
Yttrium	89-2	895778	899196	898122	897699	0.19	cps
Yttrium	89-1	5932656	5972449	5973515	5959540	0.39	cps
Zinc	66-2	2174	2097	2294	2188	4.53	cps
Zirconium	90-1	692	550	733	658	14.60	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-13	Instrumnet Name :	P7
Client Sample ID :	MC0AF2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:43:13	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	175	150	14.70	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-14	Instrumnet Name :	P7
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:46:48	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	42	58	37.80	cps
Antimony	121-1	1675	1775	1742	1731	2.94	cps
Arsenic	75-2	117	126	133	125	6.66	cps
Barium	135-1	550	425	433	469	14.89	cps
Barium	137-1	617	892	808	772	18.26	cps
Beryllium	9-1	56	17	22	31	66.81	cps
Bismuth	209-1	3828609	3784838	3767410	3793619	0.83	cps
Bismuth	209-2	2483302	2469755	2490127	2481061	0.42	cps
Boron	10-1	1458	1192	1358	1336	10.08	cps
Boron	11-1	7452	7594	7069	7371	3.69	cps
Cadmium	106-1	1550	1717	1550	1606	5.99	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Cadmium	111-1	1091	1194	1095	1126	5.22	cps
Calcium	43-1	4434	4242	3976	4217	5.46	cps
Calcium	44-1	82673	81584	81173	81810	0.95	cps
Chromium	52-2	1193	1240	1170	1201	2.97	cps
Cobalt	59-2	730	623	757	703	10.03	cps
Copper	63-2	21369	21513	21446	21443	0.33	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-2	13	17	10	13	25.01	cps
Gadolinium	160-1	33	50	42	42	20.00	cps
Holmium	165-2	3513220	3523545	3533468	3523411	0.29	cps
Holmium	165-1	6296164	6275038	6238241	6269815	0.47	cps
Indium	115-2	1025352	1025348	1025682	1025461	0.02	cps
Indium	115-1	5087921	5078064	5061357	5075780	0.26	cps
Iron	56-2	5540	5990	5746	5759	3.91	cps
Iron	57-2	133	122	156	137	12.38	cps
Lead	206-1	1189	1172	1200	1187	1.18	cps
Lead	207-1	1039	1072	950	1020	6.19	cps
Lead	208-1	4734	4578	4589	4634	1.87	cps
Lithium	6-1	278971	281135	280021	280042	0.39	cps
Magnesium	24-2	13507	13356	12848	13237	2.61	cps
Manganese	55-2	490	460	513	488	5.48	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-14	Instrumnet Name :	P7
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:46:48	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3626	3350	3626	3534	4.49	cps
Molybdenum	95-1	5601	5501	5476	5526	1.20	cps
Molybdenum	96-1	6310	5810	6418	6179	5.25	cps
Molybdenum	97-1	3409	3251	3667	3442	6.11	cps
Molybdenum	98-1	8745	9454	9137	9112	3.90	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	660	640	733	678	7.25	cps
Phosphorus	31-2	117	83	100	100	16.66	cps
Potassium	39-2	74043	75601	74973	74873	1.05	cps
Rhodium	103-2	2516478	2523019	2529934	2523144	0.27	cps
Rhodium	103-1	4849386	4830012	4799738	4826379	0.52	cps
Scandium	45-1	3612014	3594873	3566893	3591260	0.63	cps
Scandium	45-2	170262	169675	169353	169763	0.27	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	61	54	76	64	17.80	cps
Selenium	82-1	33	-1	96	43	115.33	cps
Silicon	28-1	18896342	18724561	18457100	18692667	1.18	cps
Silver	109-1	1408	1242	1283	1311	6.62	cps
Silver	107-1	1308	1450	1442	1400	5.68	cps
Sodium	23-2	69568468	68731577	69897416	69399154	0.87	cps
Strontium	86-1	2625	2442	2467	2511	3.96	cps
Strontium	88-1	14441	14975	14116	14511	2.99	cps
Sulfur	34-1	995884	994541	979363	989929	0.93	cps
Terbium	159-1	6686501	6601479	6583717	6623899	0.83	cps
Terbium	159-2	3514272	3541540	3538991	3531601	0.43	cps
Thallium	203-1	92	83	67	81	15.80	cps
Thallium	205-1	167	150	117	144	17.63	cps
Tin	118-1	642	758	692	697	8.39	cps
Titanium	47-1	483	325	342	383	22.70	cps
Uranium	238-1	54373	52607	53619	53533	1.66	cps
Vanadium	51-2	270	253	263	262	3.20	cps
Yttrium	89-2	886975	891994	895487	891485	0.48	cps
Yttrium	89-1	5912050	5927470	5934233	5924584	0.19	cps
Zinc	66-2	1493	1523	1593	1537	3.34	cps
Zirconium	90-1	500	558	650	569	13.28	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	I1774-14	Instrumnet Name :	P7
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:46:48	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	100	106	24.12	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	PB96518BL	Instrumnet Name :	P7
Client Sample ID :	PB96518BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:50:21	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	50	44	10.82	cps
Antimony	121-1	558	558	567	561	0.86	cps
Arsenic	75-2	17	15	22	18	21.51	cps
Barium	135-1	67	50	42	53	24.12	cps
Barium	137-1	67	100	75	81	21.54	cps
Beryllium	9-1	44	33	28	35	24.12	cps
Bismuth	209-1	3763912	3728683	3688175	3726923	1.02	cps
Bismuth	209-2	2488377	2505701	2502450	2498843	0.37	cps
Boron	10-1	183	208	125	172	24.83	cps
Boron	11-1	925	967	967	953	2.52	cps
Cadmium	106-1	1475	1533	1217	1408	11.97	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	1041	1071	854	989	11.86	cps
Calcium	43-1	200	192	117	169	27.09	cps
Calcium	44-1	11080	11230	11413	11241	1.49	cps
Chromium	52-2	1240	1263	1230	1245	1.37	cps
Cobalt	59-2	137	117	123	126	8.11	cps
Copper	63-2	1230	1060	1087	1126	8.12	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	7	0	13	7	99.98	cps
Gadolinium	160-2	23	23	23	23	0.00	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Holmium	165-1	5919735	6003707	5916358	5946600	0.83	cps
Holmium	165-2	3419600	3426155	3423069	3422941	0.10	cps
Indium	115-2	1012861	1013069	1018450	1014793	0.31	cps
Indium	115-1	4960079	4910167	4905411	4925219	0.61	cps
Iron	56-2	3428	3512	3678	3539	3.60	cps
Iron	57-2	67	83	89	80	14.52	cps
Lead	206-1	556	628	583	589	6.19	cps
Lead	207-1	478	539	428	482	11.56	cps
Lead	208-1	2156	2278	2245	2226	2.84	cps
Lithium	6-1	265708	270666	267050	267808	0.96	cps
Magnesium	24-2	233	275	217	242	12.43	cps
Manganese	55-2	70	107	53	77	35.59	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	PB96518BL	Instrumnet Name :	P7
Client Sample ID :	PB96518BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:50:21	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	300	300	308	4.68	cps
Molybdenum	95-1	225	300	325	283	18.37	cps
Molybdenum	96-1	258	375	400	344	21.95	cps
Molybdenum	97-1	125	192	258	192	34.78	cps
Molybdenum	98-1	292	458	450	400	23.48	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	47	17	30	50.91	cps
Phosphorus	31-2	92	117	142	117	21.43	cps
Potassium	39-2	24755	25155	24913	24941	0.81	cps
Rhodium	103-1	4810654	4768896	4767777	4782443	0.51	cps
Rhodium	103-2	2524078	2530967	2546315	2533787	0.45	cps
Scandium	45-1	3509885	3487206	3448388	3481827	0.89	cps
Scandium	45-2	164323	166547	166294	165721	0.73	cps
Selenium	82-1	23	115	46	61	78.08	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	56	69	65	63	10.60	cps
Silicon	28-1	450264	449691	447266	449074	0.35	cps
Silver	109-1	192	133	108	144	29.61	cps
Silver	107-1	125	283	150	186	45.74	cps
Sodium	23-2	23452	23060	23202	23238	0.85	cps
Strontium	86-1	842	667	825	778	12.42	cps
Strontium	88-1	242	442	283	322	32.75	cps
Sulfur	34-1	328269	325152	323911	325777	0.69	cps
Terbium	159-1	6318112	6318487	6309870	6315489	0.08	cps
Terbium	159-2	3442967	3456284	3437883	3445711	0.28	cps
Thallium	203-1	42	25	42	36	26.65	cps
Thallium	205-1	58	17	67	47	56.72	cps
Tin	118-1	375	400	433	403	7.27	cps
Titanium	47-1	100	92	42	78	40.56	cps
Uranium	238-1	92	17	58	56	67.63	cps
Vanadium	51-2	23	13	23	20	28.87	cps
Yttrium	89-1	5769237	5755560	5724516	5749771	0.40	cps
Yttrium	89-2	873462	872674	873958	873365	0.07	cps
Zinc	66-2	217	170	200	196	12.09	cps
Zirconium	90-1	308	242	283	278	12.12	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	PB96518BL	Instrumnet Name :	P7
Client Sample ID :	PB96518BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:50:21	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	100	94	10.19	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV049	Instrumnet Name :	P7
Client Sample ID :	CCV049	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:53:56	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667766	668603	663312	666560	0.43	cps
Antimony	121-1	3507187	3516608	3462462	3495419	0.83	cps
Arsenic	75-2	142245	143271	142875	142797	0.36	cps
Barium	135-1	4272661	4267024	4245657	4261781	0.33	cps
Barium	137-1	7517843	7588741	7509298	7538627	0.58	cps
Beryllium	9-1	374690	375434	372966	374364	0.34	cps
Bismuth	209-1	3659137	3673929	3650517	3661195	0.32	cps
Bismuth	209-2	2451551	2464382	2460965	2458966	0.27	cps
Boron	10-1	58464	59660	59970	59365	1.34	cps
Boron	11-1	317743	323739	321614	321032	0.95	cps
Cadmium	106-1	91855	91427	93759	92347	1.34	cps
Cadmium	108-1	62428	62085	62052	62189	0.34	cps
Cadmium	111-1	838268	843831	836279	839459	0.47	cps
Calcium	43-1	1109735	1116853	1101186	1109258	0.71	cps
Calcium	44-1	17754571	17768829	17793125	17772175	0.11	cps
Chromium	52-2	1279352	1280563	1280067	1279994	0.05	cps
Cobalt	59-2	2038000	2051880	2047296	2045726	0.35	cps
Copper	63-2	2852920	2857207	2871389	2860505	0.34	cps
Dysprosium	156-2	20	27	7	18	57.27	cps
Dysprosium	156-1	67	42	75	61	28.38	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	3	23	23	17	69.30	cps
Gadolinium	160-2	37	47	23	36	32.93	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Holmium	165-2	3442955	3451892	3467982	3454276	0.37	cps
Holmium	165-1	5919747	5864249	5858211	5880736	0.58	cps
Indium	115-1	4842953	4862653	4806643	4837416	0.59	cps
Indium	115-2	986925	998097	995351	993458	0.59	cps
Iron	56-2	49073693	48650033	48674807	48799511	0.49	cps
Iron	57-2	1230011	1238212	1239840	1236021	0.43	cps
Lead	206-1	2408927	2427459	2414117	2416834	0.40	cps
Lead	207-1	2214385	2214494	2198792	2209224	0.41	cps
Lead	208-1	9823554	9851626	9782247	9819142	0.36	cps
Lithium	6-1	263353	264485	263521	263786	0.23	cps
Magnesium	24-2	8418910	8428007	8349366	8398761	0.51	cps
Manganese	55-2	1312898	1324649	1326618	1321388	0.56	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV049	Instrumnet Name :	P7
Client Sample ID :	CCV049	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:53:56	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3418797	3441392	3418793	3426327	0.38	cps
Molybdenum	95-1	1841733	1841157	1830755	1837882	0.34	cps
Molybdenum	96-1	2366805	2365260	2325406	2352490	1.00	cps
Molybdenum	97-1	1145034	1152159	1131927	1143040	0.90	cps
Molybdenum	98-1	2923201	2947954	2903436	2924863	0.76	cps
Neodymium	150-1	173	160	193	176	9.56	cps
Neodymium	150-2	10	13	33	19	66.81	cps
Nickel	60-2	541009	543293	542081	542128	0.21	cps
Phosphorus	31-2	38108	39119	38108	38445	1.52	cps
Potassium	39-2	4137645	4152973	4170137	4153585	0.39	cps
Rhodium	103-2	2450313	2471049	2454804	2458722	0.44	cps
Rhodium	103-1	4650623	4645975	4637811	4644803	0.14	cps
Scandium	45-1	3493733	3505077	3445101	3481304	0.92	cps
Scandium	45-2	167289	166995	168058	167447	0.33	cps
Selenium	77-2	2394	2294	2424	2370	2.87	cps
Selenium	78-2	8123	8321	8265	8236	1.24	cps
Selenium	82-1	54777	54757	54201	54578	0.60	cps
Silicon	28-1	2794811	2830696	2817770	2814426	0.65	cps
Silver	109-1	3964646	3971677	3939447	3958590	0.43	cps
Silver	107-1	4153313	4158613	4156357	4156094	0.06	cps
Sodium	23-2	16215818	16183670	15979894	16126460	0.79	cps
Strontium	86-1	1325893	1328794	1308529	1321072	0.83	cps
Strontium	88-1	11543546	11562875	11428362	11511594	0.63	cps
Sulfur	34-1	639292	650494	641158	643648	0.93	cps
Terbium	159-1	6237650	6252372	6219832	6236618	0.26	cps
Terbium	159-2	3459961	3470466	3471555	3467327	0.18	cps
Thallium	203-1	2976713	2975406	2965082	2972400	0.21	cps
Thallium	205-1	7283447	7281835	7262035	7275772	0.16	cps
Tin	118-1	2801272	2822104	2794981	2806119	0.51	cps
Titanium	47-1	550692	553281	538982	547652	1.39	cps
Uranium	238-1	10767426	10875559	10830004	10824330	0.50	cps
Vanadium	51-2	1070213	1074444	1067523	1070727	0.33	cps
Yttrium	89-2	868348	879195	881559	876367	0.80	cps
Yttrium	89-1	5731400	5677496	5671607	5693501	0.58	cps
Zinc	66-2	365726	368558	369457	367914	0.53	cps
Zirconium	90-1	6813631	6809956	6771294	6798293	0.35	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCV049	Instrumnet Name :	P7
Client Sample ID :	CCV049	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:53:56	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1473839	1475895	1453283	1467672	0.85	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCB049	Instrumnet Name :	P7
Client Sample ID :	CCB049	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:57:27	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	58	117	89	32.92	cps
Antimony	121-1	16235	17086	17962	17094	5.05	cps
Arsenic	75-2	181	152	187	173	10.91	cps
Barium	135-1	483	333	267	361	30.73	cps
Barium	137-1	658	467	475	533	20.31	cps
Beryllium	9-1	44	94	100	80	38.42	cps
Bismuth	209-1	3697535	3717264	3678465	3697755	0.52	cps
Bismuth	209-2	2470624	2507178	2514633	2497478	0.94	cps
Boron	10-1	825	625	767	739	13.92	cps
Boron	11-1	4451	4284	3959	4231	5.91	cps
Cadmium	106-1	1650	1559	1475	1561	5.61	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	1183	1130	1051	1121	5.93	cps
Calcium	43-1	317	217	292	275	18.92	cps
Calcium	44-1	11438	11713	11438	11530	1.38	cps
Chromium	52-2	1400	1310	1213	1308	7.14	cps
Cobalt	59-2	240	213	190	214	11.67	cps
Copper	63-2	713	793	793	767	6.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-2	17	17	7	13	43.29	cps
Gadolinium	160-1	8	42	17	22	78.07	cps
Holmium	165-2	3357289	3425292	3430872	3404484	1.20	cps
Holmium	165-1	5820780	5893266	5928915	5880987	0.94	cps
Indium	115-1	4909336	4885617	4876182	4890378	0.35	cps
Indium	115-2	1001464	1016594	1018473	1012177	0.92	cps
Iron	56-2	9659	9581	8903	9381	4.43	cps
Iron	57-2	228	211	261	233	10.91	cps
Lead	206-1	922	767	811	833	9.61	cps
Lead	207-1	772	789	733	765	3.73	cps
Lead	208-1	3700	3689	3428	3606	4.27	cps
Lithium	6-1	264988	264370	264085	264481	0.17	cps
Magnesium	24-2	358	325	275	319	13.13	cps
Manganese	55-2	123	90	133	116	19.64	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCB049	Instrumnet Name :	P7
Client Sample ID :	CCB049	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:57:27	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2425	2650	3067	2714	12.00	cps
Molybdenum	95-1	3117	3942	4384	3815	16.86	cps
Molybdenum	96-1	3842	4109	5310	4420	17.68	cps
Molybdenum	97-1	2134	2400	2875	2470	15.21	cps
Molybdenum	98-1	5410	6719	7044	6391	13.53	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	57	63	73	64	13.01	cps
Phosphorus	31-2	133	92	125	117	18.90	cps
Potassium	39-2	25323	24638	24805	24922	1.43	cps
Rhodium	103-2	2492867	2522292	2518901	2511354	0.64	cps
Rhodium	103-1	4756038	4758552	4759549	4758046	0.04	cps
Scandium	45-1	3481483	3470497	3508277	3486753	0.56	cps
Scandium	45-2	164468	167148	166909	166175	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	70	67	69	3.09	cps
Selenium	82-1	134	149	141	142	5.28	cps
Silicon	28-1	459629	457388	453853	456957	0.64	cps
Silver	109-1	292	350	333	325	9.25	cps
Silver	107-1	308	292	200	267	21.88	cps
Sodium	23-2	18796	19063	18153	18670	2.50	cps
Strontium	86-1	700	867	642	736	15.86	cps
Strontium	88-1	1092	975	817	961	14.36	cps
Sulfur	34-1	314259	313953	314811	314341	0.14	cps
Terbium	159-1	6170122	6317871	6262938	6250310	1.19	cps
Terbium	159-2	3383141	3452123	3441005	3425423	1.08	cps
Thallium	203-1	883	842	742	822	8.86	cps
Thallium	205-1	1967	1934	1800	1900	4.64	cps
Tin	118-1	2742	2892	3025	2887	4.91	cps
Titanium	47-1	158	208	158	175	16.50	cps
Uranium	238-1	925	750	700	792	14.92	cps
Vanadium	51-2	40	33	67	47	37.80	cps
Yttrium	89-2	860220	871263	881732	871071	1.23	cps
Yttrium	89-1	5701624	5701066	5695399	5699363	0.06	cps
Zinc	66-2	230	230	203	221	6.96	cps
Zirconium	90-1	1442	1617	1525	1528	5.73	cps

LB Number :	LB85789	Operator :	Jaswal
Lab Sample ID :	CCB049	Instrumnet Name :	P7
Client Sample ID :	CCB049	Dilution Factor :	1
Date & Time Acquired ::	2017-02-10 21:57:27	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	317	300	339	15.81	cps