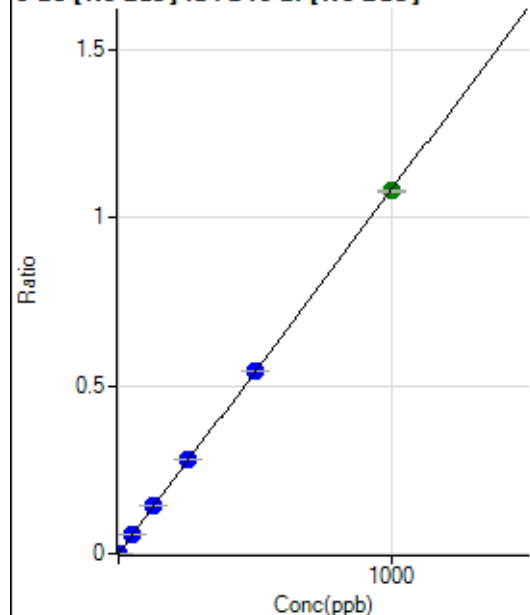


Batch Folder: D:\P8100917 MS.b\
Analysis File: P8100917 MS.batch.bin
DA Date-Time: 2017-10-10 09:28:39
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-10-09 13:42:06
2			
3	005CALS.d	S02	2017-10-09 13:49:05
4	006CALS.d	S03	2017-10-09 13:52:35
5	007CALS.d	S04	2017-10-09 13:56:04
6	008CALS.d	S05	2017-10-09 13:59:28
7	009CALS.d	S06	2017-10-09 14:02:46
8	010CALS.d	S07	2017-10-09 14:05:58
9	011CALS.d	S08	2017-10-09 14:09:08

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0001	P	23.9
2	☐	0.100					
3	☐	1.000	0.850	1098.22	0.0010	P	7.1
4	☐	50.000	52.720	62134.21	0.0572	P	2.2
5	☐	125.000	130.936	157262.69	0.1418	P	1.5
6	☐	250.000	257.850	320064.83	0.2791	P	0.3
7	☐	500.000	501.515	624727.25	0.5428	P	0.5
8	☐	1000.000	996.402	1232219.21	1.0783	A	0.5
9	☐			320.38	0.0003	P	24.2

$$y = 0.0011 * x + 1.0363E-004$$

$$R = 1.0000$$

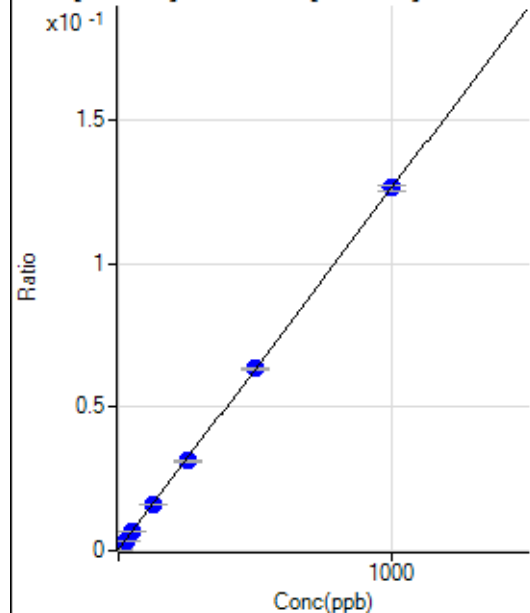
$$DL = 0.06853$$

$$BEC = 0.09576$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	436.14	0.0004	P	27.7
2	☐	2.500					
3	☐	25.000	22.916	3511.71	0.0033	P	2.7
4	☐	50.000	51.115	7427.23	0.0068	P	2.0
5	☐	125.000	125.417	17964.58	0.0162	P	2.0
6	☐	250.000	245.016	35856.92	0.0313	P	2.2
7	☐	500.000	500.349	73036.19	0.0635	P	1.6
8	☐	1000.000	1001.016	144631.53	0.1266	P	1.5
9	☐			5448.51	0.0048	P	6.6

$$y = 1.2605E-004 * x + 3.8859E-004$$

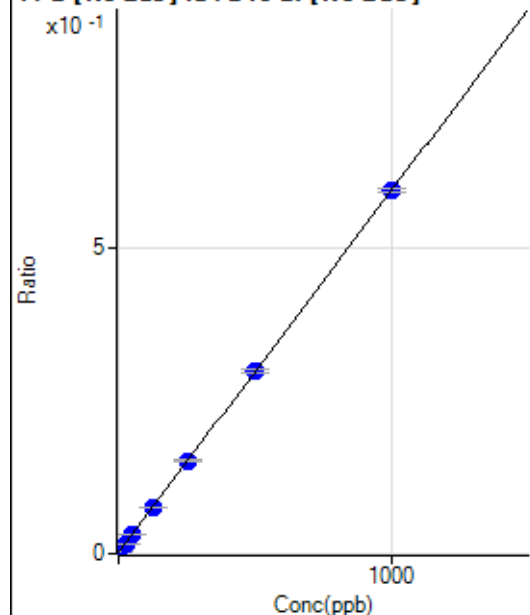
$$R = 1.0000$$

$$DL = 2.564$$

$$BEC = 3.083$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2169.70	0.0019	P	8.6
2	☐	2.500					
3	☐	25.000	22.155	16079.11	0.0150	P	5.0
4	☐	50.000	51.466	35138.43	0.0323	P	1.6
5	☐	125.000	125.209	84137.85	0.0759	P	1.8
6	☐	250.000	253.710	173976.12	0.1517	P	2.3
7	☐	500.000	500.152	342106.27	0.2972	P	2.2
8	☐	1000.000	998.968	676243.69	0.5918	P	1.2
9	☐			25206.55	0.0223	P	10.2

$$y = 5.9045\text{E-}004 * x + 0.0019$$

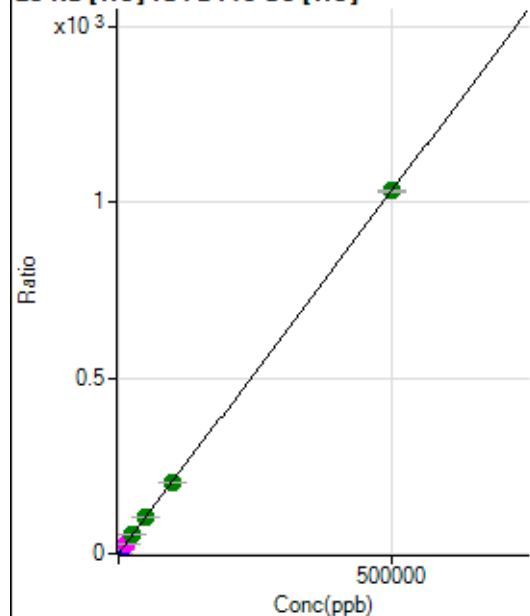
$$R = 1.0000$$

$$DL = 0.8392$$

$$BEC = 3.27$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13723.80	0.3483	P	0.8
2	☐	50.000					
3	☐	500.000	460.398	48210.43	1.2976	P	0.7
4	☐	5000.000	5232.054	430251.08	11.1366	P	0.8
5	☐	12500.000	13178.492	1049115.51	27.5219	M	0.7
6	☐	25000.000	25870.707	2075815.39	53.6928	A	0.3
7	☐	50000.000	50625.344	3953228.91	104.7360	A	2.1
8	☐	100000.00	98465.248	7709280.64	203.3802	A	1.2
9	☐	500000.00	500181.63	39303492.54	1,031.705	A	0.7

$$y = 0.0021 * x + 0.3483$$

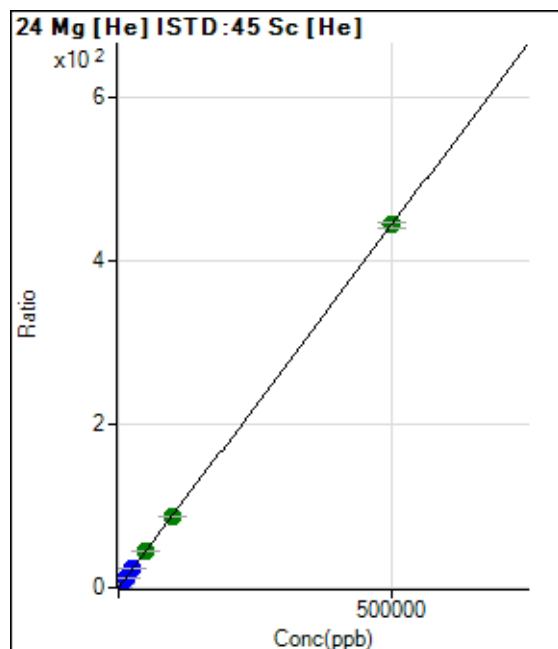
$$R = 1.0000$$

$$DL = 4.16$$

$$BEC = 168.9$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0036	P	24.6
2	☐	50.000					
3	☐	500.000	464.733	15464.56	0.4162	P	1.8
4	☐	5000.000	5234.781	179685.56	4.6512	P	1.3
5	☐	12500.000	13082.221	442887.60	11.6185	P	0.7
6	☐	25000.000	25433.121	873109.57	22.5841	P	0.6
7	☐	50000.000	50761.099	1701346.59	45.0712	A	1.8
8	☐	100000.00	98878.690	3327853.37	87.7918	A	0.8
9	☐	500000.00	500109.62	16914459.75	444.0196	A	1.3

$$y = 8.8784\text{E-}004 * x + 0.0036$$

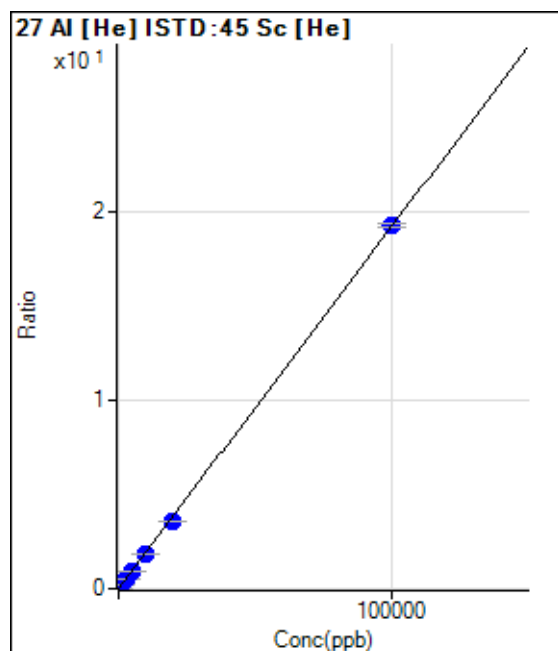
$$R = 1.0000$$

$$DL = 2.981$$

$$BEC = 4.043$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0004	P	85.7
2	☐	2.000					
3	☐	20.000	21.978	172.23	0.0046	P	14.3
4	☐	1000.000	986.779	7316.10	0.1894	P	6.0
5	☐	2500.000	2516.013	18384.85	0.4823	P	0.6
6	☐	5000.000	4865.434	36044.27	0.9323	P	1.9
7	☐	10000.000	9575.102	69236.01	1.8343	P	1.7
8	☐	20000.000	18710.254	135842.06	3.5838	P	1.4
9	☐	100000.00	100306.89	731840.08	19.2113	P	1.2

$$y = 1.9152\text{E-}004 * x + 4.2064\text{E-}004$$

$$R = 0.9999$$

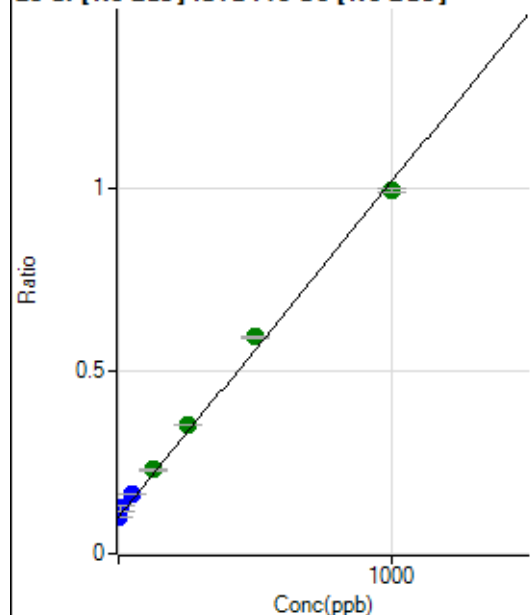
$$DL = 5.646$$

$$BEC = 2.196$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	427544.20	0.1002	P	4.6
2	☐	1.000					
3	☐	10.000	25.787	502156.05	0.1238	P	11.0
4	☐	50.000	68.700	674196.70	0.1631	P	0.5
5	☐	125.000	140.445	949309.44	0.2289	A	1.6
6	☐	250.000	274.495	1481551.30	0.3518	A	0.7
7	☐	500.000	536.034	2479037.42	0.5915	A	0.6
8	☐	1000.000	972.835	4174205.91	0.9919	A	0.9
9	☐			541848.05	0.1297	P	0.8

$$y = 9.1662\text{E-}004 * x + 0.1002$$

$$R = 0.9988$$

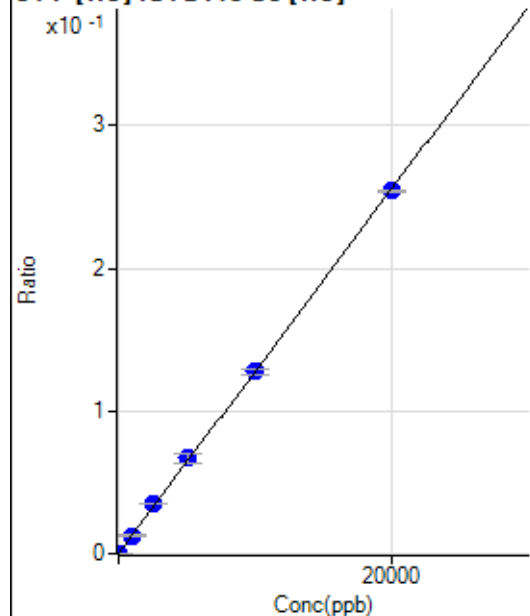
$$DL = 15.05$$

$$BEC = 109.3$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-0.289	5.56	0.0001	P	173.2
2	☐	0.000					
3	☐	0.000	0.289	5.55	0.0001	P	86.6
4	☐	1000.000	973.484	486.14	0.0126	P	14.3
5	☐	2500.000	2752.146	1344.58	0.0353	P	2.1
6	☐	5000.000	5224.987	2583.71	0.0668	P	9.1
7	☐	10000.000	10008.019	4828.84	0.1279	P	3.0
8	☐	20000.000	19909.551	9637.00	0.2542	P	0.9
9	☐			2.78	0.0001	P	173.2

$$y = 1.2762\text{E-}005 * x + 1.4470\text{E-}004$$

$$R = 0.9999$$

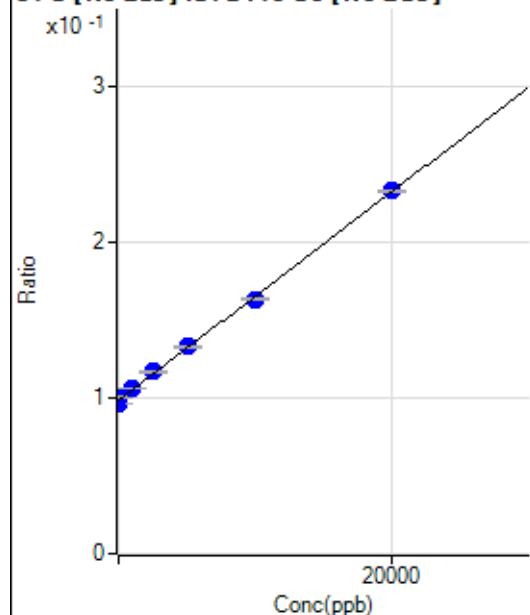
$$DL = 43.81$$

$$BEC = 11.34$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-317.870	411947.03	0.0965	P	0.8
2	☐	0.000					
3	☐	0.000	317.870	409458.91	0.1008	P	2.2
4	☐	1000.000	1117.379	438622.44	0.1061	P	0.2
5	☐	2500.000	2767.707	486065.84	0.1172	P	0.8
6	☐	5000.000	5127.281	560313.14	0.1330	P	0.3
7	☐	10000.000	9696.092	686016.43	0.1637	P	0.6
8	☐	20000.000	20080.802	982079.01	0.2334	P	0.3
9	☐			394407.31	0.0944	P	0.9

$$y = 6.7094\text{E-}006 * x + 0.0986$$

$$R = 0.9994$$

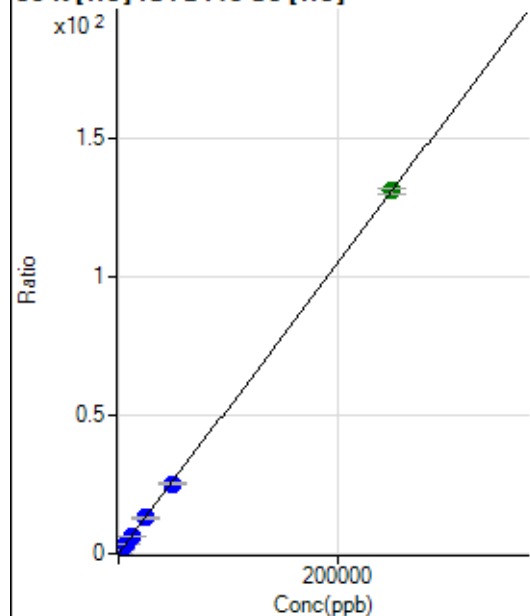
$$DL = 661.1$$

$$BEC = 1.47\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3608.98	0.0916	P	6.2
2	☐	50.000					
3	☐	500.000	450.986	12172.49	0.3276	P	1.4
4	☐	2500.000	2553.940	55172.64	1.4281	P	1.0
5	☐	6250.000	6385.166	130876.16	3.4331	P	0.8
6	☐	12500.000	12406.636	254552.16	6.5843	P	0.4
7	☐	25000.000	24498.471	487379.26	12.9122	P	1.9
8	☐	50000.000	48066.495	956955.57	25.2459	P	1.1
9	☐	250000.00	250437.70	4996081.23	131.1513	A	1.3

$$y = 5.2332\text{E-}004 * x + 0.0916$$

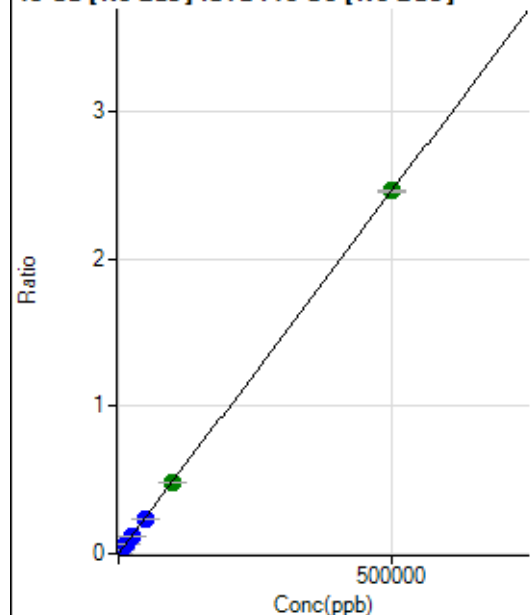
$$R = 1.0000$$

$$DL = 32.62$$

$$BEC = 175$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1853.00	0.0004	P	6.6
2	☐	50.000					
3	☐	500.000	429.773	10354.26	0.0025	P	2.3
4	☐	5000.000	4830.412	99937.57	0.0242	P	1.1
5	☐	12500.000	12160.272	249718.93	0.0602	P	0.9
6	☐	25000.000	24471.998	508492.29	0.1207	P	1.1
7	☐	50000.000	48726.796	1005730.19	0.2400	P	0.3
8	☐	100000.00	98225.164	2033825.67	0.4833	A	1.2
9	☐	500000.00	500518.94	10280148.93	2.4609	A	0.7

$$y = 4.9158\text{E-}006 * x + 4.3410\text{E-}004$$

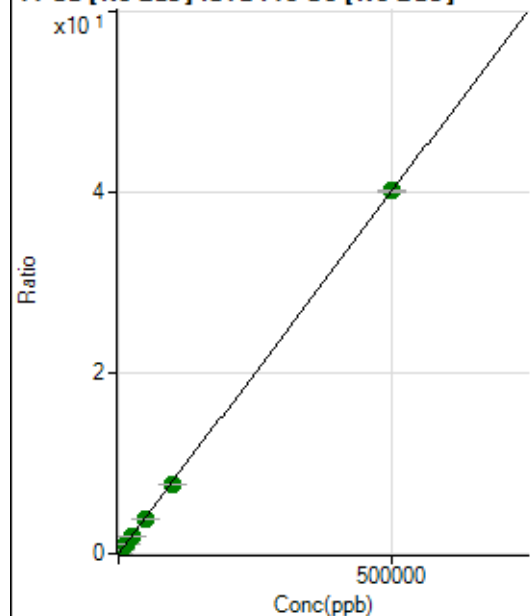
$$R = 1.0000$$

$$DL = 17.47$$

$$BEC = 88.31$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22174.01	0.0052	P	2.1
2	☐	50.000					
3	☐	500.000	435.022	162829.64	0.0401	P	1.0
4	☐	5000.000	5008.058	1680415.59	0.4066	A	0.5
5	☐	12500.000	12246.094	4092167.45	0.9867	A	0.7
6	☐	25000.000	24423.491	8266920.32	1.9627	A	0.1
7	☐	50000.000	48680.710	16374032.14	3.9068	A	0.6
8	☐	100000.00	96280.731	32497071.21	7.7218	A	0.4
9	☐	500000.00	500910.94	167724987.0	40.1519	A	0.7

$$y = 8.0147\text{E-}005 * x + 0.0052$$

$$R = 1.0000$$

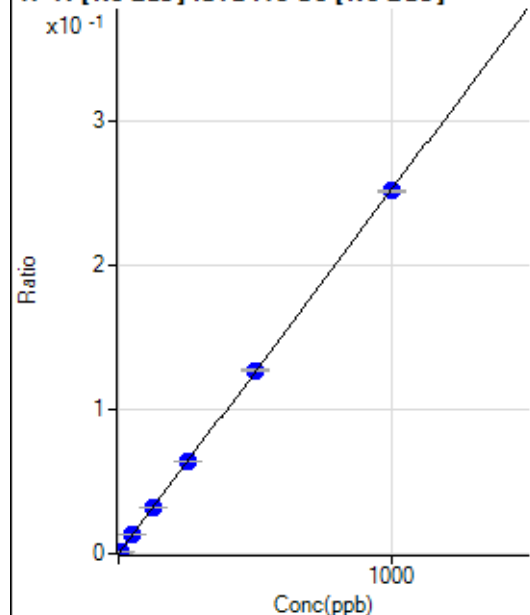
$$DL = 4.167$$

$$BEC = 64.81$$

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	136.12	0.0000	P	44.9
2	☐	0.500					
3	☐	5.000	4.724	4962.22	0.0012	P	2.2
4	☐	50.000	51.815	54044.31	0.0131	P	1.2
5	☐	125.000	126.832	132558.08	0.0320	P	0.5
6	☐	250.000	252.704	268103.99	0.0636	P	0.6
7	☐	500.000	504.164	532078.17	0.1270	P	0.5
8	☐	1000.000	996.924	1056317.24	0.2510	P	0.7
9	☐			719.50	0.0002	P	13.7

$$y = 2.5175\text{E-}004 * x + 3.1862\text{E-}005$$

$$R = 1.0000$$

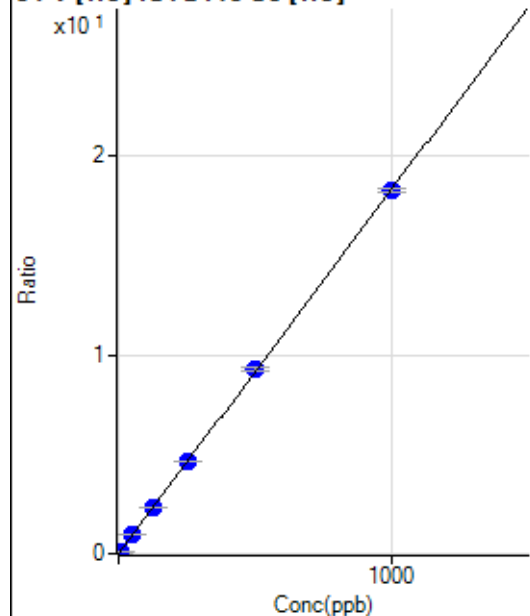
$$DL = 0.1706$$

$$BEC = 0.1266$$

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	13.33	0.0003	P	1.1
2	☐	0.500					
3	☐	5.000	4.539	3100.40	0.0835	P	2.1
4	☐	50.000	51.442	36405.14	0.9424	P	1.8
5	☐	125.000	127.832	89246.65	2.3413	P	1.4
6	☐	250.000	253.445	179454.24	4.6417	P	0.0
7	☐	500.000	505.063	349136.96	9.2496	P	1.8
8	☐	1000.000	996.183	691523.77	18.2436	P	1.1
9	☐			193.34	0.0051	P	7.1

$$y = 0.0183 * x + 3.3832\text{E-}004$$

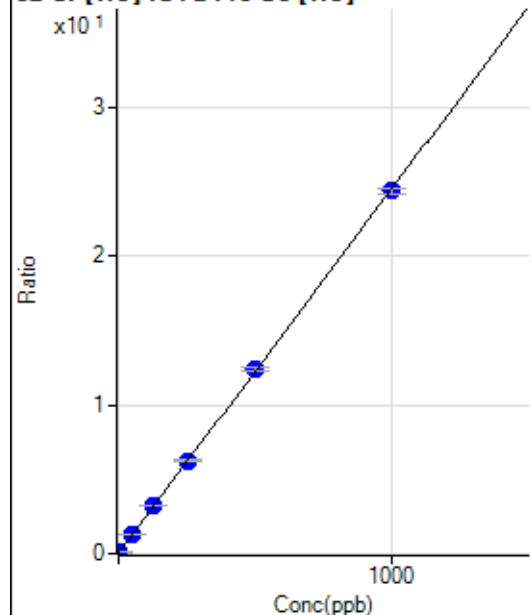
$$R = 1.0000$$

$$DL = 0.0005995$$

$$BEC = 0.01847$$

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	827.82	0.0210	P	2.5
2	☐	0.200					
3	☐	2.000	2.065	2656.97	0.0715	P	3.2
4	☐	50.000	51.828	49802.79	1.2891	P	2.0
5	☐	125.000	130.218	122256.76	3.2072	P	0.4
6	☐	250.000	254.842	241876.25	6.2564	P	0.6
7	☐	500.000	505.628	467789.31	12.3926	P	1.5
8	☐	1000.000	995.232	923811.57	24.3721	P	1.4
9	☐			14037.23	0.3685	P	3.2

$$y = 0.0245 * x + 0.0210$$

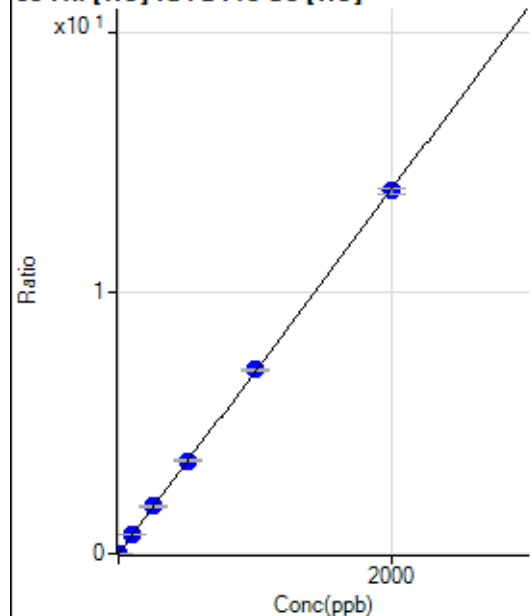
$$R = 1.0000$$

$$DL = 0.06368$$

$$BEC = 0.8585$$

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	37.78	0.0010	P	36.9
2	☐	0.100					
3	☐	1.000	0.928	276.67	0.0074	P	6.3
4	☐	100.000	102.698	27765.57	0.7186	P	0.8
5	☐	250.000	258.526	68905.67	1.8076	P	0.7
6	☐	500.000	509.614	137718.28	3.5623	P	1.0
7	☐	1000.000	1009.488	266335.61	7.0556	P	1.2
8	☐	2000.000	1991.652	527614.41	13.9193	P	1.6
9	☐			2083.52	0.0547	P	2.6

$$y = 0.0070 * x + 9.5936E-004$$

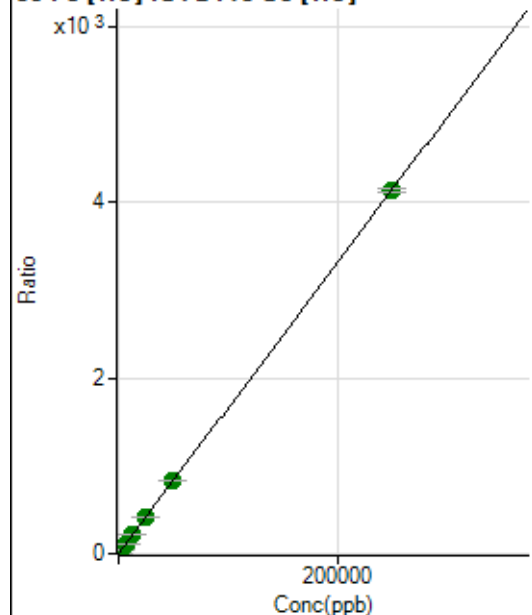
$$R = 1.0000$$

$$DL = 0.1518$$

$$BEC = 0.1373$$

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	1729.79	0.0439	P	2.3
2	☐	5.000					
3	☐	50.000	47.286	30656.46	0.8252	P	1.2
4	☐	2500.000	2664.337	1702315.61	44.0654	A	1.4
5	☐	6250.000	6645.105	4187007.67	109.8377	A	0.5
6	☐	12500.000	12880.188	8229058.29	212.8569	A	1.0
7	☐	25000.000	25682.395	16019949.20	424.3815	A	1.0
8	☐	50000.000	50472.522	31611865.52	833.9766	A	1.3
9	☐	250000.00	249806.72	157235364.6	4,127.477	A	1.1

$$y = 0.0165 * x + 0.0439$$

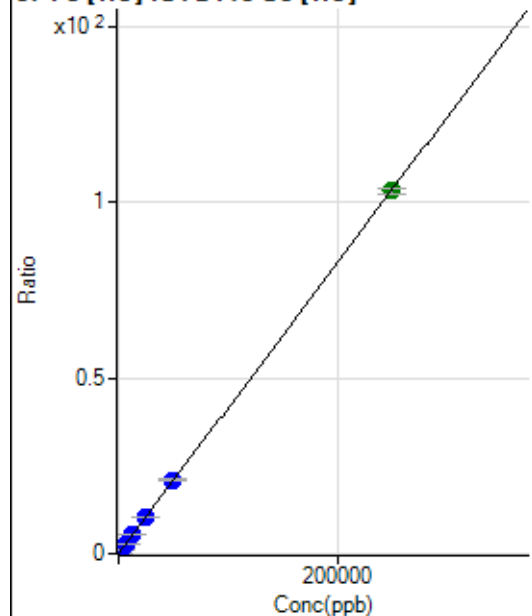
$$R = 1.0000$$

$$DL = 0.1795$$

$$BEC = 2.657$$

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	38.89	0.0010	P	23.7
2	☐	5.000					
3	☐	50.000	46.402	750.04	0.0202	P	0.9
4	☐	2500.000	2613.795	41815.16	1.0826	P	3.5
5	☐	6250.000	6589.562	103987.11	2.7279	P	0.4
6	☐	12500.000	12941.489	207082.38	5.3564	P	0.4
7	☐	25000.000	25595.130	399856.21	10.5927	P	1.3
8	☐	50000.000	50717.161	795586.04	20.9887	P	1.1
9	☐	250000.00	249765.35	3937220.46	103.3587	A	1.8

$$y = 4.1382E-004 * x + 9.8543E-004$$

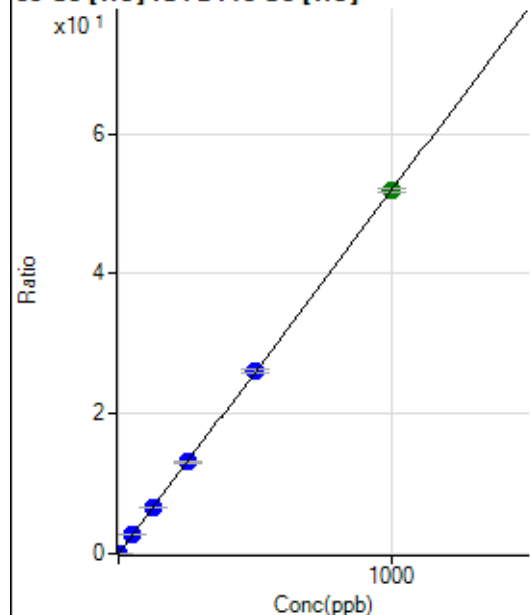
$$R = 1.0000$$

$$DL = 1.695$$

$$BEC = 2.381$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104.45	0.0026	P	24.7
2	☐	0.100					
3	☐	1.000	0.841	1719.03	0.0463	P	4.1
4	☐	50.000	50.882	102115.34	2.6434	P	1.5
5	☐	125.000	128.224	253767.35	6.6573	P	1.0
6	☐	250.000	251.761	505233.37	13.0687	P	1.1
7	☐	500.000	500.926	981364.53	26.0001	P	2.1
8	☐	1000.000	998.650	1964710.94	51.8313	A	1.0
9	☐			2230.22	0.0586	P	6.6

$$y = 0.0519 * x + 0.0026$$

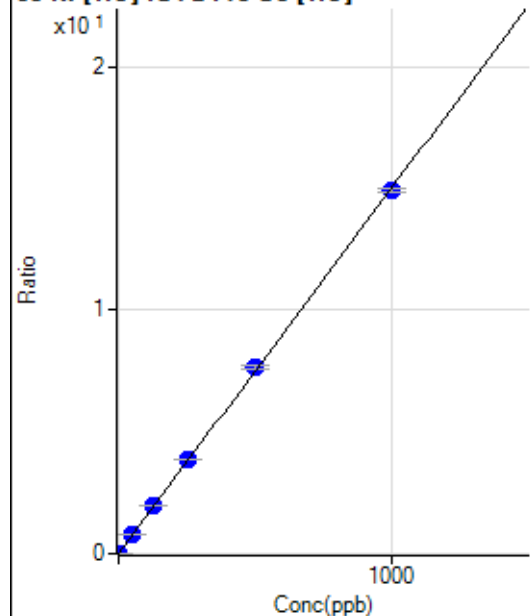
$$R = 1.0000$$

$$DL = 0.03783$$

$$BEC = 0.05098$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104.44	0.0027	P	30.7
2	☐	0.100					
3	☐	1.000	0.947	626.69	0.0169	P	8.5
4	☐	50.000	52.880	30728.55	0.7955	P	1.8
5	☐	125.000	131.062	75002.94	1.9676	P	0.7
6	☐	250.000	256.499	148772.83	3.8482	P	0.7
7	☐	500.000	509.125	288210.95	7.6357	P	2.1
8	☐	1000.000	992.911	564363.73	14.8888	P	1.0
9	☐			5729.06	0.1504	P	4.0

$$y = 0.0150 * x + 0.0027$$

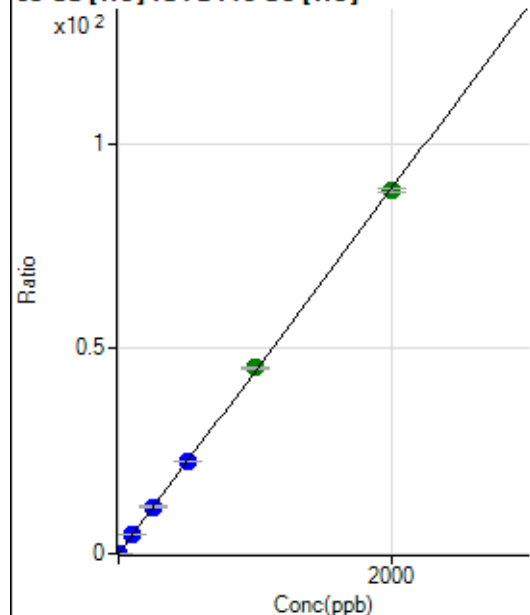
$$R = 0.9999$$

$$DL = 0.1629$$

$$BEC = 0.1771$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	212.23	0.0054	P	6.7
2	☐	0.200					
3	☐	2.000	1.814	3200.42	0.0862	P	1.6
4	☐	100.000	102.855	177137.56	4.5854	P	1.7
5	☐	250.000	257.892	437959.57	11.4892	P	0.6
6	☐	500.000	507.115	873222.67	22.5869	P	0.6
7	☐	1000.000	1018.678	1712466.26	45.3665	A	1.4
8	☐	2000.000	1987.753	3355345.44	88.5189	A	1.0
9	☐			3778.37	0.0992	P	6.2

$$y = 0.0445 * x + 0.0054$$

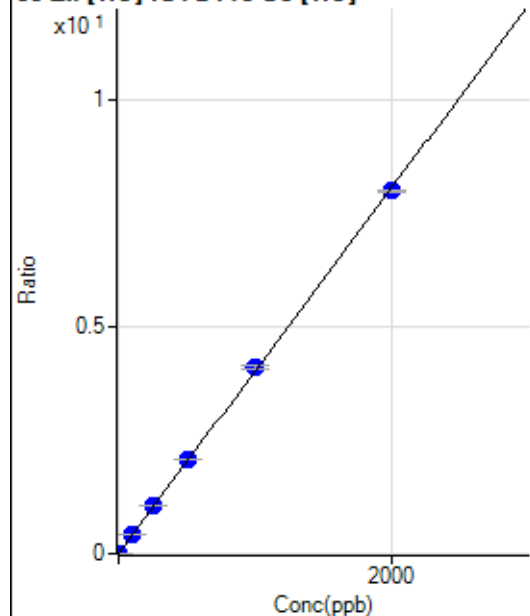
$$R = 0.9999$$

$$DL = 0.02414$$

$$BEC = 0.1209$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	126.67	0.0032	P	39.2
2	☐	0.200					
3	☐	2.000	2.002	418.90	0.0113	P	6.1
4	☐	100.000	103.537	16228.60	0.4201	P	2.5
5	☐	250.000	261.605	40278.54	1.0566	P	0.2
6	☐	500.000	516.156	80475.05	2.0816	P	0.8
7	☐	1000.000	1019.481	155075.76	4.1083	P	1.6
8	☐	2000.000	1984.593	303037.49	7.9945	P	0.8
9	☐			765.59	0.0201	P	1.5

$$y = 0.0040 * x + 0.0032$$

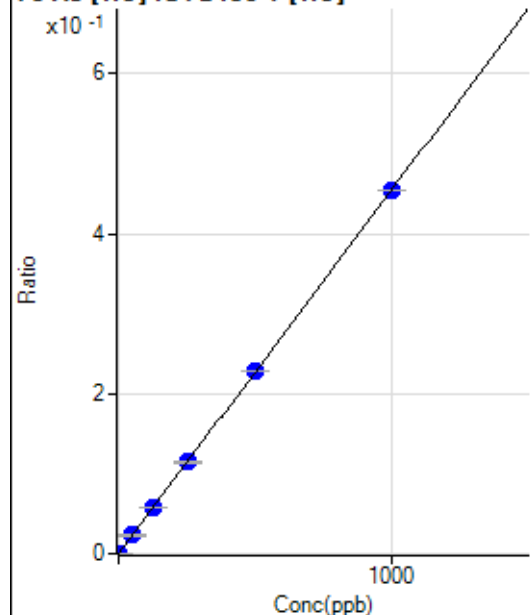
$$R = 0.9999$$

$$DL = 0.9388$$

$$BEC = 0.798$$

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	3.70	0.0000	P	49.5
2	☐	0.100					
3	☐	1.000	0.902	103.71	0.0004	P	6.6
4	☐	50.000	50.441	5892.66	0.0229	P	2.1
5	☐	125.000	126.303	14635.01	0.0574	P	0.7
6	☐	250.000	253.121	29571.17	0.1151	P	2.3
7	☐	500.000	502.037	57442.23	0.2282	P	0.6
8	☐	1000.000	998.016	114178.77	0.4537	P	0.1
9	☐			43.83	0.0002	P	10.7

$$y = 4.5456\text{E-}004 * x + 1.4083\text{E-}005$$

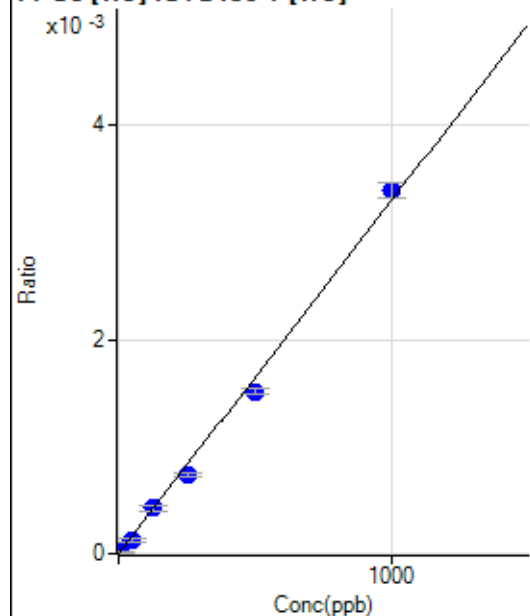
$$R = 1.0000$$

$$DL = 0.04605$$

$$BEC = 0.03098$$

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	2.771	2.22	0.0000	P	86.6
4	☐	50.000	38.063	32.22	0.0001	P	21.7
5	☐	125.000	128.294	107.78	0.0004	P	11.0
6	☐	250.000	225.516	191.12	0.0007	P	5.1
7	☐	500.000	458.028	380.01	0.0015	P	3.7
8	☐	1000.000	1027.303	852.26	0.0034	P	4.1
9	☐			2.22	0.0000	P	173.2

$$y = 3.2969\text{E-}006 * x + 0.0000\text{E+}000$$

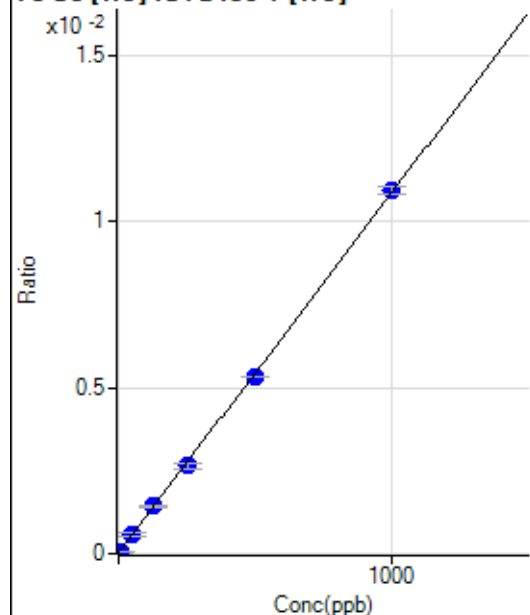
$$R = 0.9984$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.09	0.0000	P	124.8
2	☐	0.500					
3	☐	5.000	3.328	11.73	0.0000	P	44.9
4	☐	50.000	52.067	148.15	0.0006	P	17.8
5	☐	125.000	129.979	362.36	0.0014	P	1.9
6	☐	250.000	243.278	681.51	0.0027	P	5.8
7	☐	500.000	491.519	1345.14	0.0053	P	0.2
8	☐	1000.000	1005.204	2747.83	0.0109	P	2.0
9	☐			3.09	0.0000	P	125.0

$$y = 1.0849\text{E-}005 * x + 1.1704\text{E-}005$$

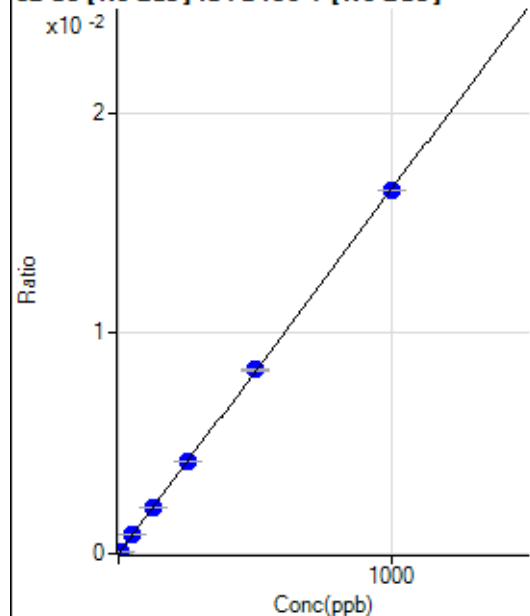
$$R = 0.9999$$

$$DL = 4.04$$

$$BEC = 1.079$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-57.91	0.0000	P	-118.
2	☐	0.500					
3	☐	5.000	4.764	521.50	0.0001	P	4.3
4	☐	50.000	52.216	6352.92	0.0009	P	0.7
5	☐	125.000	128.840	15789.30	0.0021	P	0.3
6	☐	250.000	254.122	32055.58	0.0042	P	0.2
7	☐	500.000	504.607	64227.93	0.0083	P	0.5
8	☐	1000.000	996.076	127188.02	0.0165	P	0.2
9	☐			67.78	0.0000	P	29.7

$$y = 1.6542\text{E-}005 * x - 7.6364\text{E-}006$$

$$R = 1.0000$$

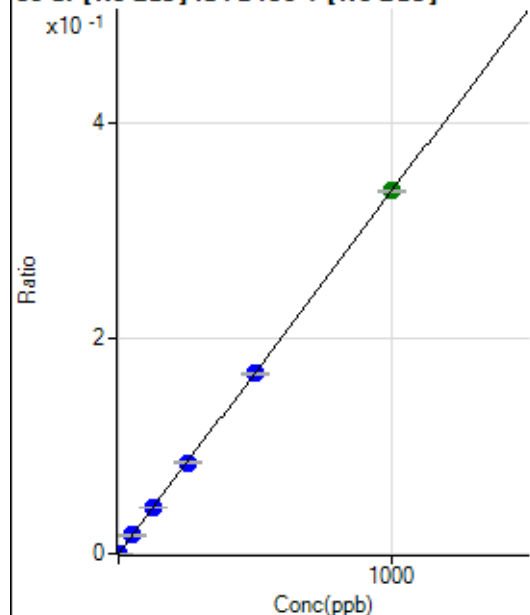
$$DL = 1.635$$

$$BEC = -0.4616$$

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	697.28	0.0001	P	9.8
2	☐	0.100					
3	☐	1.000	0.884	2858.77	0.0004	P	3.6
4	☐	50.000	50.394	126706.48	0.0171	P	1.8
5	☐	125.000	125.734	315759.77	0.0425	P	0.4
6	☐	250.000	251.881	649236.26	0.0850	P	0.3
7	☐	500.000	496.246	1288811.65	0.1673	P	0.5
8	☐	1000.000	1001.296	2606900.38	0.3376	A	0.4
9	☐			87421.38	0.0116	P	1.3

$$y = 3.3704\text{E-}004 * x + 9.1660\text{E-}005$$

$$R = 1.0000$$

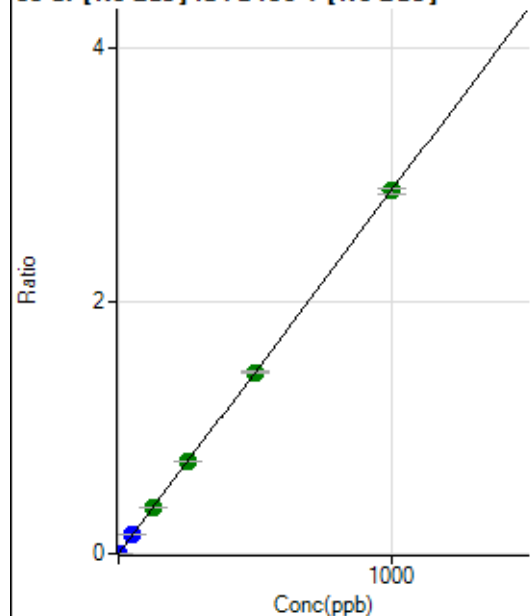
$$DL = 0.07982$$

$$BEC = 0.272$$

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	291.69	0.0000	P	24.5
2	☐	0.100					
3	☐	1.000	0.926	19804.05	0.0027	P	1.4
4	☐	50.000	51.038	1089955.54	0.1469	P	1.3
5	☐	125.000	129.006	2760076.65	0.3712	A	0.7
6	☐	250.000	253.213	5566235.80	0.7286	A	0.4
7	☐	500.000	499.704	11073523.42	1.4379	A	1.0
8	☐	1000.000	998.792	22194660.22	2.8739	A	1.3
9	☐			754765.42	0.1001	P	0.3

$$y = 0.0029 * x + 3.8332\text{E-}005$$

$$R = 1.0000$$

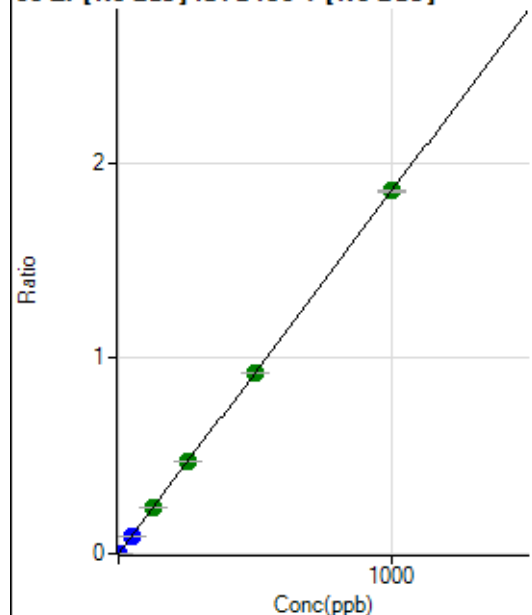
$$DL = 0.009809$$

$$BEC = 0.01332$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	513.92	0.0001	P	19.0
2	☐	0.100					
3	☐	1.000	0.878	12428.45	0.0017	P	1.4
4	☐	50.000	50.031	689041.72	0.0929	P	0.8
5	☐	125.000	127.422	1757539.08	0.2364	A	0.8
6	☐	250.000	253.388	3590696.74	0.4700	A	0.3
7	☐	500.000	496.564	7093512.05	0.9210	A	0.1
8	☐	1000.000	1000.567	14331640.60	1.8558	A	0.4
9	☐			2044.68	0.0003	P	9.3

$$y = 0.0019 * x + 6.7544E-005$$

$$R = 1.0000$$

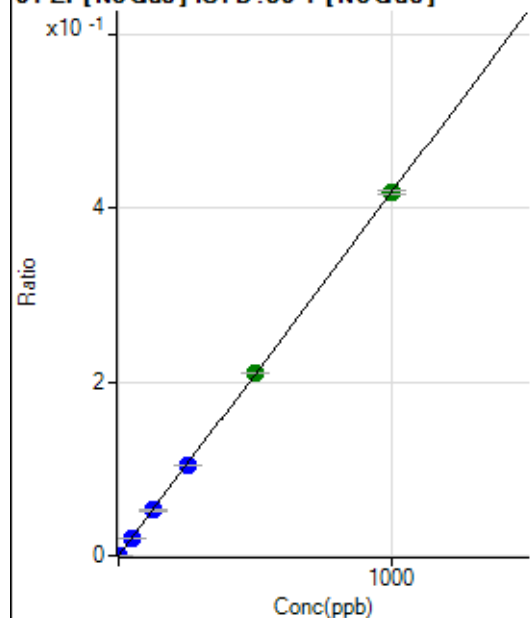
$$DL = 0.0208$$

$$BEC = 0.03642$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	28.0
2	☐	0.100					
3	☐	1.000	0.927	2944.90	0.0004	P	6.6
4	☐	50.000	49.823	154720.68	0.0209	P	1.2
5	☐	125.000	124.492	387203.46	0.0521	P	0.9
6	☐	250.000	249.217	796359.27	0.1042	P	0.1
7	☐	500.000	503.043	1620463.00	0.2104	A	0.2
8	☐	1000.000	998.747	3225899.03	0.4177	A	1.1
9	☐			352.80	0.0000	P	10.2

$$y = 4.1823E-004 * x + 1.3886E-005$$

$$R = 1.0000$$

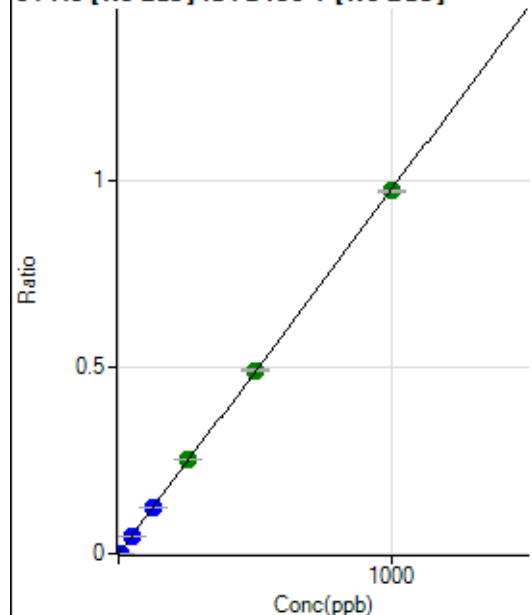
$$DL = 0.02789$$

$$BEC = 0.0332$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0000	P	26.2
2	☐	0.500					
3	☐	5.000	1.976	14352.68	0.0020	P	1.2
4	☐	50.000	49.843	362027.35	0.0488	P	0.6
5	☐	125.000	125.546	913397.85	0.1229	P	0.4
6	☐	250.000	256.811	1919595.83	0.2513	A	0.0
7	☐	500.000	504.121	3798616.84	0.4932	A	0.6
8	☐	1000.000	996.191	7526873.00	0.9747	A	0.4
9	☐			6121.09	0.0008	P	4.0

$$y = 9.7836E-004 * x + 2.4473E-005$$

$$R = 0.9999$$

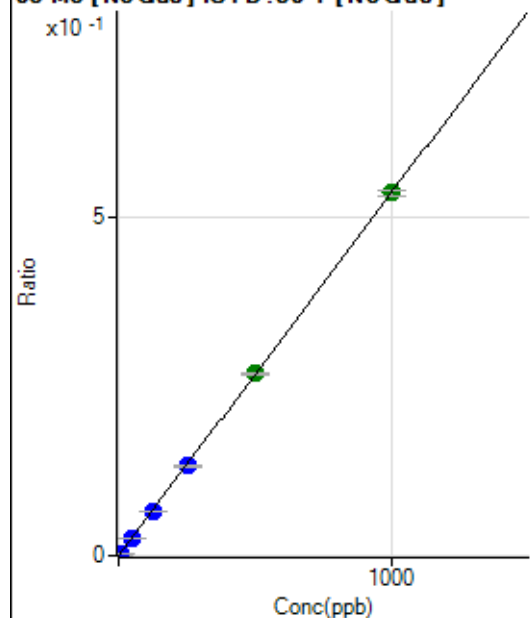
$$DL = 0.01967$$

$$BEC = 0.02501$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.79	0.0000	P	26.5
2	☐	0.500					
3	☐	5.000	4.453	17614.86	0.0024	P	1.4
4	☐	50.000	49.032	194906.07	0.0263	P	0.7
5	☐	125.000	123.033	489808.24	0.0659	P	0.4
6	☐	250.000	246.832	1009523.61	0.1321	P	0.8
7	☐	500.000	502.750	2072761.42	0.2691	A	0.9
8	☐	1000.000	999.714	4132967.15	0.5352	A	1.4
9	☐			9331.38	0.0012	P	3.3

$$y = 5.3530E-004 * x + 2.0078E-005$$

$$R = 1.0000$$

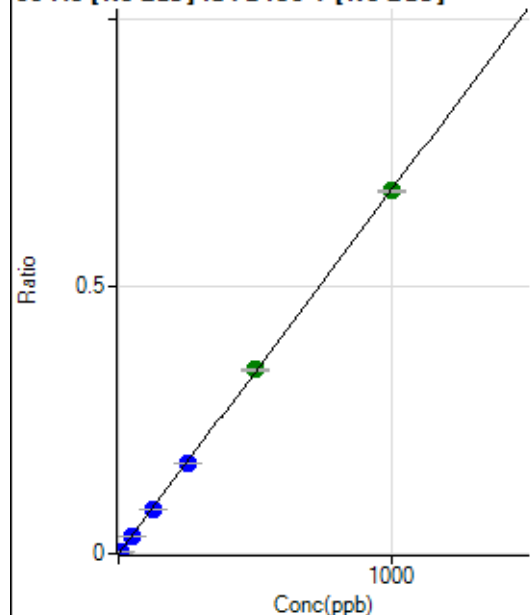
$$DL = 0.02987$$

$$BEC = 0.03751$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	20.8
2	☐	0.500					
3	☐	5.000	3.739	18766.60	0.0026	P	2.2
4	☐	50.000	49.556	249930.83	0.0337	P	0.7
5	☐	125.000	124.167	627215.45	0.0844	P	0.1
6	☐	250.000	248.528	1289755.76	0.1688	P	0.5
7	☐	500.000	505.480	2644440.53	0.3434	A	0.2
8	☐	1000.000	997.760	5233853.63	0.6777	A	0.5
9	☐			12175.40	0.0016	P	3.0

$$y = 6.7924\text{E-}004 * x + 2.1183\text{E-}005$$

$$R = 1.0000$$

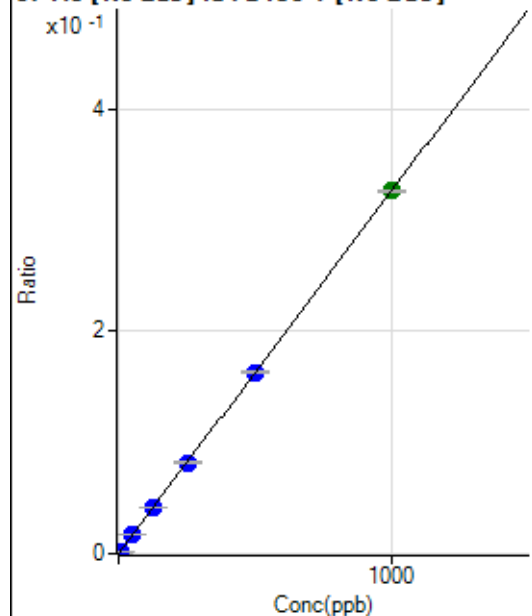
$$DL = 0.01945$$

$$BEC = 0.03119$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	30.4
2	☐	0.500					
3	☐	5.000	4.452	10724.12	0.0015	P	4.5
4	☐	50.000	50.515	122438.00	0.0165	P	0.2
5	☐	125.000	125.835	305500.69	0.0411	P	0.6
6	☐	250.000	250.794	625555.68	0.0819	P	0.9
7	☐	500.000	498.881	1254366.94	0.1629	P	1.3
8	☐	1000.000	1000.234	2521874.90	0.3266	A	0.6
9	☐			5754.21	0.0008	P	1.9

$$y = 3.2647\text{E-}004 * x + 8.4062\text{E-}006$$

$$R = 1.0000$$

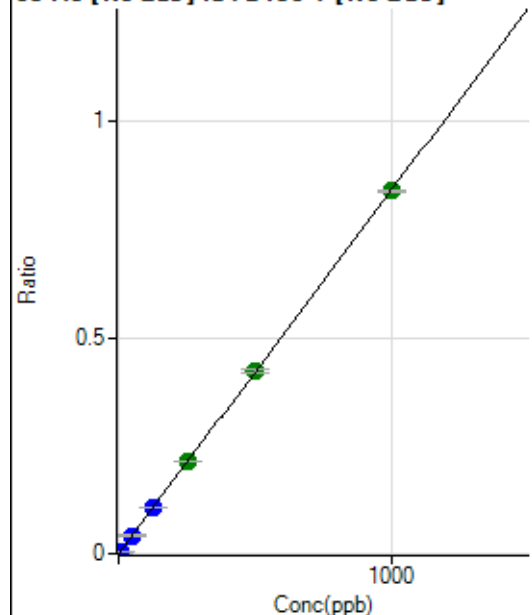
$$DL = 0.02345$$

$$BEC = 0.02575$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	9.4
2	☐	0.500					
3	☐	5.000	4.385	27228.37	0.0037	P	4.3
4	☐	50.000	50.067	312693.31	0.0421	P	1.5
5	☐	125.000	125.749	786666.58	0.1058	P	0.7
6	☐	250.000	252.998	1626054.95	0.2129	A	0.9
7	☐	500.000	502.552	3256038.05	0.4228	A	1.1
8	☐	1000.000	997.880	6482921.41	0.8395	A	0.9
9	☐			14983.92	0.0020	P	4.1

$$y = 8.4124\text{E-}004 * x + 2.3010\text{E-}005$$

$$R = 1.0000$$

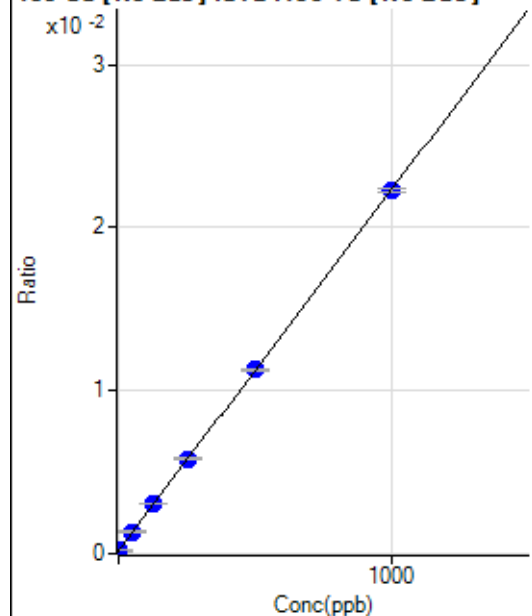
$$DL = 0.007689$$

$$BEC = 0.02735$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1616.85	0.0002	P	2.9
2	☐	0.100					
3	☐	1.000	0.929	1722.42	0.0002	P	2.2
4	☐	50.000	52.853	12017.02	0.0013	P	1.7
5	☐	125.000	131.719	27913.15	0.0031	P	2.1
6	☐	250.000	255.137	54689.67	0.0058	P	1.2
7	☐	500.000	501.059	108204.81	0.0113	P	0.2
8	☐	1000.000	997.204	214011.77	0.0223	P	1.2
9	☐			1661.31	0.0002	P	7.6

$$y = 2.2142\text{E-}005 * x + 1.7615\text{E-}004$$

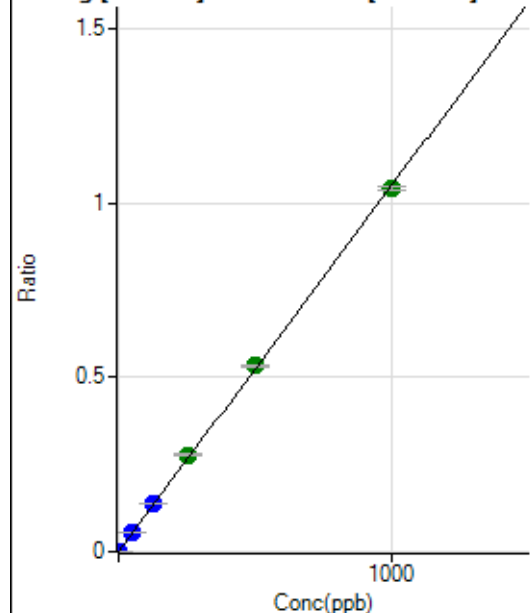
$$R = 1.0000$$

$$DL = 0.6861$$

$$BEC = 7.956$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	16.7
2	☐	0.100					
3	☐	1.000	0.933	8678.21	0.0010	P	3.6
4	☐	50.000	53.278	499227.97	0.0559	P	0.5
5	☐	125.000	132.422	1254543.17	0.1390	P	0.5
6	☐	250.000	264.466	2606056.27	0.2776	A	1.0
7	☐	500.000	507.702	5116504.37	0.5329	A	0.3
8	☐	1000.000	991.441	10007150.48	1.0407	A	0.9
9	☐			1030.64	0.0001	P	9.0

$$y = 0.0010 * x + 1.0896E-005$$

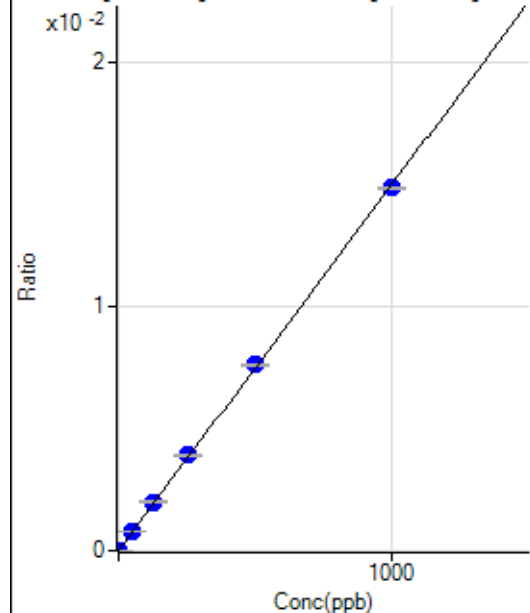
$$R = 0.9998$$

$$DL = 0.005215$$

$$BEC = 0.01038$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	50.1
2	☐	0.100					
3	☐	1.000	1.070	148.61	0.0000	P	18.6
4	☐	50.000	54.218	7260.46	0.0008	P	2.5
5	☐	125.000	134.052	18138.90	0.0020	P	1.4
6	☐	250.000	260.623	36676.47	0.0039	P	1.1
7	☐	500.000	507.541	73036.75	0.0076	P	0.8
8	☐	1000.000	992.231	143002.74	0.0149	P	0.7
9	☐			22.22	0.0000	P	42.4

$$y = 1.4987E-005 * x + 9.0827E-007$$

$$R = 0.9999$$

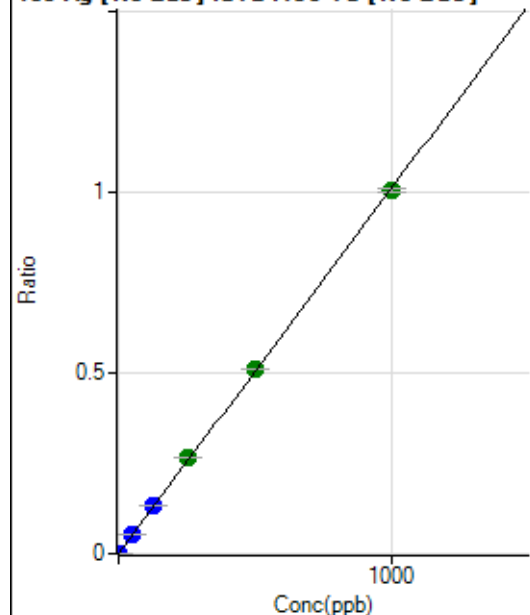
$$DL = 0.09117$$

$$BEC = 0.0606$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	19.5
2	☐	0.100					
3	☐	1.000	0.918	8200.12	0.0009	P	2.5
4	☐	50.000	52.741	475650.19	0.0533	P	0.1
5	☐	125.000	130.839	1193035.40	0.1322	P	0.4
6	☐	250.000	262.280	2487461.78	0.2650	A	1.1
7	☐	500.000	505.906	4907055.06	0.5111	A	0.6
8	☐	1000.000	993.110	9647729.03	1.0033	A	1.2
9	☐			1025.09	0.0001	P	11.6

$$y = 0.0010 * x + 9.6836E-006$$

$$R = 0.9999$$

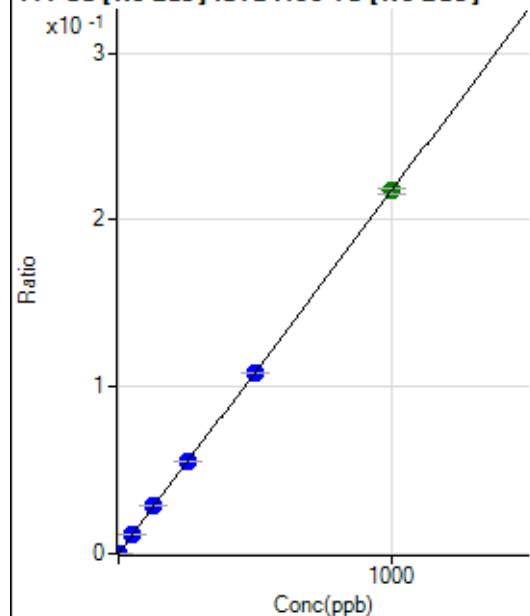
$$DL = 0.005596$$

$$BEC = 0.009585$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1188.47	0.0001	P	3.4
2	☐	0.100					
3	☐	1.000	0.911	2864.32	0.0003	P	1.1
4	☐	50.000	52.029	102035.27	0.0114	P	0.7
5	☐	125.000	130.058	256154.88	0.0284	P	0.5
6	☐	250.000	255.319	521889.58	0.0556	P	0.8
7	☐	500.000	496.064	1035859.81	0.1079	P	0.2
8	☐	1000.000	999.905	2089927.43	0.2174	A	1.5
9	☐			1322.36	0.0001	P	4.6

$$y = 2.1724E-004 * x + 1.2948E-004$$

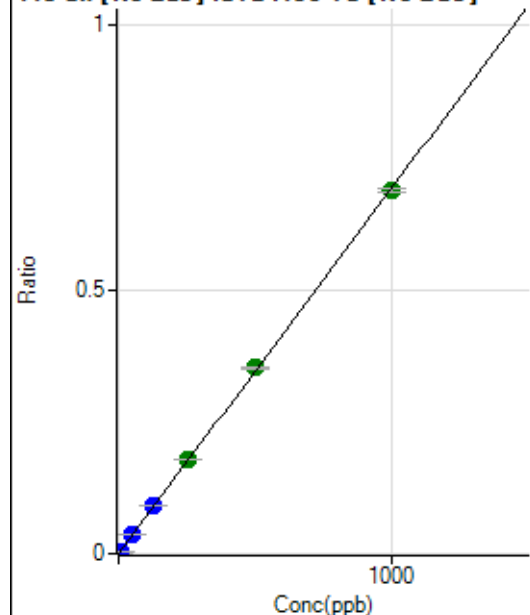
$$R = 1.0000$$

$$DL = 0.06047$$

$$BEC = 0.596$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1050.67	0.0001	P	36.5
2	☐	0.500					
3	☐	5.000	4.523	28364.38	0.0032	P	1.3
4	☐	50.000	51.500	318661.56	0.0357	P	0.2
5	☐	125.000	129.838	810790.87	0.0898	P	0.3
6	☐	250.000	258.334	1676905.98	0.1786	A	1.0
7	☐	500.000	507.973	3371271.17	0.3512	A	0.9
8	☐	1000.000	993.253	6601308.83	0.6865	A	1.2
9	☐			7296.79	0.0008	P	4.1

$$y = 6.9106\text{E-}004 * x + 1.1441\text{E-}004$$

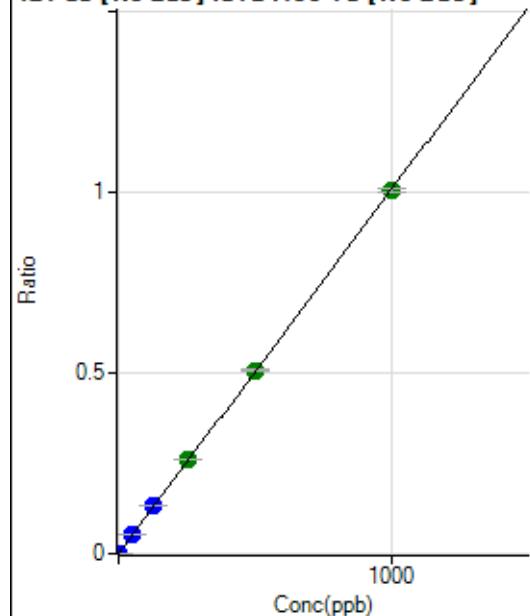
$$R = 0.9999$$

$$DL = 0.1811$$

$$BEC = 0.1656$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	250.02	0.0000	P	17.5
2	☐	0.200					
3	☐	2.000	1.806	16166.04	0.0018	P	2.4
4	☐	50.000	52.089	468789.82	0.0525	P	0.6
5	☐	125.000	129.538	1178486.76	0.1306	P	0.3
6	☐	250.000	257.731	2438595.97	0.2598	A	1.2
7	☐	500.000	502.903	4866343.25	0.5069	A	0.8
8	☐	1000.000	995.945	9652283.98	1.0038	A	1.1
9	☐			10818.76	0.0012	P	1.3

$$y = 0.0010 * x + 2.7244\text{E-}005$$

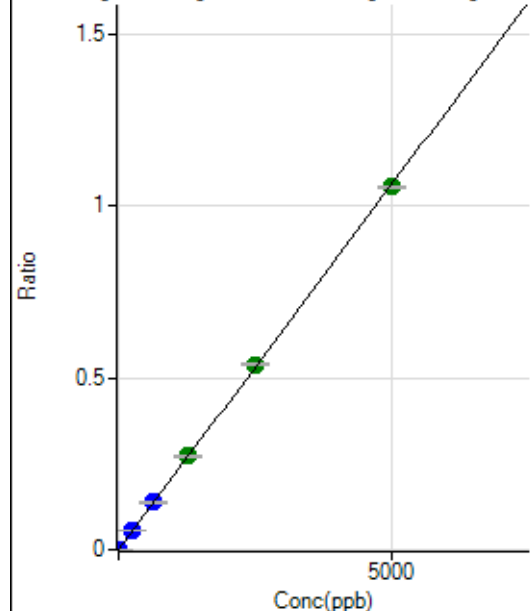
$$R = 1.0000$$

$$DL = 0.01419$$

$$BEC = 0.02703$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	63.2
2	☐	1.000					
3	☐	10.000	9.193	17170.25	0.0020	P	0.5
4	☐	250.000	257.566	487743.02	0.0546	P	0.3
5	☐	625.000	646.113	1237028.54	0.1371	P	0.6
6	☐	1250.000	1280.442	2549881.76	0.2716	A	0.7
7	☐	2500.000	2540.442	5173899.86	0.5389	A	0.8
8	☐	5000.000	4969.153	10136296.75	1.0541	A	0.5
9	☐			2808.77	0.0003	P	2.6

$$y = 2.1213\text{E-}004 * x + 1.1209\text{E-}005$$

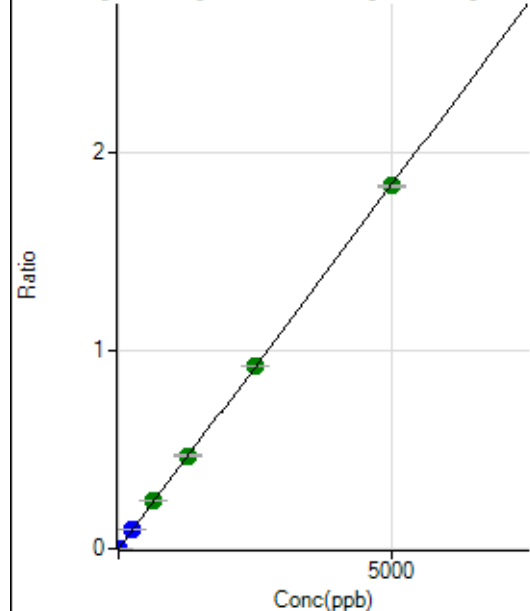
$$R = 0.9999$$

$$DL = 0.1002$$

$$BEC = 0.05284$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	31.0
2	☐	1.000					
3	☐	10.000	9.224	29776.17	0.0034	P	1.9
4	☐	250.000	258.949	847405.68	0.0949	P	0.3
5	☐	625.000	649.609	2149372.51	0.2382	A	0.3
6	☐	1250.000	1277.609	4396698.19	0.4684	A	1.0
7	☐	2500.000	2505.285	8817426.76	0.9184	A	0.5
8	☐	5000.000	4986.933	17579410.12	1.8282	A	0.4
9	☐			4895.60	0.0005	P	4.4

$$y = 3.6659\text{E-}004 * x + 1.8772\text{E-}005$$

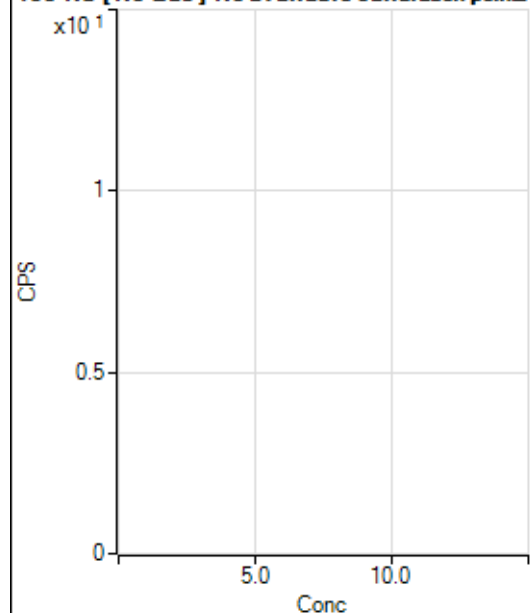
$$R = 1.0000$$

$$DL = 0.04757$$

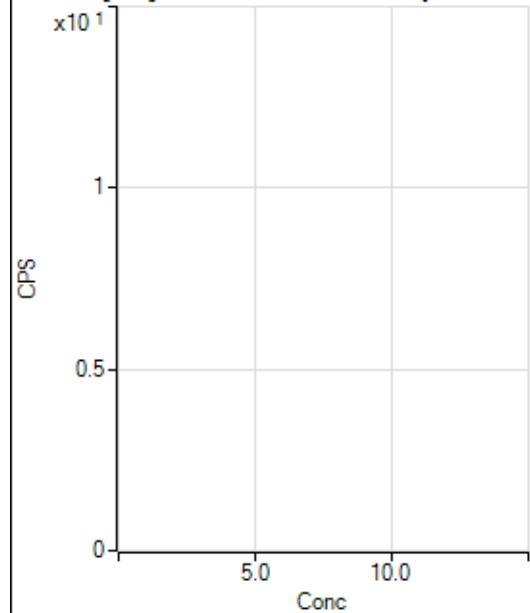
$$BEC = 0.05121$$

Weight: <None>

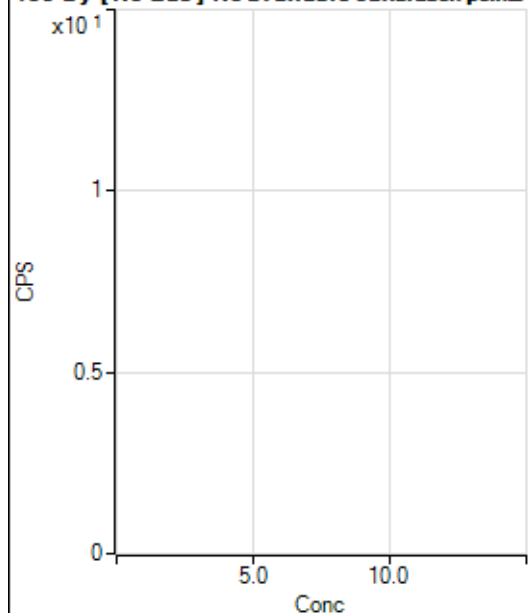
Min Conc: 0

150 Nd [No Gas] No available calibration points

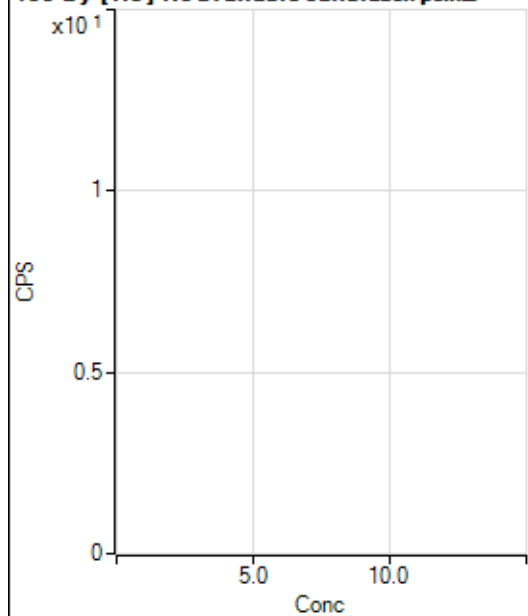
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	114.5
2	☐						
3	☐			15.56		P	107.9
4	☐			20.00		P	57.7
5	☐			35.56		P	21.6
6	☐			140.01		P	12.6
7	☐			206.68		P	6.5
8	☐			355.57		P	16.8
9	☐			88.89		P	15.6

150 Nd [He] No available calibration points

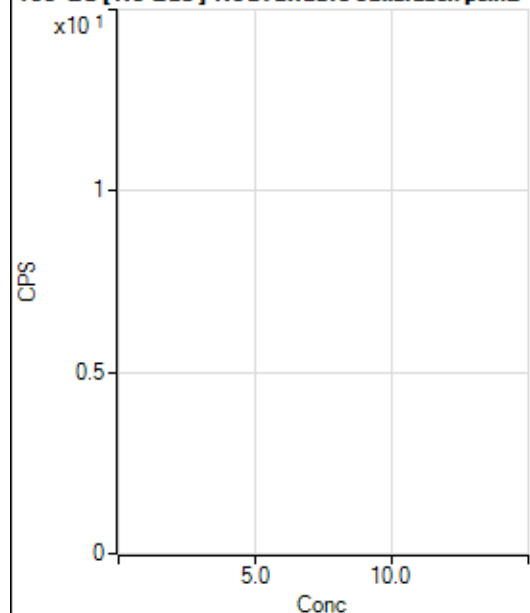
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			3.33		P	100.1
6	☐			0.00		P	
7	☐			1.11		P	173.2
8	☐			8.89		P	57.3
9	☐			13.33		P	50.0

156 Dy [No Gas] No available calibration points

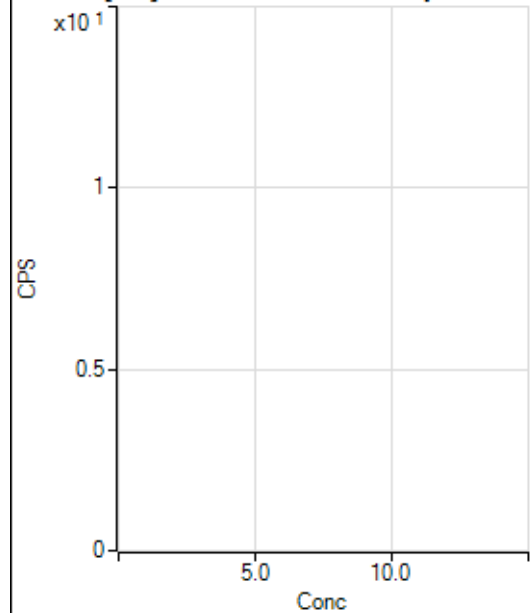
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	65.5
2	☐						
3	☐			8.33		P	173.2
4	☐			36.11		P	13.3
5	☐			30.56		P	41.7
6	☐			38.89		P	81.1
7	☐			66.67		P	45.1
8	☐			147.23		P	14.2
9	☐			63.89		P	37.7

156 Dy [He] No available calibration points

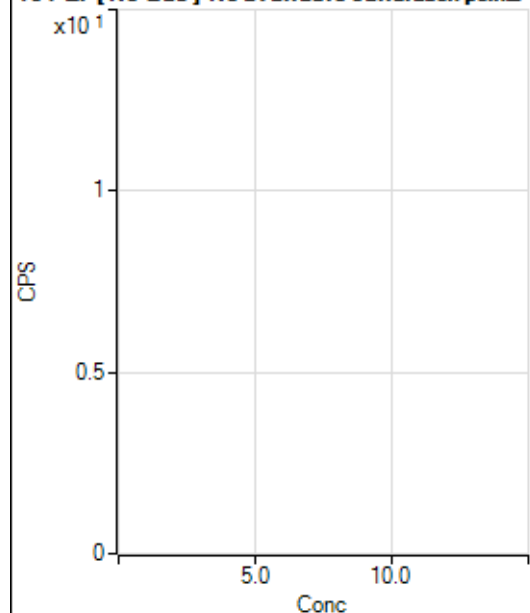
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			2.22		P	86.6
4	☐			2.22		P	86.6
5	☐			2.22		P	173.2
6	☐			3.33		P	0.0
7	☐			7.78		P	24.7
8	☐			18.89		P	66.8
9	☐			10.00		P	33.3

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

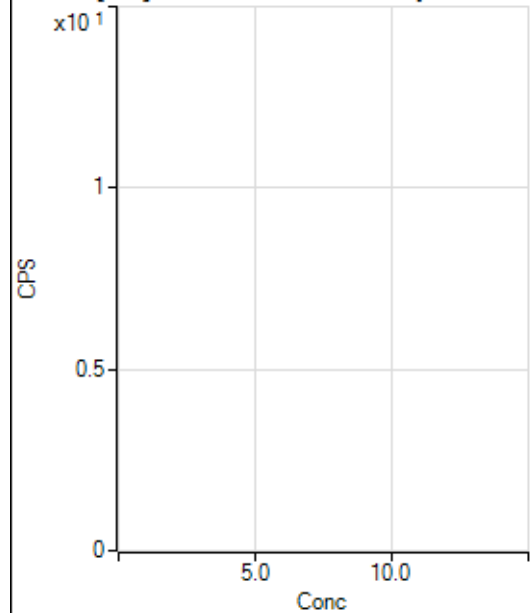
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	15.7
2	☐						
3	☐			50.00		P	72.6
4	☐			66.67		P	25.0
5	☐			75.01		P	29.4
6	☐			80.56		P	41.8
7	☐			111.11		P	24.1
8	☐			113.90		P	34.6
9	☐			108.34		P	27.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	88.2
2	☐						
3	☐			6.67		P	50.0
4	☐			21.11		P	18.2
5	☐			10.00		P	33.3
6	☐			16.66		P	34.6
7	☐			17.78		P	28.6
8	☐			23.33		P	49.5
9	☐			26.67		P	25.0

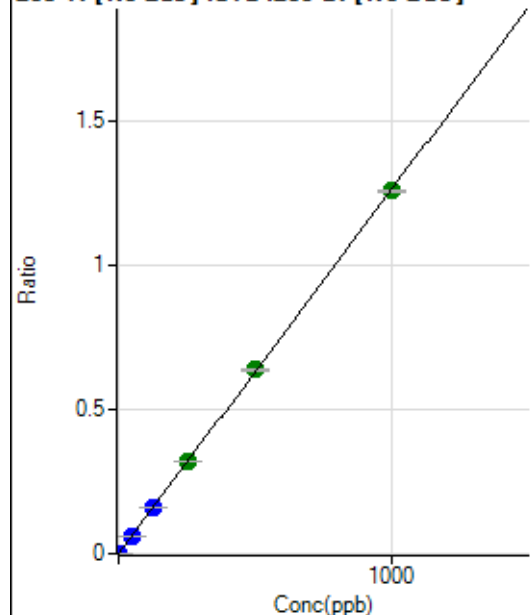
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	12.4
2	☐						
3	☐			47.22		P	36.7
4	☐			44.44		P	60.3
5	☐			44.44		P	43.3
6	☐			30.56		P	31.5
7	☐			19.44		P	89.2
8	☐			22.22		P	57.3
9	☐			50.00		P	60.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			11.11		P	69.3
4	☐			10.00		P	33.3
5	☐			5.56		P	34.7
6	☐			11.11		P	17.3
7	☐			3.33		P	0.0
8	☐			8.89		P	86.6
9	☐			15.55		P	24.8

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	23.2
2	☐	0.100					
3	☐	1.000	0.920	6329.70	0.0012	P	0.8
4	☐	50.000	49.473	339524.59	0.0625	P	0.2
5	☐	125.000	126.338	868977.12	0.1597	P	0.7
6	☐	250.000	254.400	1827875.93	0.3215	A	0.4
7	☐	500.000	504.537	3737440.01	0.6375	A	0.6
8	☐	1000.000	996.491	7338493.22	1.2591	A	0.5
9	☐			2567.04	0.0005	P	7.0

$$y = 0.0013 * x + 2.9352E-005$$

$$R = 1.0000$$

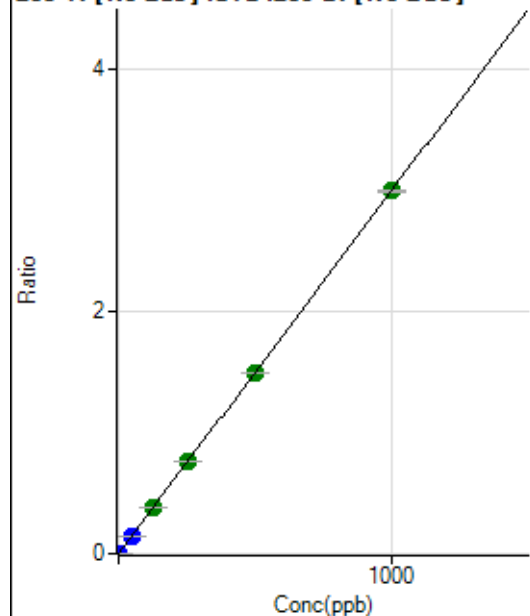
$$DL = 0.01614$$

$$BEC = 0.02323$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	366.69	0.0001	P	26.1
2	☐	0.100					
3	☐	1.000	0.915	14903.86	0.0028	P	1.5
4	☐	50.000	49.708	808454.26	0.1489	P	0.4
5	☐	125.000	127.682	2081281.82	0.3824	A	1.1
6	☐	250.000	253.969	4324648.10	0.7606	A	0.3
7	☐	500.000	497.663	8736707.75	1.4903	A	0.6
8	☐	1000.000	999.856	17450645.53	2.9942	A	0.8
9	☐			5976.67	0.0011	P	6.5

$$y = 0.0030 * x + 6.5699E-005$$

$$R = 1.0000$$

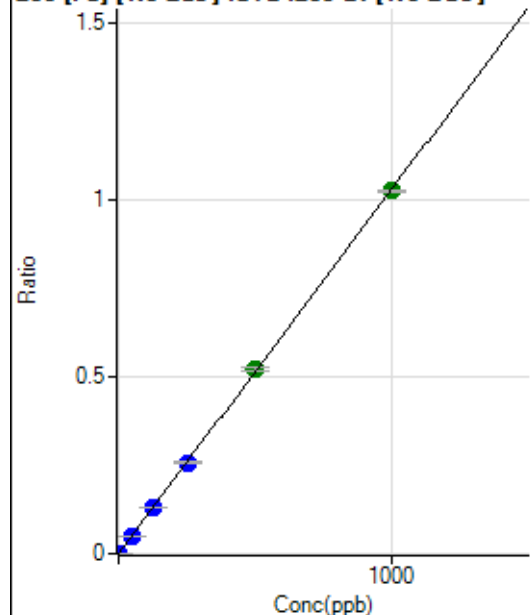
$$DL = 0.01716$$

$$BEC = 0.02194$$

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	690.78	0.0001	P	8.5
2	☐	0.100					
3	☐	1.000	0.907	5623.66	0.0011	P	0.7
4	☐	50.000	49.154	275547.86	0.0508	P	0.8
5	☐	125.000	125.526	704407.67	0.1294	P	0.4
6	☐	250.000	250.663	1468824.50	0.2583	P	0.3
7	☐	500.000	506.880	3061473.22	0.5222	A	1.2
8	☐	1000.000	996.371	5982469.69	1.0265	A	0.9
9	☐			6364.76	0.0012	P	0.6

$$y = 0.0010 * x + 1.2369E-004$$

$$R = 1.0000$$

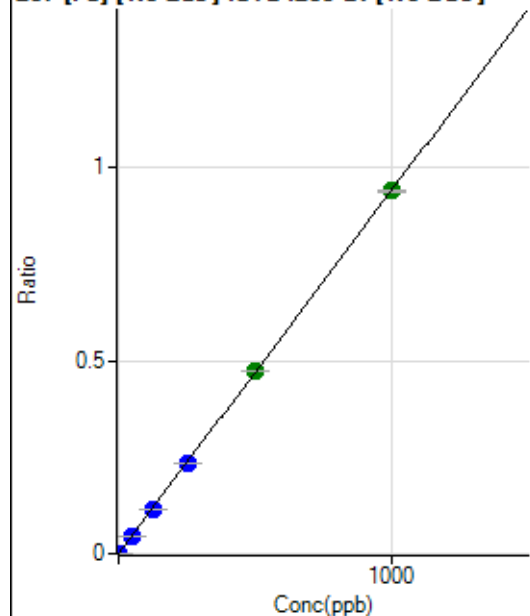
$$DL = 0.03057$$

$$BEC = 0.1201$$

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	713.01	0.0001	P	12.4
2	☐	0.100					
3	☐	1.000	0.827	4814.06	0.0009	P	3.9
4	☐	50.000	48.705	249391.02	0.0459	P	0.4
5	☐	125.000	123.900	634960.21	0.1167	P	0.6
6	☐	250.000	248.899	1331822.89	0.2342	P	0.4
7	☐	500.000	502.702	2772543.38	0.4729	A	0.4
8	☐	1000.000	999.127	5477730.68	0.9399	A	0.3
9	☐			5488.40	0.0010	P	2.2

$$y = 9.4055E-004 * x + 1.2769E-004$$

$$R = 1.0000$$

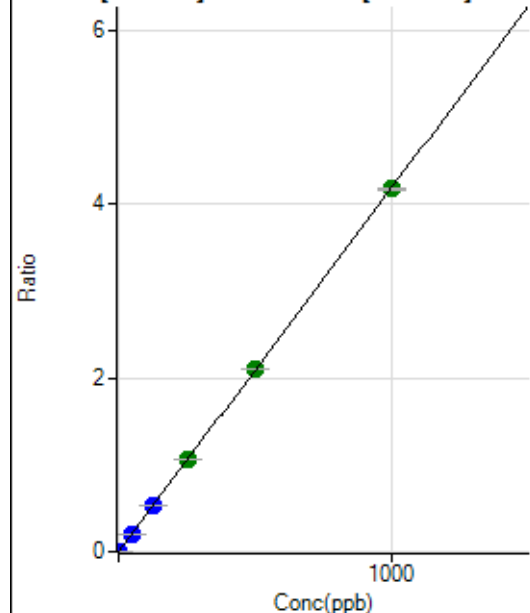
$$DL = 0.05041$$

$$BEC = 0.1358$$

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	3020.61	0.0005	P	1.5
2	☐	0.100					
3	☐	1.000	0.879	22386.27	0.0042	P	0.6
4	☐	50.000	49.276	1120920.36	0.2065	P	0.4
5	☐	125.000	125.323	2853536.65	0.5243	P	0.4
6	☐	250.000	253.412	6024808.46	1.0596	A	0.3
7	☐	500.000	503.038	12327371.48	2.1028	A	0.5
8	☐	1000.000	997.624	24302458.64	4.1698	A	0.7
9	☐			25505.35	0.0049	P	0.9

$$y = 0.0042 * x + 5.4069E-004$$

$$R = 1.0000$$

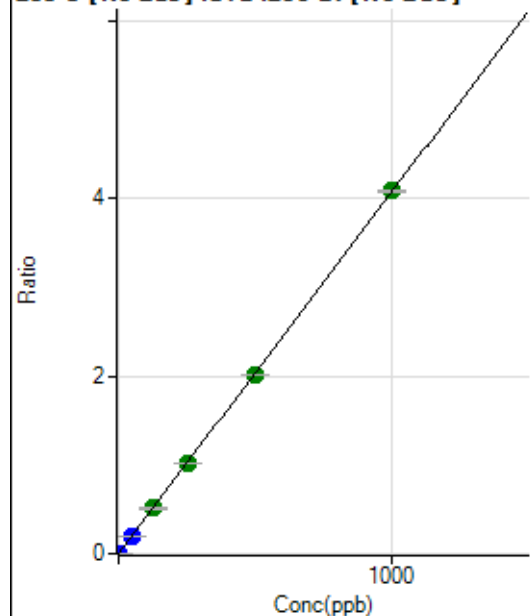
$$DL = 0.005858$$

$$BEC = 0.1294$$

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	602.82	0.0001	P	8.2
2	☐	0.100					
3	☐	1.000	0.861	19182.38	0.0036	P	3.0
4	☐	50.000	48.770	1076884.80	0.1984	P	0.7
5	☐	125.000	126.051	2789386.93	0.5125	A	1.9
6	☐	250.000	249.041	5756917.27	1.0125	A	0.4
7	☐	500.000	493.044	11750263.63	2.0044	A	0.4
8	☐	1000.000	1003.648	23779443.41	4.0800	A	0.8
9	☐			1697.42	0.0003	P	6.0

$$y = 0.0041 * x + 1.0787E-004$$

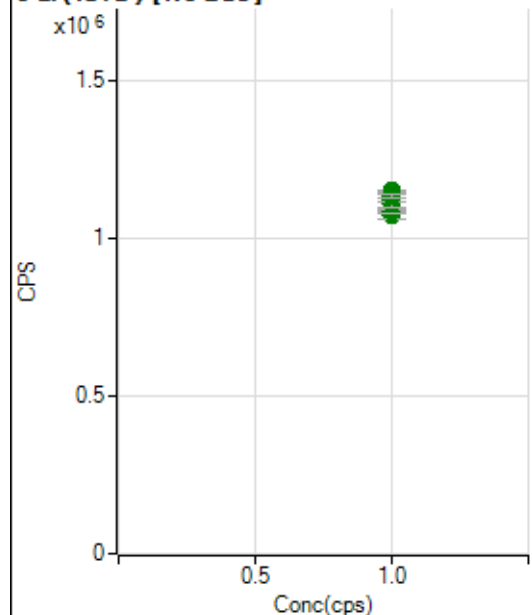
$$R = 1.0000$$

$$DL = 0.006551$$

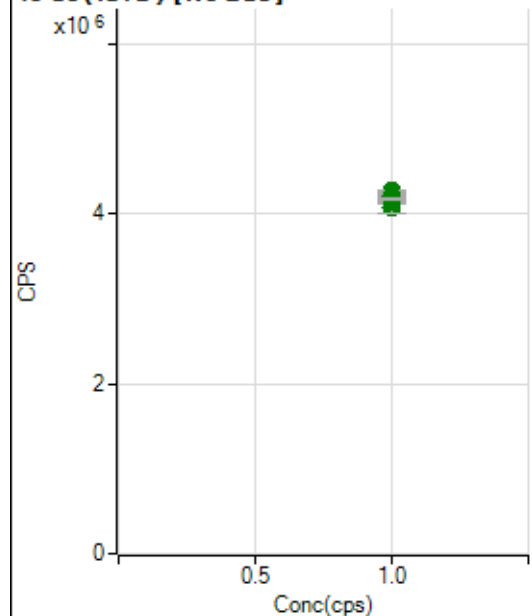
$$BEC = 0.02654$$

Weight: <None>

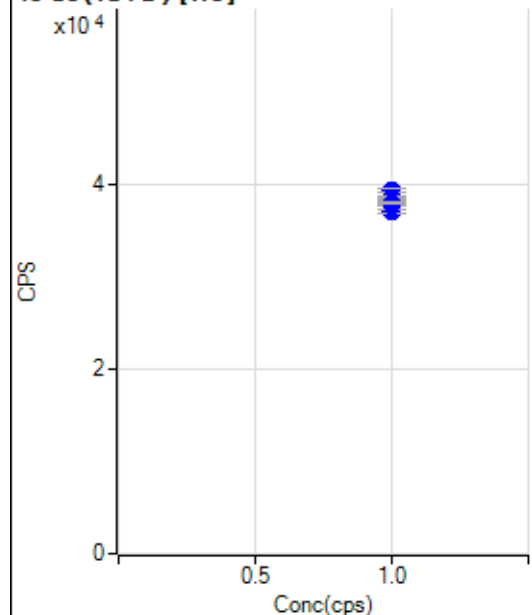
Min Conc: 0

6 Li (ISTD) [No Gas]

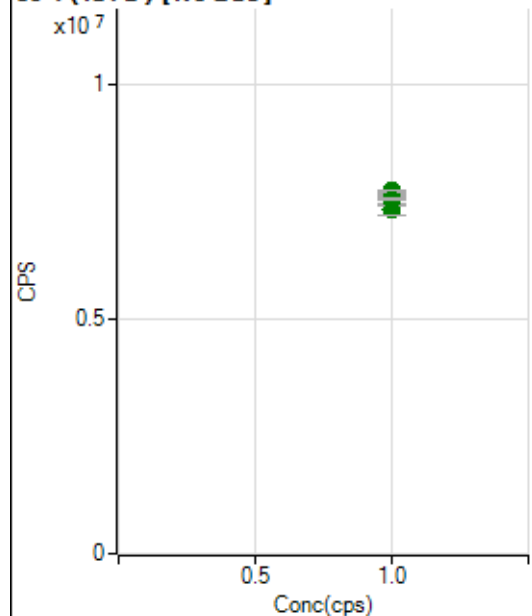
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1124445.42		A	1.0
2	☐	1.000					
3	☐	1.000		1071955.52		A	2.5
4	☐	1.000		1087320.30		A	1.0
5	☐	1.000		1109315.13		A	1.7
6	☐	1.000		1146696.42		A	0.8
7	☐	1.000		1150971.30		A	0.4
8	☐	1.000		1142737.40		A	0.1
9	☐	1.000		1132906.01		A	1.2

45 Sc (ISTD) [No Gas]

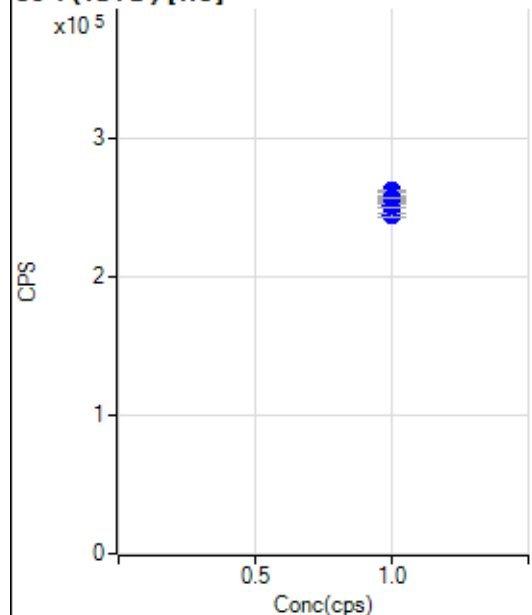
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4269154.22		A	0.3
2	☐	1.000					
3	☐	1.000		4065374.61		A	3.0
4	☐	1.000		4133065.81		A	0.4
5	☐	1.000		4147452.91		A	0.4
6	☐	1.000		4212031.30		A	1.1
7	☐	1.000		4191161.77		A	0.3
8	☐	1.000		4208500.75		A	0.6
9	☐	1.000		4177403.96		A	0.7

45 Sc (ISTD) [He]

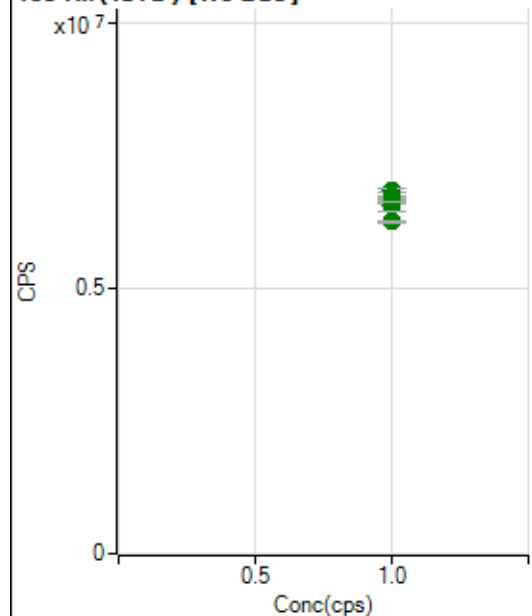
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		39404.11		P	1.1
2	☐	1.000					
3	☐	1.000		37152.41		P	1.4
4	☐	1.000		38636.45		P	1.4
5	☐	1.000		38120.61		P	0.8
6	☐	1.000		38661.18		P	0.5
7	☐	1.000		37753.01		P	1.6
8	☐	1.000		37907.87		P	1.0
9	☐	1.000		38097.25		P	1.0

89 Y (ISTD) [No Gas]

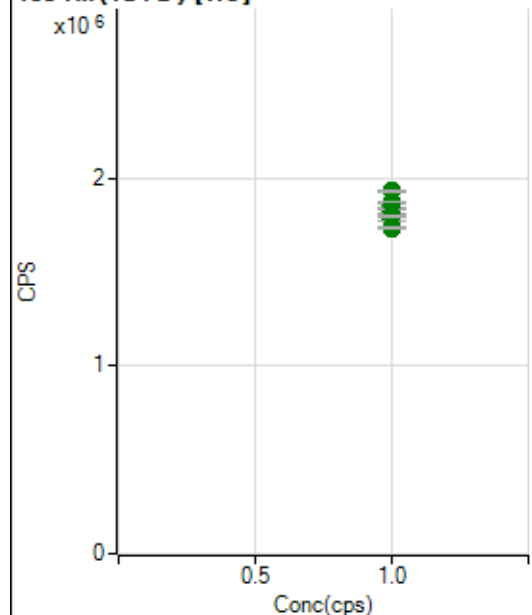
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7605234.61		A	0.4
2	☐	1.000					
3	☐	1.000		7330296.49		A	2.9
4	☐	1.000		7420441.69		A	0.7
5	☐	1.000		7434974.68		A	0.6
6	☐	1.000		7639371.34		A	0.3
7	☐	1.000		7701672.73		A	0.8
8	☐	1.000		7722567.11		A	0.2
9	☐	1.000		7543129.40		A	0.4

89 Y(ISTD) [He]

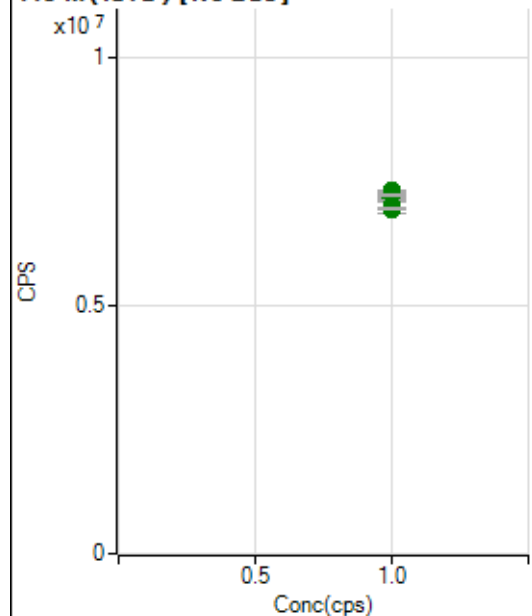
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		262333.64		P	0.8
2	☐	1.000					
3	☐	1.000		244553.43		P	1.2
4	☐	1.000		256858.68		P	0.5
5	☐	1.000		254846.85		P	0.2
6	☐	1.000		257008.68		P	0.8
7	☐	1.000		251703.11		P	0.9
8	☐	1.000		251676.93		P	0.6
9	☐	1.000		256966.03		P	0.1

103 Rh(ISTD) [No Gas]

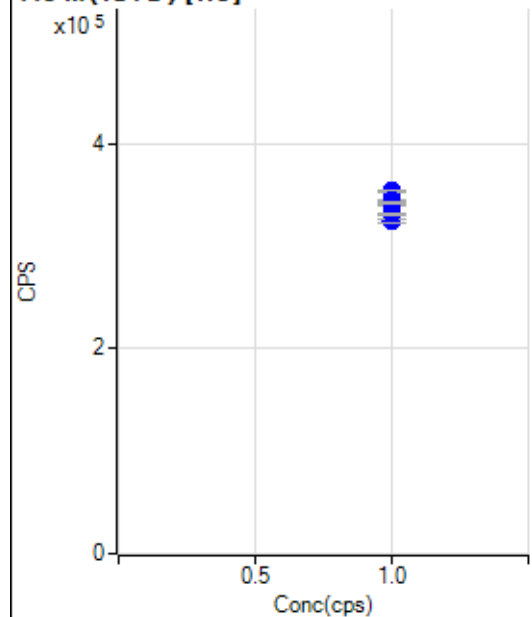
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6842724.03		A	1.0
2	☐	1.000					
3	☐	1.000		6567860.13		A	3.0
4	☐	1.000		6620875.15		A	0.9
5	☐	1.000		6637790.38		A	0.6
6	☐	1.000		6746840.43		A	0.3
7	☐	1.000		6692739.26		A	0.2
8	☐	1.000		6633615.17		A	0.2
9	☐	1.000		6262060.30		A	0.3

103 Rh (ISTD) [He]

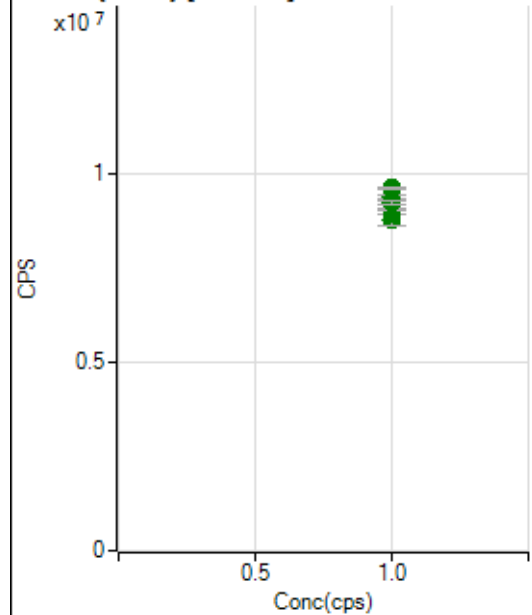
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1933234.07		A	0.5
2	☐	1.000					
3	☐	1.000		1786199.73		A	1.0
4	☐	1.000		1852872.70		A	1.0
5	☐	1.000		1836133.48		A	0.2
6	☐	1.000		1874925.39		A	0.2
7	☐	1.000		1822613.03		A	0.9
8	☐	1.000		1799597.26		A	0.2
9	☐	1.000		1736072.30		A	0.4

115 In (ISTD) [No Gas]

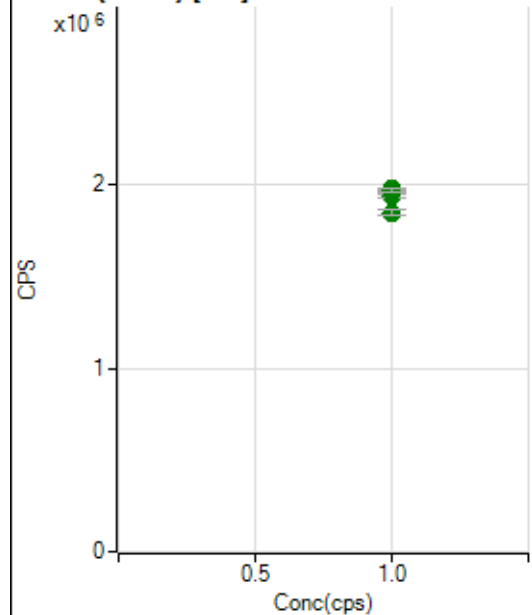
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7285562.57		A	0.2
2	☐	1.000					
3	☐	1.000		6965735.16		A	3.6
4	☐	1.000		7127311.44		A	0.5
5	☐	1.000		7159815.44		A	0.7
6	☐	1.000		7282065.85		A	0.6
7	☐	1.000		7303987.16		A	0.0
8	☐	1.000		7221318.86		A	0.8
9	☐	1.000		6946851.80		A	0.4

115 In (ISTD) [He]

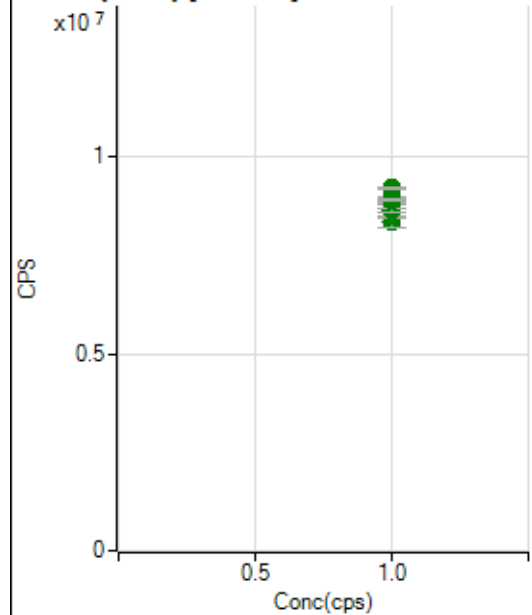
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		354007.51		P	0.3
2	☐	1.000					
3	☐	1.000		329333.21		P	1.3
4	☐	1.000		345441.53		P	0.3
5	☐	1.000		341170.57		P	1.0
6	☐	1.000		342287.74		P	0.4
7	☐	1.000		331548.48		P	0.5
8	☐	1.000		324956.17		P	1.0
9	☐	1.000		331457.78		P	0.4

159 Tb (ISTD) [No Gas]

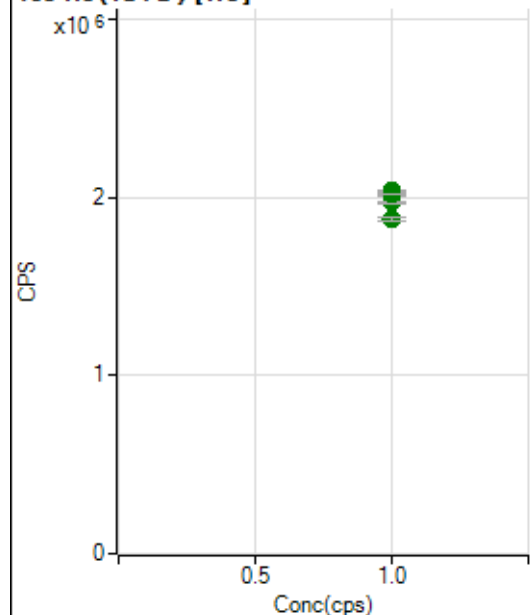
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9178982.02		A	0.2
2	☐	1.000					
3	☐	1.000		8753047.23		A	3.8
4	☐	1.000		8925017.64		A	0.1
5	☐	1.000		9024854.86		A	0.6
6	☐	1.000		9387603.54		A	0.8
7	☐	1.000		9600532.57		A	0.1
8	☐	1.000		9615942.77		A	0.6
9	☐	1.000		9224302.71		A	0.8

159 Tb (ISTD) [He]

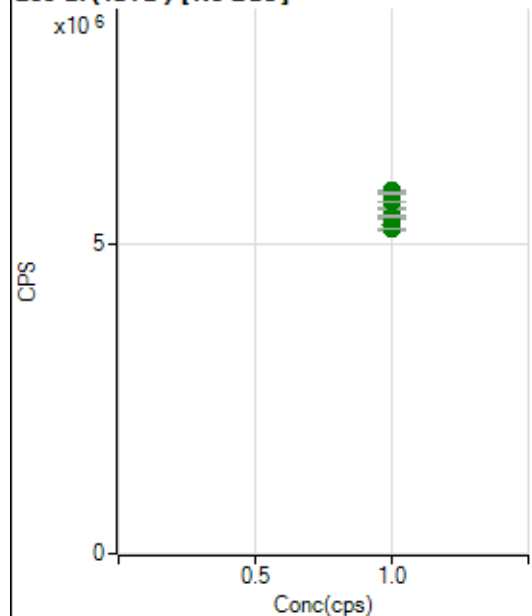
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1975715.15		A	0.9
2	☐	1.000					
3	☐	1.000		1847044.97		A	1.3
4	☐	1.000		1950657.17		A	0.4
5	☐	1.000		1934501.69		A	1.0
6	☐	1.000		1969194.40		A	1.4
7	☐	1.000		1972113.10		A	0.5
8	☐	1.000		1953514.92		A	0.5
9	☐	1.000		1968500.98		A	1.0

165 Ho (ISTD) [No Gas]

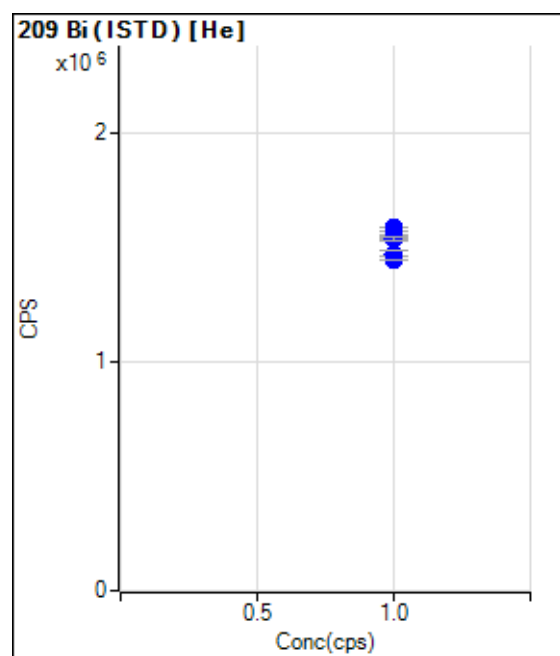
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8830432.40		A	0.5
2	☐	1.000					
3	☐	1.000		8353675.88		A	3.6
4	☐	1.000		8489467.99		A	0.5
5	☐	1.000		8638719.03		A	0.8
6	☐	1.000		8996665.48		A	0.2
7	☐	1.000		9211679.63		A	0.5
8	☐	1.000		9216847.78		A	0.5
9	☐	1.000		8904202.54		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2037110.86		A	0.6
2	☐	1.000					
3	☐	1.000		1880327.99		A	1.0
4	☐	1.000		1974327.71		A	0.6
5	☐	1.000		1971797.65		A	0.9
6	☐	1.000		2021215.49		A	1.0
7	☐	1.000		2013847.62		A	0.9
8	☐	1.000		2016651.93		A	0.6
9	☐	1.000		2017637.02		A	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5586732.35		A	0.6
2	☐	1.000					
3	☐	1.000		5314071.69		A	3.2
4	☐	1.000		5428908.95		A	0.3
5	☐	1.000		5442664.36		A	0.4
6	☐	1.000		5685987.70		A	0.3
7	☐	1.000		5862412.48		A	0.7
8	☐	1.000		5828312.34		A	0.3
9	☐	1.000		5252543.39		A	0.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1586303.76		P	0.1
2	☐	1.000					
3	☐	1.000		1474619.20		P	1.6
4	☐	1.000		1552739.80		P	0.0
5	☐	1.000		1542537.07		P	0.5
6	☐	1.000		1572695.97		P	0.1
7	☐	1.000		1558386.42		P	0.1
8	☐	1.000		1537671.71		P	0.8
9	☐	1.000		1447619.01		P	0.3

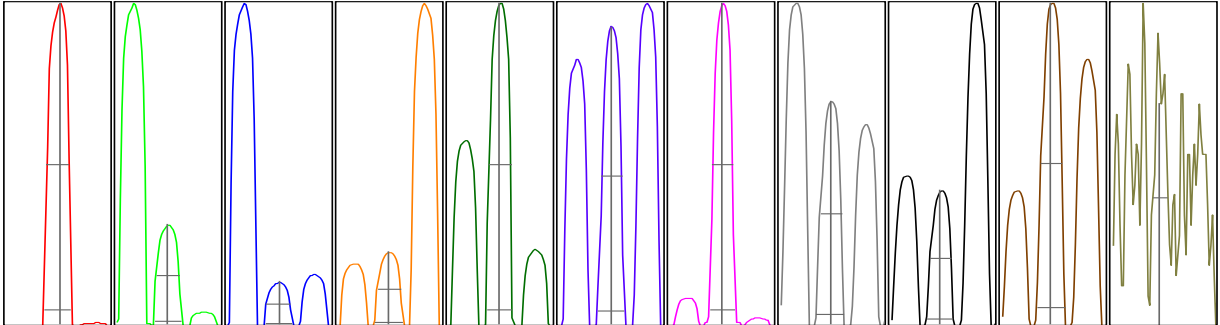
US EPA Tune Check Sample Report

Batch Folder D:\P8100917 MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	6416	0.74	5.00	
24	32804	1.08	5.00	
25	4470	0.90	5.00	
26	5219	0.60	5.00	
59	70126	1.63	5.00	
113	9438	0.96	5.00	
115	119166	1.53	5.00	
206	26749	1.71	5.00	
207	23852	1.58	5.00	
208	57205	1.24	5.00	
220	2	8.60		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	6476	6368	6441	6424	6369
24	33320	32530	33000	32460	32712
25	4492	4431	4526	4435	4464
26	5249	5178	5251	5201	5217
59	68462	69909	70840	69930	71488
113	9315	9501	9391	9438	9546
115	118410	121382	116593	119200	120244
206	26694	27150	26327	27282	26290
207	23629	24255	23545	24271	23561
208	56635	57631	56694	58254	56811
220	1	1	2	2	2

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	10240	9.10	8.9 - 9.1		0.782	0.900	
24	51944	24.00	23.9 - 24.1		0.787	0.900	
25	6922	25.05	24.9 - 25.1		0.789	0.900	
26	8224	26.00	25.9 - 26.1		0.812	0.900	
59	115793	59.00	58.9 - 59.1		0.741	0.900	
113	16670	113.05	112.9 - 113.1		0.771	0.900	
115	209444	115.05	114.9 - 115.1		0.739	0.900	
206	45782	206.00	205.9 - 206.1		0.787	0.900	
207	41115	206.95	206.9 - 207.1		0.759	0.900	
208	98304	207.95	207.9 - 208.1		0.814	0.900	
220	2	219.90	-				

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
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V	Deflect	13.6	V
Extract 2	-240.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	9594	0.95	
89	2076	0.87	
205	13193	0.73	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	9738	9540	9623	9562	9507
89	2108	2069	2065	2069	2069
205	13342	13236	13137	13137	13111

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V	Deflect	1.6	V
Extract 2	-240.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:42:06	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.17	-1.09	-1.08	0.00	N/A	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.02	0.02	0.00	N/A	ppb
Barium	135-1	-0.01	-0.03	0.04	0.00	N/A	ppb
Barium	137-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Beryllium	9-1	0.03	-0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.87	0.03	0.84	0.00	N/A	ppb
Boron	11-1	-0.30	0.04	0.26	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.02	0.01	0.00	N/A	ppb
Cadmium	106-1	0.12	-0.26	0.14	0.00	N/A	ppb
Cadmium	108-1	-0.03	0.00	0.03	0.00	N/A	ppb
Calcium	43-1	-5.63	-0.36	6.00	0.00	N/A	ppb
Calcium	44-1	-1.59	0.99	0.60	0.00	N/A	ppb
Chromium	52-2	0.02	-0.02	0.00	0.00	N/A	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	-0.04	0.07	0.00	N/A	ppb
Iron	57-2	0.65	-0.34	-0.31	0.00	N/A	ppb
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.00	-0.02	0.02	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	1.14	-0.47	-0.67	0.00	N/A	ppb
Manganese	55-2	-0.04	0.06	-0.01	0.00	N/A	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:42:06	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	0.06	0.00	N/A	ppb
Phosphorus	31-2	-11.34	21.81	-11.34	-0.29		ppb
Potassium	39-2	-7.08	12.52	-5.44	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.43	-1.08	1.51	0.00	N/A	ppb
Selenium	82-1	0.61	-0.17	-0.44	0.00	N/A	ppb
Silicon	28-1	-2.93	-2.86	5.79	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	-0.38	1.54	-1.16	0.00	N/A	ppb
Strontium	86-1	0.02	0.01	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-447.49	-249.32	-256.80	-317.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00	N/A	ppb
Tin	118-1	-0.03	0.07	-0.04	0.00	N/A	ppb
Titanium	47-1	0.04	-0.06	0.02	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						%
Yttrium	89-2						%
Zinc	66-2	-0.13	0.36	-0.22	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:42:06	DataFile Name :	003CALB.d

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

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:49:05	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.01	23.53	24.39	21.98	15.76	ppb
Antimony	121-1	1.77	1.80	1.85	1.81	2.41	ppb
Arsenic	75-2	0.96	0.84	0.90	0.90	6.82	ppb
Barium	135-1	9.18	9.24	9.15	9.19	0.50	ppb
Barium	137-1	9.37	9.28	9.03	9.22	1.88	ppb
Beryllium	9-1	0.93	0.80	0.83	0.85	7.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.72	22.35	23.68	22.92	3.01	ppb
Boron	11-1	20.92	22.10	23.44	22.15	5.69	ppb
Cadmium	111-1	0.89	0.92	0.92	0.91	1.83	ppb
Cadmium	106-1	0.83	1.15	0.81	0.93	20.71	ppb
Cadmium	108-1	1.31	0.96	0.94	1.07	19.62	ppb
Calcium	43-1	420.30	443.44	425.57	429.77	2.82	ppb
Calcium	44-1	430.33	434.78	439.95	435.02	1.11	ppb
Chromium	52-2	2.09	2.14	1.96	2.06	4.56	ppb
Cobalt	59-2	0.84	0.88	0.81	0.84	4.34	ppb
Copper	63-2	1.84	1.82	1.78	1.81	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.24	47.92	46.69	47.29	1.30	ppb
Iron	57-2	46.40	45.97	46.84	46.40	0.93	ppb
Lead	206-1	0.91	0.90	0.91	0.91	0.78	ppb
Lead	207-1	0.85	0.85	0.78	0.83	4.51	ppb
Lead	208-1	0.87	0.88	0.88	0.88	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	455.43	472.53	466.24	464.73	1.86	ppb
Manganese	55-2	0.91	1.00	0.88	0.93	7.20	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:49:05	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.00	1.98	1.95	1.98	1.19	ppb
Molybdenum	95-1	4.41	4.42	4.53	4.45	1.44	ppb
Molybdenum	96-1	3.76	3.65	3.81	3.74	2.26	ppb
Molybdenum	97-1	4.66	4.43	4.26	4.45	4.50	ppb
Molybdenum	98-1	4.47	4.52	4.17	4.38	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.89	1.06	0.95	10.06	ppb
Phosphorus	31-2	-11.34	6.20	6.00	0.29	3483.65	ppb
Potassium	39-2	446.43	445.44	461.08	450.99	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.18	0.00	4.13	2.77	86.61	ppb
Selenium	78-2	1.04	4.43	4.51	3.33	59.49	ppb
Selenium	82-1	4.88	4.55	4.86	4.76	3.84	ppb
Silicon	28-1	16.42	18.02	42.93	25.79	57.64	ppb
Silver	109-1	0.92	0.89	0.94	0.92	2.50	ppb
Silver	107-1	0.96	0.94	0.90	0.93	3.69	ppb
Sodium	23-2	456.45	465.15	459.60	460.40	0.96	ppb
Strontium	86-1	0.93	0.89	0.84	0.88	4.77	ppb
Strontium	88-1	0.93	0.91	0.94	0.93	1.37	ppb
Sulfur	34-1	159.11	98.99	695.51	317.87	103.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.91	0.93	0.92	0.87	ppb
Thallium	205-1	0.93	0.90	0.91	0.91	1.57	ppb
Tin	118-1	4.48	4.59	4.50	4.52	1.32	ppb
Titanium	47-1	4.68	4.65	4.85	4.72	2.29	ppb
Uranium	238-1	0.86	0.89	0.84	0.86	3.14	ppb
Vanadium	51-2	4.64	4.53	4.45	4.54	2.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.01	1.83	2.17	2.00	8.58	ppb
Zirconium	90-1	0.88	0.87	0.89	0.88	1.46	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:49:05	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	0.88	0.90	0.93	6.83	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:52:35	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	945.46	960.37	1054.51	986.78	5.99	ppb
Antimony	121-1	52.25	51.75	52.26	52.09	0.56	ppb
Arsenic	75-2	49.20	51.10	51.02	50.44	2.13	ppb
Barium	135-1	256.76	258.27	257.67	257.57	0.29	ppb
Barium	137-1	258.24	258.97	259.64	258.95	0.27	ppb
Beryllium	9-1	51.92	54.03	52.21	52.72	2.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.98	52.24	50.13	51.12	2.08	ppb
Boron	11-1	50.64	52.40	51.36	51.47	1.72	ppb
Cadmium	111-1	52.38	52.09	51.62	52.03	0.73	ppb
Cadmium	106-1	52.78	51.84	53.93	52.85	1.98	ppb
Cadmium	108-1	54.46	52.74	55.45	54.22	2.53	ppb
Calcium	43-1	4870.12	4771.98	4849.13	4830.41	1.07	ppb
Calcium	44-1	5001.87	4984.43	5037.88	5008.06	0.54	ppb
Chromium	52-2	53.01	51.13	51.34	51.83	1.99	ppb
Cobalt	59-2	51.19	49.99	51.47	50.88	1.54	ppb
Copper	63-2	103.73	100.84	104.00	102.85	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2685.01	2621.58	2686.42	2664.34	1.39	ppb
Iron	57-2	2664.29	2506.89	2670.20	2613.80	3.54	ppb
Lead	206-1	49.46	49.26	48.74	49.15	0.76	ppb
Lead	207-1	48.79	48.46	48.86	48.71	0.45	ppb
Lead	208-1	49.52	49.17	49.14	49.28	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	5275.53	5156.47	5272.34	5234.78	1.30	ppb
Manganese	55-2	103.59	102.44	102.07	102.70	0.77	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:52:35	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.78	50.15	49.60	49.84	0.57	ppb
Molybdenum	95-1	48.72	49.36	49.02	49.03	0.65	ppb
Molybdenum	96-1	49.55	49.91	49.21	49.56	0.71	ppb
Molybdenum	97-1	50.47	50.45	50.62	50.51	0.18	ppb
Molybdenum	98-1	49.22	50.36	50.62	50.07	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.51	51.80	53.33	52.88	1.77	ppb
Phosphorus	31-2	839.02	1120.05	961.38	973.48	14.47	ppb
Potassium	39-2	2564.27	2522.68	2574.87	2553.94	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	31.33	35.58	47.28	38.06	21.71	ppb
Selenium	78-2	61.06	52.98	42.16	52.07	18.21	ppb
Selenium	82-1	52.10	51.95	52.60	52.22	0.65	ppb
Silicon	28-1	67.82	69.38	68.90	68.70	1.17	ppb
Silver	109-1	52.71	52.82	52.69	52.74	0.13	ppb
Silver	107-1	53.12	53.61	53.10	53.28	0.55	ppb
Sodium	23-2	5273.45	5186.03	5236.68	5232.05	0.84	ppb
Strontium	86-1	49.64	51.38	50.16	50.39	1.78	ppb
Strontium	88-1	50.29	51.25	51.57	51.04	1.31	ppb
Sulfur	34-1	1128.98	1143.93	1079.23	1117.38	3.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.42	49.43	49.57	49.47	0.17	ppb
Thallium	205-1	49.92	49.54	49.66	49.71	0.38	ppb
Tin	118-1	51.60	51.43	51.47	51.50	0.17	ppb
Titanium	47-1	51.47	51.42	52.56	51.82	1.24	ppb
Uranium	238-1	49.10	48.74	48.46	48.77	0.66	ppb
Vanadium	51-2	51.55	50.47	52.31	51.44	1.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	103.42	100.95	106.24	103.54	2.56	ppb
Zirconium	90-1	49.65	50.01	50.44	50.03	0.78	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:52:35	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.28	49.75	50.44	49.82	1.17	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:56:04	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2519.95	2528.19	2499.90	2516.01	0.58	ppb
Antimony	121-1	130.01	129.16	129.45	129.54	0.33	ppb
Arsenic	75-2	127.21	126.34	125.36	126.30	0.73	ppb
Barium	135-1	650.19	642.99	645.16	646.11	0.57	ppb
Barium	137-1	648.10	652.08	648.65	649.61	0.33	ppb
Beryllium	9-1	130.18	133.13	129.50	130.94	1.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	123.64	128.38	124.23	125.42	2.06	ppb
Boron	11-1	123.80	127.95	123.88	125.21	1.90	ppb
Cadmium	111-1	130.69	130.08	129.40	130.06	0.50	ppb
Cadmium	106-1	128.52	132.55	134.09	131.72	2.18	ppb
Cadmium	108-1	136.15	132.76	133.24	134.05	1.37	ppb
Calcium	43-1	12293.67	12081.09	12106.05	12160.27	0.96	ppb
Calcium	44-1	12348.36	12195.31	12194.61	12246.09	0.72	ppb
Chromium	52-2	129.79	130.71	130.15	130.22	0.36	ppb
Cobalt	59-2	127.11	129.54	128.02	128.22	0.96	ppb
Copper	63-2	256.60	259.77	257.31	257.89	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6605.03	6665.11	6665.18	6645.11	0.52	ppb
Iron	57-2	6597.09	6608.46	6563.14	6589.56	0.36	ppb
Lead	206-1	125.82	125.86	124.89	125.53	0.44	ppb
Lead	207-1	123.36	123.60	124.74	123.90	0.60	ppb
Lead	208-1	124.83	125.28	125.87	125.32	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	13013.24	13184.82	13048.61	13082.22	0.69	ppb
Manganese	55-2	257.99	260.42	257.18	258.53	0.65	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:56:04	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.93	125.67	125.03	125.55	0.37	ppb
Molybdenum	95-1	123.59	122.96	122.55	123.03	0.42	ppb
Molybdenum	96-1	124.12	124.08	124.30	124.17	0.09	ppb
Molybdenum	97-1	126.61	125.77	125.13	125.84	0.59	ppb
Molybdenum	98-1	126.59	125.79	124.87	125.75	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.41	132.12	130.66	131.06	0.70	ppb
Phosphorus	31-2	2815.93	2701.87	2738.64	2752.15	2.12	ppb
Potassium	39-2	6388.58	6328.06	6438.86	6385.17	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	126.82	143.10	114.96	128.29	11.01	ppb
Selenium	78-2	132.73	129.11	128.09	129.98	1.88	ppb
Selenium	82-1	129.28	128.74	128.49	128.84	0.31	ppb
Silicon	28-1	138.18	144.93	138.22	140.44	2.77	ppb
Silver	109-1	131.23	130.19	131.10	130.84	0.43	ppb
Silver	107-1	133.21	132.06	131.99	132.42	0.52	ppb
Sodium	23-2	13114.91	13278.27	13142.30	13178.49	0.66	ppb
Strontium	86-1	125.40	125.54	126.26	125.73	0.37	ppb
Strontium	88-1	128.76	130.01	128.25	129.01	0.70	ppb
Sulfur	34-1	2915.91	2632.05	2755.17	2767.71	5.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	127.13	125.41	126.47	126.34	0.69	ppb
Thallium	205-1	127.66	129.09	126.30	127.68	1.09	ppb
Tin	118-1	130.33	129.55	129.63	129.84	0.33	ppb
Titanium	47-1	126.86	126.17	127.46	126.83	0.51	ppb
Uranium	238-1	124.56	128.84	124.76	126.05	1.92	ppb
Vanadium	51-2	126.39	129.88	127.23	127.83	1.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	261.26	261.50	262.06	261.61	0.16	ppb
Zirconium	90-1	127.94	128.07	126.26	127.42	0.79	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:56:04	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.32	125.68	123.47	124.49	0.89	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:59:28	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4907.38	4761.43	4927.48	4865.43	1.86	ppb
Antimony	121-1	254.14	260.06	258.99	257.73	1.23	ppb
Arsenic	75-2	250.10	249.52	259.74	253.12	2.27	ppb
Barium	135-1	1271.77	1290.25	1279.31	1280.44	0.73	ppb
Barium	137-1	1264.63	1290.44	1277.76	1277.61	1.01	ppb
Beryllium	9-1	258.49	256.84	258.22	257.85	0.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	239.30	245.50	250.24	245.02	2.24	ppb
Boron	11-1	247.66	254.04	259.43	253.71	2.32	ppb
Cadmium	111-1	253.13	257.17	255.67	255.32	0.80	ppb
Cadmium	106-1	256.34	251.66	257.41	255.14	1.20	ppb
Cadmium	108-1	261.55	262.98	257.34	260.62	1.12	ppb
Calcium	43-1	24179.17	24518.11	24718.71	24472.00	1.11	ppb
Calcium	44-1	24457.83	24412.90	24399.75	24423.49	0.12	ppb
Chromium	52-2	255.01	256.30	253.21	254.84	0.61	ppb
Cobalt	59-2	251.84	254.48	248.97	251.76	1.10	ppb
Copper	63-2	508.62	509.03	503.70	507.11	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12943.46	12966.46	12730.64	12880.19	1.01	ppb
Iron	57-2	12935.70	13000.64	12888.12	12941.49	0.44	ppb
Lead	206-1	250.00	250.42	251.57	250.66	0.33	ppb
Lead	207-1	249.48	247.89	249.33	248.90	0.35	ppb
Lead	208-1	252.44	253.99	253.82	253.41	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	25439.66	25573.21	25286.50	25433.12	0.56	ppb
Manganese	55-2	509.44	514.87	504.54	509.61	1.01	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:59:28	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	256.82	256.73	256.89	256.81	0.03	ppb
Molybdenum	95-1	244.82	246.97	248.70	246.83	0.79	ppb
Molybdenum	96-1	247.63	249.81	248.15	248.53	0.46	ppb
Molybdenum	97-1	249.22	253.51	249.64	250.79	0.94	ppb
Molybdenum	98-1	250.35	253.66	254.98	253.00	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.32	257.61	254.57	256.50	0.66	ppb
Phosphorus	31-2	5776.79	4983.47	4914.70	5224.99	9.17	ppb
Potassium	39-2	12378.62	12464.77	12376.52	12406.64	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	238.66	219.47	218.41	225.52	5.05	ppb
Selenium	78-2	242.66	257.63	229.54	243.28	5.78	ppb
Selenium	82-1	253.60	254.48	254.29	254.12	0.18	ppb
Silicon	28-1	271.30	276.36	275.82	274.50	1.01	ppb
Silver	109-1	259.21	265.00	262.63	262.28	1.11	ppb
Silver	107-1	263.80	267.51	262.08	264.47	1.05	ppb
Sodium	23-2	25950.55	25882.95	25778.62	25870.71	0.33	ppb
Strontium	86-1	251.34	252.82	251.48	251.88	0.32	ppb
Strontium	88-1	253.25	252.09	254.30	253.21	0.44	ppb
Sulfur	34-1	5062.53	5176.53	5142.78	5127.28	1.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	254.86	255.04	253.29	254.40	0.38	ppb
Thallium	205-1	253.29	254.74	253.88	253.97	0.29	ppb
Tin	118-1	256.03	261.28	257.69	258.33	1.04	ppb
Titanium	47-1	254.32	252.73	251.06	252.70	0.64	ppb
Uranium	238-1	248.54	248.46	250.12	249.04	0.38	ppb
Vanadium	51-2	253.36	253.54	253.44	253.45	0.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	517.90	518.97	511.59	516.16	0.77	ppb
Zirconium	90-1	253.99	253.64	252.54	253.39	0.30	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:59:28	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.11	249.13	249.42	249.22	0.07	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:02:46	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9511.37	9764.30	9449.63	9575.10	1.74	ppb
Antimony	121-1	502.54	498.97	507.20	502.90	0.82	ppb
Arsenic	75-2	504.97	501.71	499.44	502.04	0.55	ppb
Barium	135-1	2539.95	2520.86	2560.51	2540.44	0.78	ppb
Barium	137-1	2506.65	2492.60	2516.61	2505.29	0.48	ppb
Beryllium	9-1	500.60	499.86	504.09	501.52	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	491.10	505.56	504.39	500.35	1.61	ppb
Boron	11-1	488.38	501.62	510.46	500.15	2.22	ppb
Cadmium	111-1	496.12	495.20	496.88	496.06	0.17	ppb
Cadmium	106-1	501.36	500.14	501.68	501.06	0.16	ppb
Cadmium	108-1	509.26	502.92	510.45	507.54	0.80	ppb
Calcium	43-1	48716.24	48864.81	48599.34	48726.80	0.27	ppb
Calcium	44-1	48722.86	48939.91	48379.35	48680.71	0.58	ppb
Chromium	52-2	501.67	514.11	501.10	505.63	1.45	ppb
Cobalt	59-2	496.89	513.00	492.89	500.93	2.13	ppb
Copper	63-2	1013.81	1035.20	1007.02	1018.68	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25589.00	25983.54	25474.64	25682.39	1.04	ppb
Iron	57-2	25607.74	25921.50	25256.15	25595.13	1.30	ppb
Lead	206-1	509.24	511.22	500.17	506.88	1.16	ppb
Lead	207-1	504.23	503.10	500.78	502.70	0.35	ppb
Lead	208-1	504.75	503.99	500.37	503.04	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	51277.74	51301.68	49703.88	50761.10	1.80	ppb
Manganese	55-2	1005.88	1023.43	999.15	1009.49	1.24	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:02:46	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.67	504.91	500.78	504.12	0.60	ppb
Molybdenum	95-1	503.55	506.84	497.86	502.75	0.90	ppb
Molybdenum	96-1	505.28	506.52	504.64	505.48	0.19	ppb
Molybdenum	97-1	501.60	503.39	491.65	498.88	1.27	ppb
Molybdenum	98-1	502.63	508.09	496.94	502.55	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.46	519.40	498.52	509.13	2.05	ppb
Phosphorus	31-2	9939.82	9742.43	10341.80	10008.02	3.05	ppb
Potassium	39-2	24314.28	25027.28	24153.85	24498.47	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	470.84	438.61	464.64	458.03	3.73	ppb
Selenium	78-2	492.31	490.34	491.90	491.52	0.21	ppb
Selenium	82-1	506.28	505.99	501.55	504.61	0.53	ppb
Silicon	28-1	535.08	540.19	532.84	536.03	0.70	ppb
Silver	109-1	508.38	506.57	502.76	505.91	0.57	ppb
Silver	107-1	506.79	509.63	506.69	507.70	0.33	ppb
Sodium	23-2	50373.59	51807.69	49694.75	50625.34	2.13	ppb
Strontium	86-1	498.11	497.24	493.38	496.25	0.51	ppb
Strontium	88-1	500.98	503.83	494.31	499.70	0.98	ppb
Sulfur	34-1	9863.91	9637.07	9587.30	9696.09	1.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.08	501.45	505.08	504.54	0.57	ppb
Thallium	205-1	499.43	499.11	494.45	497.66	0.56	ppb
Tin	118-1	510.94	502.98	510.00	507.97	0.86	ppb
Titanium	47-1	506.39	501.67	504.43	504.16	0.47	ppb
Uranium	238-1	494.59	493.68	490.85	493.04	0.40	ppb
Vanadium	51-2	501.21	515.34	498.64	505.06	1.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1018.66	1036.29	1003.49	1019.48	1.61	ppb
Zirconium	90-1	496.03	497.29	496.37	496.56	0.13	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:02:46	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.65	502.35	504.13	503.04	0.19	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:05:58	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18484.68	19010.21	18635.87	18710.25	1.45	ppb
Antimony	121-1	986.37	993.48	1007.98	995.94	1.11	ppb
Arsenic	75-2	998.59	997.89	997.57	998.02	0.05	ppb
Barium	135-1	4946.85	4963.21	4997.40	4969.15	0.52	ppb
Barium	137-1	4993.65	4964.04	5003.11	4986.93	0.41	ppb
Beryllium	9-1	990.94	1000.23	998.03	996.40	0.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	988.03	996.76	1018.26	1001.02	1.55	ppb
Boron	11-1	987.26	998.08	1011.56	998.97	1.22	ppb
Cadmium	111-1	1005.72	982.49	1011.51	999.90	1.54	ppb
Cadmium	106-1	987.12	994.63	1009.87	997.20	1.16	ppb
Cadmium	108-1	994.46	984.09	998.15	992.23	0.73	ppb
Calcium	43-1	97119.06	99381.56	98174.87	98225.16	1.15	ppb
Calcium	44-1	95890.10	96336.97	96615.12	96280.73	0.38	ppb
Chromium	52-2	981.61	1010.07	994.02	995.23	1.43	ppb
Cobalt	59-2	987.96	1006.84	1001.15	998.65	0.97	ppb
Copper	63-2	1980.99	2010.62	1971.65	1987.75	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49790.64	51093.15	50533.78	50472.52	1.29	ppb
Iron	57-2	50120.85	51244.25	50786.38	50717.16	1.11	ppb
Lead	206-1	987.43	996.82	1004.87	996.37	0.88	ppb
Lead	207-1	996.55	998.31	1002.52	999.13	0.31	ppb
Lead	208-1	994.15	992.60	1006.12	997.62	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	97970.59	99562.51	99102.97	98878.69	0.83	ppb
Manganese	55-2	1955.97	2012.20	2006.78	1991.65	1.56	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:05:58	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	997.13	991.88	999.57	996.19	0.39	ppb
Molybdenum	95-1	1002.96	983.92	1012.26	999.71	1.44	ppb
Molybdenum	96-1	992.49	1001.25	999.55	997.76	0.47	ppb
Molybdenum	97-1	993.19	1002.20	1005.32	1000.23	0.63	ppb
Molybdenum	98-1	988.77	1006.01	998.86	997.88	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	984.20	1004.30	990.23	992.91	1.04	ppb
Phosphorus	31-2	19842.60	20108.04	19778.01	19909.55	0.88	ppb
Potassium	39-2	47536.01	48574.13	48089.34	48066.50	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1067.63	1030.96	983.32	1027.30	4.11	ppb
Selenium	78-2	983.48	1008.07	1024.06	1005.20	2.03	ppb
Selenium	82-1	995.93	997.92	994.38	996.08	0.18	ppb
Silicon	28-1	962.43	974.70	981.37	972.84	0.99	ppb
Silver	109-1	987.49	984.89	1006.95	993.11	1.21	ppb
Silver	107-1	986.07	986.07	1002.18	991.44	0.94	ppb
Sodium	23-2	97151.57	99315.27	98928.91	98465.25	1.17	ppb
Strontium	86-1	998.12	1000.06	1005.71	1001.30	0.39	ppb
Strontium	88-1	1003.04	984.10	1009.24	998.79	1.31	ppb
Sulfur	34-1	19950.77	20180.06	20111.58	20080.80	0.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	991.24	997.95	1000.28	996.49	0.47	ppb
Thallium	205-1	994.59	995.95	1009.02	999.86	0.80	ppb
Tin	118-1	984.72	988.78	1006.26	993.25	1.15	ppb
Titanium	47-1	988.80	1002.70	999.27	996.92	0.73	ppb
Uranium	238-1	996.17	1003.39	1011.39	1003.65	0.76	ppb
Vanadium	51-2	987.39	1008.71	992.45	996.18	1.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1970.39	2002.29	1981.10	1984.59	0.82	ppb
Zirconium	90-1	1001.36	996.39	1003.94	1000.57	0.38	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:05:58	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1010.61	989.42	996.21	998.75	1.08	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 14:09:08 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101666.90	99749.14	99504.65	100306.90	1.18	ppb
Antimony	121-1	1.14	1.15	1.12	1.14	1.34	ppb
Arsenic	75-2	0.30	0.38	0.35	0.34	11.67	ppb
Barium	135-1	1.35	1.38	1.42	1.38	2.69	ppb
Barium	137-1	1.32	1.43	1.43	1.40	4.51	ppb
Beryllium	9-1	0.16	0.23	0.11	0.17	38.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.43	35.44	32.40	35.09	7.22	ppb
Boron	11-1	37.60	35.58	30.15	34.44	11.19	ppb
Cadmium	111-1	0.09	0.03	0.07	0.06	47.55	ppb
Cadmium	106-1	0.62	-0.53	0.44	0.18	351.83	ppb
Cadmium	108-1	0.18	0.06	0.06	0.10	68.15	ppb
Calcium	43-1	504206.35	497608.21	499742.28	500518.95	0.67	ppb
Calcium	44-1	502035.49	503690.35	497006.99	500910.94	0.69	ppb
Chromium	52-2	14.52	14.43	13.65	14.20	3.36	ppb
Cobalt	59-2	1.14	1.00	1.09	1.08	6.87	ppb
Copper	63-2	2.23	2.13	1.96	2.11	6.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	252539.70	249614.30	247266.17	249806.73	1.06	ppb
Iron	57-2	254895.01	247568.35	246832.70	249765.35	1.78	ppb
Lead	206-1	1.05	1.06	1.06	1.06	0.66	ppb
Lead	207-1	1.00	0.98	0.95	0.98	2.51	ppb
Lead	208-1	1.02	1.04	1.03	1.03	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	507812.47	496007.75	496508.66	500109.63	1.33	ppb
Manganese	55-2	7.47	7.70	7.89	7.69	2.69	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:09:08	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.79	0.78	0.84	0.80	4.07	ppb
Molybdenum	95-1	2.30	2.33	2.19	2.27	3.36	ppb
Molybdenum	96-1	2.28	2.35	2.42	2.35	2.99	ppb
Molybdenum	97-1	2.27	2.31	2.35	2.31	1.90	ppb
Molybdenum	98-1	2.42	2.35	2.23	2.33	4.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.31	9.71	9.55	9.86	4.11	ppb
Phosphorus	31-2	-11.34	5.71	-11.34	-5.65		ppb
Potassium	39-2	254173.60	248868.40	248271.10	250437.70	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	7.88	0.00	2.63	173.21	ppb
Selenium	78-2	-0.42	-1.08	1.58	0.03	4941.46	ppb
Selenium	82-1	1.14	0.83	1.04	1.00	16.03	ppb
Silicon	28-1	32.11	33.42	31.22	32.25	3.42	ppb
Silver	109-1	0.11	0.09	0.11	0.10	12.67	ppb
Silver	107-1	0.09	0.09	0.11	0.10	9.99	ppb
Sodium	23-2	503699.94	500304.04	496540.93	500181.64	0.72	ppb
Strontium	86-1	33.61	34.44	34.29	34.12	1.30	ppb
Strontium	88-1	34.66	34.85	34.78	34.76	0.26	ppb
Sulfur	34-1	-619.42	-510.04	-752.88	-627.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.39	0.37	0.34	0.36	7.43	ppb
Thallium	205-1	0.39	0.34	0.34	0.36	6.91	ppb
Tin	118-1	1.01	1.01	0.93	0.98	4.74	ppb
Titanium	47-1	0.58	0.64	0.46	0.56	16.84	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	8.95	ppb
Vanadium	51-2	0.25	0.24	0.28	0.26	7.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.10	4.24	4.23	4.19	1.84	ppb
Zirconium	90-1	0.11	0.10	0.12	0.11	12.42	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:09:08	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.08	0.08	14.50	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:18:13	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	516.10	507.53	551.28	524.97	4.42	ppb
Antimony	121-1	205.95	203.84	200.50	203.43	1.35	ppb
Arsenic	75-2	194.03	201.37	195.99	197.13	1.93	ppb
Barium	135-1	102.75	102.42	100.04	101.74	1.45	ppb
Barium	137-1	101.72	102.30	100.04	101.36	1.16	ppb
Beryllium	9-1	97.28	95.81	95.98	96.36	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	541.36	556.94	552.65	550.31	1.46	ppb
Boron	11-1	555.52	559.45	562.39	559.12	0.62	ppb
Cadmium	111-1	104.37	105.09	103.29	104.25	0.87	ppb
Cadmium	106-1	162.75	160.97	161.18	161.64	0.60	ppb
Cadmium	108-1	137.26	136.32	137.05	136.87	0.36	ppb
Calcium	43-1	2136.99	2135.82	2078.58	2117.13	1.58	ppb
Calcium	44-1	2039.15	2068.94	2058.18	2055.42	0.73	ppb
Chromium	52-2	97.78	97.55	97.85	97.73	0.16	ppb
Cobalt	59-2	98.34	96.78	99.44	98.18	1.36	ppb
Copper	63-2	99.08	97.30	100.44	98.94	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1000.11	1000.48	1006.26	1002.28	0.34	ppb
Iron	57-2	999.03	956.82	1026.41	994.09	3.53	ppb
Lead	206-1	200.56	198.03	198.34	198.98	0.69	ppb
Lead	207-1	190.43	187.75	188.97	189.05	0.71	ppb
Lead	208-1	199.51	196.78	197.10	197.79	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	1188.68	1207.83	1189.35	1195.28	0.91	ppb
Manganese	55-2	98.50	98.20	99.48	98.73	0.68	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:18:13	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.79	504.72	502.22	503.91	0.29	ppb
Molybdenum	95-1	508.64	504.82	505.55	506.34	0.40	ppb
Molybdenum	96-1	504.97	500.18	504.13	503.09	0.51	ppb
Molybdenum	97-1	498.07	498.50	496.99	497.86	0.16	ppb
Molybdenum	98-1	507.79	513.89	500.91	507.53	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.74	99.16	100.75	100.21	0.91	ppb
Phosphorus	31-2	4.79	-11.34	21.49	4.98	329.58	ppb
Potassium	39-2	2016.64	1966.11	1927.13	1969.96	2.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	200.44	206.92	211.23	206.20	2.63	ppb
Selenium	78-2	199.40	203.35	203.16	201.97	1.10	ppb
Selenium	82-1	200.26	201.08	200.03	200.46	0.28	ppb
Silicon	28-1	456.98	467.08	460.83	461.63	1.10	ppb
Silver	109-1	102.65	103.27	101.11	102.34	1.09	ppb
Silver	107-1	103.35	104.00	101.28	102.88	1.38	ppb
Sodium	23-2	2008.16	1991.18	2037.01	2012.12	1.15	ppb
Strontium	86-1	502.99	505.70	496.13	501.61	0.98	ppb
Strontium	88-1	507.53	509.09	500.82	505.81	0.87	ppb
Sulfur	34-1	-1094.36	-1139.92	-1267.18	-1167.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	202.49	202.04	201.58	202.03	0.22	ppb
Thallium	205-1	208.85	203.66	207.18	206.57	1.28	ppb
Tin	118-1	532.96	526.50	523.19	527.55	0.94	ppb
Titanium	47-1	500.82	506.82	502.35	503.33	0.62	ppb
Uranium	238-1	525.36	521.69	522.12	523.06	0.38	ppb
Vanadium	51-2	96.99	97.12	98.11	97.41	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	200.49	198.17	201.24	199.97	0.80	ppb
Zirconium	90-1	504.82	498.84	496.58	500.08	0.85	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:18:13	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.59	505.47	502.98	506.01	0.66	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 14:21:44 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.01	3.31	1.09	175.79	ppb
Antimony	121-1	0.09	0.10	0.10	0.10	9.38	ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.01		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	0.01	-0.01	-0.03	-0.01		ppb
Beryllium	9-1	0.02	-0.02	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.64	9.07	8.07	8.59	5.87	ppb
Boron	11-1	8.89	8.46	9.20	8.85	4.18	ppb
Cadmium	111-1	0.00	-0.10	-0.05	-0.05		ppb
Cadmium	106-1	0.22	-1.06	-0.42	-0.42		ppb
Cadmium	108-1	0.00	-0.03	0.06	0.01	481.10	ppb
Calcium	43-1	-4.03	-2.61	3.68	-0.99		ppb
Calcium	44-1	1.26	1.37	1.82	1.49	19.97	ppb
Chromium	52-2	0.02	0.01	-0.06	-0.01		ppb
Cobalt	59-2	-0.02	-0.03	-0.01	-0.02		ppb
Copper	63-2	-0.01	-0.02	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.98	1.77	1.77	1.84	6.40	ppb
Iron	57-2	4.66	2.01	5.10	3.92	42.68	ppb
Lead	206-1	0.06	0.04	0.03	0.04	37.45	ppb
Lead	207-1	0.03	0.03	0.01	0.02	55.37	ppb
Lead	208-1	0.03	0.03	0.02	0.03	12.56	ppb
Lithium	6-1						%
Magnesium	24-2	3.45	3.74	1.90	3.03	32.67	ppb
Manganese	55-2	-0.03	0.08	0.03	0.03	203.78	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:21:44	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	14.56	ppb
Molybdenum	95-1	0.07	0.08	0.07	0.07	7.52	ppb
Molybdenum	96-1	0.06	0.09	0.09	0.08	19.15	ppb
Molybdenum	97-1	0.10	0.11	0.10	0.10	4.72	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	11.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.10	-0.05	-0.06		ppb
Phosphorus	31-2	4.95	-11.34	38.28	10.63	237.91	ppb
Potassium	39-2	-8.87	3.92	2.87	-0.69		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.81	0.00	1.27	173.21	ppb
Selenium	78-2	0.20	0.85	-0.44	0.20	316.75	ppb
Selenium	82-1	0.12	-0.27	1.04	0.30	224.42	ppb
Silicon	28-1	-4.50	-3.88	-5.02	-4.47		ppb
Silver	109-1	0.01	0.01	0.02	0.01	27.60	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.34	ppb
Sodium	23-2	34.37	25.43	31.33	30.38	14.97	ppb
Strontium	86-1	-0.06	0.02	0.03	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.34	ppb
Sulfur	34-1	-1383.14	-1260.94	-1192.22	-1278.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.03	0.04	18.79	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	17.34	ppb
Tin	118-1	0.13	0.17	0.13	0.14	16.19	ppb
Titanium	47-1	0.04	0.04	0.08	0.06	40.35	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	-0.07	0.38	0.13	181.92	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	25.76	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:21:44	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.01	131.74	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 14:25:01 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88566.96	87982.18	90254.00	88934.38	1.33	ppb
Antimony	121-1	1.16	1.21	1.23	1.20	3.18	ppb
Arsenic	75-2	0.23	0.26	0.18	0.22	17.32	ppb
Barium	135-1	1.65	1.38	1.53	1.52	8.92	ppb
Barium	137-1	1.55	1.56	1.56	1.56	0.41	ppb
Beryllium	9-1	0.26	0.28	0.22	0.25	13.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.01	8.51	8.94	9.15	8.47	ppb
Boron	11-1	9.53	8.35	8.87	8.92	6.66	ppb
Cadmium	111-1	0.36	0.32	0.40	0.36	11.80	ppb
Cadmium	106-1	0.89	-0.24	0.53	0.39	146.27	ppb
Cadmium	108-1	7.64	6.46	7.61	7.24	9.36	ppb
Calcium	43-1	96552.93	95496.99	98831.52	96960.48	1.76	ppb
Calcium	44-1	95219.41	95694.52	96217.69	95710.54	0.52	ppb
Chromium	52-2	19.66	19.64	20.25	19.85	1.75	ppb
Cobalt	59-2	1.07	1.10	1.04	1.07	2.73	ppb
Copper	63-2	7.56	7.40	7.51	7.49	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97120.91	97200.54	97683.81	97335.08	0.31	ppb
Iron	57-2	99497.82	98313.78	100089.88	99300.49	0.91	ppb
Lead	206-1	5.25	5.04	5.10	5.13	2.14	ppb
Lead	207-1	4.53	4.38	4.43	4.45	1.72	ppb
Lead	208-1	4.87	4.70	4.70	4.76	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	97701.49	96423.10	98560.50	97561.70	1.10	ppb
Manganese	55-2	7.74	7.88	7.66	7.76	1.38	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:25:01	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	577.89	583.92	587.83	583.22	0.86	ppb
Molybdenum	95-1	1868.81	1872.22	1887.45	1876.16	0.53	ppb
Molybdenum	96-1	1546.87	1554.88	1574.88	1558.88	0.93	ppb
Molybdenum	97-1	1877.55	1875.86	1907.93	1887.11	0.96	ppb
Molybdenum	98-1	1874.88	1900.23	1892.29	1889.13	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.03	5.11	5.34	5.16	3.16	ppb
Phosphorus	31-2	101652.42	102598.55	105687.65	103312.87	2.04	ppb
Potassium	39-2	98973.04	98446.86	100753.87	99391.26	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.82	-0.44	0.19	0.19	330.81	ppb
Selenium	82-1	-0.15	0.51	0.01	0.12	277.70	ppb
Silicon	28-1	30.22	31.06	32.09	31.12	3.02	ppb
Silver	109-1	0.18	0.17	0.20	0.18	9.27	ppb
Silver	107-1	0.17	0.20	0.19	0.19	10.70	ppb
Sodium	23-2	96739.64	96618.60	98683.91	97347.38	1.19	ppb
Strontium	86-1	32.55	32.34	33.53	32.81	1.94	ppb
Strontium	88-1	32.91	33.33	33.46	33.23	0.87	ppb
Sulfur	34-1	81611.83	81885.36	81936.65	81811.28	0.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.13	0.14	0.13	10.97	ppb
Thallium	205-1	0.11	0.13	0.14	0.13	9.47	ppb
Tin	118-1	0.22	0.19	0.18	0.20	10.99	ppb
Titanium	47-1	1955.67	1962.30	1969.45	1962.47	0.35	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	63.49	ppb
Vanadium	51-2	0.13	0.16	0.16	0.15	10.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.19	11.06	12.13	11.46	5.10	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	7.39	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:25:01	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.09	0.09	15.98	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:28:05	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88690.25	88178.02	88159.45	88342.58	0.34	ppb
Antimony	121-1	20.92	21.21	21.55	21.23	1.49	ppb
Arsenic	75-2	19.21	18.81	18.76	18.93	1.29	ppb
Barium	135-1	21.17	21.85	22.95	21.99	4.08	ppb
Barium	137-1	22.11	22.07	21.79	21.99	0.81	ppb
Beryllium	9-1	21.15	20.43	20.52	20.70	1.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	71.99	72.64	72.39	72.34	0.45	ppb
Boron	11-1	69.31	70.17	71.04	70.17	1.23	ppb
Cadmium	111-1	20.19	20.25	20.68	20.37	1.33	ppb
Cadmium	106-1	24.07	25.15	25.23	24.82	2.62	ppb
Cadmium	108-1	28.90	29.69	30.92	29.83	3.41	ppb
Calcium	43-1	95471.15	96432.46	96586.51	96163.37	0.63	ppb
Calcium	44-1	93528.53	95106.18	95557.33	94730.68	1.12	ppb
Chromium	52-2	39.38	39.65	39.05	39.36	0.76	ppb
Cobalt	59-2	20.95	20.60	20.55	20.70	1.06	ppb
Copper	63-2	27.48	26.47	27.05	27.00	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98638.67	96846.59	97006.55	97497.27	1.02	ppb
Iron	57-2	100254.35	98477.32	96298.15	98343.28	2.01	ppb
Lead	206-1	25.05	25.25	25.15	25.15	0.40	ppb
Lead	207-1	22.81	23.17	22.93	22.97	0.80	ppb
Lead	208-1	23.90	23.83	23.91	23.88	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	97697.07	96710.34	96238.41	96881.94	0.77	ppb
Manganese	55-2	29.29	27.61	28.29	28.40	2.97	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:28:05	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	647.66	640.53	643.76	643.98	0.55	ppb
Molybdenum	95-1	1936.38	1933.49	1959.37	1943.08	0.73	ppb
Molybdenum	96-1	1621.25	1619.13	1632.48	1624.28	0.44	ppb
Molybdenum	97-1	1959.34	1946.48	1960.05	1955.29	0.39	ppb
Molybdenum	98-1	1957.76	1931.20	1958.20	1949.06	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.32	25.05	24.81	25.06	1.02	ppb
Phosphorus	31-2	101727.81	101459.24	100773.48	101320.18	0.49	ppb
Potassium	39-2	98871.93	98264.87	98504.18	98546.99	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.16	18.96	7.65	13.92	41.35	ppb
Selenium	78-2	27.73	19.41	15.70	20.94	29.40	ppb
Selenium	82-1	19.81	20.74	20.30	20.28	2.29	ppb
Silicon	28-1	97.70	100.77	99.65	99.38	1.56	ppb
Silver	109-1	19.24	19.35	19.59	19.40	0.92	ppb
Silver	107-1	19.42	19.02	19.75	19.40	1.88	ppb
Sodium	23-2	97881.16	96190.78	96538.70	96870.21	0.92	ppb
Strontium	86-1	89.90	90.08	90.94	90.31	0.62	ppb
Strontium	88-1	92.45	92.12	93.51	92.69	0.78	ppb
Sulfur	34-1	80180.55	81581.69	79523.66	80428.63	1.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.64	20.16	20.45	20.42	1.20	ppb
Thallium	205-1	20.15	20.37	20.64	20.39	1.21	ppb
Tin	118-1	58.83	59.31	60.17	59.44	1.15	ppb
Titanium	47-1	1997.77	2043.94	2024.75	2022.15	1.15	ppb
Uranium	238-1	57.41	56.86	57.51	57.26	0.61	ppb
Vanadium	51-2	19.79	19.88	20.09	19.92	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.52	30.96	32.23	31.57	2.02	ppb
Zirconium	90-1	57.65	57.74	57.88	57.76	0.20	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:28:05	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	56.86	57.68	57.80	57.45	0.89	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:31:09	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48917.61	48676.57	48413.55	48669.24	0.52	ppb
Antimony	121-1	511.39	503.69	510.89	508.65	0.85	ppb
Arsenic	75-2	489.37	491.06	496.20	492.21	0.72	ppb
Barium	135-1	2556.39	2533.83	2550.74	2546.99	0.46	ppb
Barium	137-1	2538.56	2524.41	2583.82	2548.93	1.22	ppb
Beryllium	9-1	489.98	484.21	488.35	487.51	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	486.57	475.21	492.78	484.85	1.84	ppb
Boron	11-1	481.53	484.18	500.68	488.80	2.12	ppb
Cadmium	111-1	489.31	490.21	489.01	489.51	0.13	ppb
Cadmium	106-1	498.29	507.67	504.76	503.57	0.95	ppb
Cadmium	108-1	498.41	499.24	509.83	502.49	1.27	ppb
Calcium	43-1	238127.78	237093.24	241098.75	238773.26	0.87	ppb
Calcium	44-1	237712.18	237984.66	240304.62	238667.15	0.60	ppb
Chromium	52-2	498.82	496.79	498.15	497.92	0.21	ppb
Cobalt	59-2	478.24	476.54	476.31	477.03	0.22	ppb
Copper	63-2	970.23	944.04	954.95	956.41	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121003.63	121472.41	121136.89	121204.31	0.20	ppb
Iron	57-2	124226.08	123878.86	123584.43	123896.46	0.26	ppb
Lead	206-1	500.90	512.45	509.38	507.58	1.18	ppb
Lead	207-1	501.73	507.64	510.45	506.61	0.88	ppb
Lead	208-1	500.49	509.04	511.84	507.13	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	243321.70	240002.73	241070.97	241465.13	0.70	ppb
Manganese	55-2	989.35	993.29	989.95	990.86	0.21	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:31:09	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.88	509.30	502.30	503.49	1.06	ppb
Molybdenum	95-1	499.25	502.79	504.85	502.30	0.56	ppb
Molybdenum	96-1	496.52	509.96	504.39	503.62	1.34	ppb
Molybdenum	97-1	488.38	495.11	491.36	491.62	0.69	ppb
Molybdenum	98-1	499.10	503.85	498.14	500.36	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.26	482.87	482.28	483.47	0.33	ppb
Phosphorus	31-2	11128.41	10072.92	10172.27	10457.87	5.57	ppb
Potassium	39-2	124278.71	124100.51	124351.34	124243.52	0.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.19	375.25	424.95	425.13	11.75	ppb
Selenium	78-2	489.98	492.68	484.67	489.11	0.83	ppb
Selenium	82-1	488.29	494.76	488.68	490.58	0.74	ppb
Silicon	28-1	507.78	501.49	519.60	509.62	1.80	ppb
Silver	109-1	506.62	498.15	501.75	502.18	0.85	ppb
Silver	107-1	504.96	499.60	509.58	504.72	0.99	ppb
Sodium	23-2	241920.38	242092.23	242311.17	242107.92	0.08	ppb
Strontium	86-1	502.86	509.76	509.45	507.35	0.77	ppb
Strontium	88-1	507.15	512.48	510.22	509.95	0.53	ppb
Sulfur	34-1	9831.78	9540.16	9956.75	9776.23	2.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.24	510.42	509.25	507.97	0.65	ppb
Thallium	205-1	495.13	503.45	507.13	501.90	1.23	ppb
Tin	118-1	518.36	514.21	518.99	517.19	0.50	ppb
Titanium	47-1	495.62	492.72	500.72	496.35	0.82	ppb
Uranium	238-1	502.18	512.93	507.96	507.69	1.06	ppb
Vanadium	51-2	501.77	496.98	501.25	500.00	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	955.88	951.19	955.39	954.15	0.27	ppb
Zirconium	90-1	494.73	504.50	493.76	497.67	1.19	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:31:09	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.24	502.52	501.22	503.33	0.52	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:34:07	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.78	3.91	-0.96	2.58	120.15	ppb
Antimony	121-1	0.23	0.26	0.25	0.25	5.62	ppb
Arsenic	75-2	0.03	0.02	-0.01	0.01	183.19	ppb
Barium	135-1	0.05	0.17	0.07	0.09	67.57	ppb
Barium	137-1	0.04	0.12	0.05	0.07	60.82	ppb
Beryllium	9-1	0.06	0.10	0.01	0.06	78.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.29	14.28	12.11	13.56	9.27	ppb
Boron	11-1	13.63	12.76	12.85	13.08	3.64	ppb
Cadmium	111-1	-0.08	-0.05	0.01	-0.04		ppb
Cadmium	106-1	-0.95	-0.89	-0.19	-0.68		ppb
Cadmium	108-1	0.00	0.06	0.07	0.04	87.31	ppb
Calcium	43-1	-8.92	11.38	4.74	2.40	431.29	ppb
Calcium	44-1	11.06	24.08	17.10	17.42	37.40	ppb
Chromium	52-2	-0.06	0.03	-0.03	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.11	0.08	0.07	0.09	24.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.31	4.34	3.45	4.70	31.16	ppb
Iron	57-2	4.80	6.28	3.34	4.80	30.64	ppb
Lead	206-1	0.13	0.16	0.14	0.14	12.02	ppb
Lead	207-1	0.12	0.14	0.12	0.13	11.87	ppb
Lead	208-1	0.13	0.15	0.14	0.14	9.46	ppb
Lithium	6-1						%
Magnesium	24-2	5.99	5.17	3.68	4.95	23.66	ppb
Manganese	55-2	0.02	0.00	-0.02	0.00		ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:34:07	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.14	0.08	0.11	25.14	ppb
Molybdenum	95-1	0.23	0.26	0.27	0.25	8.15	ppb
Molybdenum	96-1	0.22	0.21	0.22	0.22	2.99	ppb
Molybdenum	97-1	0.25	0.32	0.28	0.28	13.29	ppb
Molybdenum	98-1	0.27	0.29	0.26	0.27	6.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.09	-0.06	-0.06		ppb
Phosphorus	31-2	41.02	-11.34	25.74	18.47	145.75	ppb
Potassium	39-2	39.98	21.52	49.66	37.05	38.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	12.69	4.23	173.21	ppb
Selenium	78-2	-0.41	-0.36	0.35	-0.14		ppb
Selenium	82-1	-0.04	0.43	1.05	0.48	114.36	ppb
Silicon	28-1	-2.50	-0.51	4.26	0.41	837.40	ppb
Silver	109-1	0.07	0.08	0.08	0.08	8.26	ppb
Silver	107-1	0.08	0.09	0.09	0.09	4.48	ppb
Sodium	23-2	75.52	70.98	69.97	72.16	4.10	ppb
Strontium	86-1	-0.03	0.04	0.04	0.02	242.69	ppb
Strontium	88-1	0.02	0.04	0.02	0.03	41.20	ppb
Sulfur	34-1	-904.69	-705.51	-23.53	-544.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.13	0.11	0.12	9.08	ppb
Thallium	205-1	0.10	0.13	0.12	0.12	12.10	ppb
Tin	118-1	0.10	0.11	0.10	0.10	5.61	ppb
Titanium	47-1	0.11	0.06	0.09	0.08	30.23	ppb
Uranium	238-1	-0.01	0.01	0.00	0.00	523.58	ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.18	0.12	0.13	35.81	ppb
Zirconium	90-1	0.03	0.06	0.05	0.05	30.18	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:34:07	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.05	0.05	6.57	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:37:16	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.68	20.72	15.86	18.42	13.26	ppb
Antimony	121-1	1.95	1.87	1.97	1.93	2.76	ppb
Arsenic	75-2	0.92	0.95	0.75	0.87	12.43	ppb
Barium	135-1	9.04	9.06	9.38	9.16	2.11	ppb
Barium	137-1	9.21	9.10	9.18	9.16	0.61	ppb
Beryllium	9-1	0.90	0.95	0.93	0.93	2.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.07	27.87	28.48	27.81	2.53	ppb
Boron	11-1	26.41	27.12	28.06	27.20	3.04	ppb
Cadmium	111-1	0.85	0.76	0.75	0.79	7.07	ppb
Cadmium	106-1	0.62	1.11	-0.36	0.45	165.55	ppb
Cadmium	108-1	0.89	1.24	1.13	1.09	16.42	ppb
Calcium	43-1	435.15	412.68	430.78	426.20	2.80	ppb
Calcium	44-1	443.09	435.50	449.10	442.57	1.54	ppb
Chromium	52-2	1.91	2.10	2.03	2.01	4.93	ppb
Cobalt	59-2	0.93	0.94	0.86	0.91	4.84	ppb
Copper	63-2	1.93	2.10	1.95	1.99	4.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.36	49.12	47.92	48.80	1.58	ppb
Iron	57-2	52.94	54.92	44.78	50.88	10.57	ppb
Lead	206-1	1.02	1.01	0.95	0.99	4.09	ppb
Lead	207-1	0.95	0.89	0.95	0.93	4.01	ppb
Lead	208-1	0.99	0.97	0.96	0.98	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	490.56	463.71	446.08	466.78	4.80	ppb
Manganese	55-2	0.87	1.12	1.13	1.04	13.97	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:37:16	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.09	2.15	1.89	2.04	6.69	ppb
Molybdenum	95-1	4.60	4.53	4.27	4.47	3.91	ppb
Molybdenum	96-1	3.88	3.85	3.86	3.86	0.41	ppb
Molybdenum	97-1	4.55	4.50	4.67	4.57	1.92	ppb
Molybdenum	98-1	4.51	4.49	4.31	4.44	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	1.04	1.07	1.00	9.82	ppb
Phosphorus	31-2	-11.34	6.75	-11.34	-5.31		ppb
Potassium	39-2	458.06	467.01	478.43	467.83	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	8.26	2.75	173.21	ppb
Selenium	78-2	4.61	1.72	7.28	4.54	61.32	ppb
Selenium	82-1	4.52	4.64	5.21	4.79	7.74	ppb
Silicon	28-1	9.67	8.81	15.23	11.24	31.02	ppb
Silver	109-1	0.98	0.95	0.94	0.96	2.15	ppb
Silver	107-1	0.97	0.96	1.00	0.98	2.33	ppb
Sodium	23-2	517.15	495.05	485.90	499.37	3.22	ppb
Strontium	86-1	0.84	0.87	0.94	0.88	5.72	ppb
Strontium	88-1	0.93	0.87	0.88	0.89	3.67	ppb
Sulfur	34-1	-711.03	-781.67	-63.33	-518.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.98	0.97	0.92	0.95	3.26	ppb
Thallium	205-1	0.96	0.92	1.00	0.96	3.73	ppb
Tin	118-1	4.62	4.46	4.53	4.53	1.77	ppb
Titanium	47-1	4.62	4.21	4.60	4.48	5.26	ppb
Uranium	238-1	0.83	0.84	0.87	0.85	2.09	ppb
Vanadium	51-2	4.70	4.49	4.44	4.54	3.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.17	2.32	2.22	2.24	3.47	ppb
Zirconium	90-1	0.89	0.94	0.92	0.92	2.80	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:37:16	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	0.91	0.93	0.91	2.30	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : PB103085BL Instrumnet Name : P8
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 14:40:26 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.20	2.63	-1.00	-0.19		ppb
Antimony	121-1	0.02	0.02	0.03	0.02	11.86	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	8.32	ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	0.01	-0.03	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.02	4.56	4.40	4.66	6.92	ppb
Boron	11-1	5.21	4.08	5.09	4.79	12.92	ppb
Cadmium	111-1	-0.06	-0.07	-0.08	-0.07		ppb
Cadmium	106-1	-0.63	-0.71	-0.82	-0.72		ppb
Cadmium	108-1	-0.03	-0.03	0.00	-0.02		ppb
Calcium	43-1	-9.55	-13.23	1.39	-7.13		ppb
Calcium	44-1	-2.77	-0.54	1.64	-0.56		ppb
Chromium	52-2	-0.07	-0.04	-0.03	-0.05		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.04	-0.01	0.02	0.02	159.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.88	1.02	1.20	1.04	15.59	ppb
Iron	57-2	1.44	3.57	1.32	2.11	60.03	ppb
Lead	206-1	0.06	0.05	0.06	0.06	14.15	ppb
Lead	207-1	0.02	0.03	0.01	0.02	38.97	ppb
Lead	208-1	0.04	0.03	0.04	0.04	16.13	ppb
Lithium	6-1						%
Magnesium	24-2	2.90	5.06	2.95	3.63	33.97	ppb
Manganese	55-2	0.00	0.06	-0.05	0.00	1135.00	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103085BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:40:26	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	28.47	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.03	59.13	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	14.69	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	17.14	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.04	18.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.09	-0.07	-0.07		ppb
Phosphorus	31-2	-11.34	-11.34	6.67	-5.34		ppb
Potassium	39-2	10.17	-0.26	10.40	6.77	89.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.34	0.32	-0.38	0.09	442.42	ppb
Selenium	82-1	0.64	0.23	1.00	0.62	61.75	ppb
Silicon	28-1	-7.01	-6.75	-4.03	-5.93		ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.73	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.70	ppb
Sodium	23-2	34.35	32.66	20.63	29.21	25.61	ppb
Strontium	86-1	-0.04	-0.04	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	29.08	ppb
Sulfur	34-1	-842.71	-886.47	-303.82	-677.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	12.55	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	14.67	ppb
Tin	118-1	0.04	-0.03	0.00	0.00	24239.44	ppb
Titanium	47-1	0.05	0.03	0.01	0.03	65.41	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.05	0.07	0.06	18.60	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	55.60	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103085BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:40:26	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	98.85	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103085BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:43:34	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.84	48.56	30.82	40.40	22.17	ppb
Antimony	121-1	3.73	3.73	3.69	3.72	0.68	ppb
Arsenic	75-2	1.77	1.94	1.98	1.90	5.93	ppb
Barium	135-1	18.74	18.94	19.16	18.95	1.11	ppb
Barium	137-1	18.76	19.02	18.92	18.90	0.71	ppb
Beryllium	9-1	1.96	1.77	1.88	1.87	5.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.11	45.03	45.87	45.67	1.23	ppb
Boron	11-1	45.39	46.64	47.43	46.49	2.21	ppb
Cadmium	111-1	1.78	1.92	1.85	1.85	3.84	ppb
Cadmium	106-1	1.97	1.96	1.62	1.85	10.91	ppb
Cadmium	108-1	2.03	1.93	1.78	1.91	6.34	ppb
Calcium	43-1	858.49	867.99	908.61	878.36	3.03	ppb
Calcium	44-1	895.39	909.86	887.69	897.65	1.25	ppb
Chromium	52-2	3.80	4.02	4.08	3.97	3.73	ppb
Cobalt	59-2	1.91	1.99	1.90	1.93	2.74	ppb
Copper	63-2	3.83	3.65	3.78	3.75	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	386.72	390.39	394.65	390.59	1.02	ppb
Iron	57-2	385.63	398.67	378.54	387.61	2.63	ppb
Lead	206-1	1.90	1.87	1.91	1.90	1.18	ppb
Lead	207-1	1.87	1.76	1.85	1.83	3.42	ppb
Lead	208-1	1.87	1.84	1.88	1.86	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	924.85	943.39	909.39	925.88	1.84	ppb
Manganese	55-2	1.98	2.08	2.14	2.07	3.73	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103085BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:43:34	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.15	4.17	4.10	4.14	0.84	ppb
Molybdenum	95-1	8.74	8.78	9.13	8.88	2.39	ppb
Molybdenum	96-1	7.77	7.70	7.79	7.75	0.62	ppb
Molybdenum	97-1	9.06	9.52	9.41	9.33	2.54	ppb
Molybdenum	98-1	9.27	9.29	9.10	9.22	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	1.92	1.84	1.93	4.49	ppb
Phosphorus	31-2	58.23	41.80	6.35	35.46	74.78	ppb
Potassium	39-2	914.86	924.73	931.64	923.74	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.09	4.05	28.15	12.10	114.92	ppb
Selenium	78-2	12.07	8.50	7.75	9.44	24.46	ppb
Selenium	82-1	10.12	10.24	10.57	10.31	2.28	ppb
Silicon	28-1	26.58	26.43	28.47	27.16	4.19	ppb
Silver	109-1	2.03	1.90	1.95	1.96	3.25	ppb
Silver	107-1	1.99	1.92	1.96	1.95	1.85	ppb
Sodium	23-2	942.04	956.62	964.23	954.30	1.18	ppb
Strontium	86-1	1.93	1.97	1.89	1.93	2.09	ppb
Strontium	88-1	1.87	1.91	1.89	1.89	1.27	ppb
Sulfur	34-1	-573.19	-624.71	-326.30	-508.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.92	1.83	1.84	1.86	2.38	ppb
Thallium	205-1	1.90	1.89	1.85	1.88	1.53	ppb
Tin	118-1	9.21	9.18	9.23	9.21	0.29	ppb
Titanium	47-1	8.84	9.35	9.25	9.15	2.96	ppb
Uranium	238-1	1.75	1.67	1.76	1.73	2.66	ppb
Vanadium	51-2	9.33	9.15	8.89	9.12	2.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.38	4.32	4.99	4.56	8.08	ppb
Zirconium	90-1	1.82	1.87	1.85	1.85	1.36	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103085BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:43:34	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.80	1.66	1.83	1.77	5.24	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-01	Instrumnet Name :	P8
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:46:43	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	146.20	202.09	161.85	170.05	16.96	ppb
Antimony	121-1	0.59	0.65	0.61	0.62	5.70	ppb
Arsenic	75-2	1.76	1.66	1.94	1.79	8.13	ppb
Barium	135-1	73.97	75.05	73.00	74.01	1.38	ppb
Barium	137-1	74.85	75.89	74.85	75.20	0.80	ppb
Beryllium	9-1	-0.02	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.50	41.78	39.17	40.81	3.51	ppb
Boron	11-1	41.79	41.08	40.25	41.04	1.88	ppb
Cadmium	111-1	0.10	0.07	0.20	0.12	56.49	ppb
Cadmium	106-1	0.22	-0.23	0.64	0.21	205.65	ppb
Cadmium	108-1	0.34	0.17	0.17	0.23	42.95	ppb
Calcium	43-1	34487.36	34310.97	33377.09	34058.47	1.75	ppb
Calcium	44-1	34467.15	34505.14	34410.82	34461.04	0.14	ppb
Chromium	52-2	0.51	0.58	0.47	0.52	10.64	ppb
Cobalt	59-2	0.65	0.56	0.65	0.62	8.88	ppb
Copper	63-2	3.60	3.42	3.21	3.41	5.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1483.52	1464.36	1460.77	1469.55	0.83	ppb
Iron	57-2	1461.47	1443.11	1459.06	1454.55	0.69	ppb
Lead	206-1	2.60	2.57	2.61	2.59	0.71	ppb
Lead	207-1	2.39	2.43	2.27	2.36	3.50	ppb
Lead	208-1	2.56	2.51	2.43	2.50	2.48	ppb
Lithium	6-1						%
Magnesium	24-2	14435.53	14131.37	14050.09	14205.66	1.43	ppb
Manganese	55-2	258.43	254.75	251.48	254.89	1.36	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-01	Instrumnet Name :	P8
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:46:43	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.37	0.38	0.38	3.58	ppb
Molybdenum	95-1	0.86	0.82	0.78	0.82	4.98	ppb
Molybdenum	96-1	0.81	0.79	0.76	0.79	3.50	ppb
Molybdenum	97-1	1.01	0.88	0.99	0.96	7.50	ppb
Molybdenum	98-1	0.85	0.90	0.94	0.89	4.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	1.95	1.89	2.00	6.98	ppb
Phosphorus	31-2	192.54	128.00	344.77	221.77	50.19	ppb
Potassium	39-2	5639.07	5608.64	5626.27	5624.66	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.28	0.00	0.00	2.43	173.21	ppb
Selenium	78-2	0.77	-0.46	-1.08	-0.26		ppb
Selenium	82-1	0.92	1.29	1.23	1.15	17.69	ppb
Silicon	28-1	3492.40	3428.23	3424.48	3448.37	1.11	ppb
Silver	109-1	0.50	0.48	0.48	0.49	1.78	ppb
Silver	107-1	0.50	0.57	0.51	0.53	7.01	ppb
Sodium	23-2	46538.00	45998.16	45505.56	46013.90	1.12	ppb
Strontium	86-1	180.98	182.65	179.16	180.93	0.96	ppb
Strontium	88-1	185.08	184.79	183.52	184.47	0.45	ppb
Sulfur	34-1	5617.00	5672.41	5503.60	5597.67	1.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.17	0.13	0.15	13.11	ppb
Thallium	205-1	0.14	0.17	0.14	0.15	12.20	ppb
Tin	118-1	0.26	0.30	0.35	0.30	14.52	ppb
Titanium	47-1	11.35	11.37	10.58	11.10	4.08	ppb
Uranium	238-1	0.08	0.09	0.07	0.08	6.97	ppb
Vanadium	51-2	1.45	1.28	1.45	1.39	7.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.34	40.74	39.74	40.61	1.99	ppb
Zirconium	90-1	0.15	0.16	0.14	0.15	7.35	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-01	Instrumnet Name :	P8
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:46:43	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.15	0.19	0.15	21.38	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-02	Instrumnet Name :	P8
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:49:50	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	366.52	363.19	358.31	362.67	1.14	ppb
Antimony	121-1	0.54	0.56	0.57	0.56	2.82	ppb
Arsenic	75-2	1.72	1.65	1.41	1.59	10.16	ppb
Barium	135-1	73.63	75.88	75.97	75.16	1.77	ppb
Barium	137-1	74.90	75.29	75.82	75.34	0.61	ppb
Beryllium	9-1	-0.01	0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	40.19	39.71	42.49	40.79	3.65	ppb
Boron	11-1	41.86	40.23	41.98	41.36	2.36	ppb
Cadmium	111-1	0.03	0.00	0.05	0.03	101.67	ppb
Cadmium	106-1	-0.23	-0.91	0.12	-0.34		ppb
Cadmium	108-1	0.14	0.17	0.02	0.11	68.36	ppb
Calcium	43-1	33701.57	33139.78	33454.15	33431.83	0.84	ppb
Calcium	44-1	34036.13	33345.87	33740.12	33707.37	1.03	ppb
Chromium	52-2	1.15	1.35	1.33	1.28	8.75	ppb
Cobalt	59-2	0.78	0.76	0.70	0.75	5.51	ppb
Copper	63-2	4.02	4.34	4.13	4.16	3.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1455.47	1475.08	1448.63	1459.73	0.94	ppb
Iron	57-2	1459.65	1492.46	1436.61	1462.91	1.92	ppb
Lead	206-1	4.71	4.74	4.73	4.73	0.30	ppb
Lead	207-1	4.18	4.39	4.28	4.28	2.46	ppb
Lead	208-1	4.47	4.48	4.58	4.51	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	13726.04	13940.91	13775.05	13814.00	0.82	ppb
Manganese	55-2	245.70	246.19	243.36	245.09	0.62	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-02	Instrumnet Name :	P8
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:49:50	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.45	0.44	0.44	3.31	ppb
Molybdenum	95-1	0.83	0.88	0.95	0.88	6.42	ppb
Molybdenum	96-1	0.82	0.80	0.85	0.82	3.22	ppb
Molybdenum	97-1	1.01	0.91	0.90	0.94	6.27	ppb
Molybdenum	98-1	0.96	1.02	0.92	0.97	5.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.29	2.45	2.36	3.44	ppb
Phosphorus	31-2	254.36	258.84	177.93	230.37	19.74	ppb
Potassium	39-2	4810.54	4893.30	4750.23	4818.02	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	7.33	0.00	2.44	173.21	ppb
Selenium	78-2	0.15	0.78	-0.46	0.16	390.81	ppb
Selenium	82-1	0.78	0.46	0.90	0.72	31.71	ppb
Silicon	28-1	2790.41	2762.39	2790.91	2781.23	0.59	ppb
Silver	109-1	0.28	0.28	0.31	0.29	6.22	ppb
Silver	107-1	0.26	0.30	0.33	0.30	13.13	ppb
Sodium	23-2	42197.80	42701.15	42038.09	42312.35	0.82	ppb
Strontium	86-1	180.06	179.74	182.46	180.75	0.82	ppb
Strontium	88-1	185.25	184.72	186.23	185.40	0.41	ppb
Sulfur	34-1	7077.89	6890.41	7201.90	7056.73	2.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	11.68	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	15.01	ppb
Tin	118-1	0.17	0.16	0.16	0.16	5.15	ppb
Titanium	47-1	22.97	23.48	23.98	23.48	2.16	ppb
Uranium	238-1	0.16	0.17	0.15	0.16	4.82	ppb
Vanadium	51-2	2.37	2.19	2.32	2.29	4.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.23	23.36	22.54	22.71	2.58	ppb
Zirconium	90-1	0.17	0.21	0.20	0.19	10.74	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-02	Instrumnet Name :	P8
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:49:50	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.17	0.17	0.17	3.43	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-03	Instrumnet Name :	P8
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:52:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	475.51	446.77	446.30	456.19	3.67	ppb
Antimony	121-1	0.52	0.57	0.54	0.55	4.06	ppb
Arsenic	75-2	1.73	1.74	1.67	1.72	2.13	ppb
Barium	135-1	68.85	69.32	70.72	69.63	1.40	ppb
Barium	137-1	69.26	68.80	70.51	69.52	1.28	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.60	43.24	39.71	40.51	5.98	ppb
Boron	11-1	39.48	38.64	39.52	39.21	1.27	ppb
Cadmium	111-1	-0.04	-0.03	0.07	0.00	4901.98	ppb
Cadmium	106-1	-1.05	-0.84	0.25	-0.55		ppb
Cadmium	108-1	0.11	0.19	0.05	0.12	60.21	ppb
Calcium	43-1	30993.71	30587.18	30991.78	30857.55	0.76	ppb
Calcium	44-1	31183.78	31067.07	31390.04	31213.63	0.52	ppb
Chromium	52-2	1.76	1.53	1.70	1.66	7.23	ppb
Cobalt	59-2	0.74	0.74	0.71	0.73	2.90	ppb
Copper	63-2	3.95	3.93	3.85	3.91	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1518.67	1497.45	1543.93	1520.01	1.53	ppb
Iron	57-2	1592.82	1545.81	1536.51	1558.38	1.94	ppb
Lead	206-1	4.11	4.05	4.06	4.07	0.90	ppb
Lead	207-1	3.73	3.64	3.65	3.67	1.25	ppb
Lead	208-1	3.89	3.86	3.87	3.87	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	12682.37	12673.58	12803.85	12719.93	0.57	ppb
Manganese	55-2	210.43	211.96	209.22	210.54	0.65	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-03	Instrumnet Name :	P8
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:52:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.42	0.41	0.41	1.52	ppb
Molybdenum	95-1	0.86	0.93	0.96	0.92	5.23	ppb
Molybdenum	96-1	0.83	0.84	0.79	0.82	3.60	ppb
Molybdenum	97-1	1.03	0.94	0.90	0.96	6.86	ppb
Molybdenum	98-1	0.93	0.91	0.90	0.91	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.12	2.14	2.11	1.85	ppb
Phosphorus	31-2	116.94	163.84	185.64	155.47	22.58	ppb
Potassium	39-2	4246.31	4222.32	4245.15	4237.92	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.70	7.50	3.73	100.44	ppb
Selenium	78-2	0.78	0.80	1.45	1.01	37.87	ppb
Selenium	82-1	0.35	0.47	0.54	0.46	21.65	ppb
Silicon	28-1	3221.77	2392.07	2408.02	2673.95	17.75	ppb
Silver	109-1	0.21	0.22	0.24	0.23	7.26	ppb
Silver	107-1	0.23	0.21	0.23	0.23	5.02	ppb
Sodium	23-2	38982.48	38129.48	39466.48	38859.48	1.74	ppb
Strontium	86-1	169.89	168.49	168.47	168.95	0.48	ppb
Strontium	88-1	173.90	174.20	171.88	173.33	0.73	ppb
Sulfur	34-1	7372.42	7403.04	7653.53	7476.33	2.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.01	42.33	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	16.21	ppb
Tin	118-1	0.19	0.17	0.14	0.17	14.72	ppb
Titanium	47-1	24.09	23.66	24.36	24.03	1.46	ppb
Uranium	238-1	0.17	0.18	0.17	0.17	3.16	ppb
Vanadium	51-2	2.53	2.39	2.39	2.44	3.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.26	17.72	17.60	17.19	4.71	ppb
Zirconium	90-1	0.18	0.18	0.17	0.18	2.71	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-03	Instrumnet Name :	P8
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:52:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.14	0.18	0.17	14.93	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-04	Instrumnet Name :	P8
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:56:05	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	207.40	166.27	230.28	201.32	16.11	ppb
Antimony	121-1	0.60	0.53	0.55	0.56	6.46	ppb
Arsenic	75-2	1.23	1.18	1.43	1.28	10.38	ppb
Barium	135-1	52.94	54.62	54.16	53.91	1.60	ppb
Barium	137-1	53.66	54.40	53.81	53.96	0.73	ppb
Beryllium	9-1	-0.05	-0.03	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	39.89	39.67	39.39	39.65	0.63	ppb
Boron	11-1	39.48	38.94	40.90	39.78	2.55	ppb
Cadmium	111-1	0.05	0.04	0.08	0.05	37.48	ppb
Cadmium	106-1	0.32	0.30	0.85	0.49	62.92	ppb
Cadmium	108-1	-0.06	0.03	0.05	0.01	848.96	ppb
Calcium	43-1	27392.64	26866.50	27525.86	27261.66	1.28	ppb
Calcium	44-1	27811.02	27611.26	27408.71	27610.33	0.73	ppb
Chromium	52-2	0.53	0.62	0.70	0.62	13.79	ppb
Cobalt	59-2	0.37	0.36	0.37	0.37	1.30	ppb
Copper	63-2	2.66	2.72	2.73	2.70	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	755.79	766.56	757.73	760.03	0.75	ppb
Iron	57-2	762.73	787.89	754.82	768.48	2.25	ppb
Lead	206-1	1.95	2.09	1.88	1.98	5.45	ppb
Lead	207-1	1.84	1.88	1.82	1.85	1.61	ppb
Lead	208-1	1.91	1.96	1.87	1.91	2.40	ppb
Lithium	6-1						%
Magnesium	24-2	10573.01	10868.88	10950.41	10797.43	1.84	ppb
Manganese	55-2	135.08	138.34	135.32	136.25	1.33	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-04	Instrumnet Name :	P8
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:56:05	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.39	0.41	0.40	2.85	ppb
Molybdenum	95-1	1.05	1.01	0.99	1.02	2.69	ppb
Molybdenum	96-1	0.82	0.87	0.89	0.86	3.80	ppb
Molybdenum	97-1	1.13	1.03	1.03	1.06	5.57	ppb
Molybdenum	98-1	0.99	1.02	1.03	1.01	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.66	1.66	1.74	1.69	2.72	ppb
Phosphorus	31-2	52.84	71.82	121.56	82.07	43.24	ppb
Potassium	39-2	3893.19	3921.88	3958.98	3924.68	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.81	1.27	173.21	ppb
Selenium	78-2	0.83	-0.43	0.86	0.42	175.10	ppb
Selenium	82-1	0.17	0.41	0.52	0.37	48.08	ppb
Silicon	28-1	1845.84	1753.10	1793.04	1797.33	2.59	ppb
Silver	109-1	0.17	0.22	0.21	0.20	12.21	ppb
Silver	107-1	0.21	0.21	0.19	0.21	6.48	ppb
Sodium	23-2	35186.50	35535.39	35345.27	35355.72	0.49	ppb
Strontium	86-1	148.07	147.36	146.50	147.31	0.53	ppb
Strontium	88-1	152.33	152.62	151.19	152.05	0.50	ppb
Sulfur	34-1	8389.44	7811.58	8442.29	8214.44	4.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	242.81	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	147.59	ppb
Tin	118-1	0.08	0.13	0.10	0.10	20.47	ppb
Titanium	47-1	10.86	14.21	10.29	11.79	17.93	ppb
Uranium	238-1	0.12	0.12	0.13	0.13	2.48	ppb
Vanadium	51-2	1.92	1.72	1.91	1.85	6.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.81	7.76	6.87	7.15	7.47	ppb
Zirconium	90-1	0.08	0.12	0.11	0.10	20.43	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-04	Instrumnet Name :	P8
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:56:05	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.08	0.09	0.10	26.44	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-05	Instrumnet Name :	P8
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:59:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	273.24	288.12	268.44	276.60	3.71	ppb
Antimony	121-1	0.48	0.47	0.47	0.47	1.52	ppb
Arsenic	75-2	1.49	1.11	1.13	1.24	17.17	ppb
Barium	135-1	65.29	66.27	64.53	65.36	1.34	ppb
Barium	137-1	66.79	65.99	64.94	65.91	1.41	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.03	37.05	38.58	37.89	2.04	ppb
Boron	11-1	37.94	38.03	39.49	38.49	2.25	ppb
Cadmium	111-1	0.02	-0.02	-0.06	-0.02		ppb
Cadmium	106-1	0.33	-0.35	-1.09	-0.37		ppb
Cadmium	108-1	0.23	0.20	0.12	0.18	31.39	ppb
Calcium	43-1	29938.38	30320.41	30165.70	30141.50	0.64	ppb
Calcium	44-1	30450.00	30550.54	30655.29	30551.94	0.34	ppb
Chromium	52-2	0.96	1.25	1.07	1.09	13.36	ppb
Cobalt	59-2	0.49	0.55	0.57	0.54	7.67	ppb
Copper	63-2	3.38	3.22	3.22	3.28	2.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1222.21	1224.57	1231.52	1226.10	0.39	ppb
Iron	57-2	1220.76	1202.93	1236.27	1219.98	1.37	ppb
Lead	206-1	3.19	3.18	3.24	3.20	1.05	ppb
Lead	207-1	2.95	2.94	2.91	2.93	0.80	ppb
Lead	208-1	3.09	3.09	3.04	3.08	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	12146.92	12247.12	12227.55	12207.20	0.44	ppb
Manganese	55-2	180.91	182.71	183.80	182.47	0.80	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-05	Instrumnet Name :	P8
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:59:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.39	0.35	0.36	5.76	ppb
Molybdenum	95-1	1.01	0.93	0.87	0.94	7.51	ppb
Molybdenum	96-1	0.79	0.79	0.83	0.80	2.91	ppb
Molybdenum	97-1	0.99	0.86	0.86	0.90	8.06	ppb
Molybdenum	98-1	0.93	0.94	1.00	0.96	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.81	1.94	1.98	1.91	4.45	ppb
Phosphorus	31-2	75.86	93.21	56.64	75.24	24.31	ppb
Potassium	39-2	3989.05	4089.56	4132.74	4070.45	1.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.04	3.98	3.93	3.99	1.49	ppb
Selenium	78-2	0.97	-1.08	-1.08	-0.39		ppb
Selenium	82-1	1.28	0.51	0.83	0.87	44.43	ppb
Silicon	28-1	2142.92	2145.77	2135.29	2141.32	0.25	ppb
Silver	109-1	0.10	0.14	0.13	0.12	15.51	ppb
Silver	107-1	0.11	0.14	0.14	0.13	13.49	ppb
Sodium	23-2	37540.44	37724.83	37519.32	37594.86	0.30	ppb
Strontium	86-1	165.09	162.66	163.63	163.79	0.74	ppb
Strontium	88-1	168.67	167.26	168.56	168.16	0.47	ppb
Sulfur	34-1	7617.49	7778.32	8287.31	7894.37	4.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00	908.51	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	68.29	ppb
Tin	118-1	0.09	0.16	0.13	0.12	25.29	ppb
Titanium	47-1	15.42	15.38	15.68	15.49	1.03	ppb
Uranium	238-1	0.13	0.15	0.15	0.14	7.03	ppb
Vanadium	51-2	2.15	2.15	2.03	2.11	3.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.25	12.28	11.72	12.08	2.61	ppb
Zirconium	90-1	0.10	0.11	0.12	0.11	10.50	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-05	Instrumnet Name :	P8
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:59:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.13	0.13	0.13	11.45	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-06	Instrumnet Name :	P8
Client Sample ID :	MC0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:02:20	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	589.98	623.88	570.86	594.91	4.51	ppb
Antimony	121-1	0.54	0.56	0.56	0.55	1.95	ppb
Arsenic	75-2	1.72	2.14	1.88	1.91	10.91	ppb
Barium	135-1	75.58	74.36	75.06	75.00	0.82	ppb
Barium	137-1	75.41	75.15	75.34	75.30	0.17	ppb
Beryllium	9-1	0.03	0.01	-0.01	0.01	176.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	35.27	35.78	36.81	35.95	2.19	ppb
Boron	11-1	38.41	38.77	37.85	38.34	1.20	ppb
Cadmium	111-1	0.07	-0.03	0.00	0.01	344.55	ppb
Cadmium	106-1	0.23	-1.09	-0.85	-0.57		ppb
Cadmium	108-1	0.08	0.16	0.11	0.12	35.25	ppb
Calcium	43-1	32213.30	32287.04	32083.39	32194.58	0.32	ppb
Calcium	44-1	32858.08	32822.48	32545.71	32742.09	0.52	ppb
Chromium	52-2	2.62	2.55	2.25	2.47	7.84	ppb
Cobalt	59-2	1.01	1.07	0.93	1.00	7.16	ppb
Copper	63-2	5.10	5.10	4.90	5.03	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2146.11	2176.32	2090.13	2137.52	2.05	ppb
Iron	57-2	2114.33	2156.93	2073.77	2115.01	1.97	ppb
Lead	206-1	6.14	6.28	6.22	6.21	1.18	ppb
Lead	207-1	5.80	5.79	5.65	5.75	1.50	ppb
Lead	208-1	5.96	5.98	5.95	5.96	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	13364.38	13410.96	13137.82	13304.39	1.10	ppb
Manganese	55-2	302.64	295.56	293.14	297.11	1.66	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-06	Instrumnet Name :	P8
Client Sample ID :	MC0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:02:20	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.36	0.41	0.39	7.41	ppb
Molybdenum	95-1	0.88	0.86	0.96	0.90	5.81	ppb
Molybdenum	96-1	0.77	0.75	0.76	0.76	1.37	ppb
Molybdenum	97-1	0.83	0.97	0.89	0.90	7.46	ppb
Molybdenum	98-1	0.96	0.92	0.90	0.93	3.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.78	2.56	2.68	2.67	4.05	ppb
Phosphorus	31-2	241.57	238.06	184.81	221.48	14.36	ppb
Potassium	39-2	4628.12	4359.49	4452.55	4480.05	3.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.70	3.81	3.79	5.10	44.14	ppb
Selenium	78-2	-0.43	0.85	-0.44	0.00		ppb
Selenium	82-1	0.88	0.12	0.75	0.58	69.67	ppb
Silicon	28-1	2779.33	2814.96	2769.44	2787.91	0.86	ppb
Silver	109-1	0.14	0.17	0.22	0.18	21.60	ppb
Silver	107-1	0.19	0.18	0.19	0.19	1.61	ppb
Sodium	23-2	40487.40	40459.72	39652.57	40199.90	1.18	ppb
Strontium	86-1	172.66	176.18	176.52	175.12	1.22	ppb
Strontium	88-1	180.32	180.07	180.68	180.36	0.17	ppb
Sulfur	34-1	7196.84	7346.47	7308.93	7284.08	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	24.81	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.07	ppb
Tin	118-1	0.18	0.15	0.17	0.17	8.91	ppb
Titanium	47-1	33.26	32.91	33.12	33.10	0.53	ppb
Uranium	238-1	0.22	0.21	0.22	0.21	2.36	ppb
Vanadium	51-2	3.19	3.16	2.93	3.09	4.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.92	19.46	20.55	19.98	2.74	ppb
Zirconium	90-1	0.16	0.16	0.17	0.16	3.73	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-06	Instrumnet Name :	P8
Client Sample ID :	MC0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:02:20	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.16	0.17	0.17	6.88	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-07	Instrumnet Name :	P8
Client Sample ID :	MC0AA6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:05:29	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	258.55	226.21	211.21	231.99	10.43	ppb
Antimony	121-1	0.54	0.54	0.55	0.54	1.13	ppb
Arsenic	75-2	1.31	1.46	1.42	1.40	5.63	ppb
Barium	135-1	65.90	67.19	66.69	66.59	0.98	ppb
Barium	137-1	66.70	67.41	66.27	66.79	0.86	ppb
Beryllium	9-1	-0.04	-0.05	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.13	39.17	37.35	37.88	2.96	ppb
Boron	11-1	37.47	37.80	38.75	38.01	1.74	ppb
Cadmium	111-1	-0.07	-0.01	-0.03	-0.03		ppb
Cadmium	106-1	-0.96	-0.49	-0.39	-0.61		ppb
Cadmium	108-1	0.08	0.05	0.11	0.08	34.93	ppb
Calcium	43-1	31117.70	31323.28	31453.22	31298.06	0.54	ppb
Calcium	44-1	31732.85	31741.10	31686.15	31720.03	0.09	ppb
Chromium	52-2	0.63	0.87	0.88	0.79	18.10	ppb
Cobalt	59-2	0.59	0.56	0.54	0.56	4.25	ppb
Copper	63-2	2.81	2.99	2.92	2.91	3.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1138.94	1156.84	1160.14	1151.97	0.99	ppb
Iron	57-2	1136.79	1161.08	1172.83	1156.90	1.59	ppb
Lead	206-1	2.38	2.50	2.49	2.46	2.62	ppb
Lead	207-1	2.19	2.35	2.26	2.26	3.62	ppb
Lead	208-1	2.27	2.36	2.37	2.33	2.40	ppb
Lithium	6-1						%
Magnesium	24-2	12647.78	12652.00	12607.71	12635.83	0.19	ppb
Manganese	55-2	227.44	229.27	227.24	227.98	0.49	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-07	Instrumnet Name :	P8
Client Sample ID :	MC0AA6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:05:29	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.37	0.41	0.39	6.16	ppb
Molybdenum	95-1	0.98	0.88	0.88	0.91	6.20	ppb
Molybdenum	96-1	0.79	0.79	0.82	0.80	2.05	ppb
Molybdenum	97-1	0.94	0.90	1.04	0.96	7.63	ppb
Molybdenum	98-1	0.91	0.95	0.94	0.93	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	1.90	2.00	1.92	3.80	ppb
Phosphorus	31-2	153.07	88.48	139.55	127.03	26.81	ppb
Potassium	39-2	4319.62	4423.02	4289.79	4344.14	1.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.82	3.87	2.56	86.61	ppb
Selenium	78-2	-0.44	0.21	0.23	0.00	433310.00	ppb
Selenium	82-1	0.79	0.19	1.46	0.81	78.52	ppb
Silicon	28-1	2441.90	2449.81	2438.54	2443.42	0.24	ppb
Silver	109-1	0.16	0.15	0.14	0.15	7.27	ppb
Silver	107-1	0.11	0.13	0.15	0.13	17.07	ppb
Sodium	23-2	39200.69	39297.90	39108.97	39202.52	0.24	ppb
Strontium	86-1	166.53	166.96	168.15	167.21	0.50	ppb
Strontium	88-1	171.04	172.44	171.89	171.79	0.41	ppb
Sulfur	34-1	7424.11	7575.76	7653.41	7551.09	1.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	134.50	ppb
Tin	118-1	0.09	0.10	0.11	0.10	10.15	ppb
Titanium	47-1	13.18	13.03	12.90	13.04	1.08	ppb
Uranium	238-1	0.13	0.14	0.12	0.13	4.64	ppb
Vanadium	51-2	1.79	1.92	1.77	1.83	4.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.02	36.29	38.21	37.51	2.82	ppb
Zirconium	90-1	0.19	0.16	0.14	0.16	14.64	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-07	Instrumnet Name :	P8
Client Sample ID :	MC0AA6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:05:29	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.12	0.14	0.14	13.54	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-08	Instrumnet Name :	P8
Client Sample ID :	MC0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:08:35	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	338.20	309.87	309.68	319.25	5.14	ppb
Antimony	121-1	0.52	0.56	0.55	0.54	4.69	ppb
Arsenic	75-2	1.50	1.63	1.77	1.63	8.33	ppb
Barium	135-1	65.27	65.84	64.01	65.04	1.44	ppb
Barium	137-1	66.07	65.80	65.83	65.90	0.23	ppb
Beryllium	9-1	-0.01	0.02	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	40.63	35.33	38.12	38.02	6.97	ppb
Boron	11-1	37.49	38.56	37.85	37.96	1.43	ppb
Cadmium	111-1	0.02	0.01	0.05	0.03	92.17	ppb
Cadmium	106-1	-0.12	-0.30	0.38	-0.01		ppb
Cadmium	108-1	-0.01	0.02	0.13	0.05	145.16	ppb
Calcium	43-1	30221.04	30344.61	30368.83	30311.49	0.26	ppb
Calcium	44-1	31069.56	30451.43	30682.87	30734.62	1.02	ppb
Chromium	52-2	1.21	1.19	1.32	1.24	5.72	ppb
Cobalt	59-2	0.75	0.70	0.66	0.70	6.08	ppb
Copper	63-2	3.74	3.60	3.65	3.67	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1506.82	1502.23	1517.34	1508.80	0.51	ppb
Iron	57-2	1484.31	1506.46	1514.81	1501.86	1.05	ppb
Lead	206-1	3.81	3.76	3.89	3.82	1.74	ppb
Lead	207-1	3.46	3.48	3.46	3.47	0.35	ppb
Lead	208-1	3.59	3.60	3.66	3.62	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	12188.01	12103.82	12251.75	12181.19	0.61	ppb
Manganese	55-2	246.30	240.73	246.13	244.39	1.30	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-08	Instrumnet Name :	P8
Client Sample ID :	MC0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:08:35	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.40	0.42	0.40	3.94	ppb
Molybdenum	95-1	0.88	0.97	0.85	0.90	6.97	ppb
Molybdenum	96-1	0.76	0.83	0.76	0.78	5.58	ppb
Molybdenum	97-1	1.06	1.02	0.94	1.01	5.71	ppb
Molybdenum	98-1	1.00	0.97	0.99	0.99	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	1.92	2.18	2.04	6.22	ppb
Phosphorus	31-2	156.69	155.31	106.94	139.65	20.29	ppb
Potassium	39-2	4186.82	4169.55	4103.99	4153.45	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.84	0.00	0.00	1.28	173.21	ppb
Selenium	78-2	1.52	0.22	-0.43	0.44	226.84	ppb
Selenium	82-1	0.73	0.61	0.85	0.73	16.31	ppb
Silicon	28-1	2360.04	2364.10	2354.72	2359.62	0.20	ppb
Silver	109-1	0.13	0.13	0.14	0.13	3.60	ppb
Silver	107-1	0.12	0.14	0.14	0.13	6.80	ppb
Sodium	23-2	37987.29	37526.33	37929.48	37814.36	0.66	ppb
Strontium	86-1	164.29	162.43	164.26	163.66	0.65	ppb
Strontium	88-1	166.76	166.87	168.14	167.26	0.46	ppb
Sulfur	34-1	7497.11	7659.31	7635.03	7597.15	1.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	430.25	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	67.23	ppb
Tin	118-1	0.11	0.11	0.09	0.10	8.77	ppb
Titanium	47-1	19.15	18.50	19.83	19.16	3.47	ppb
Uranium	238-1	0.15	0.15	0.16	0.15	4.39	ppb
Vanadium	51-2	2.33	2.25	2.56	2.38	6.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.33	26.73	26.34	27.13	3.87	ppb
Zirconium	90-1	0.16	0.15	0.13	0.15	10.94	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-08	Instrumnet Name :	P8
Client Sample ID :	MC0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:08:35	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.12	0.14	12.39	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5523-09 Instrumnet Name : P8
 Client Sample ID : MC0AA8 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 15:11:42 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	304.31	267.40	294.69	288.80	6.63	ppb
Antimony	121-1	0.55	0.52	0.56	0.54	3.27	ppb
Arsenic	75-2	1.72	1.32	1.56	1.53	13.10	ppb
Barium	135-1	60.20	60.58	59.87	60.22	0.59	ppb
Barium	137-1	61.70	60.95	60.68	61.11	0.87	ppb
Beryllium	9-1	-0.05	-0.01	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	36.03	38.47	38.70	37.73	3.92	ppb
Boron	11-1	37.58	36.85	38.17	37.53	1.76	ppb
Cadmium	111-1	-0.01	-0.05	-0.12	-0.06		ppb
Cadmium	106-1	-0.38	-0.61	-1.91	-0.97		ppb
Cadmium	108-1	0.08	0.08	0.11	0.09	22.20	ppb
Calcium	43-1	29289.80	29004.28	28784.21	29026.10	0.87	ppb
Calcium	44-1	29784.17	29303.49	29318.78	29468.81	0.93	ppb
Chromium	52-2	0.95	0.95	1.04	0.98	5.37	ppb
Cobalt	59-2	0.61	0.59	0.62	0.61	2.12	ppb
Copper	63-2	3.22	3.37	3.31	3.30	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1338.71	1334.77	1321.92	1331.80	0.66	ppb
Iron	57-2	1323.53	1365.31	1325.92	1338.25	1.75	ppb
Lead	206-1	2.99	2.97	3.02	2.99	0.82	ppb
Lead	207-1	2.62	2.75	2.67	2.68	2.34	ppb
Lead	208-1	2.83	2.87	2.87	2.86	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	11771.28	11702.63	11691.43	11721.78	0.37	ppb
Manganese	55-2	231.13	230.77	230.58	230.83	0.12	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-09	Instrumnet Name :	P8
Client Sample ID :	MC0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:11:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.39	0.38	0.38	0.58	ppb
Molybdenum	95-1	0.95	0.96	1.09	1.00	7.65	ppb
Molybdenum	96-1	0.79	0.81	0.75	0.78	4.15	ppb
Molybdenum	97-1	1.08	1.04	0.89	1.01	9.76	ppb
Molybdenum	98-1	0.96	0.98	0.96	0.97	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	2.05	2.28	2.09	7.96	ppb
Phosphorus	31-2	216.01	149.05	165.45	176.83	19.74	ppb
Potassium	39-2	3996.29	3960.03	3974.00	3976.77	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.89	0.00	8.08	5.32	86.62	ppb
Selenium	78-2	0.25	0.28	0.28	0.27	6.60	ppb
Selenium	82-1	0.33	0.86	0.46	0.55	49.92	ppb
Silicon	28-1	2223.85	2215.79	2195.29	2211.64	0.67	ppb
Silver	109-1	0.12	0.12	0.10	0.11	8.45	ppb
Silver	107-1	0.12	0.10	0.13	0.12	15.82	ppb
Sodium	23-2	37368.39	36574.77	36387.43	36776.86	1.42	ppb
Strontium	86-1	154.93	155.44	155.69	155.35	0.25	ppb
Strontium	88-1	159.23	159.28	161.98	160.16	0.98	ppb
Sulfur	34-1	7997.14	7870.88	8160.60	8009.54	1.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	4464.13	ppb
Tin	118-1	0.06	0.12	0.12	0.10	35.58	ppb
Titanium	47-1	19.31	16.67	16.02	17.33	10.04	ppb
Uranium	238-1	0.16	0.16	0.14	0.15	6.19	ppb
Vanadium	51-2	2.10	1.96	2.27	2.11	7.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.81	12.83	14.38	14.00	7.45	ppb
Zirconium	90-1	0.12	0.12	0.15	0.13	11.21	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-09	Instrumnet Name :	P8
Client Sample ID :	MC0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:11:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.16	0.13	21.64	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-10	Instrumnet Name :	P8
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:14:50	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	316.71	337.66	308.46	320.94	4.69	ppb
Antimony	121-1	0.50	0.54	0.57	0.54	6.90	ppb
Arsenic	75-2	1.17	1.21	1.13	1.17	3.29	ppb
Barium	135-1	58.72	57.28	57.17	57.72	1.50	ppb
Barium	137-1	57.85	57.75	57.77	57.79	0.09	ppb
Beryllium	9-1	-0.02	0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.52	39.85	38.05	38.47	3.17	ppb
Boron	11-1	37.38	39.62	39.26	38.75	3.10	ppb
Cadmium	111-1	-0.03	-0.07	-0.04	-0.05		ppb
Cadmium	106-1	-0.53	-1.18	-0.74	-0.81		ppb
Cadmium	108-1	0.05	0.11	0.05	0.07	47.35	ppb
Calcium	43-1	28343.44	27756.69	27657.04	27919.06	1.33	ppb
Calcium	44-1	28532.46	28014.63	28056.48	28201.19	1.02	ppb
Chromium	52-2	1.18	1.14	1.18	1.17	1.71	ppb
Cobalt	59-2	0.58	0.54	0.50	0.54	7.26	ppb
Copper	63-2	3.57	3.44	3.67	3.56	3.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1274.78	1265.32	1257.31	1265.80	0.69	ppb
Iron	57-2	1267.30	1339.90	1268.26	1291.82	3.22	ppb
Lead	206-1	3.17	3.23	3.23	3.21	1.00	ppb
Lead	207-1	2.95	3.03	2.93	2.97	1.71	ppb
Lead	208-1	3.09	3.11	3.11	3.10	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	11248.79	10956.49	10938.57	11047.95	1.58	ppb
Manganese	55-2	163.64	162.20	161.28	162.37	0.73	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-10	Instrumnet Name :	P8
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:14:50	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.41	0.39	0.40	3.16	ppb
Molybdenum	95-1	0.95	0.88	0.95	0.93	4.02	ppb
Molybdenum	96-1	0.82	0.86	0.81	0.83	2.85	ppb
Molybdenum	97-1	1.06	0.93	1.00	1.00	6.41	ppb
Molybdenum	98-1	1.00	0.96	1.00	0.99	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.01	2.00	2.02	1.35	ppb
Phosphorus	31-2	143.02	56.42	90.73	96.72	45.09	ppb
Potassium	39-2	3915.24	3780.08	3868.01	3854.44	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.88	3.94	2.61	86.61	ppb
Selenium	78-2	0.88	1.54	0.25	0.89	72.45	ppb
Selenium	82-1	0.85	0.85	0.13	0.61	67.70	ppb
Silicon	28-1	1990.71	1971.35	1988.56	1983.54	0.53	ppb
Silver	109-1	0.13	0.12	0.11	0.12	11.59	ppb
Silver	107-1	0.11	0.11	0.11	0.11	4.38	ppb
Sodium	23-2	35793.63	35316.34	34983.96	35364.64	1.15	ppb
Strontium	86-1	147.79	148.90	150.04	148.91	0.76	ppb
Strontium	88-1	154.88	154.31	152.96	154.05	0.64	ppb
Sulfur	34-1	8320.09	7999.83	8073.24	8131.05	2.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.02	0.00	306.57	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	343.86	ppb
Tin	118-1	0.09	0.07	0.07	0.08	15.84	ppb
Titanium	47-1	18.45	18.48	18.81	18.58	1.07	ppb
Uranium	238-1	0.15	0.13	0.15	0.14	7.75	ppb
Vanadium	51-2	2.39	2.45	2.14	2.33	6.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.45	12.67	13.11	13.08	2.98	ppb
Zirconium	90-1	0.11	0.13	0.12	0.12	8.93	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-10	Instrumnet Name :	P8
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:14:50	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.18	0.08	0.14	36.93	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-11	Instrumnet Name :	P8
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:17:57	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	683.45	664.44	672.87	673.59	1.41	ppb
Antimony	121-1	0.63	0.61	0.61	0.62	2.03	ppb
Arsenic	75-2	2.20	2.23	2.13	2.19	2.21	ppb
Barium	135-1	60.97	59.27	60.30	60.18	1.42	ppb
Barium	137-1	60.47	60.95	60.70	60.71	0.39	ppb
Beryllium	9-1	0.01	-0.03	0.02	0.00	2194.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	39.21	38.78	41.76	39.92	4.03	ppb
Boron	11-1	40.24	39.83	39.42	39.83	1.03	ppb
Cadmium	111-1	0.22	0.21	0.22	0.22	1.89	ppb
Cadmium	106-1	-0.03	-0.72	-0.63	-0.46		ppb
Cadmium	108-1	0.24	0.49	0.35	0.36	34.48	ppb
Calcium	43-1	28739.24	28141.12	27834.69	28238.35	1.63	ppb
Calcium	44-1	28577.61	28210.28	28000.77	28262.89	1.03	ppb
Chromium	52-2	25.08	23.78	23.91	24.26	2.97	ppb
Cobalt	59-2	6.12	5.89	6.09	6.03	2.00	ppb
Copper	63-2	15.94	15.52	15.68	15.71	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2147.76	2079.74	2081.55	2103.01	1.84	ppb
Iron	57-2	2146.86	2124.42	2121.13	2130.80	0.66	ppb
Lead	206-1	25.42	25.76	26.09	25.76	1.30	ppb
Lead	207-1	23.82	23.75	24.08	23.88	0.73	ppb
Lead	208-1	24.46	24.73	25.10	24.76	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	11065.58	10655.23	10868.13	10862.98	1.89	ppb
Manganese	55-2	218.89	214.93	219.51	217.78	1.14	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-11	Instrumnet Name :	P8
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:17:57	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.88	0.91	0.95	0.91	3.81	ppb
Molybdenum	95-1	1.20	1.21	1.07	1.16	6.82	ppb
Molybdenum	96-1	1.01	0.99	1.06	1.02	3.67	ppb
Molybdenum	97-1	1.14	1.23	1.14	1.17	4.42	ppb
Molybdenum	98-1	1.09	1.19	1.20	1.16	4.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.16	18.16	18.11	18.14	0.16	ppb
Phosphorus	31-2	289.17	110.23	216.48	205.29	43.84	ppb
Potassium	39-2	3836.60	3816.76	3822.27	3825.21	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	11.92	3.94	5.29	114.83	ppb
Selenium	78-2	-0.41	-0.41	-0.41	-0.41		ppb
Selenium	82-1	0.22	0.62	0.57	0.47	47.17	ppb
Silicon	28-1	2027.45	1975.81	2005.34	2002.87	1.29	ppb
Silver	109-1	0.17	0.18	0.20	0.18	8.47	ppb
Silver	107-1	0.19	0.21	0.19	0.20	6.78	ppb
Sodium	23-2	36134.30	35307.28	34925.43	35455.67	1.74	ppb
Strontium	86-1	150.57	151.22	152.03	151.27	0.48	ppb
Strontium	88-1	155.18	153.86	155.15	154.73	0.49	ppb
Sulfur	34-1	8880.69	8230.35	8404.86	8505.30	3.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.02	22.40	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	16.89	ppb
Tin	118-1	4.14	4.07	4.10	4.10	0.84	ppb
Titanium	47-1	25.81	25.54	28.01	26.45	5.12	ppb
Uranium	238-1	0.16	0.15	0.15	0.15	3.49	ppb
Vanadium	51-2	2.77	2.84	2.79	2.80	1.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.18	103.72	103.01	104.30	1.59	ppb
Zirconium	90-1	0.76	0.77	0.74	0.76	2.04	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-11	Instrumnet Name :	P8
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:17:57	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.81	0.79	0.80	1.58	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-12	Instrumnet Name :	P8
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:21:05	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	216.16	201.82	172.01	196.66	11.45	ppb
Antimony	121-1	0.64	0.71	0.75	0.70	7.75	ppb
Arsenic	75-2	1.49	1.29	1.27	1.35	8.89	ppb
Barium	135-1	59.66	67.47	71.93	66.35	9.36	ppb
Barium	137-1	60.13	67.50	70.70	66.11	8.20	ppb
Beryllium	9-1	-0.03	-0.01	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.77	48.76	53.25	48.26	10.89	ppb
Boron	11-1	40.68	45.03	48.31	44.67	8.57	ppb
Cadmium	111-1	-0.08	-0.02	-0.01	-0.03		ppb
Cadmium	106-1	-1.24	-0.17	-0.54	-0.65		ppb
Cadmium	108-1	0.06	0.18	0.08	0.11	58.58	ppb
Calcium	43-1	30420.43	34759.47	36824.02	34001.31	9.61	ppb
Calcium	44-1	30868.81	35123.36	36854.43	34282.20	8.98	ppb
Chromium	52-2	0.84	0.61	0.65	0.70	17.42	ppb
Cobalt	59-2	0.47	0.41	0.41	0.43	8.17	ppb
Copper	63-2	3.04	3.01	2.89	2.98	2.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	864.30	829.63	829.74	841.22	2.38	ppb
Iron	57-2	883.30	839.58	825.15	849.34	3.57	ppb
Lead	206-1	2.42	2.69	2.77	2.63	6.87	ppb
Lead	207-1	2.08	2.42	2.45	2.32	8.79	ppb
Lead	208-1	2.23	2.53	2.63	2.46	8.34	ppb
Lithium	6-1						%
Magnesium	24-2	11633.46	11131.36	11018.79	11261.20	2.91	ppb
Manganese	55-2	151.54	145.23	143.04	146.60	3.01	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-12	Instrumnet Name :	P8
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:21:05	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.46	0.48	0.46	3.26	ppb
Molybdenum	95-1	1.03	1.23	1.42	1.23	15.98	ppb
Molybdenum	96-1	0.97	1.12	1.15	1.08	9.33	ppb
Molybdenum	97-1	1.30	1.28	1.53	1.37	10.13	ppb
Molybdenum	98-1	1.13	1.25	1.40	1.26	11.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	1.81	1.70	1.85	9.41	ppb
Phosphorus	31-2	81.22	168.75	60.27	103.42	55.65	ppb
Potassium	39-2	4180.14	3970.30	3853.32	4001.25	4.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.05	0.00	1.35	173.21	ppb
Selenium	78-2	0.33	0.98	1.67	0.99	67.49	ppb
Selenium	82-1	0.91	0.37	1.20	0.83	50.80	ppb
Silicon	28-1	1972.90	2175.34	2334.35	2160.86	8.38	ppb
Silver	109-1	0.10	0.13	0.13	0.12	12.17	ppb
Silver	107-1	0.10	0.14	0.13	0.12	17.51	ppb
Sodium	23-2	37852.85	36444.32	35995.53	36764.24	2.64	ppb
Strontium	86-1	166.48	186.12	194.05	182.21	7.79	ppb
Strontium	88-1	170.99	192.10	200.02	187.71	7.99	ppb
Sulfur	34-1	10383.19	14081.82	15458.19	13307.73	19.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.10	0.13	0.14	0.12	17.91	ppb
Titanium	47-1	14.70	13.76	14.84	14.43	4.07	ppb
Uranium	238-1	0.14	0.17	0.15	0.15	12.14	ppb
Vanadium	51-2	1.95	2.23	2.01	2.06	7.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.12	10.73	10.23	10.70	4.17	ppb
Zirconium	90-1	0.11	0.14	0.15	0.13	15.67	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-12	Instrumnet Name :	P8
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:21:05	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.13	0.12	0.11	13.30	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-13	Instrumnet Name :	P8
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:24:12	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.01	2.98	3.08	3.02	1.79	ppb
Antimony	121-1	0.13	0.17	0.14	0.14	14.52	ppb
Arsenic	75-2	0.06	0.09	0.08	0.08	24.09	ppb
Barium	135-1	0.09	0.04	0.05	0.06	39.56	ppb
Barium	137-1	0.03	0.06	0.04	0.04	26.77	ppb
Beryllium	9-1	0.00	-0.03	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.24	2.07	2.29	2.53	24.43	ppb
Boron	11-1	2.09	2.12	1.67	1.96	12.75	ppb
Cadmium	111-1	-0.11	-0.04	-0.05	-0.06		ppb
Cadmium	106-1	-1.72	-0.66	-0.75	-1.04		ppb
Cadmium	108-1	0.05	0.05	0.12	0.08	48.47	ppb
Calcium	43-1	2.16	-5.10	6.75	1.27	470.69	ppb
Calcium	44-1	15.21	11.30	13.48	13.33	14.68	ppb
Chromium	52-2	0.46	0.42	0.53	0.47	11.74	ppb
Cobalt	59-2	0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.17	0.25	0.23	0.22	18.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.89	5.42	5.80	5.70	4.40	ppb
Iron	57-2	6.46	7.59	7.80	7.28	9.93	ppb
Lead	206-1	0.10	0.07	0.09	0.09	21.86	ppb
Lead	207-1	0.05	0.07	0.06	0.06	13.74	ppb
Lead	208-1	0.07	0.07	0.06	0.07	10.43	ppb
Lithium	6-1						%
Magnesium	24-2	5.50	2.65	3.64	3.93	36.82	ppb
Manganese	55-2	0.11	0.12	0.27	0.16	55.21	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-13	Instrumnet Name :	P8
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:24:12	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.00	0.01	81.56	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.02	0.02	0.00	0.01	55.86	ppb
Molybdenum	97-1	0.01	0.03	0.04	0.03	44.09	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	51.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.27	0.25	0.30	24.38	ppb
Phosphorus	31-2	8.19	-11.34	48.06	14.97	202.23	ppb
Potassium	39-2	-3.02	1.55	2.21	0.25	1148.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.34	-1.08	-1.08	-0.83		ppb
Selenium	82-1	0.22	0.47	0.16	0.28	56.25	ppb
Silicon	28-1	-2.29	-6.49	-3.78	-4.19		ppb
Silver	109-1	0.10	0.10	0.08	0.09	10.11	ppb
Silver	107-1	0.09	0.09	0.09	0.09	1.06	ppb
Sodium	23-2	112.28	97.72	99.53	103.17	7.69	ppb
Strontium	86-1	-0.02	0.01	0.00	0.00		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	8.10	ppb
Sulfur	34-1	-277.34	-422.60	-14.66	-238.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	33.90	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	31.98	ppb
Tin	118-1	0.05	0.01	0.04	0.03	49.16	ppb
Titanium	47-1	0.09	0.14	0.17	0.14	29.34	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	39.77	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	34.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.22	3.14	3.72	3.03	24.93	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	110.18	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-13	Instrumnet Name :	P8
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:24:12	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	61.19	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-14	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:27:21	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.41	0.21	1.45	1.02	68.80	ppb
Antimony	121-1	0.14	0.14	0.15	0.14	5.74	ppb
Arsenic	75-2	-0.03	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	-0.07	-0.04	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.12	1.36	1.44	1.31	12.96	ppb
Boron	11-1	0.62	1.26	0.92	0.93	34.72	ppb
Cadmium	111-1	-0.05	-0.08	-0.03	-0.05		ppb
Cadmium	106-1	-0.70	-0.88	-0.15	-0.58		ppb
Cadmium	108-1	-0.06	0.08	0.00	0.01	1089.65	ppb
Calcium	43-1	-23.15	-10.01	-8.82	-13.99		ppb
Calcium	44-1	-8.21	-4.36	-0.04	-4.20		ppb
Chromium	52-2	-0.28	-0.19	-0.28	-0.25		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.16	0.13	0.16	0.15	10.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.27	0.10	0.11	0.16	61.76	ppb
Iron	57-2	0.21	2.45	3.25	1.97	79.86	ppb
Lead	206-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	207-1	-0.04	-0.03	-0.04	-0.04		ppb
Lead	208-1	-0.03	-0.02	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-0.42	2.19	0.42	0.73	182.28	ppb
Manganese	55-2	0.01	-0.01	0.06	0.02	167.12	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-14	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:27:21	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.02	0.01	159.18	ppb
Molybdenum	95-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.02	0.00	337.18	ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.09	-0.05	-0.08		ppb
Phosphorus	31-2	-11.34	-11.34	-11.34	-11.34		ppb
Potassium	39-2	-13.66	-25.27	-11.24	-16.72		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.11	4.08	2.73	86.60	ppb
Selenium	78-2	0.31	-0.39	-0.39	-0.15		ppb
Selenium	82-1	0.32	0.51	-0.10	0.24	127.47	ppb
Silicon	28-1	-9.38	-10.49	-4.14	-8.00		ppb
Silver	109-1	0.05	0.09	0.08	0.07	23.25	ppb
Silver	107-1	0.07	0.07	0.08	0.07	6.56	ppb
Sodium	23-2	54.60	58.91	62.99	58.83	7.13	ppb
Strontium	86-1	-0.07	-0.09	-0.10	-0.09		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	62.47	ppb
Sulfur	34-1	-642.42	-645.65	104.84	-394.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.03	-0.01		ppb
Titanium	47-1	0.11	0.05	0.13	0.09	44.84	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	33.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.60	0.71	0.80	0.70	14.45	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-14	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:27:21	DataFile Name :	034SMPL.d

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

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-15	Instrumnet Name :	P8
Client Sample ID :	MC0AG0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:30:30	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.99	1.41	1.49	0.64	221.55	ppb
Antimony	121-1	0.14	0.14	0.16	0.15	8.64	ppb
Arsenic	75-2	0.02	0.04	0.00	0.02	87.49	ppb
Barium	135-1	-0.03	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.03	-0.03	-0.02	-0.03		ppb
Beryllium	9-1	-0.08	-0.07	-0.05	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.55	0.53	0.67	0.58	13.41	ppb
Boron	11-1	0.75	-0.08	0.55	0.41	106.07	ppb
Cadmium	111-1	-0.13	-0.13	-0.03	-0.10		ppb
Cadmium	106-1	-1.55	-1.57	-0.19	-1.10		ppb
Cadmium	108-1	0.00	-0.06	0.02	-0.01		ppb
Calcium	43-1	-19.85	-10.41	-14.35	-14.87		ppb
Calcium	44-1	-0.05	-3.71	-1.33	-1.70		ppb
Chromium	52-2	-0.23	-0.29	-0.26	-0.26		ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.16	0.12	0.12	0.14	17.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.59	0.33	0.42	0.45	29.10	ppb
Iron	57-2	1.34	1.32	0.65	1.11	35.42	ppb
Lead	206-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	207-1	-0.05	-0.06	-0.05	-0.05		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	3.50	1.92	1.53	2.32	45.24	ppb
Manganese	55-2	0.03	-0.08	0.00	-0.02		ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-15	Instrumnet Name :	P8
Client Sample ID :	MC0AG0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:30:30	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	205.13	ppb
Molybdenum	95-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.01	82.81	ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.09	-0.11	-0.09		ppb
Phosphorus	31-2	-11.34	-11.34	-11.34	-11.34		ppb
Potassium	39-2	-27.53	-28.65	-1.30	-19.16		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.39	0.31	0.32	0.08	501.11	ppb
Selenium	82-1	0.43	-0.19	-0.04	0.06	502.69	ppb
Silicon	28-1	-9.86	-12.15	-11.02	-11.01		ppb
Silver	109-1	0.07	0.09	0.06	0.07	21.21	ppb
Silver	107-1	0.07	0.06	0.07	0.07	8.35	ppb
Sodium	23-2	45.59	59.67	55.76	53.67	13.55	ppb
Strontium	86-1	-0.06	-0.06	-0.04	-0.05		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	17.52	ppb
Sulfur	34-1	-510.40	-716.17	-452.48	-559.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.04	0.02	-0.01		ppb
Titanium	47-1	0.08	0.11	0.12	0.10	21.05	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	483.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.20	0.98	1.03	1.07	10.63	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-15	Instrumnet Name :	P8
Client Sample ID :	MC0AG0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:30:30	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	19031.93	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-16	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:33:38	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.26	-2.20	0.35	0.81	403.58	ppb
Antimony	121-1	-0.02	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.02	-0.03	-0.01	-0.01		ppb
Barium	135-1	-0.05	-0.04	-0.04	-0.04		ppb
Barium	137-1	-0.05	-0.04	-0.03	-0.04		ppb
Beryllium	9-1	-0.09	-0.08	-0.06	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-2.37	-1.08	0.35	-1.03		ppb
Boron	11-1	-2.63	-0.92	0.35	-1.07		ppb
Cadmium	111-1	-0.17	-0.11	-0.08	-0.12		ppb
Cadmium	106-1	-1.99	-1.14	-0.80	-1.31		ppb
Cadmium	108-1	-0.02	-0.03	-0.03	-0.03		ppb
Calcium	43-1	-73.95	-51.88	-27.14	-50.99		ppb
Calcium	44-1	-54.56	-33.61	-15.18	-34.45		ppb
Chromium	52-2	-0.08	0.04	-0.08	-0.04		ppb
Cobalt	59-2	-0.03	-0.03	-0.05	-0.04		ppb
Copper	63-2	0.07	0.04	0.09	0.07	44.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.02	-0.02	0.36	0.12	172.68	ppb
Iron	57-2	1.60	0.39	-0.02	0.66	128.36	ppb
Lead	206-1	-0.07	-0.05	-0.03	-0.05		ppb
Lead	207-1	-0.09	-0.06	-0.03	-0.06		ppb
Lead	208-1	-0.08	-0.06	-0.03	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	1.25	0.67	0.35	0.76	59.96	ppb
Manganese	55-2	-0.02	-0.07	-0.04	-0.04		ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-16	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:33:38	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	78.10	ppb
Molybdenum	95-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.03	-0.05		ppb
Phosphorus	31-2	46.81	-11.34	46.03	27.16	122.76	ppb
Potassium	39-2	-6.73	-20.31	-15.05	-14.03		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.32	0.00	0.00	1.44	173.21	ppb
Selenium	78-2	-0.35	-1.08	1.77	0.11	1301.40	ppb
Selenium	82-1	0.36	0.59	0.58	0.51	26.36	ppb
Silicon	28-1	-91.18	-56.47	-23.01	-56.89		ppb
Silver	109-1	0.00	0.01	0.04	0.02	123.73	ppb
Silver	107-1	0.00	0.00	0.03	0.01	154.60	ppb
Sodium	23-2	18.32	8.03	11.19	12.51	42.14	ppb
Strontium	86-1	-0.24	-0.16	-0.08	-0.16		ppb
Strontium	88-1	-0.01	0.00	0.00	-0.01		ppb
Sulfur	34-1	-12495.22	-6995.49	-1650.71	-7047.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	-0.08	0.67	1.35	0.65	110.51	ppb
Titanium	47-1	-0.08	-0.06	0.01	-0.05		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	178.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	-0.09	0.00	-0.06		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	220.72	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-16	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:33:38	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.02	0.00	1464.37	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-15LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AG0L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-09 15:36:47	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	1.52	-0.97	0.27	454.84	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.03	-0.02	-0.04	-0.03		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.06	-0.05	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.12	0.33	-0.04	0.14	139.36	ppb
Boron	11-1	-0.17	-0.13	-0.10	-0.13		ppb
Cadmium	111-1	-0.11	-0.06	-0.07	-0.08		ppb
Cadmium	106-1	-1.10	-0.62	-0.69	-0.80		ppb
Cadmium	108-1	0.08	0.00	-0.03	0.01	391.59	ppb
Calcium	43-1	-23.12	-24.89	-8.33	-18.78		ppb
Calcium	44-1	-5.87	-6.80	-6.69	-6.45		ppb
Chromium	52-2	-0.01	-0.09	-0.10	-0.07		ppb
Cobalt	59-2	-0.04	-0.05	-0.04	-0.04		ppb
Copper	63-2	0.07	0.06	0.07	0.07	7.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.20	0.00	0.39	0.06	502.97	ppb
Iron	57-2	0.29	1.44	1.77	1.17	66.67	ppb
Lead	206-1	0.03	-0.01	0.02	0.01	147.20	ppb
Lead	207-1	-0.03	-0.02	-0.01	-0.02		ppb
Lead	208-1	0.00	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-0.31	-1.64	1.23	-0.24		ppb
Manganese	55-2	0.01	0.07	0.12	0.07	80.98	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-15LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AG0L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-09 15:36:47	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	17.30	ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.06	-0.13	-0.07		ppb
Phosphorus	31-2	-11.34	-11.34	7.00	-5.23		ppb
Potassium	39-2	-21.20	-7.20	-35.86	-21.42		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.08	-0.38	1.73	0.09	1604.14	ppb
Selenium	82-1	0.46	0.05	0.87	0.46	89.77	ppb
Silicon	28-1	-14.05	-14.47	-13.92	-14.15		ppb
Silver	109-1	0.05	0.04	0.06	0.05	22.18	ppb
Silver	107-1	0.05	0.04	0.05	0.05	5.40	ppb
Sodium	23-2	-0.64	13.84	0.02	4.41	185.58	ppb
Strontium	86-1	-0.01	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	54.93	ppb
Sulfur	34-1	82.85	266.39	400.54	249.93	63.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.01	0.00	307.44	ppb
Titanium	47-1	0.04	0.00	0.11	0.05	107.30	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.33	0.27	0.27	22.07	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-15LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AG0L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-09 15:36:47	DataFile Name :	037SMPL.d

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

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-17	Instrumnet Name :	P8
Client Sample ID :	MC0AB1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:39:56	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1969.28	1787.34	1736.30	1830.97	6.69	ppb
Antimony	121-1	97.65	98.32	97.80	97.93	0.36	ppb
Arsenic	75-2	39.28	40.08	38.89	39.42	1.54	ppb
Barium	135-1	1985.86	1983.82	1979.42	1983.03	0.17	ppb
Barium	137-1	1952.71	1976.05	1963.78	1964.18	0.59	ppb
Beryllium	9-1	46.12	45.02	45.02	45.39	1.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.54	-0.18	-0.66	-0.46		ppb
Boron	11-1	-0.52	-0.34	-0.55	-0.47		ppb
Cadmium	111-1	48.09	48.21	48.06	48.12	0.16	ppb
Cadmium	106-1	42.71	43.03	42.30	42.68	0.87	ppb
Cadmium	108-1	46.27	46.95	46.46	46.56	0.75	ppb
Calcium	43-1	-26.15	-18.57	-4.08	-16.27		ppb
Calcium	44-1	5.30	1.05	3.38	3.24	65.71	ppb
Chromium	52-2	209.11	209.85	208.23	209.06	0.39	ppb
Cobalt	59-2	531.68	535.15	529.09	531.97	0.57	ppb
Copper	63-2	272.38	272.55	271.74	272.22	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1056.91	1061.28	1059.82	1059.34	0.21	ppb
Iron	57-2	1057.75	1068.02	1053.84	1059.87	0.69	ppb
Lead	206-1	19.09	19.58	19.53	19.40	1.39	ppb
Lead	207-1	18.73	19.38	19.08	19.07	1.69	ppb
Lead	208-1	18.92	19.30	19.28	19.17	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	-0.88	2.04	0.03	0.40	377.82	ppb
Manganese	55-2	514.72	509.47	514.27	512.82	0.57	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-17	Instrumnet Name :	P8
Client Sample ID :	MC0AB1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:39:56	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	53.34	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	47.30	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	61.24	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.48	549.44	542.91	545.27	0.66	ppb
Phosphorus	31-2	-11.34	-11.34	-11.34	-11.34		ppb
Potassium	39-2	-16.29	-14.15	-16.58	-15.67		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	124.00	104.31	50.92	93.08	40.63	ppb
Selenium	78-2	99.41	118.53	107.09	108.34	8.88	ppb
Selenium	82-1	102.62	102.60	100.25	101.82	1.34	ppb
Silicon	28-1	-13.37	-14.28	-11.61	-13.09		ppb
Silver	109-1	48.84	48.85	48.34	48.68	0.60	ppb
Silver	107-1	48.86	49.36	49.02	49.08	0.52	ppb
Sodium	23-2	30.00	52.23	44.98	42.40	26.74	ppb
Strontium	86-1	-0.04	-0.04	-0.03	-0.04		ppb
Strontium	88-1	0.05	0.05	0.04	0.05	12.62	ppb
Sulfur	34-1	-865.22	-954.72	-564.46	-794.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.44	48.55	49.06	48.69	0.68	ppb
Thallium	205-1	48.58	49.54	49.40	49.18	1.06	ppb
Tin	118-1	0.03	0.09	0.11	0.08	50.43	ppb
Titanium	47-1	0.14	0.18	0.07	0.13	43.81	ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	509.58	512.41	512.00	511.33	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	538.43	540.97	548.16	542.52	0.93	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	85.61	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-17	Instrumnet Name :	P8
Client Sample ID :	MC0AB1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:39:56	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	33.98	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-16RE	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:47:56	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.97	5.22	-0.95	1.10	323.20	ppb
Antimony	121-1	0.13	0.13	0.13	0.13	2.96	ppb
Arsenic	75-2	0.00	-0.03	0.00	-0.01		ppb
Barium	135-1	-0.04	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.01	-0.02	-0.04	-0.02		ppb
Beryllium	9-1	-0.06	-0.06	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.15	-0.48	-1.27	-0.97		ppb
Boron	11-1	-0.71	-0.66	-0.93	-0.77		ppb
Cadmium	111-1	-0.05	-0.08	-0.03	-0.06		ppb
Cadmium	106-1	-0.39	-1.03	-0.31	-0.58		ppb
Cadmium	108-1	0.00	-0.03	0.05	0.00	909.52	ppb
Calcium	43-1	-17.19	-18.13	-27.94	-21.09		ppb
Calcium	44-1	-8.04	-2.28	-3.94	-4.75		ppb
Chromium	52-2	-0.21	-0.20	-0.21	-0.21		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.10	0.12	0.15	0.13	22.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.52	0.56	0.39	0.49	18.55	ppb
Iron	57-2	1.03	0.67	3.41	1.71	87.19	ppb
Lead	206-1	-0.01	-0.03	-0.04	-0.02		ppb
Lead	207-1	-0.01	-0.04	-0.04	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.04	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1.00	1.03	0.55	0.86	31.51	ppb
Manganese	55-2	-0.03	0.01	0.05	0.01	338.79	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-16RE	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:47:56	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.01	-0.05	-0.04		ppb
Phosphorus	31-2	-11.34	-11.34	-11.34	-11.34		ppb
Potassium	39-2	-14.26	-22.01	-1.91	-12.73		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	1.04	-0.37	0.10	851.24	ppb
Selenium	82-1	0.15	0.32	0.34	0.27	39.05	ppb
Silicon	28-1	-12.47	-12.35	-13.00	-12.61		ppb
Silver	109-1	0.10	0.09	0.10	0.09	7.53	ppb
Silver	107-1	0.10	0.10	0.11	0.10	4.49	ppb
Sodium	23-2	32.32	37.99	39.35	36.55	10.20	ppb
Strontium	86-1	-0.03	0.03	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	51.85	ppb
Sulfur	34-1	-827.47	-805.66	-774.47	-802.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.02	0.01	83.89	ppb
Titanium	47-1	0.05	0.02	0.06	0.04	45.53	ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.66	1.32	1.01	1.33	24.39	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-16RE	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:47:56	DataFile Name :	039SMPL.d

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

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-13RE	Instrumnet Name :	P8
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:51:05	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	1.61	5.39	2.44	108.22	ppb
Antimony	121-1	0.14	0.14	0.18	0.15	16.07	ppb
Arsenic	75-2	0.02	0.00	-0.01	0.00	586.98	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.06	-0.03	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.27	-0.99	-1.03	-0.76		ppb
Boron	11-1	-1.03	-0.99	-0.82	-0.95		ppb
Cadmium	111-1	-0.02	-0.14	-0.01	-0.06		ppb
Cadmium	106-1	0.03	-1.54	0.02	-0.49		ppb
Cadmium	108-1	0.00	-0.03	-0.03	-0.02		ppb
Calcium	43-1	-9.67	6.76	-1.03	-1.31		ppb
Calcium	44-1	5.67	8.90	9.21	7.93	24.75	ppb
Chromium	52-2	0.49	0.52	0.43	0.48	10.16	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.18	0.15	0.16	0.16	11.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.45	5.17	5.76	5.46	5.45	ppb
Iron	57-2	6.90	5.45	3.86	5.40	28.21	ppb
Lead	206-1	0.02	0.04	0.02	0.03	28.34	ppb
Lead	207-1	0.01	0.01	0.00	0.01	87.41	ppb
Lead	208-1	0.02	0.01	0.01	0.02	40.52	ppb
Lithium	6-1						%
Magnesium	24-2	1.10	0.61	-1.59	0.04	3737.17	ppb
Manganese	55-2	0.18	0.13	0.24	0.18	30.38	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-13RE	Instrumnet Name :	P8
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:51:05	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.00	0.01	70.83	ppb
Molybdenum	95-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	83.62	ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.28	0.44	0.34	25.33	ppb
Phosphorus	31-2	-11.34	-11.34	-11.34	-11.34		ppb
Potassium	39-2	-21.74	-30.16	-0.66	-17.52		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.37	1.76	-0.36	0.34	359.99	ppb
Selenium	82-1	0.21	0.58	-0.55	0.08	719.42	ppb
Silicon	28-1	-9.40	-9.57	-8.89	-9.29		ppb
Silver	109-1	0.08	0.07	0.08	0.08	7.75	ppb
Silver	107-1	0.08	0.08	0.08	0.08	0.48	ppb
Sodium	23-2	41.54	46.59	36.24	41.46	12.49	ppb
Strontium	86-1	-0.03	-0.07	-0.06	-0.05		ppb
Strontium	88-1	0.02	0.01	0.01	0.02	19.63	ppb
Sulfur	34-1	-541.27	-629.50	-758.40	-643.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.08	0.04	94.59	ppb
Titanium	47-1	0.08	0.18	0.11	0.12	39.50	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	23.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.37	2.32	2.86	2.52	11.79	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	24.96	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-13RE	Instrumnet Name :	P8
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:51:05	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	131.03	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-14RE	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:54:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	-0.94	4.00	1.11	231.53	ppb
Antimony	121-1	0.16	0.15	0.14	0.15	7.10	ppb
Arsenic	75-2	-0.03	-0.01	0.04	0.00		ppb
Barium	135-1	-0.04	-0.03	-0.04	-0.04		ppb
Barium	137-1	-0.04	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.03	-0.07	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.75	-1.25	-0.80	-0.93		ppb
Boron	11-1	-1.25	-1.28	-1.00	-1.18		ppb
Cadmium	111-1	-0.10	-0.05	-0.04	-0.06		ppb
Cadmium	106-1	-0.99	-0.47	-0.28	-0.58		ppb
Cadmium	108-1	0.02	0.02	0.02	0.02	2.86	ppb
Calcium	43-1	-22.37	-33.11	-20.02	-25.17		ppb
Calcium	44-1	-8.53	-7.78	-8.20	-8.17		ppb
Chromium	52-2	-0.23	-0.28	-0.18	-0.23		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.15	0.14	0.13	0.14	4.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.48	0.01	-0.19	0.10	339.33	ppb
Iron	57-2	1.05	-1.61	0.29	-0.09		ppb
Lead	206-1	-0.03	-0.01	-0.04	-0.03		ppb
Lead	207-1	-0.04	-0.04	-0.05	-0.04		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-0.84	2.46	-1.10	0.17	1159.08	ppb
Manganese	55-2	0.00	-0.01	0.03	0.00	570.14	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-14RE	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:54:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	0.02	0.00		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.06	-0.08	-0.08		ppb
Phosphorus	31-2	25.78	7.51	-11.34	7.31	253.71	ppb
Potassium	39-2	-13.92	-37.54	-28.15	-26.54		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.08	-1.08	-1.08	-1.08		ppb
Selenium	82-1	0.40	-0.03	0.37	0.25	96.19	ppb
Silicon	28-1	-11.45	-12.35	-13.97	-12.59		ppb
Silver	109-1	0.07	0.09	0.07	0.07	12.76	ppb
Silver	107-1	0.07	0.06	0.07	0.07	7.27	ppb
Sodium	23-2	22.39	27.11	24.33	24.61	9.64	ppb
Strontium	86-1	-0.03	-0.09	-0.04	-0.06		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	26.72	ppb
Sulfur	34-1	-867.00	-762.93	-663.38	-764.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.08	0.11	0.14	0.11	27.08	ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	0.02	0.01	0.01	183.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.08	0.95	0.85	0.96	12.16	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-14RE	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:54:13	DataFile Name :	041SMPL.d

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

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103081BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:02:58	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.41	0.82	0.54	45.15	ppb
Antimony	121-1	-0.01	-0.02	0.00	-0.01		ppb
Arsenic	75-2	-0.01	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.04	-0.05	-0.04	-0.04		ppb
Barium	137-1	-0.03	-0.04	-0.04	-0.04		ppb
Beryllium	9-1	-0.07	-0.05	-0.03	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.12	-1.62	-1.87	-1.54		ppb
Boron	11-1	-1.52	-1.48	-1.31	-1.44		ppb
Cadmium	111-1	-0.07	-0.13	-0.02	-0.07		ppb
Cadmium	106-1	-0.53	-1.43	0.13	-0.61		ppb
Cadmium	108-1	0.00	-0.03	0.03	0.00		ppb
Calcium	43-1	-12.67	-21.32	-29.13	-21.04		ppb
Calcium	44-1	-10.45	-8.98	-7.71	-9.05		ppb
Chromium	52-2	-0.02	-0.18	0.06	-0.05		ppb
Cobalt	59-2	-0.05	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.05	0.08	0.07	0.07	17.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.25	-0.12	0.74	0.12	434.85	ppb
Iron	57-2	1.21	0.43	-0.05	0.53	120.11	ppb
Lead	206-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.04	-0.03	-0.02	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-1.81	-0.11	1.82	-0.03		ppb
Manganese	55-2	0.02	-0.01	0.03	0.01	150.84	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103081BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:02:58	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.10	-0.02	-0.06		ppb
Phosphorus	31-2	-11.34	8.20	-11.34	-4.82		ppb
Potassium	39-2	-35.35	-36.74	7.89	-21.40		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.36	-0.35	-1.08	-0.60		ppb
Selenium	82-1	0.51	0.92	0.25	0.56	60.36	ppb
Silicon	28-1	-15.25	-16.05	-15.49	-15.60		ppb
Silver	109-1	0.03	0.01	0.02	0.02	33.34	ppb
Silver	107-1	0.02	0.02	0.03	0.02	16.77	ppb
Sodium	23-2	-12.65	-13.23	13.89	-4.00		ppb
Strontium	86-1	0.05	-0.02	-0.01	0.00	805.56	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	416.27	261.94	284.92	321.04	25.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	-0.04	-0.04	0.04	-0.01		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.19	0.15	0.13	62.61	ppb
Zirconium	90-1	-0.01	0.02	0.00	0.01	246.89	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103081BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:02:58	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	760.28	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103081BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:06:06	DataFile Name :	043LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.30	33.59	31.28	37.06	21.82	ppb
Antimony	121-1	3.70	3.51	3.67	3.63	2.74	ppb
Arsenic	75-2	1.76	1.98	2.09	1.94	8.63	ppb
Barium	135-1	18.14	18.49	18.36	18.33	0.98	ppb
Barium	137-1	18.36	18.46	18.22	18.35	0.66	ppb
Beryllium	9-1	1.73	1.76	1.90	1.80	5.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	36.25	39.95	43.53	39.91	9.12	ppb
Boron	11-1	39.53	41.00	41.25	40.59	2.29	ppb
Cadmium	111-1	1.69	1.76	1.70	1.72	2.23	ppb
Cadmium	106-1	2.23	1.03	1.80	1.69	36.14	ppb
Cadmium	108-1	1.90	1.31	2.20	1.80	25.00	ppb
Calcium	43-1	865.37	882.96	865.72	871.35	1.15	ppb
Calcium	44-1	886.90	894.44	893.99	891.78	0.47	ppb
Chromium	52-2	4.30	4.17	4.10	4.19	2.37	ppb
Cobalt	59-2	1.93	1.88	1.99	1.93	2.84	ppb
Copper	63-2	4.06	4.06	4.11	4.08	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	405.90	402.60	405.04	404.51	0.42	ppb
Iron	57-2	409.94	410.20	400.50	406.88	1.36	ppb
Lead	206-1	1.81	1.88	1.78	1.83	2.77	ppb
Lead	207-1	1.74	1.81	1.83	1.79	2.53	ppb
Lead	208-1	1.79	1.87	1.84	1.83	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	928.69	900.05	883.01	903.92	2.55	ppb
Manganese	55-2	1.88	2.24	2.19	2.10	9.44	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103081BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:06:06	DataFile Name :	043LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.06	4.07	4.17	4.10	1.51	ppb
Molybdenum	95-1	8.94	9.28	9.04	9.08	1.90	ppb
Molybdenum	96-1	7.59	8.00	8.03	7.87	3.09	ppb
Molybdenum	97-1	9.32	9.20	9.39	9.30	1.03	ppb
Molybdenum	98-1	9.12	9.42	9.12	9.22	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	2.19	2.00	2.11	4.71	ppb
Phosphorus	31-2	26.97	46.20	27.31	33.49	32.86	ppb
Potassium	39-2	874.61	863.61	872.61	870.28	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.71	0.00	8.57	7.09	91.38	ppb
Selenium	78-2	9.65	9.70	8.32	9.22	8.48	ppb
Selenium	82-1	10.69	8.72	9.67	9.69	10.16	ppb
Silicon	28-1	15.35	16.65	16.86	16.29	5.02	ppb
Silver	109-1	1.90	1.83	1.76	1.83	4.04	ppb
Silver	107-1	1.84	1.93	1.84	1.87	2.75	ppb
Sodium	23-2	918.87	900.65	915.34	911.62	1.06	ppb
Strontium	86-1	1.86	1.89	1.86	1.87	0.79	ppb
Strontium	88-1	1.83	1.87	1.85	1.85	1.16	ppb
Sulfur	34-1	450.27	440.63	704.19	531.70	28.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.81	1.80	1.79	1.80	0.47	ppb
Thallium	205-1	1.81	1.86	1.89	1.85	2.20	ppb
Tin	118-1	9.15	9.10	9.16	9.13	0.33	ppb
Titanium	47-1	9.27	9.09	9.87	9.41	4.33	ppb
Uranium	238-1	1.82	1.78	1.80	1.80	1.17	ppb
Vanadium	51-2	10.32	9.23	9.67	9.74	5.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.35	3.70	4.54	4.20	10.50	ppb
Zirconium	90-1	1.84	1.77	1.77	1.79	2.15	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103081BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:06:06	DataFile Name :	043LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.71	1.81	1.76	1.76	2.79	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:12:22	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49119.34	48538.81	48103.72	48587.29	1.05	ppb
Antimony	121-1	482.83	484.52	495.96	487.77	1.46	ppb
Arsenic	75-2	493.24	494.61	498.24	495.36	0.52	ppb
Barium	135-1	2447.45	2456.43	2495.85	2466.58	1.04	ppb
Barium	137-1	2429.69	2448.25	2461.20	2446.38	0.65	ppb
Beryllium	9-1	500.67	494.21	508.07	500.98	1.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	496.62	489.95	515.42	500.66	2.64	ppb
Boron	11-1	479.59	487.09	510.23	492.30	3.24	ppb
Cadmium	111-1	461.44	469.97	471.23	467.55	1.14	ppb
Cadmium	106-1	468.60	473.73	476.10	472.81	0.81	ppb
Cadmium	108-1	474.94	481.90	486.49	481.11	1.21	ppb
Calcium	43-1	242803.10	239517.59	240882.44	241067.71	0.68	ppb
Calcium	44-1	240480.25	240462.20	239849.49	240263.98	0.15	ppb
Chromium	52-2	530.22	520.16	521.20	523.86	1.06	ppb
Cobalt	59-2	518.73	508.56	508.29	511.86	1.16	ppb
Copper	63-2	1044.02	1039.02	1024.25	1035.76	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	130971.71	128595.39	128247.22	129271.44	1.15	ppb
Iron	57-2	133040.12	130791.95	131657.13	131829.73	0.86	ppb
Lead	206-1	510.43	513.33	509.25	511.00	0.41	ppb
Lead	207-1	508.05	517.18	512.04	512.42	0.89	ppb
Lead	208-1	510.00	513.81	515.21	513.01	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	249318.94	244242.43	246231.57	246597.65	1.04	ppb
Manganese	55-2	1041.44	1030.38	1023.26	1031.69	0.89	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:12:22	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.16	516.59	509.08	513.28	0.75	ppb
Molybdenum	95-1	510.12	512.31	514.06	512.16	0.39	ppb
Molybdenum	96-1	516.26	515.33	513.06	514.88	0.32	ppb
Molybdenum	97-1	501.22	504.14	497.23	500.87	0.69	ppb
Molybdenum	98-1	517.39	508.84	508.02	511.42	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.52	523.34	517.31	522.72	0.98	ppb
Phosphorus	31-2	10087.41	9592.01	10200.04	9959.82	3.25	ppb
Potassium	39-2	124172.37	122391.76	123346.96	123303.70	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.64	494.13	425.73	474.83	9.02	ppb
Selenium	78-2	476.46	483.07	490.65	483.39	1.47	ppb
Selenium	82-1	491.69	500.06	494.77	495.51	0.85	ppb
Silicon	28-1	462.42	463.90	472.83	466.38	1.21	ppb
Silver	109-1	471.62	478.25	479.36	476.41	0.88	ppb
Silver	107-1	471.88	480.61	478.24	476.91	0.95	ppb
Sodium	23-2	250491.20	246648.94	247424.71	248188.29	0.82	ppb
Strontium	86-1	507.50	509.24	505.09	507.28	0.41	ppb
Strontium	88-1	512.49	518.88	511.30	514.22	0.79	ppb
Sulfur	34-1	10324.03	10005.71	10151.00	10160.25	1.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.39	517.09	513.70	512.06	1.17	ppb
Thallium	205-1	502.24	511.70	506.75	506.90	0.93	ppb
Tin	118-1	484.61	488.80	495.72	489.71	1.15	ppb
Titanium	47-1	495.38	491.80	493.73	493.64	0.36	ppb
Uranium	238-1	525.23	525.56	524.67	525.15	0.09	ppb
Vanadium	51-2	525.56	517.38	517.28	520.07	0.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1036.04	1018.45	1016.28	1023.59	1.06	ppb
Zirconium	90-1	507.99	507.51	497.89	504.46	1.13	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:12:22	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.86	505.39	513.38	509.21	0.79	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P8
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 16:15:22 DataFile Name : 046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.58	1.72	1.62	2.98	75.93	ppb
Antimony	121-1	0.20	0.23	0.24	0.22	9.47	ppb
Arsenic	75-2	-0.01	0.00	0.02	0.00	520.85	ppb
Barium	135-1	0.02	0.00	0.08	0.03	109.96	ppb
Barium	137-1	0.02	0.02	0.11	0.05	97.93	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	21.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.94	10.25	10.20	10.46	3.97	ppb
Boron	11-1	11.27	9.76	8.97	10.00	11.67	ppb
Cadmium	111-1	0.00	-0.01	-0.07	-0.02		ppb
Cadmium	106-1	0.10	-0.15	-1.13	-0.39		ppb
Cadmium	108-1	0.08	0.05	0.02	0.05	53.78	ppb
Calcium	43-1	-12.85	-17.36	-10.89	-13.70		ppb
Calcium	44-1	-4.94	-4.97	0.32	-3.20		ppb
Chromium	52-2	0.02	0.00	-0.01	0.00	413.64	ppb
Cobalt	59-2	-0.02	0.00	-0.02	-0.02		ppb
Copper	63-2	0.16	0.09	0.06	0.10	50.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.00	3.48	2.67	3.71	31.90	ppb
Iron	57-2	4.82	2.45	3.12	3.46	35.27	ppb
Lead	206-1	0.04	0.03	0.07	0.05	45.50	ppb
Lead	207-1	0.01	0.01	0.03	0.02	77.23	ppb
Lead	208-1	0.02	0.02	0.04	0.03	42.00	ppb
Lithium	6-1						%
Magnesium	24-2	6.03	7.50	0.90	4.81	72.02	ppb
Manganese	55-2	0.10	-0.04	-0.04	0.01	893.45	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:15:22	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	12.98	ppb
Molybdenum	95-1	0.06	0.09	0.06	0.07	19.40	ppb
Molybdenum	96-1	0.09	0.08	0.07	0.08	17.53	ppb
Molybdenum	97-1	0.12	0.07	0.09	0.09	31.10	ppb
Molybdenum	98-1	0.08	0.07	0.09	0.08	9.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.04	-0.05	-0.01		ppb
Phosphorus	31-2	-11.34	8.24	-11.34	-4.81		ppb
Potassium	39-2	0.60	-3.51	-7.23	-3.38		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.08	-0.36	0.37	-0.36		ppb
Selenium	82-1	0.17	0.53	0.76	0.49	60.57	ppb
Silicon	28-1	-6.40	-13.57	-13.11	-11.03		ppb
Silver	109-1	0.05	0.04	0.06	0.05	23.41	ppb
Silver	107-1	0.04	0.05	0.04	0.04	6.42	ppb
Sodium	23-2	12.58	14.73	9.65	12.32	20.70	ppb
Strontium	86-1	-0.09	0.00	0.02	-0.02		ppb
Strontium	88-1	0.01	0.01	0.03	0.02	56.11	ppb
Sulfur	34-1	190.63	-85.31	11.81	39.04	358.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.06	0.07	4.77	ppb
Thallium	205-1	0.06	0.07	0.05	0.06	12.14	ppb
Tin	118-1	0.08	0.07	0.13	0.09	35.58	ppb
Titanium	47-1	0.08	-0.03	0.00	0.02	365.48	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.34	0.20	0.25	32.38	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	17.67	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:15:22	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.07	0.04	58.99	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:18:31	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12937.28	12788.03	13093.71	12939.67	1.18	ppb
Antimony	121-1	1.37	1.35	1.46	1.40	4.00	ppb
Arsenic	75-2	3.59	3.03	3.67	3.43	10.14	ppb
Barium	135-1	150.14	149.07	150.66	149.95	0.54	ppb
Barium	137-1	151.97	149.50	150.19	150.55	0.84	ppb
Beryllium	9-1	0.39	0.36	0.35	0.37	5.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	129.13	136.90	140.12	135.38	4.18	ppb
Boron	11-1	127.45	131.85	137.70	132.33	3.89	ppb
Cadmium	111-1	2.39	2.34	2.33	2.35	1.46	ppb
Cadmium	106-1	2.95	3.39	2.92	3.08	8.49	ppb
Cadmium	108-1	2.76	2.64	3.47	2.96	15.32	ppb
Calcium	43-1	31934.53	31921.26	31951.26	31935.68	0.05	ppb
Calcium	44-1	32069.91	32313.01	31840.78	32074.57	0.74	ppb
Chromium	52-2	49.00	49.70	48.13	48.94	1.60	ppb
Cobalt	59-2	23.64	23.84	23.39	23.62	0.95	ppb
Copper	63-2	223.36	225.73	222.05	223.71	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39100.27	39682.78	38880.61	39221.22	1.06	ppb
Iron	57-2	39130.59	39666.94	38936.41	39244.65	0.96	ppb
Lead	206-1	347.63	344.71	338.90	343.75	1.29	ppb
Lead	207-1	326.61	328.83	320.80	325.41	1.27	ppb
Lead	208-1	339.09	335.99	332.01	335.70	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	14410.76	14613.24	14288.80	14437.60	1.14	ppb
Manganese	55-2	457.19	464.92	456.07	459.39	1.05	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:18:31	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.71	4.66	4.75	4.71	0.92	ppb
Molybdenum	95-1	1.81	1.80	1.72	1.77	2.66	ppb
Molybdenum	96-1	2.57	2.45	2.56	2.53	2.75	ppb
Molybdenum	97-1	1.81	1.70	1.80	1.77	3.52	ppb
Molybdenum	98-1	1.80	1.69	1.74	1.74	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.88	57.13	56.15	56.39	1.17	ppb
Phosphorus	31-2	487.66	847.79	692.20	675.88	26.72	ppb
Potassium	39-2	674.34	688.91	700.96	688.07	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.79	43.68	50.75	35.74	56.48	ppb
Selenium	78-2	6.12	4.08	4.63	4.94	21.34	ppb
Selenium	82-1	1.38	0.45	0.44	0.76	71.66	ppb
Silicon	28-1	952.79	927.97	1055.94	978.90	6.93	ppb
Silver	109-1	0.58	0.59	0.55	0.57	4.06	ppb
Silver	107-1	0.60	0.58	0.52	0.57	7.80	ppb
Sodium	23-2	1600.87	1637.41	1568.96	1602.41	2.14	ppb
Strontium	86-1	97.03	96.96	97.16	97.05	0.11	ppb
Strontium	88-1	102.66	101.28	100.35	101.43	1.14	ppb
Sulfur	34-1	-465.08	-492.88	-255.69	-404.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.10	0.11	0.11	8.47	ppb
Thallium	205-1	0.11	0.11	0.10	0.10	7.65	ppb
Tin	118-1	71.66	71.72	71.68	71.69	0.04	ppb
Titanium	47-1	738.01	745.28	771.42	751.57	2.34	ppb
Uranium	238-1	0.54	0.54	0.55	0.54	1.51	ppb
Vanadium	51-2	62.78	64.20	63.44	63.47	1.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	295.02	297.46	296.36	296.28	0.41	ppb
Zirconium	90-1	6.03	6.04	6.07	6.05	0.39	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:18:31	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.16	6.01	5.95	6.04	1.84	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03D	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:21:37	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13255.93	13304.76	12735.02	13098.57	2.41	ppb
Antimony	121-1	1.34	1.37	1.39	1.37	1.71	ppb
Arsenic	75-2	3.54	3.03	3.82	3.46	11.58	ppb
Barium	135-1	148.40	147.29	149.39	148.36	0.71	ppb
Barium	137-1	149.65	149.27	149.38	149.43	0.13	ppb
Beryllium	9-1	0.34	0.43	0.37	0.38	11.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	130.59	132.48	134.97	132.68	1.66	ppb
Boron	11-1	134.65	137.06	136.54	136.08	0.93	ppb
Cadmium	111-1	2.14	2.29	2.38	2.27	5.42	ppb
Cadmium	106-1	2.30	3.10	3.39	2.93	19.15	ppb
Cadmium	108-1	3.09	3.55	2.71	3.12	13.49	ppb
Calcium	43-1	31727.31	32564.08	32186.56	32159.32	1.30	ppb
Calcium	44-1	32246.78	32656.65	32360.77	32421.40	0.65	ppb
Chromium	52-2	49.73	50.93	49.45	50.04	1.57	ppb
Cobalt	59-2	24.19	23.94	24.32	24.15	0.79	ppb
Copper	63-2	226.64	227.08	226.14	226.62	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39898.22	40038.75	39552.58	39829.85	0.63	ppb
Iron	57-2	39747.22	39999.59	39383.69	39710.17	0.78	ppb
Lead	206-1	350.18	351.56	349.42	350.38	0.31	ppb
Lead	207-1	327.65	325.54	329.86	327.69	0.66	ppb
Lead	208-1	339.99	339.78	340.72	340.16	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	14626.68	14921.70	14463.81	14670.73	1.58	ppb
Manganese	55-2	472.44	469.02	466.02	469.16	0.69	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03D	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:21:37	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.81	4.77	4.71	4.77	1.06	ppb
Molybdenum	95-1	1.72	1.83	1.72	1.75	3.66	ppb
Molybdenum	96-1	2.65	2.63	2.39	2.56	5.64	ppb
Molybdenum	97-1	1.78	1.77	1.83	1.79	2.06	ppb
Molybdenum	98-1	1.81	1.80	1.85	1.82	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.76	57.85	56.21	57.28	1.61	ppb
Phosphorus	31-2	845.06	759.80	708.95	771.27	8.92	ppb
Potassium	39-2	621.84	635.46	619.15	625.48	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.30	33.38	12.46	18.05	74.49	ppb
Selenium	78-2	5.22	4.55	1.73	3.83	48.38	ppb
Selenium	82-1	0.99	0.36	0.24	0.53	76.62	ppb
Silicon	28-1	1096.83	878.76	1010.33	995.31	11.03	ppb
Silver	109-1	0.54	0.52	0.53	0.53	2.36	ppb
Silver	107-1	0.54	0.53	0.53	0.53	1.43	ppb
Sodium	23-2	1616.43	1588.63	1577.78	1594.28	1.25	ppb
Strontium	86-1	97.65	98.17	98.41	98.08	0.39	ppb
Strontium	88-1	101.44	102.48	101.34	101.75	0.62	ppb
Sulfur	34-1	-526.52	-489.91	-442.05	-486.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.06	0.06	5.14	ppb
Thallium	205-1	0.06	0.07	0.05	0.06	9.63	ppb
Tin	118-1	71.23	71.41	71.37	71.33	0.13	ppb
Titanium	47-1	745.22	749.47	743.82	746.17	0.39	ppb
Uranium	238-1	0.51	0.55	0.53	0.53	4.01	ppb
Vanadium	51-2	64.22	65.89	63.87	64.66	1.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	307.05	306.89	300.26	304.73	1.27	ppb
Zirconium	90-1	6.04	6.05	6.19	6.09	1.40	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03D	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:21:37	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.07	6.04	6.01	6.04	0.51	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5695-03LX5 Instrumnet Name : P8
 Client Sample ID : B-74(0-1)-100417L Dilution Factor : 5
 Date & Time Acquired :: 2017-10-09 16:24:43 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2634.41	2666.94	2612.95	2638.10	1.03	ppb
Antimony	121-1	0.29	0.26	0.30	0.28	7.28	ppb
Arsenic	75-2	0.96	0.70	0.81	0.82	16.09	ppb
Barium	135-1	29.03	29.49	28.80	29.11	1.19	ppb
Barium	137-1	29.51	29.58	29.68	29.59	0.28	ppb
Beryllium	9-1	0.06	0.07	0.09	0.07	16.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.34	30.01	30.22	30.19	0.55	ppb
Boron	11-1	31.66	30.90	32.59	31.72	2.66	ppb
Cadmium	111-1	0.33	0.43	0.34	0.36	15.28	ppb
Cadmium	106-1	-0.45	0.44	-0.22	-0.08		ppb
Cadmium	108-1	0.53	0.54	0.54	0.54	0.81	ppb
Calcium	43-1	6368.83	6186.69	6259.52	6271.68	1.46	ppb
Calcium	44-1	6406.15	6441.31	6416.87	6421.44	0.28	ppb
Chromium	52-2	9.44	9.77	9.45	9.55	1.96	ppb
Cobalt	59-2	4.90	4.74	4.49	4.71	4.35	ppb
Copper	63-2	43.76	43.96	45.46	44.39	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7754.13	7891.82	7854.87	7833.61	0.91	ppb
Iron	57-2	7599.80	7800.56	7768.38	7722.91	1.40	ppb
Lead	206-1	68.05	67.46	66.71	67.40	0.99	ppb
Lead	207-1	62.69	63.22	62.42	62.78	0.65	ppb
Lead	208-1	65.37	65.11	64.69	65.06	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	2868.87	2865.07	2799.09	2844.35	1.38	ppb
Manganese	55-2	90.77	90.42	90.61	90.60	0.20	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03LX5	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-09 16:24:43	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.00	1.11	1.04	1.05	5.01	ppb
Molybdenum	95-1	0.33	0.35	0.35	0.34	3.05	ppb
Molybdenum	96-1	0.48	0.50	0.51	0.50	3.28	ppb
Molybdenum	97-1	0.39	0.36	0.40	0.38	6.41	ppb
Molybdenum	98-1	0.36	0.35	0.33	0.35	4.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.11	11.14	11.25	11.17	0.66	ppb
Phosphorus	31-2	293.13	181.50	182.55	219.06	29.28	ppb
Potassium	39-2	103.93	70.96	99.26	91.38	19.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	8.44	4.25	4.23	99.79	ppb
Selenium	78-2	0.33	1.06	0.36	0.58	70.93	ppb
Selenium	82-1	0.65	0.71	0.44	0.60	23.85	ppb
Silicon	28-1	163.76	166.14	204.19	178.03	12.74	ppb
Silver	109-1	0.11	0.12	0.13	0.12	5.94	ppb
Silver	107-1	0.11	0.11	0.12	0.11	3.46	ppb
Sodium	23-2	270.29	299.34	284.59	284.74	5.10	ppb
Strontium	86-1	19.74	20.53	19.84	20.04	2.15	ppb
Strontium	88-1	20.17	20.75	20.25	20.39	1.54	ppb
Sulfur	34-1	-612.91	-681.64	-985.96	-760.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	118.46	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	818.21	ppb
Tin	118-1	13.54	14.00	13.85	13.80	1.72	ppb
Titanium	47-1	148.27	147.07	146.84	147.39	0.52	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	5.14	ppb
Vanadium	51-2	12.37	12.30	12.52	12.40	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.38	61.34	60.64	59.79	3.53	ppb
Zirconium	90-1	1.25	1.29	1.19	1.25	4.24	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03LX5	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-09 16:24:43	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.26	1.31	1.56	1.38	11.62	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03S	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:27:50	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13386.33	13677.40	14040.92	13701.55	2.39	ppb
Antimony	121-1	20.41	20.62	20.84	20.62	1.04	ppb
Arsenic	75-2	11.32	11.55	10.92	11.26	2.82	ppb
Barium	135-1	531.88	546.14	544.80	540.94	1.46	ppb
Barium	137-1	546.39	552.74	552.52	550.55	0.65	ppb
Beryllium	9-1	9.50	9.89	9.89	9.76	2.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	131.47	135.88	135.42	134.26	1.81	ppb
Boron	11-1	135.92	140.31	139.02	138.42	1.63	ppb
Cadmium	111-1	11.84	11.91	11.68	11.81	0.99	ppb
Cadmium	106-1	10.93	11.78	10.38	11.03	6.38	ppb
Cadmium	108-1	11.62	12.52	11.65	11.93	4.29	ppb
Calcium	43-1	32457.58	32587.23	32472.05	32505.62	0.22	ppb
Calcium	44-1	32721.85	33061.37	33032.34	32938.52	0.57	ppb
Chromium	52-2	90.05	93.31	95.56	92.97	2.98	ppb
Cobalt	59-2	127.08	130.12	132.71	129.97	2.17	ppb
Copper	63-2	278.40	285.37	291.40	285.06	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40128.42	40987.32	41527.77	40881.17	1.73	ppb
Iron	57-2	39954.13	40544.06	41309.63	40602.61	1.67	ppb
Lead	206-1	365.99	364.03	364.06	364.70	0.31	ppb
Lead	207-1	340.61	343.60	342.12	342.11	0.44	ppb
Lead	208-1	352.30	354.88	353.18	353.45	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	14560.16	14865.60	15232.65	14886.14	2.26	ppb
Manganese	55-2	568.88	582.67	589.91	580.49	1.84	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03S	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:27:50	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.87	4.84	4.83	4.85	0.41	ppb
Molybdenum	95-1	1.84	1.83	1.73	1.80	3.31	ppb
Molybdenum	96-1	2.74	2.59	2.62	2.65	2.99	ppb
Molybdenum	97-1	1.98	2.18	1.72	1.96	11.77	ppb
Molybdenum	98-1	1.87	1.80	1.77	1.81	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	162.88	165.60	172.13	166.87	2.85	ppb
Phosphorus	31-2	667.84	878.41	1132.93	893.06	26.08	ppb
Potassium	39-2	666.46	660.78	701.09	676.11	3.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	61.31	37.12	57.15	51.86	24.94	ppb
Selenium	78-2	17.55	30.25	18.22	22.01	32.48	ppb
Selenium	82-1	19.97	19.35	19.47	19.60	1.68	ppb
Silicon	28-1	1010.10	889.79	958.74	952.87	6.34	ppb
Silver	109-1	9.96	10.14	10.00	10.03	0.94	ppb
Silver	107-1	10.01	10.16	10.03	10.07	0.84	ppb
Sodium	23-2	1537.86	1598.89	1618.71	1585.15	2.66	ppb
Strontium	86-1	101.14	99.39	99.56	100.03	0.97	ppb
Strontium	88-1	105.45	103.19	103.92	104.19	1.10	ppb
Sulfur	34-1	-723.93	-613.18	-705.11	-680.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	9.75	9.94	9.77	9.82	1.05	ppb
Thallium	205-1	9.90	10.01	9.86	9.92	0.78	ppb
Tin	118-1	71.59	73.86	73.17	72.88	1.60	ppb
Titanium	47-1	757.30	750.37	748.45	752.04	0.62	ppb
Uranium	238-1	0.56	0.58	0.56	0.57	1.69	ppb
Vanadium	51-2	164.92	168.63	172.61	168.72	2.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	412.28	421.92	433.83	422.68	2.55	ppb
Zirconium	90-1	6.19	6.15	6.23	6.19	0.63	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03S	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:27:50	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.05	5.99	5.94	5.99	0.90	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-04	Instrumnet Name :	P8
Client Sample ID :	B-74(3-4)-100417	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:30:57	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4424.12	4179.25	4345.00	4316.12	2.90	ppb
Antimony	121-1	11.25	11.36	11.28	11.30	0.51	ppb
Arsenic	75-2	23.97	24.41	24.00	24.13	1.01	ppb
Barium	135-1	2095.47	2079.31	2046.14	2073.64	1.21	ppb
Barium	137-1	2074.10	2049.21	2031.81	2051.71	1.04	ppb
Beryllium	9-1	0.46	0.47	0.61	0.51	15.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.20	10.46	11.35	12.00	16.29	ppb
Boron	11-1	11.15	11.23	10.49	10.96	3.70	ppb
Cadmium	111-1	1.44	1.31	1.54	1.43	7.98	ppb
Cadmium	106-1	2.43	1.91	3.64	2.66	33.32	ppb
Cadmium	108-1	3.70	3.14	3.72	3.52	9.38	ppb
Calcium	43-1	6110.02	6169.98	5963.75	6081.25	1.74	ppb
Calcium	44-1	6354.96	6232.89	6246.52	6278.12	1.07	ppb
Chromium	52-2	28.41	27.26	27.91	27.86	2.08	ppb
Cobalt	59-2	15.92	16.00	16.14	16.02	0.70	ppb
Copper	63-2	243.48	243.04	239.39	241.97	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40986.67	41151.15	40706.18	40948.00	0.55	ppb
Iron	57-2	40790.81	40675.98	40858.08	40774.96	0.23	ppb
Lead	206-1	7135.31	7183.87	7141.73	7153.63	0.37	ppb
Lead	207-1	6793.18	6826.84	6812.99	6811.00	0.25	ppb
Lead	208-1	7006.76	7054.07	7029.79	7030.21	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	1113.73	1103.79	1116.81	1111.45	0.61	ppb
Manganese	55-2	561.82	569.96	566.42	566.07	0.72	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-04	Instrumnet Name :	P8
Client Sample ID :	B-74(3-4)-100417	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:30:57	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.25	3.14	3.22	3.20	1.66	ppb
Molybdenum	95-1	3.94	3.98	3.89	3.94	1.11	ppb
Molybdenum	96-1	3.85	3.96	3.76	3.85	2.58	ppb
Molybdenum	97-1	4.10	4.33	3.94	4.12	4.71	ppb
Molybdenum	98-1	4.15	4.09	3.94	4.06	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.44	26.99	26.88	27.10	1.10	ppb
Phosphorus	31-2	798.40	860.78	817.28	825.49	3.87	ppb
Potassium	39-2	556.94	536.80	561.87	551.87	2.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	40.73	17.74	37.28	31.92	38.84	ppb
Selenium	78-2	5.80	5.66	5.21	5.56	5.54	ppb
Selenium	82-1	4.88	4.78	4.10	4.59	9.20	ppb
Silicon	28-1	478.16	512.98	613.26	534.80	13.12	ppb
Silver	109-1	0.53	0.55	0.53	0.54	2.28	ppb
Silver	107-1	0.55	0.58	0.49	0.54	8.58	ppb
Sodium	23-2	440.00	426.05	451.11	439.05	2.86	ppb
Strontium	86-1	63.63	63.51	63.11	63.42	0.43	ppb
Strontium	88-1	66.39	66.04	65.14	65.86	0.98	ppb
Sulfur	34-1	614.57	386.45	701.07	567.36	28.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.06	0.05	19.15	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	12.69	ppb
Tin	118-1	834.43	834.35	823.58	830.79	0.75	ppb
Titanium	47-1	408.77	349.52	338.70	365.66	10.32	ppb
Uranium	238-1	0.60	0.60	0.59	0.60	1.53	ppb
Vanadium	51-2	26.78	26.22	25.60	26.20	2.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6032.47	6020.86	5998.24	6017.19	0.29	ppb
Zirconium	90-1	2.98	2.98	2.99	2.98	0.14	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-04	Instrumnet Name :	P8
Client Sample ID :	B-74(3-4)-100417	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:30:57	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.71	4.48	2.90	3.37	28.77	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5695-03DLX20 Instrumnet Name : P8
 Client Sample ID : B-74(0-1)-100417 Dilution Factor : 20
 Date & Time Acquired :: 2017-10-09 16:34:01 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	605.34	705.14	678.97	663.15	7.80	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	5.64	ppb
Arsenic	75-2	0.04	0.14	0.26	0.15	76.08	ppb
Barium	135-1	7.21	7.77	7.80	7.59	4.39	ppb
Barium	137-1	7.64	7.66	7.73	7.68	0.60	ppb
Beryllium	9-1	-0.01	-0.02	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.55	9.08	9.54	9.06	5.51	ppb
Boron	11-1	9.42	9.50	8.82	9.25	4.04	ppb
Cadmium	111-1	0.04	0.02	0.13	0.06	92.61	ppb
Cadmium	106-1	-0.42	-0.87	0.42	-0.29		ppb
Cadmium	108-1	0.16	0.28	0.14	0.19	38.06	ppb
Calcium	43-1	1591.27	1647.52	1621.12	1619.97	1.74	ppb
Calcium	44-1	1674.82	1671.20	1653.17	1666.40	0.70	ppb
Chromium	52-2	2.41	2.44	2.64	2.50	4.93	ppb
Cobalt	59-2	1.18	1.23	1.06	1.16	7.55	ppb
Copper	63-2	11.39	11.64	11.83	11.62	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2008.15	2037.16	2062.52	2035.94	1.34	ppb
Iron	57-2	1964.57	2101.93	2064.17	2043.56	3.47	ppb
Lead	206-1	18.74	18.80	18.70	18.75	0.28	ppb
Lead	207-1	17.44	17.34	17.14	17.31	0.91	ppb
Lead	208-1	18.24	18.09	17.82	18.05	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	767.50	768.03	762.00	765.84	0.44	ppb
Manganese	55-2	23.51	24.73	25.07	24.44	3.35	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:34:01	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.26	0.25	0.26	5.68	ppb
Molybdenum	95-1	0.09	0.04	0.07	0.06	40.46	ppb
Molybdenum	96-1	0.15	0.11	0.12	0.13	16.40	ppb
Molybdenum	97-1	0.10	0.11	0.10	0.10	5.34	ppb
Molybdenum	98-1	0.08	0.06	0.07	0.07	10.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.02	2.81	2.79	2.88	4.43	ppb
Phosphorus	31-2	-11.34	85.86	8.35	27.62	186.03	ppb
Potassium	39-2	0.90	5.13	-0.67	1.79	167.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.35	-1.08	-1.08	-0.60		ppb
Selenium	82-1	0.18	0.23	0.23	0.22	14.98	ppb
Silicon	28-1	35.12	40.54	37.40	37.69	7.21	ppb
Silver	109-1	0.05	0.06	0.04	0.05	27.36	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.36	ppb
Sodium	23-2	57.97	57.40	69.76	61.71	11.31	ppb
Strontium	86-1	5.01	5.17	5.31	5.16	2.99	ppb
Strontium	88-1	5.42	5.49	5.25	5.39	2.24	ppb
Sulfur	34-1	-1089.25	-848.89	-941.71	-959.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	3.57	3.58	3.70	3.62	1.94	ppb
Titanium	47-1	38.49	37.85	38.49	38.27	0.96	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	33.94	ppb
Vanadium	51-2	3.11	3.18	3.24	3.18	2.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.48	16.67	14.51	15.22	8.29	ppb
Zirconium	90-1	0.33	0.33	0.31	0.32	3.93	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:34:01	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.37	0.33	0.34	8.72	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03DDLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:37:11	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	673.56	706.56	681.02	687.05	2.52	ppb
Antimony	121-1	0.07	0.07	0.05	0.06	17.35	ppb
Arsenic	75-2	0.14	0.07	0.20	0.14	44.61	ppb
Barium	135-1	7.91	7.65	7.53	7.70	2.51	ppb
Barium	137-1	7.68	7.70	7.70	7.69	0.12	ppb
Beryllium	9-1	-0.04	-0.05	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.26	8.06	9.09	8.47	6.45	ppb
Boron	11-1	8.38	9.08	8.37	8.61	4.73	ppb
Cadmium	111-1	0.01	0.10	0.03	0.05	105.33	ppb
Cadmium	106-1	-0.91	-0.03	-0.59	-0.51		ppb
Cadmium	108-1	0.14	0.11	0.14	0.13	12.63	ppb
Calcium	43-1	1685.10	1655.87	1638.44	1659.80	1.42	ppb
Calcium	44-1	1693.77	1679.11	1675.40	1682.76	0.58	ppb
Chromium	52-2	2.53	2.91	2.64	2.70	7.27	ppb
Cobalt	59-2	1.17	1.25	1.13	1.19	5.36	ppb
Copper	63-2	11.65	12.07	12.39	12.04	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2045.32	2060.39	2089.57	2065.09	1.09	ppb
Iron	57-2	2083.63	2052.33	2055.98	2063.98	0.83	ppb
Lead	206-1	18.24	18.75	18.36	18.45	1.42	ppb
Lead	207-1	17.03	17.20	16.79	17.01	1.21	ppb
Lead	208-1	17.63	17.87	17.62	17.71	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	744.45	768.24	754.43	755.70	1.58	ppb
Manganese	55-2	23.34	24.78	25.19	24.44	3.96	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03DDLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:37:11	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.29	0.25	0.26	9.21	ppb
Molybdenum	95-1	0.05	0.07	0.09	0.07	28.51	ppb
Molybdenum	96-1	0.12	0.12	0.08	0.11	19.89	ppb
Molybdenum	97-1	0.09	0.17	0.06	0.11	51.26	ppb
Molybdenum	98-1	0.09	0.08	0.06	0.08	16.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.94	2.85	2.94	2.91	1.78	ppb
Phosphorus	31-2	7.97	47.63	48.14	34.58	66.66	ppb
Potassium	39-2	10.10	24.43	-1.89	10.88	121.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.32	0.00	1.44	173.21	ppb
Selenium	78-2	1.10	0.38	1.12	0.86	48.41	ppb
Selenium	82-1	0.24	-0.13	-0.45	-0.12		ppb
Silicon	28-1	41.30	45.15	46.09	44.18	5.74	ppb
Silver	109-1	0.03	0.05	0.04	0.04	14.96	ppb
Silver	107-1	0.04	0.04	0.04	0.04	11.24	ppb
Sodium	23-2	52.60	49.47	63.91	55.33	13.73	ppb
Strontium	86-1	5.30	5.30	5.15	5.25	1.73	ppb
Strontium	88-1	5.44	5.47	5.38	5.43	0.82	ppb
Sulfur	34-1	-478.71	-762.88	-763.36	-668.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	276.97	ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	3.57	3.60	3.55	3.57	0.75	ppb
Titanium	47-1	38.81	39.40	38.00	38.73	1.81	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	106.40	ppb
Vanadium	51-2	3.48	3.24	3.41	3.38	3.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.73	16.55	18.18	16.82	7.42	ppb
Zirconium	90-1	0.29	0.34	0.33	0.32	7.74	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03DDLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:37:11	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.33	0.31	0.33	4.64	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03LDLX100	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-09 16:40:20	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	116.32	109.30	151.65	125.76	18.05	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	104.20	ppb
Arsenic	75-2	0.00	0.00	0.04	0.02	129.14	ppb
Barium	135-1	1.36	1.38	1.35	1.37	0.99	ppb
Barium	137-1	1.47	1.41	1.55	1.48	4.69	ppb
Beryllium	9-1	-0.06	-0.05	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.93	2.72	2.41	2.35	17.00	ppb
Boron	11-1	2.39	1.96	2.28	2.21	10.23	ppb
Cadmium	111-1	-0.02	-0.03	-0.12	-0.06		ppb
Cadmium	106-1	-0.07	-0.16	-1.64	-0.62		ppb
Cadmium	108-1	0.06	0.08	0.08	0.07	22.09	ppb
Calcium	43-1	298.56	302.95	312.75	304.75	2.38	ppb
Calcium	44-1	312.90	312.61	315.61	313.71	0.53	ppb
Chromium	52-2	0.53	0.42	0.47	0.47	11.18	ppb
Cobalt	59-2	0.24	0.22	0.22	0.23	4.72	ppb
Copper	63-2	2.26	2.37	2.27	2.30	2.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	391.40	389.86	410.16	397.14	2.85	ppb
Iron	57-2	406.41	387.99	386.75	393.72	2.80	ppb
Lead	206-1	3.60	3.68	3.66	3.65	1.22	ppb
Lead	207-1	3.42	3.38	3.28	3.36	2.21	ppb
Lead	208-1	3.46	3.56	3.48	3.50	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	140.27	137.43	151.42	143.04	5.17	ppb
Manganese	55-2	4.57	4.64	4.98	4.73	4.67	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03LDLX100	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-09 16:40:20	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.06	0.05	27.04	ppb
Molybdenum	95-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	222.01	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	49.03	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	101.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.48	0.45	0.49	9.92	ppb
Phosphorus	31-2	-11.34	-11.34	8.39	-4.76		ppb
Potassium	39-2	-5.86	-11.78	-23.90	-13.85		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.13	1.13	0.40	0.89	47.13	ppb
Selenium	82-1	-0.07	0.38	0.60	0.30	111.36	ppb
Silicon	28-1	-4.17	-5.55	2.65	-2.36		ppb
Silver	109-1	0.02	0.02	0.01	0.02	31.25	ppb
Silver	107-1	0.02	0.02	0.03	0.02	27.08	ppb
Sodium	23-2	-6.79	-12.15	-9.95	-9.63		ppb
Strontium	86-1	1.00	1.09	1.00	1.03	5.14	ppb
Strontium	88-1	1.06	1.05	1.03	1.05	1.26	ppb
Sulfur	34-1	-543.98	-567.56	-609.06	-573.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.67	0.59	0.66	0.64	6.89	ppb
Titanium	47-1	7.18	7.18	7.74	7.36	4.40	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.64	0.56	0.63	0.61	6.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.96	3.44	3.23	3.21	7.56	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	20.39	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03LDLX100	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-09 16:40:20	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.06	0.06	0.07	33.06	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03SDLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:43:28	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	716.60	727.48	823.64	755.91	7.79	ppb
Antimony	121-1	1.07	0.98	1.02	1.02	4.05	ppb
Arsenic	75-2	0.63	0.58	0.64	0.62	5.13	ppb
Barium	135-1	27.57	27.80	27.79	27.72	0.46	ppb
Barium	137-1	27.65	27.79	27.68	27.70	0.26	ppb
Beryllium	9-1	0.47	0.45	0.47	0.46	1.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.60	6.95	6.13	6.56	6.25	ppb
Boron	11-1	6.69	7.00	7.63	7.11	6.70	ppb
Cadmium	111-1	0.49	0.57	0.57	0.54	8.62	ppb
Cadmium	106-1	-0.29	-0.08	-0.17	-0.18		ppb
Cadmium	108-1	0.57	0.49	0.72	0.59	19.32	ppb
Calcium	43-1	1687.65	1715.13	1676.57	1693.12	1.17	ppb
Calcium	44-1	1703.44	1710.04	1688.99	1700.82	0.63	ppb
Chromium	52-2	5.20	4.71	4.71	4.87	5.76	ppb
Cobalt	59-2	6.76	6.95	6.89	6.87	1.42	ppb
Copper	63-2	14.93	14.90	15.00	14.94	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2094.75	2136.42	2109.04	2113.40	1.00	ppb
Iron	57-2	2205.32	2136.38	2138.04	2159.91	1.82	ppb
Lead	206-1	18.74	18.68	18.77	18.73	0.26	ppb
Lead	207-1	17.28	17.15	17.44	17.29	0.85	ppb
Lead	208-1	18.01	17.97	18.19	18.06	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	760.39	778.58	792.23	777.07	2.06	ppb
Manganese	55-2	30.13	29.73	31.40	30.42	2.86	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03SDLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:43:28	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.26	0.25	0.26	2.45	ppb
Molybdenum	95-1	0.10	0.09	0.08	0.09	12.37	ppb
Molybdenum	96-1	0.13	0.14	0.12	0.13	7.03	ppb
Molybdenum	97-1	0.11	0.09	0.11	0.10	13.78	ppb
Molybdenum	98-1	0.10	0.08	0.07	0.09	17.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.68	8.91	8.86	8.82	1.39	ppb
Phosphorus	31-2	8.33	68.71	67.69	48.25	71.65	ppb
Potassium	39-2	4.98	29.53	23.06	19.19	66.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.34	4.29	2.88	86.61	ppb
Selenium	78-2	0.37	1.86	0.37	0.87	99.18	ppb
Selenium	82-1	1.81	1.07	0.81	1.23	42.36	ppb
Silicon	28-1	44.20	45.69	56.88	48.92	14.16	ppb
Silver	109-1	0.48	0.52	0.53	0.51	4.89	ppb
Silver	107-1	0.51	0.51	0.48	0.50	3.70	ppb
Sodium	23-2	49.13	57.30	47.93	51.45	9.91	ppb
Strontium	86-1	5.44	5.29	5.42	5.38	1.47	ppb
Strontium	88-1	5.38	5.46	5.58	5.47	1.85	ppb
Sulfur	34-1	-621.78	-653.66	-969.38	-748.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.51	0.53	0.50	0.51	2.25	ppb
Thallium	205-1	0.49	0.50	0.50	0.50	1.15	ppb
Tin	118-1	3.81	3.69	3.76	3.76	1.60	ppb
Titanium	47-1	39.42	40.11	38.64	39.39	1.86	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	421.31	ppb
Vanadium	51-2	8.79	9.08	8.30	8.72	4.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.91	22.78	21.00	22.23	4.80	ppb
Zirconium	90-1	0.32	0.30	0.35	0.32	7.71	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03SDLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:43:28	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.31	0.31	0.34	13.31	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(3-4)-100417	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:46:37	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	210.88	191.33	197.76	199.99	4.98	ppb
Antimony	121-1	0.49	0.54	0.51	0.51	5.07	ppb
Arsenic	75-2	1.07	1.13	1.07	1.09	2.93	ppb
Barium	135-1	99.37	99.15	98.66	99.06	0.37	ppb
Barium	137-1	99.47	100.40	99.57	99.81	0.51	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.96	1.06	1.45	1.16	22.43	ppb
Boron	11-1	0.67	0.63	1.14	0.81	35.25	ppb
Cadmium	111-1	-0.06	0.02	-0.04	-0.03		ppb
Cadmium	106-1	-1.07	-0.07	-0.93	-0.69		ppb
Cadmium	108-1	0.17	0.14	0.11	0.14	20.15	ppb
Calcium	43-1	289.84	290.90	278.67	286.47	2.37	ppb
Calcium	44-1	286.13	292.70	295.66	291.50	1.67	ppb
Chromium	52-2	1.37	1.32	1.51	1.40	7.04	ppb
Cobalt	59-2	0.78	0.77	0.81	0.79	3.05	ppb
Copper	63-2	11.60	12.19	12.04	11.94	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1992.74	2026.52	1974.40	1997.89	1.32	ppb
Iron	57-2	1944.98	2058.57	1990.84	1998.13	2.86	ppb
Lead	206-1	371.21	367.13	374.83	371.05	1.04	ppb
Lead	207-1	353.98	359.98	359.18	357.71	0.91	ppb
Lead	208-1	364.87	364.13	369.39	366.13	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	60.49	53.67	49.33	54.50	10.32	ppb
Manganese	55-2	28.81	28.51	28.28	28.53	0.93	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(3-4)-100417	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:46:37	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.14	0.18	0.16	13.68	ppb
Molybdenum	95-1	0.21	0.17	0.22	0.20	12.96	ppb
Molybdenum	96-1	0.17	0.19	0.16	0.17	7.50	ppb
Molybdenum	97-1	0.20	0.15	0.18	0.18	14.25	ppb
Molybdenum	98-1	0.18	0.20	0.18	0.18	5.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.46	1.26	1.27	14.19	ppb
Phosphorus	31-2	-11.34	52.72	31.84	24.41	133.85	ppb
Potassium	39-2	10.90	23.93	44.53	26.46	64.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.64	0.00	1.55	173.21	ppb
Selenium	78-2	-0.28	1.27	1.36	0.78	117.89	ppb
Selenium	82-1	1.10	-0.16	0.99	0.64	108.81	ppb
Silicon	28-1	23.78	12.56	14.14	16.83	36.07	ppb
Silver	109-1	0.04	0.02	0.04	0.03	32.76	ppb
Silver	107-1	0.03	0.04	0.04	0.04	10.19	ppb
Sodium	23-2	0.75	8.66	3.92	4.44	89.59	ppb
Strontium	86-1	3.21	3.01	3.33	3.18	5.07	ppb
Strontium	88-1	3.15	3.21	3.26	3.21	1.69	ppb
Sulfur	34-1	-467.84	-426.71	-384.99	-426.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	39.81	40.44	39.34	39.86	1.39	ppb
Titanium	47-1	16.86	15.93	17.38	16.72	4.40	ppb
Uranium	238-1	0.00	0.02	0.01	0.01	62.05	ppb
Vanadium	51-2	1.25	1.30	1.20	1.25	3.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	293.89	306.74	295.56	298.73	2.34	ppb
Zirconium	90-1	0.12	0.13	0.16	0.14	16.20	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(3-4)-100417	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:46:37	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.27	0.14	0.18	44.14	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : PB103113BL Instrumnet Name : P8
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 17:16:50 DataFile Name : 057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	5.87	-0.90	1.81	198.05	ppb
Antimony	121-1	-0.02	-0.01	-0.02	-0.02		ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	-0.03	-0.05	-0.03	-0.04		ppb
Barium	137-1	-0.04	-0.04	-0.03	-0.04		ppb
Beryllium	9-1	-0.05	-0.08	-0.06	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.26	-1.65	-0.96	-1.29		ppb
Boron	11-1	-1.44	-1.81	-1.65	-1.63		ppb
Cadmium	111-1	-0.12	-0.03	-0.07	-0.07		ppb
Cadmium	106-1	-1.36	-0.06	-0.65	-0.69		ppb
Cadmium	108-1	0.03	0.03	-0.06	0.00		ppb
Calcium	43-1	-15.87	-11.63	-1.82	-9.77		ppb
Calcium	44-1	-6.91	-8.05	-2.62	-5.86		ppb
Chromium	52-2	-0.01	0.10	0.00	0.03	188.09	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.01	-0.01	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.04	-0.28	-0.14	-0.15		ppb
Iron	57-2	0.08	-1.55	-1.18	-0.89		ppb
Lead	206-1	0.08	0.06	0.07	0.07	19.36	ppb
Lead	207-1	0.01	0.04	0.04	0.03	65.65	ppb
Lead	208-1	0.04	0.06	0.06	0.05	24.45	ppb
Lithium	6-1						%
Magnesium	24-2	-1.47	0.59	-1.25	-0.71		ppb
Manganese	55-2	-0.01	-0.06	0.00	-0.02		ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103113BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:16:50	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	124.37	ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.01	-0.05	-0.04		ppb
Phosphorus	31-2	8.57	8.81	46.97	21.45	103.02	ppb
Potassium	39-2	-10.34	-24.56	-31.39	-22.10		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.34	-0.33	-0.36	-0.34		ppb
Selenium	82-1	0.64	0.52	0.50	0.55	13.14	ppb
Silicon	28-1	-8.83	-12.12	-0.04	-7.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	123.10	ppb
Silver	107-1	0.00	0.01	0.00	0.00	40.28	ppb
Sodium	23-2	-29.68	-26.24	-33.17	-29.69		ppb
Strontium	86-1	-0.08	-0.04	0.00	-0.04		ppb
Strontium	88-1	0.00	0.00	0.01	0.01	59.37	ppb
Sulfur	34-1	263.36	-103.23	1660.84	606.99	153.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.02	43.31	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	26.64	ppb
Tin	118-1	-0.07	-0.06	-0.03	-0.05		ppb
Titanium	47-1	0.03	-0.03	-0.01	0.00		ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.35	1.07	0.63	1.02	35.58	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00		ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103113BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:16:50	DataFile Name :	057CCBE.d

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

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103113BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:19:58	DataFile Name :	058LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.78	49.45	30.57	37.60	27.45	ppb
Antimony	121-1	3.72	3.74	3.71	3.72	0.43	ppb
Arsenic	75-2	1.78	1.93	1.81	1.84	4.15	ppb
Barium	135-1	18.37	18.85	18.69	18.64	1.30	ppb
Barium	137-1	19.30	18.26	18.49	18.68	2.93	ppb
Beryllium	9-1	1.84	1.81	1.85	1.83	1.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.06	40.18	40.53	40.59	1.10	ppb
Boron	11-1	39.90	41.32	43.05	41.42	3.81	ppb
Cadmium	111-1	1.83	1.75	1.82	1.80	2.44	ppb
Cadmium	106-1	1.17	0.81	1.17	1.05	19.64	ppb
Cadmium	108-1	1.99	1.86	1.77	1.87	5.90	ppb
Calcium	43-1	909.89	948.54	920.08	926.17	2.16	ppb
Calcium	44-1	914.01	900.83	917.29	910.71	0.96	ppb
Chromium	52-2	4.50	4.28	4.27	4.35	2.98	ppb
Cobalt	59-2	2.07	2.15	2.08	2.10	2.04	ppb
Copper	63-2	4.11	4.27	3.99	4.12	3.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	410.29	419.10	415.69	415.02	1.07	ppb
Iron	57-2	412.28	408.43	398.61	406.44	1.73	ppb
Lead	206-1	1.96	1.99	1.90	1.95	2.37	ppb
Lead	207-1	1.86	1.94	1.92	1.90	2.06	ppb
Lead	208-1	1.96	1.95	1.91	1.94	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	986.92	985.26	977.62	983.27	0.50	ppb
Manganese	55-2	2.27	2.32	1.78	2.12	13.85	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103113BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:19:58	DataFile Name :	058LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.24	4.19	4.31	4.25	1.43	ppb
Molybdenum	95-1	9.30	9.06	9.41	9.26	1.89	ppb
Molybdenum	96-1	8.10	8.00	8.04	8.05	0.62	ppb
Molybdenum	97-1	9.60	9.39	9.55	9.51	1.18	ppb
Molybdenum	98-1	9.14	9.31	9.56	9.34	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.22	2.23	2.20	1.47	ppb
Phosphorus	31-2	-11.34	53.24	10.03	17.31	190.03	ppb
Potassium	39-2	894.83	965.46	907.62	922.64	4.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.44	14.00	9.54	9.33	51.27	ppb
Selenium	78-2	8.68	8.38	5.36	7.47	24.60	ppb
Selenium	82-1	9.80	9.76	10.28	9.95	2.90	ppb
Silicon	28-1	22.46	20.06	27.77	23.43	16.85	ppb
Silver	109-1	1.93	2.00	1.93	1.95	1.94	ppb
Silver	107-1	1.97	1.91	1.91	1.93	1.70	ppb
Sodium	23-2	946.10	958.68	944.39	949.73	0.82	ppb
Strontium	86-1	1.95	1.74	1.93	1.88	6.17	ppb
Strontium	88-1	1.95	1.91	1.95	1.94	1.16	ppb
Sulfur	34-1	183.26	52.01	1103.62	446.29	128.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.92	1.92	1.81	1.88	3.36	ppb
Thallium	205-1	1.89	1.96	1.94	1.93	1.73	ppb
Tin	118-1	9.09	9.12	9.14	9.11	0.30	ppb
Titanium	47-1	9.39	9.53	9.35	9.42	1.01	ppb
Uranium	238-1	1.81	1.80	1.79	1.80	0.51	ppb
Vanadium	51-2	9.89	9.69	10.11	9.90	2.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.86	5.23	4.43	4.84	8.27	ppb
Zirconium	90-1	1.87	1.88	1.94	1.90	2.17	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103113BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:19:58	DataFile Name :	058LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.89	1.75	1.98	1.87	6.13	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01	Instrumnet Name :	P8
Client Sample ID :	MH0Q99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:23:07	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15795.91	15150.96	15446.30	15464.39	2.09	ppb
Antimony	121-1	283.95	289.56	287.85	287.12	1.00	ppb
Arsenic	75-2	11.88	12.31	12.02	12.07	1.83	ppb
Barium	135-1	381.58	388.74	388.76	386.36	1.07	ppb
Barium	137-1	387.69	392.66	393.60	391.32	0.81	ppb
Beryllium	9-1	0.94	0.86	0.86	0.89	5.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	135.38	135.13	141.99	137.50	2.83	ppb
Boron	11-1	138.40	137.58	138.14	138.04	0.30	ppb
Cadmium	111-1	8.11	8.48	8.27	8.29	2.25	ppb
Cadmium	106-1	10.22	11.33	10.92	10.82	5.20	ppb
Cadmium	108-1	11.07	11.32	11.55	11.31	2.13	ppb
Calcium	43-1	86488.57	85764.38	86011.10	86088.01	0.43	ppb
Calcium	44-1	84574.57	84775.74	84684.95	84678.42	0.12	ppb
Chromium	52-2	71.02	69.00	68.46	69.49	1.94	ppb
Cobalt	59-2	9.67	9.55	9.56	9.59	0.67	ppb
Copper	63-2	465.09	455.63	458.70	459.81	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26152.21	25244.93	25769.31	25722.15	1.77	ppb
Iron	57-2	26028.84	25328.28	25745.17	25700.77	1.37	ppb
Lead	206-1	513.11	515.41	510.91	513.14	0.44	ppb
Lead	207-1	473.21	480.26	481.88	478.45	0.96	ppb
Lead	208-1	489.14	498.91	494.20	494.08	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	9639.34	9187.48	9394.17	9406.99	2.40	ppb
Manganese	55-2	1120.23	1098.67	1117.78	1112.23	1.06	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01	Instrumnet Name :	P8
Client Sample ID :	MH0Q99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:23:07	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.90	9.18	8.37	8.82	4.67	ppb
Molybdenum	95-1	4.60	4.44	4.44	4.49	2.06	ppb
Molybdenum	96-1	5.60	5.56	5.50	5.55	0.92	ppb
Molybdenum	97-1	4.23	4.49	4.26	4.33	3.22	ppb
Molybdenum	98-1	4.51	4.58	4.41	4.50	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.07	61.30	61.64	61.67	0.62	ppb
Phosphorus	31-2	6801.06	7773.22	6943.02	7172.44	7.32	ppb
Potassium	39-2	12968.90	12464.82	12550.37	12661.36	2.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	43.41	24.06	44.27	37.25	30.69	ppb
Selenium	78-2	6.25	9.07	8.43	7.92	18.71	ppb
Selenium	82-1	2.29	3.29	2.65	2.74	18.56	ppb
Silicon	28-1	1724.38	1720.68	1722.62	1722.56	0.11	ppb
Silver	109-1	2.70	2.65	2.72	2.69	1.33	ppb
Silver	107-1	2.67	2.77	2.69	2.71	1.84	ppb
Sodium	23-2	68411.97	66279.83	66441.30	67044.37	1.77	ppb
Strontium	86-1	315.15	316.60	315.73	315.83	0.23	ppb
Strontium	88-1	319.17	322.58	321.46	321.07	0.54	ppb
Sulfur	34-1	27984.54	27613.00	28054.71	27884.09	0.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.26	0.27	0.26	0.26	3.39	ppb
Thallium	205-1	0.28	0.27	0.27	0.27	2.23	ppb
Tin	118-1	63.80	64.95	64.03	64.26	0.95	ppb
Titanium	47-1	227.57	226.33	227.83	227.24	0.35	ppb
Uranium	238-1	2.42	2.42	2.47	2.43	1.18	ppb
Vanadium	51-2	37.22	37.60	38.10	37.64	1.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7300.94	7099.27	7245.41	7215.21	1.44	ppb
Zirconium	90-1	11.57	12.52	11.31	11.80	5.41	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01	Instrumnet Name :	P8
Client Sample ID :	MH0Q99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:23:07	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.46	11.07	10.72	10.75	2.87	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-02	Instrumnet Name :	P8
Client Sample ID :	MH0Q99D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:26:11	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14952.09	15136.17	15226.78	15105.01	0.93	ppb
Antimony	121-1	289.58	289.45	291.51	290.18	0.40	ppb
Arsenic	75-2	12.10	12.05	12.69	12.28	2.87	ppb
Barium	135-1	384.29	382.62	389.97	385.63	1.00	ppb
Barium	137-1	387.47	383.74	388.45	386.55	0.64	ppb
Beryllium	9-1	0.96	0.84	0.87	0.89	7.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	143.62	136.22	141.06	140.30	2.68	ppb
Boron	11-1	136.94	135.27	137.63	136.61	0.89	ppb
Cadmium	111-1	8.03	7.98	8.29	8.10	2.07	ppb
Cadmium	106-1	9.61	9.38	10.21	9.73	4.38	ppb
Cadmium	108-1	10.86	10.22	10.66	10.58	3.05	ppb
Calcium	43-1	86414.21	86744.90	86561.26	86573.46	0.19	ppb
Calcium	44-1	85033.77	85523.86	84214.64	84924.09	0.78	ppb
Chromium	52-2	68.81	69.53	70.16	69.50	0.97	ppb
Cobalt	59-2	9.58	9.38	9.30	9.42	1.52	ppb
Copper	63-2	448.44	453.58	452.73	451.58	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25653.51	25820.14	25858.72	25777.46	0.42	ppb
Iron	57-2	25367.49	25637.35	25670.34	25558.39	0.65	ppb
Lead	206-1	508.79	506.26	504.62	506.56	0.41	ppb
Lead	207-1	471.60	472.88	473.94	472.81	0.25	ppb
Lead	208-1	488.24	490.10	488.40	488.91	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	9211.88	9208.03	9244.14	9221.35	0.22	ppb
Manganese	55-2	1094.86	1106.23	1103.85	1101.65	0.54	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-02	Instrumnet Name :	P8
Client Sample ID :	MH0Q99D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:26:11	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.38	8.43	8.97	9.26	10.90	ppb
Molybdenum	95-1	4.21	4.30	4.34	4.28	1.60	ppb
Molybdenum	96-1	5.82	5.63	5.38	5.61	3.90	ppb
Molybdenum	97-1	4.39	4.52	4.55	4.49	1.89	ppb
Molybdenum	98-1	4.43	4.60	4.53	4.52	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.56	62.30	62.68	62.18	0.91	ppb
Phosphorus	31-2	7236.49	6920.43	6303.75	6820.22	6.96	ppb
Potassium	39-2	12465.06	12470.38	12560.30	12498.58	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.02	32.12	16.04	25.39	32.91	ppb
Selenium	78-2	10.41	7.73	9.75	9.30	15.02	ppb
Selenium	82-1	2.30	3.48	3.63	3.14	23.08	ppb
Silicon	28-1	1684.53	1723.81	1695.27	1701.20	1.19	ppb
Silver	109-1	2.71	2.68	2.65	2.68	1.08	ppb
Silver	107-1	2.72	2.70	2.61	2.68	2.22	ppb
Sodium	23-2	66128.58	66080.41	67520.43	66576.47	1.23	ppb
Strontium	86-1	314.70	313.98	313.67	314.12	0.17	ppb
Strontium	88-1	322.84	318.66	318.79	320.09	0.74	ppb
Sulfur	34-1	27509.64	28195.67	26457.80	27387.70	3.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.27	0.24	0.26	0.25	7.16	ppb
Thallium	205-1	0.25	0.25	0.26	0.25	3.06	ppb
Tin	118-1	64.21	63.88	65.37	64.49	1.21	ppb
Titanium	47-1	226.81	229.90	226.49	227.73	0.83	ppb
Uranium	238-1	2.42	2.39	2.46	2.43	1.58	ppb
Vanadium	51-2	36.88	37.27	37.84	37.33	1.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7175.18	7219.01	7198.28	7197.49	0.30	ppb
Zirconium	90-1	11.85	12.10	14.54	12.83	11.60	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-02	Instrumnet Name :	P8
Client Sample ID :	MH0Q99D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:26:11	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	11.13	11.44	10.79	11.12	2.93	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0Q99L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-09 17:29:15	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3239.65	3107.52	3230.80	3192.66	2.31	ppb
Antimony	121-1	57.94	57.10	58.42	57.82	1.16	ppb
Arsenic	75-2	2.87	2.74	2.61	2.74	4.77	ppb
Barium	135-1	79.76	77.78	79.14	78.89	1.28	ppb
Barium	137-1	79.35	78.53	81.88	79.92	2.19	ppb
Beryllium	9-1	0.14	0.16	0.10	0.13	21.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.47	30.74	31.87	31.03	2.39	ppb
Boron	11-1	30.57	29.87	31.17	30.54	2.14	ppb
Cadmium	111-1	1.68	1.60	1.62	1.64	2.66	ppb
Cadmium	106-1	2.73	0.83	1.65	1.74	54.94	ppb
Cadmium	108-1	2.90	2.25	2.42	2.52	13.35	ppb
Calcium	43-1	17463.30	17461.78	17216.36	17380.48	0.82	ppb
Calcium	44-1	17537.54	17499.50	17513.08	17516.70	0.11	ppb
Chromium	52-2	14.09	14.47	14.23	14.27	1.34	ppb
Cobalt	59-2	1.95	1.98	1.95	1.96	0.88	ppb
Copper	63-2	95.67	94.76	99.21	96.55	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5406.38	5297.42	5585.29	5429.69	2.68	ppb
Iron	57-2	5244.53	5258.41	5465.49	5322.81	2.33	ppb
Lead	206-1	103.06	103.61	104.29	103.65	0.60	ppb
Lead	207-1	95.70	94.72	96.21	95.54	0.79	ppb
Lead	208-1	99.71	99.41	100.82	99.98	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	1970.47	1890.66	2014.85	1958.66	3.21	ppb
Manganese	55-2	229.54	226.73	233.22	229.83	1.42	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0Q99L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-09 17:29:15	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.90	1.96	1.88	1.92	2.16	ppb
Molybdenum	95-1	0.95	0.92	0.97	0.95	2.22	ppb
Molybdenum	96-1	1.15	1.11	1.15	1.14	2.00	ppb
Molybdenum	97-1	0.93	0.90	0.96	0.93	3.37	ppb
Molybdenum	98-1	0.94	0.91	0.96	0.93	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.70	13.51	13.34	13.18	3.27	ppb
Phosphorus	31-2	1734.97	1254.58	1744.62	1578.06	17.75	ppb
Potassium	39-2	2554.34	2612.47	2649.42	2605.41	1.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.49	8.33	12.60	11.14	21.88	ppb
Selenium	78-2	1.73	2.43	-1.08	1.03	180.59	ppb
Selenium	82-1	1.32	1.80	0.62	1.25	47.77	ppb
Silicon	28-1	354.13	347.96	351.19	351.09	0.88	ppb
Silver	109-1	0.56	0.56	0.57	0.57	1.20	ppb
Silver	107-1	0.57	0.58	0.57	0.57	0.93	ppb
Sodium	23-2	13469.82	13379.11	13835.06	13561.33	1.78	ppb
Strontium	86-1	66.72	67.48	66.97	67.05	0.58	ppb
Strontium	88-1	69.12	68.54	70.16	69.28	1.18	ppb
Sulfur	34-1	6102.78	6122.85	6208.59	6144.74	0.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.05	0.04	3.26	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	2.99	ppb
Tin	118-1	13.24	12.91	13.23	13.12	1.45	ppb
Titanium	47-1	46.58	46.98	47.50	47.02	0.99	ppb
Uranium	238-1	0.49	0.46	0.51	0.49	4.88	ppb
Vanadium	51-2	7.83	7.42	7.89	7.71	3.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1504.17	1498.42	1552.31	1518.30	1.95	ppb
Zirconium	90-1	2.18	2.23	2.81	2.41	14.42	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0Q99L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-09 17:29:15	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.13	2.44	2.48	2.35	8.05	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-03	Instrumnet Name :	P8
Client Sample ID :	MH0Q99S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:32:22	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15635.12	16162.14	15444.27	15747.18	2.36	ppb
Antimony	121-1	306.50	305.14	306.86	306.17	0.30	ppb
Arsenic	75-2	19.78	19.44	19.07	19.43	1.82	ppb
Barium	135-1	789.03	780.13	766.42	778.53	1.46	ppb
Barium	137-1	780.61	787.32	776.85	781.60	0.68	ppb
Beryllium	9-1	10.36	10.02	10.60	10.33	2.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	137.68	129.61	142.68	136.66	4.83	ppb
Boron	11-1	135.65	132.12	135.38	134.38	1.46	ppb
Cadmium	111-1	17.31	17.09	17.78	17.39	2.04	ppb
Cadmium	106-1	17.46	17.43	18.64	17.84	3.85	ppb
Cadmium	108-1	18.97	20.92	18.21	19.37	7.22	ppb
Calcium	43-1	86472.42	85104.54	84870.66	85482.54	1.01	ppb
Calcium	44-1	85007.78	84527.95	85111.58	84882.44	0.37	ppb
Chromium	52-2	111.90	114.68	112.22	112.93	1.35	ppb
Cobalt	59-2	113.25	115.60	114.45	114.43	1.03	ppb
Copper	63-2	503.60	516.08	508.83	509.50	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26154.09	26737.28	26262.73	26384.70	1.18	ppb
Iron	57-2	25846.40	26719.55	26052.21	26206.05	1.74	ppb
Lead	206-1	519.19	522.31	516.68	519.39	0.54	ppb
Lead	207-1	490.39	485.36	484.69	486.81	0.64	ppb
Lead	208-1	500.23	500.44	499.21	499.96	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	9194.87	9510.06	9228.59	9311.18	1.86	ppb
Manganese	55-2	1207.22	1246.07	1227.00	1226.76	1.58	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-03	Instrumnet Name :	P8
Client Sample ID :	MH0Q99S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:32:22	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.67	8.14	8.08	8.63	10.46	ppb
Molybdenum	95-1	4.34	4.35	4.46	4.38	1.58	ppb
Molybdenum	96-1	5.42	5.36	5.54	5.44	1.71	ppb
Molybdenum	97-1	4.58	4.65	4.58	4.60	0.84	ppb
Molybdenum	98-1	4.36	4.54	4.44	4.44	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	166.95	171.80	171.61	170.12	1.61	ppb
Phosphorus	31-2	7551.17	6640.70	7063.30	7085.06	6.43	ppb
Potassium	39-2	12643.05	12922.77	12704.07	12756.63	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	53.09	24.53	61.36	46.32	41.71	ppb
Selenium	78-2	20.98	36.19	20.33	25.84	34.73	ppb
Selenium	82-1	20.54	21.42	21.64	21.20	2.76	ppb
Silicon	28-1	1689.58	1640.16	1652.07	1660.60	1.55	ppb
Silver	109-1	12.05	11.76	11.74	11.85	1.44	ppb
Silver	107-1	12.04	11.94	12.10	12.03	0.69	ppb
Sodium	23-2	66941.53	68553.03	66780.87	67425.15	1.45	ppb
Strontium	86-1	315.54	312.45	311.43	313.14	0.68	ppb
Strontium	88-1	320.45	317.02	319.35	318.94	0.55	ppb
Sulfur	34-1	26413.47	26490.70	26785.71	26563.29	0.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	9.79	9.68	9.80	9.76	0.66	ppb
Thallium	205-1	10.06	9.97	9.90	9.98	0.83	ppb
Tin	118-1	64.41	63.56	64.04	64.00	0.67	ppb
Titanium	47-1	224.62	228.26	228.42	227.10	0.95	ppb
Uranium	238-1	2.42	2.40	2.42	2.41	0.39	ppb
Vanadium	51-2	138.84	141.40	137.86	139.37	1.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7311.37	7551.62	7387.51	7416.83	1.66	ppb
Zirconium	90-1	9.51	9.22	9.33	9.36	1.56	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-03	Instrumnet Name :	P8
Client Sample ID :	MH0Q99S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:32:22	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.37	10.00	12.87	11.08	14.09	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:35:26	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	764.83	708.68	740.71	738.07	3.82	ppb
Antimony	121-1	13.45	13.65	13.50	13.53	0.78	ppb
Arsenic	75-2	0.53	0.67	0.68	0.62	13.56	ppb
Barium	135-1	18.38	18.37	18.88	18.54	1.58	ppb
Barium	137-1	19.16	18.84	18.54	18.85	1.64	ppb
Beryllium	9-1	-0.04	-0.06	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.55	9.53	9.18	10.09	12.69	ppb
Boron	11-1	10.27	9.53	8.94	9.58	6.97	ppb
Cadmium	111-1	0.32	0.28	0.29	0.30	7.57	ppb
Cadmium	106-1	-0.20	-0.11	-0.72	-0.35		ppb
Cadmium	108-1	0.73	0.38	0.35	0.49	43.37	ppb
Calcium	43-1	4042.51	3994.35	4072.65	4036.50	0.98	ppb
Calcium	44-1	4107.97	4106.28	4129.13	4114.46	0.31	ppb
Chromium	52-2	3.46	3.35	3.27	3.36	2.75	ppb
Cobalt	59-2	0.38	0.44	0.40	0.41	7.01	ppb
Copper	63-2	23.02	22.66	22.24	22.64	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1233.65	1244.25	1234.21	1237.37	0.48	ppb
Iron	57-2	1237.60	1269.61	1274.84	1260.68	1.60	ppb
Lead	206-1	23.86	24.16	23.67	23.90	1.05	ppb
Lead	207-1	22.46	22.24	22.29	22.33	0.52	ppb
Lead	208-1	23.06	23.32	22.98	23.12	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	461.07	424.10	453.97	446.38	4.39	ppb
Manganese	55-2	53.42	53.66	53.91	53.66	0.46	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:35:26	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.51	0.45	0.46	12.12	ppb
Molybdenum	95-1	0.15	0.20	0.18	0.18	14.62	ppb
Molybdenum	96-1	0.28	0.22	0.25	0.25	11.40	ppb
Molybdenum	97-1	0.21	0.18	0.23	0.21	11.92	ppb
Molybdenum	98-1	0.19	0.16	0.21	0.19	13.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.95	2.82	3.00	2.92	3.20	ppb
Phosphorus	31-2	222.72	320.75	263.88	269.12	18.29	ppb
Potassium	39-2	622.64	605.23	577.08	601.65	3.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.65	8.65	0.00	5.77	86.60	ppb
Selenium	78-2	6.22	0.38	-1.08	1.84	209.88	ppb
Selenium	82-1	0.18	0.82	0.45	0.48	67.25	ppb
Silicon	28-1	92.89	92.26	92.65	92.60	0.35	ppb
Silver	109-1	0.14	0.13	0.14	0.13	3.90	ppb
Silver	107-1	0.14	0.14	0.15	0.14	6.38	ppb
Sodium	23-2	3120.98	3144.87	3113.88	3126.58	0.52	ppb
Strontium	86-1	15.57	15.68	15.43	15.56	0.82	ppb
Strontium	88-1	16.00	15.90	16.00	15.97	0.38	ppb
Sulfur	34-1	521.97	509.64	701.55	577.72	18.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	141.09	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	60.63	ppb
Tin	118-1	3.05	3.09	3.07	3.07	0.67	ppb
Titanium	47-1	10.67	10.65	10.89	10.74	1.25	ppb
Uranium	238-1	0.09	0.08	0.10	0.09	9.20	ppb
Vanadium	51-2	1.81	1.68	1.85	1.78	5.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	359.06	358.06	356.53	357.88	0.36	ppb
Zirconium	90-1	0.42	0.49	0.53	0.48	11.83	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:35:26	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.51	0.91	0.45	0.62	40.24	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:38:34	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	728.63	816.15	722.72	755.83	6.92	ppb
Antimony	121-1	13.94	13.66	13.66	13.75	1.19	ppb
Arsenic	75-2	0.68	0.65	0.53	0.62	12.92	ppb
Barium	135-1	18.88	18.58	18.93	18.80	1.01	ppb
Barium	137-1	18.68	18.91	18.69	18.76	0.68	ppb
Beryllium	9-1	-0.05	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.45	7.19	7.14	7.26	2.30	ppb
Boron	11-1	7.03	7.16	7.54	7.24	3.60	ppb
Cadmium	111-1	0.35	0.24	0.33	0.31	19.02	ppb
Cadmium	106-1	0.10	-0.57	-0.12	-0.19		ppb
Cadmium	108-1	0.62	0.55	0.35	0.51	27.66	ppb
Calcium	43-1	3991.99	4122.44	4132.08	4082.17	1.92	ppb
Calcium	44-1	4139.69	4168.21	4180.21	4162.71	0.50	ppb
Chromium	52-2	3.66	3.60	3.24	3.50	6.60	ppb
Cobalt	59-2	0.44	0.49	0.47	0.46	5.91	ppb
Copper	63-2	22.77	23.54	22.37	22.89	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1275.38	1294.38	1259.51	1276.42	1.37	ppb
Iron	57-2	1294.47	1279.31	1267.38	1280.39	1.06	ppb
Lead	206-1	24.59	24.24	24.34	24.39	0.74	ppb
Lead	207-1	22.55	22.43	22.63	22.54	0.46	ppb
Lead	208-1	23.48	23.36	23.41	23.42	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	471.89	466.17	465.24	467.77	0.77	ppb
Manganese	55-2	55.48	55.12	54.33	54.98	1.08	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:38:34	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.69	0.60	0.34	0.54	34.06	ppb
Molybdenum	95-1	0.18	0.21	0.17	0.19	10.65	ppb
Molybdenum	96-1	0.35	0.29	0.22	0.29	22.35	ppb
Molybdenum	97-1	0.26	0.19	0.28	0.25	18.07	ppb
Molybdenum	98-1	0.20	0.20	0.20	0.20	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.08	3.08	2.85	3.00	4.45	ppb
Phosphorus	31-2	559.58	190.62	382.03	377.41	48.89	ppb
Potassium	39-2	630.50	588.21	581.77	600.16	4.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.34	0.00	1.45	173.21	ppb
Selenium	78-2	1.09	0.39	0.38	0.62	65.77	ppb
Selenium	82-1	-0.12	0.40	0.46	0.25	128.94	ppb
Silicon	28-1	88.84	90.48	91.55	90.29	1.51	ppb
Silver	109-1	0.14	0.13	0.12	0.13	5.55	ppb
Silver	107-1	0.13	0.13	0.13	0.13	2.39	ppb
Sodium	23-2	3180.89	3216.68	3185.81	3194.46	0.61	ppb
Strontium	86-1	15.73	16.49	15.58	15.94	3.07	ppb
Strontium	88-1	16.22	16.20	16.02	16.15	0.68	ppb
Sulfur	34-1	698.33	883.64	1093.22	891.73	22.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	57.05	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	89.72	ppb
Tin	118-1	2.98	3.08	2.94	3.00	2.43	ppb
Titanium	47-1	11.09	11.03	10.99	11.03	0.46	ppb
Uranium	238-1	0.09	0.10	0.08	0.09	11.74	ppb
Vanadium	51-2	2.00	1.81	1.79	1.87	6.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	369.83	368.69	360.06	366.19	1.46	ppb
Zirconium	90-1	0.40	0.44	0.43	0.42	5.06	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:38:34	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.55	0.78	0.43	0.59	30.67	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0Q99L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-09 17:41:43	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	162.77	131.24	135.54	143.18	11.94	ppb
Antimony	121-1	2.67	2.74	2.76	2.72	1.75	ppb
Arsenic	75-2	0.11	0.16	0.18	0.15	24.86	ppb
Barium	135-1	3.53	3.55	3.86	3.65	5.01	ppb
Barium	137-1	3.67	3.76	3.59	3.67	2.27	ppb
Beryllium	9-1	-0.06	-0.04	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.80	2.43	2.08	2.10	14.92	ppb
Boron	11-1	1.55	1.82	1.50	1.63	10.42	ppb
Cadmium	111-1	0.00	0.12	-0.01	0.04	188.31	ppb
Cadmium	106-1	-0.72	0.59	-0.80	-0.31		ppb
Cadmium	108-1	0.11	0.06	0.00	0.05	104.90	ppb
Calcium	43-1	821.38	830.01	779.67	810.35	3.32	ppb
Calcium	44-1	825.16	833.81	830.28	829.75	0.52	ppb
Chromium	52-2	0.73	0.70	0.64	0.69	6.66	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	10.11	ppb
Copper	63-2	4.52	4.53	4.64	4.56	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	248.32	255.22	254.78	252.77	1.53	ppb
Iron	57-2	249.39	266.24	251.43	255.69	3.60	ppb
Lead	206-1	4.97	4.77	4.86	4.87	2.05	ppb
Lead	207-1	4.44	4.53	4.50	4.49	1.02	ppb
Lead	208-1	4.70	4.68	4.70	4.69	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	96.97	98.24	94.26	96.49	2.11	ppb
Manganese	55-2	10.21	10.83	11.18	10.74	4.56	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0Q99L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-09 17:41:43	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.07	0.06	8.08	ppb
Molybdenum	95-1	0.01	0.04	0.00	0.01	138.93	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	19.11	ppb
Molybdenum	97-1	0.04	0.05	0.01	0.04	51.89	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.58	0.44	0.48	18.04	ppb
Phosphorus	31-2	45.79	46.98	65.92	52.89	21.35	ppb
Potassium	39-2	115.27	116.60	97.79	109.89	9.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.25	0.00	1.42	173.21	ppb
Selenium	78-2	-1.08	1.08	0.37	0.12	896.83	ppb
Selenium	82-1	0.61	0.60	-0.29	0.31	167.37	ppb
Silicon	28-1	7.70	6.15	6.68	6.84	11.51	ppb
Silver	109-1	0.03	0.04	0.04	0.03	18.54	ppb
Silver	107-1	0.03	0.04	0.04	0.03	19.29	ppb
Sodium	23-2	603.48	637.00	625.54	622.00	2.74	ppb
Strontium	86-1	3.13	3.13	3.05	3.10	1.54	ppb
Strontium	88-1	3.27	3.30	3.23	3.27	1.14	ppb
Sulfur	34-1	-421.11	-350.24	-570.30	-447.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1511.23	ppb
Tin	118-1	0.53	0.58	0.59	0.57	5.57	ppb
Titanium	47-1	2.07	2.15	2.25	2.16	4.16	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.34	0.33	0.44	0.37	17.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	74.40	74.32	75.29	74.67	0.72	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	5.22	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0Q99L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-09 17:41:43	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.09	0.06	0.10	42.49	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:44:51	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	767.31	757.37	789.92	771.53	2.16	ppb
Antimony	121-1	14.50	14.66	14.63	14.60	0.57	ppb
Arsenic	75-2	1.21	0.96	0.91	1.03	15.70	ppb
Barium	135-1	37.53	37.02	36.04	36.86	2.06	ppb
Barium	137-1	36.80	36.74	36.53	36.69	0.38	ppb
Beryllium	9-1	0.50	0.43	0.43	0.45	8.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.41	6.62	6.22	6.08	10.10	ppb
Boron	11-1	5.68	6.16	6.61	6.15	7.50	ppb
Cadmium	111-1	0.73	0.81	0.89	0.81	9.79	ppb
Cadmium	106-1	-0.02	-0.17	0.63	0.15	287.59	ppb
Cadmium	108-1	0.89	1.38	0.88	1.05	27.62	ppb
Calcium	43-1	3970.06	3978.41	3940.22	3962.90	0.51	ppb
Calcium	44-1	4119.14	4117.58	4103.43	4113.38	0.21	ppb
Chromium	52-2	5.63	5.22	5.21	5.35	4.51	ppb
Cobalt	59-2	5.18	5.33	5.49	5.33	2.91	ppb
Copper	63-2	24.82	23.99	25.14	24.65	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1282.49	1239.77	1277.66	1266.64	1.85	ppb
Iron	57-2	1319.11	1231.95	1282.37	1277.81	3.42	ppb
Lead	206-1	24.40	24.28	24.54	24.41	0.53	ppb
Lead	207-1	22.67	22.49	22.81	22.66	0.69	ppb
Lead	208-1	23.58	23.50	23.62	23.57	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	444.83	412.10	474.15	443.69	7.00	ppb
Manganese	55-2	59.18	56.78	60.86	58.94	3.48	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:44:51	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.48	0.38	0.45	12.00	ppb
Molybdenum	95-1	0.21	0.18	0.16	0.18	11.69	ppb
Molybdenum	96-1	0.23	0.22	0.28	0.24	12.79	ppb
Molybdenum	97-1	0.18	0.27	0.18	0.21	25.39	ppb
Molybdenum	98-1	0.21	0.23	0.19	0.21	9.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.11	7.75	7.98	7.95	2.28	ppb
Phosphorus	31-2	450.49	348.95	163.15	320.86	45.41	ppb
Potassium	39-2	612.34	568.02	593.21	591.19	3.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.35	1.78	1.08	1.07	67.05	ppb
Selenium	82-1	1.63	1.34	0.90	1.29	28.38	ppb
Silicon	28-1	86.61	87.60	87.36	87.19	0.59	ppb
Silver	109-1	0.58	0.55	0.55	0.56	2.98	ppb
Silver	107-1	0.54	0.54	0.57	0.55	2.85	ppb
Sodium	23-2	3195.67	3077.51	3184.34	3152.51	2.07	ppb
Strontium	86-1	15.42	15.32	15.61	15.45	0.97	ppb
Strontium	88-1	15.77	16.06	15.91	15.91	0.91	ppb
Sulfur	34-1	706.86	838.77	722.61	756.08	9.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.43	0.47	0.43	0.45	5.33	ppb
Thallium	205-1	0.43	0.45	0.46	0.45	3.38	ppb
Tin	118-1	3.03	3.07	3.04	3.05	0.74	ppb
Titanium	47-1	11.08	10.91	10.63	10.88	2.10	ppb
Uranium	238-1	0.08	0.09	0.09	0.09	5.73	ppb
Vanadium	51-2	6.63	6.37	6.59	6.53	2.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	369.16	359.80	370.45	366.47	1.59	ppb
Zirconium	90-1	0.40	0.35	0.59	0.45	28.59	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:44:51	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.46	0.54	0.43	28.38	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:53:24	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49560.26	49574.44	49176.77	49437.16	0.46	ppb
Antimony	121-1	500.24	497.86	498.53	498.88	0.25	ppb
Arsenic	75-2	495.08	501.42	502.48	499.66	0.80	ppb
Barium	135-1	2518.24	2505.03	2512.51	2511.93	0.26	ppb
Barium	137-1	2520.58	2491.12	2516.90	2509.53	0.64	ppb
Beryllium	9-1	507.67	498.81	504.08	503.52	0.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	481.64	477.05	497.31	485.33	2.19	ppb
Boron	11-1	485.65	491.78	503.29	493.57	1.81	ppb
Cadmium	111-1	476.23	477.14	477.22	476.87	0.11	ppb
Cadmium	106-1	481.55	485.79	490.80	486.05	0.95	ppb
Cadmium	108-1	477.74	487.09	491.57	485.47	1.45	ppb
Calcium	43-1	240729.61	240213.63	242533.95	241159.06	0.51	ppb
Calcium	44-1	242511.48	241274.06	240778.75	241521.43	0.37	ppb
Chromium	52-2	529.46	528.37	523.49	527.11	0.60	ppb
Cobalt	59-2	522.43	512.61	510.41	515.15	1.24	ppb
Copper	63-2	1065.75	1040.26	1037.88	1047.96	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	130252.28	129483.25	129352.14	129695.89	0.37	ppb
Iron	57-2	132299.93	132211.06	131150.17	131887.05	0.49	ppb
Lead	206-1	520.13	515.41	526.12	520.55	1.03	ppb
Lead	207-1	520.63	519.45	524.31	521.46	0.49	ppb
Lead	208-1	519.03	516.90	523.38	519.77	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	249048.31	248010.32	249367.91	248808.85	0.29	ppb
Manganese	55-2	1043.03	1035.12	1025.65	1034.60	0.84	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:53:24	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	520.76	518.13	520.55	519.81	0.28	ppb
Molybdenum	95-1	520.98	515.13	518.91	518.34	0.57	ppb
Molybdenum	96-1	524.32	509.21	518.03	517.18	1.47	ppb
Molybdenum	97-1	509.44	499.71	508.90	506.02	1.08	ppb
Molybdenum	98-1	521.02	512.73	515.39	516.38	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.28	518.56	518.52	521.45	0.97	ppb
Phosphorus	31-2	10131.10	10729.89	10641.67	10500.89	3.08	ppb
Potassium	39-2	125745.66	125132.68	126025.51	125634.62	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	546.78	474.34	430.54	483.89	12.13	ppb
Selenium	78-2	493.92	487.42	488.12	489.82	0.73	ppb
Selenium	82-1	498.56	493.75	497.03	496.45	0.50	ppb
Silicon	28-1	496.88	505.24	513.68	505.26	1.66	ppb
Silver	109-1	484.46	487.50	490.04	487.33	0.57	ppb
Silver	107-1	487.78	488.37	493.68	489.94	0.66	ppb
Sodium	23-2	249233.38	248848.26	247722.15	248601.26	0.32	ppb
Strontium	86-1	513.44	512.61	513.02	513.02	0.08	ppb
Strontium	88-1	526.74	518.54	522.85	522.71	0.78	ppb
Sulfur	34-1	10220.84	10369.48	10199.38	10263.23	0.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	519.89	519.63	521.14	520.22	0.15	ppb
Thallium	205-1	514.38	511.32	522.16	515.95	1.08	ppb
Tin	118-1	494.80	502.36	501.75	499.63	0.84	ppb
Titanium	47-1	504.16	505.46	501.99	503.87	0.35	ppb
Uranium	238-1	532.08	531.62	535.66	533.12	0.41	ppb
Vanadium	51-2	529.56	521.96	518.42	523.31	1.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1040.18	1029.60	1020.57	1030.11	0.95	ppb
Zirconium	90-1	512.71	507.05	507.84	509.20	0.60	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:53:24	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	523.06	506.63	514.76	514.82	1.60	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P8
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 17:56:22 DataFile Name : 068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.77	-0.91	0.38	0.75	250.70	ppb
Antimony	121-1	0.21	0.21	0.20	0.21	2.47	ppb
Arsenic	75-2	0.02	-0.01	0.00	0.00	525.73	ppb
Barium	135-1	0.06	0.00	0.01	0.02	163.74	ppb
Barium	137-1	0.01	0.02	-0.01	0.01	304.87	ppb
Beryllium	9-1	0.05	0.00	0.01	0.02	118.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.90	11.85	7.80	9.52	22.03	ppb
Boron	11-1	10.73	9.35	8.71	9.60	10.79	ppb
Cadmium	111-1	-0.10	-0.12	0.00	-0.07		ppb
Cadmium	106-1	-1.41	-1.46	-0.07	-0.98		ppb
Cadmium	108-1	0.03	0.03	-0.03	0.01	410.67	ppb
Calcium	43-1	7.78	-17.51	-11.36	-7.03		ppb
Calcium	44-1	-2.77	-3.52	-4.16	-3.49		ppb
Chromium	52-2	0.04	-0.04	0.00	0.00	2156.86	ppb
Cobalt	59-2	-0.03	-0.01	-0.03	-0.02		ppb
Copper	63-2	0.02	0.05	0.04	0.04	33.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.32	2.77	2.65	2.92	12.30	ppb
Iron	57-2	4.90	1.97	1.59	2.82	64.15	ppb
Lead	206-1	0.11	0.10	0.10	0.10	5.73	ppb
Lead	207-1	0.06	0.05	0.08	0.06	28.23	ppb
Lead	208-1	0.08	0.09	0.08	0.08	6.02	ppb
Lithium	6-1						%
Magnesium	24-2	4.80	3.98	1.51	3.43	49.82	ppb
Manganese	55-2	-0.04	-0.04	0.09	0.00	2886.66	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:56:22	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.04	0.05	33.17	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	16.80	ppb
Molybdenum	96-1	0.09	0.07	0.06	0.07	24.87	ppb
Molybdenum	97-1	0.07	0.07	0.08	0.07	7.61	ppb
Molybdenum	98-1	0.08	0.07	0.04	0.06	32.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.09	-0.08	-0.08		ppb
Phosphorus	31-2	-11.34	27.16	-11.34	1.49	1488.11	ppb
Potassium	39-2	-0.91	7.10	-18.97	-4.26		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.27	1.42	173.21	ppb
Selenium	78-2	0.34	-0.36	-0.36	-0.12		ppb
Selenium	82-1	0.83	-0.63	0.86	0.35	242.30	ppb
Silicon	28-1	-9.60	-11.02	-10.55	-10.39		ppb
Silver	109-1	0.03	0.03	0.04	0.03	14.98	ppb
Silver	107-1	0.04	0.03	0.03	0.03	14.83	ppb
Sodium	23-2	17.15	12.11	6.09	11.78	47.00	ppb
Strontium	86-1	0.10	-0.04	0.02	0.03	237.69	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.47	ppb
Sulfur	34-1	-388.79	-589.70	-412.36	-463.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.06	0.07	0.08	20.68	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	13.84	ppb
Tin	118-1	0.07	0.10	0.08	0.08	18.66	ppb
Titanium	47-1	0.08	0.00	0.04	0.04	95.49	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.48	0.37	0.70	0.52	32.02	ppb
Zirconium	90-1	0.03	0.04	0.03	0.04	19.83	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:56:22	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.01	0.02	0.04	99.44	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103100BL	Instrumnet Name :	P8
Client Sample ID :	PB103100BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:32:35	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.99	-0.98	0.23	-0.58		ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.03	-0.01	0.02	-0.01		ppb
Barium	135-1	-0.05	-0.04	-0.03	-0.04		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.06	-0.06	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.60	-1.43	-1.56	-1.53		ppb
Boron	11-1	-1.42	-1.63	-1.92	-1.66		ppb
Cadmium	111-1	-0.13	-0.07	-0.06	-0.09		ppb
Cadmium	106-1	-1.58	-0.55	-0.49	-0.87		ppb
Cadmium	108-1	-0.06	0.03	0.06	0.01	673.89	ppb
Calcium	43-1	-12.70	-13.17	-6.36	-10.74		ppb
Calcium	44-1	-11.30	-11.96	-11.76	-11.67		ppb
Chromium	52-2	-0.02	-0.03	-0.05	-0.03		ppb
Cobalt	59-2	-0.04	-0.03	-0.02	-0.03		ppb
Copper	63-2	-0.01	-0.02	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.24	0.27	-0.17	0.11	220.19	ppb
Iron	57-2	1.71	1.37	0.24	1.11	69.53	ppb
Lead	206-1	0.03	0.03	0.04	0.03	25.41	ppb
Lead	207-1	0.01	0.01	0.02	0.01	54.83	ppb
Lead	208-1	0.03	0.02	0.02	0.03	17.38	ppb
Lithium	6-1						%
Magnesium	24-2	-1.96	0.68	1.19	-0.03		ppb
Manganese	55-2	-0.02	0.05	-0.06	-0.01		ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103100BL	Instrumnet Name :	P8
Client Sample ID :	PB103100BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:32:35	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	247.60	ppb
Molybdenum	95-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.10	-0.08	-0.10		ppb
Phosphorus	31-2	6.74	6.92	6.87	6.84	1.31	ppb
Potassium	39-2	-16.20	-20.46	-20.89	-19.18		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.19	1.40	173.21	ppb
Selenium	78-2	-1.08	-1.08	0.34	-0.61		ppb
Selenium	82-1	0.75	0.44	-0.71	0.16	480.75	ppb
Silicon	28-1	-8.76	-8.11	-9.62	-8.83		ppb
Silver	109-1	0.00	0.01	0.00	0.00	292.06	ppb
Silver	107-1	0.01	0.00	0.01	0.01	92.74	ppb
Sodium	23-2	-33.61	-19.75	-28.75	-27.37		ppb
Strontium	86-1	-0.03	0.02	0.00	0.00		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	16.27	ppb
Sulfur	34-1	340.28	241.39	-9.40	190.76	94.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	13.21	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	23.71	ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.06	0.01	-0.02	0.02	228.98	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	-0.06	0.01	0.03	319.67	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	931.31	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103100BL	Instrumnet Name :	P8
Client Sample ID :	PB103100BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:32:35	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.04	0.02	107.58	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103100BS	Instrumnet Name :	P8
Client Sample ID :	PB103100BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:35:43	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.65	3.12	-2.20	2.53	176.31	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.01	-0.01	0.01	-0.01		ppb
Barium	135-1	-0.05	-0.03	-0.03	-0.04		ppb
Barium	137-1	-0.03	-0.05	-0.05	-0.04		ppb
Beryllium	9-1	-0.06	-0.05	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.28	-0.97	-1.07	-0.77		ppb
Boron	11-1	-1.80	-1.70	-1.66	-1.72		ppb
Cadmium	111-1	0.03	-0.13	-0.05	-0.05		ppb
Cadmium	106-1	0.71	-1.49	-0.41	-0.40		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	8.67	11.91	23.01	14.53	51.77	ppb
Calcium	44-1	12.36	13.62	14.30	13.43	7.35	ppb
Chromium	52-2	-0.20	-0.11	-0.13	-0.15		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.02	0.00	0.01	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.38	-0.07	-0.65	-0.37		ppb
Iron	57-2	-0.04	1.72	0.11	0.60	163.67	ppb
Lead	206-1	501.23	496.46	502.83	500.17	0.66	ppb
Lead	207-1	502.02	504.75	509.48	505.42	0.75	ppb
Lead	208-1	503.97	499.97	505.39	503.11	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	-1.04	-1.75	-0.27	-1.02		ppb
Manganese	55-2	0.06	-0.05	0.03	0.01	513.62	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103100BS	Instrumnet Name :	P8
Client Sample ID :	PB103100BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:35:43	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	-0.01	0.01	0.01	238.65	ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	7.63	8.61	8.85	8.36	7.76	ppb
Potassium	39-2	-15.38	5.59	-6.57	-5.45		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.08	0.45	-0.30	-0.31		ppb
Selenium	82-1	0.23	0.30	0.33	0.29	18.40	ppb
Silicon	28-1	-17.07	-16.67	-13.54	-15.76		ppb
Silver	109-1	0.00	0.00	0.00	0.00	30.60	ppb
Silver	107-1	0.00	0.01	0.00	0.00	152.44	ppb
Sodium	23-2	-10.91	-15.78	-14.60	-13.77		ppb
Strontium	86-1	-0.03	0.01	-0.03	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	1.81	ppb
Sulfur	34-1	-623.36	-402.78	36.54	-329.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	52.90	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	33.02	ppb
Tin	118-1	-0.08	-0.08	-0.10	-0.08		ppb
Titanium	47-1	0.02	0.06	0.05	0.04	39.81	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.98	2.24	2.81	2.68	14.50	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	152.82	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103100BS	Instrumnet Name :	P8
Client Sample ID :	PB103100BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:35:43	DataFile Name :	070SMPL.d

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

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5627-27 Instrumnet Name : P8
 Client Sample ID : DC19543-27-FL2-MO-W DataFile Name : 071SMPL.d
 Date & Time Acquired :: 2017-10-09 18:38:51

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.83	9.52	16.97	10.77	52.69	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.67	ppb
Arsenic	75-2	0.35	0.33	0.25	0.31	16.72	ppb
Barium	135-1	15.01	15.38	15.04	15.14	1.38	ppb
Barium	137-1	15.21	15.35	15.20	15.25	0.53	ppb
Beryllium	9-1	-0.06	-0.06	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.53	1.92	2.31	2.25	13.64	ppb
Boron	11-1	1.75	2.07	1.43	1.75	18.30	ppb
Cadmium	111-1	0.05	0.10	0.14	0.10	44.65	ppb
Cadmium	106-1	-1.80	-0.79	-0.67	-1.09		ppb
Cadmium	108-1	0.33	0.41	0.45	0.39	15.36	ppb
Calcium	43-1	5818.48	5879.15	5837.90	5845.17	0.53	ppb
Calcium	44-1	6062.19	6030.48	5973.13	6021.93	0.75	ppb
Chromium	52-2	-0.32	-0.27	-0.39	-0.33		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	143.09	148.04	143.50	144.88	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.56	17.46	17.16	17.40	1.19	ppb
Iron	57-2	16.00	21.12	13.27	16.80	23.71	ppb
Lead	206-1	3.18	3.13	3.17	3.16	0.88	ppb
Lead	207-1	2.83	2.92	2.92	2.89	1.69	ppb
Lead	208-1	3.00	3.01	3.00	3.00	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	1158.40	1233.72	1168.09	1186.74	3.45	ppb
Manganese	55-2	9.59	10.25	9.68	9.84	3.69	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5627-27 Instrumnet Name : P8
 Client Sample ID : DC19543-27-FL2-MO-W DataFile Name : 071SMPL.d
 Date & Time Acquired :: 2017-10-09 18:38:51

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	8.14	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	122.13	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	16.75	ppb
Molybdenum	97-1	0.01	0.03	0.04	0.02	48.14	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	73.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.50	8.81	8.27	8.53	3.19	ppb
Phosphorus	31-2	642.17	621.70	699.25	654.37	6.14	ppb
Potassium	39-2	435.03	453.90	442.49	443.81	2.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.26	-1.08	-1.08	-0.63		ppb
Selenium	82-1	0.81	0.45	0.42	0.56	38.38	ppb
Silicon	28-1	779.52	783.40	767.79	776.90	1.05	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.51	ppb
Silver	107-1	0.01	0.02	0.02	0.02	30.95	ppb
Sodium	23-2	9943.20	10250.18	9828.28	10007.22	2.18	ppb
Strontium	86-1	19.47	19.06	18.69	19.07	2.06	ppb
Strontium	88-1	19.63	19.64	19.53	19.60	0.31	ppb
Sulfur	34-1	248.67	163.14	264.76	225.53	24.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.02	0.01	109.39	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.13	ppb
Tin	118-1	-0.10	-0.11	-0.12	-0.11		ppb
Titanium	47-1	0.42	0.33	0.31	0.35	16.96	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	19.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	303.75	322.21	299.51	308.49	3.91	ppb
Zirconium	90-1	0.07	0.03	0.03	0.04	49.99	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5627-27	Instrumnet Name :	P8
Client Sample ID :	DC19543-27-FL2-MO-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:38:51	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.07	0.04	76.20	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-01 Instrumnet Name : P8
 Client Sample ID : DC19543-37-FL3-HA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 18:41:59 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.90	10.65	4.85	9.13	41.20	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	11.60	ppb
Arsenic	75-2	0.16	0.24	0.30	0.24	31.02	ppb
Barium	135-1	14.80	14.56	14.44	14.60	1.25	ppb
Barium	137-1	14.80	14.65	14.50	14.65	1.02	ppb
Beryllium	9-1	-0.06	-0.07	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.74	2.06	2.32	2.04	14.17	ppb
Boron	11-1	1.56	1.77	1.81	1.71	7.88	ppb
Cadmium	111-1	0.80	0.82	0.87	0.83	3.97	ppb
Cadmium	106-1	0.15	0.26	0.26	0.22	27.54	ppb
Cadmium	108-1	0.80	0.82	1.15	0.92	21.44	ppb
Calcium	43-1	5776.40	5837.55	5805.64	5806.53	0.53	ppb
Calcium	44-1	6008.38	5853.33	5907.55	5923.09	1.33	ppb
Chromium	52-2	-0.24	-0.27	-0.27	-0.26		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	168.45	169.28	167.42	168.39	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.52	20.01	20.19	20.24	1.28	ppb
Iron	57-2	21.54	21.76	27.69	23.66	14.75	ppb
Lead	206-1	3.22	3.17	3.13	3.17	1.34	ppb
Lead	207-1	2.87	2.86	2.77	2.83	1.88	ppb
Lead	208-1	3.02	3.02	2.98	3.01	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	1168.34	1150.32	1175.44	1164.70	1.11	ppb
Manganese	55-2	12.42	12.93	12.39	12.58	2.43	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-01	Instrumnet Name :	P8
Client Sample ID :	DC19543-37-FL3-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:41:59	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	6.31	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.00	95.57	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	31.40	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	63.93	ppb
Molybdenum	98-1	0.02	0.00	0.02	0.01	62.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.90	3.96	4.20	4.02	3.93	ppb
Phosphorus	31-2	552.82	619.48	499.70	557.34	10.77	ppb
Potassium	39-2	487.39	470.94	487.09	481.81	1.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.25	0.26	-0.41	0.03	1150.72	ppb
Selenium	82-1	0.23	0.18	0.49	0.30	56.37	ppb
Silicon	28-1	797.07	783.10	781.08	787.08	1.11	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.87	ppb
Silver	107-1	-0.01	0.01	0.00	0.00	572.15	ppb
Sodium	23-2	10300.14	10251.69	10217.42	10256.42	0.41	ppb
Strontium	86-1	18.84	19.28	19.03	19.05	1.16	ppb
Strontium	88-1	19.68	19.38	19.19	19.42	1.26	ppb
Sulfur	34-1	94.64	188.72	263.14	182.17	46.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	51.03	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.70	ppb
Tin	118-1	-0.08	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.25	0.35	0.13	0.24	46.34	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.01	0.05	0.00	0.02	120.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	624.96	626.78	627.87	626.54	0.23	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	22.06	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-01	Instrumnet Name :	P8
Client Sample ID :	DC19543-37-FL3-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:41:59	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	21.09	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-02 Instrumnet Name : P8
 Client Sample ID : DC19543-38-FL3-HA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 18:45:06 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.76	2.62	1.38	2.59	45.96	ppb
Antimony	121-1	0.03	0.02	0.03	0.02	32.90	ppb
Arsenic	75-2	0.29	0.27	0.34	0.30	11.05	ppb
Barium	135-1	14.77	14.81	14.63	14.74	0.67	ppb
Barium	137-1	14.68	14.79	14.77	14.74	0.41	ppb
Beryllium	9-1	-0.07	-0.07	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.22	2.00	2.26	2.16	6.49	ppb
Boron	11-1	2.17	2.07	2.46	2.23	8.98	ppb
Cadmium	111-1	1.10	1.00	1.07	1.06	5.29	ppb
Cadmium	106-1	-0.25	-1.06	-0.30	-0.54		ppb
Cadmium	108-1	1.91	1.11	1.35	1.45	28.37	ppb
Calcium	43-1	5761.00	5771.71	5840.15	5790.95	0.74	ppb
Calcium	44-1	6012.62	5931.76	5969.19	5971.19	0.68	ppb
Chromium	52-2	-0.28	-0.36	-0.19	-0.27		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	79.11	81.03	79.07	79.74	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.39	17.00	17.36	17.58	4.10	ppb
Iron	57-2	14.52	19.90	23.74	19.39	23.91	ppb
Lead	206-1	2.85	2.94	2.90	2.89	1.59	ppb
Lead	207-1	2.61	2.50	2.60	2.57	2.26	ppb
Lead	208-1	2.71	2.75	2.76	2.74	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	1184.62	1191.82	1171.10	1182.51	0.89	ppb
Manganese	55-2	10.27	10.86	10.00	10.37	4.25	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-02	Instrumnet Name :	P8
Client Sample ID :	DC19543-38-FL3-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:45:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.08	0.08	3.17	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	73.64	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	27.97	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	22.73	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	43.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.19	0.23	0.23	17.85	ppb
Phosphorus	31-2	703.35	548.69	758.21	670.08	16.21	ppb
Potassium	39-2	429.58	446.42	443.67	439.89	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.08	-1.08	0.27	-0.63		ppb
Selenium	82-1	0.53	-0.02	0.26	0.26	105.65	ppb
Silicon	28-1	804.38	779.49	788.68	790.85	1.59	ppb
Silver	109-1	0.01	0.00	0.01	0.01	32.63	ppb
Silver	107-1	0.01	0.01	0.02	0.01	42.41	ppb
Sodium	23-2	10262.22	10453.90	10221.73	10312.62	1.20	ppb
Strontium	86-1	18.98	19.03	19.88	19.30	2.63	ppb
Strontium	88-1	19.10	19.40	19.50	19.33	1.09	ppb
Sulfur	34-1	381.88	168.99	706.39	419.09	64.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	49.79	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	36.36	ppb
Tin	118-1	-0.12	-0.11	-0.10	-0.11		ppb
Titanium	47-1	0.22	0.28	0.30	0.27	16.92	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.02		ppb
Vanadium	51-2	0.08	0.05	0.09	0.07	29.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	655.00	676.45	665.15	665.53	1.61	ppb
Zirconium	90-1	0.11	0.10	0.09	0.10	9.61	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-02	Instrumnet Name :	P8
Client Sample ID :	DC19543-38-FL3-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:45:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.11	0.09	14.20	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-03 Instrumnet Name : P8
 Client Sample ID : DC19543-39-FL3-HA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 18:48:14 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.88	5.05	11.06	8.66	36.71	ppb
Antimony	121-1	0.05	0.03	0.03	0.04	17.45	ppb
Arsenic	75-2	0.23	0.28	0.24	0.25	10.37	ppb
Barium	135-1	14.81	15.16	15.21	15.06	1.45	ppb
Barium	137-1	14.96	15.45	14.79	15.06	2.27	ppb
Beryllium	9-1	-0.07	-0.07	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.44	2.52	3.17	2.71	14.77	ppb
Boron	11-1	1.74	1.86	2.29	1.97	14.82	ppb
Cadmium	111-1	0.65	0.42	0.53	0.53	21.73	ppb
Cadmium	106-1	-0.14	-0.95	0.10	-0.33		ppb
Cadmium	108-1	0.56	0.58	0.74	0.63	15.89	ppb
Calcium	43-1	5828.35	5859.86	5831.53	5839.92	0.30	ppb
Calcium	44-1	6087.44	6033.51	6068.17	6063.04	0.45	ppb
Chromium	52-2	-0.26	-0.28	-0.16	-0.23		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	182.89	183.06	184.06	183.33	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.01	21.75	23.03	22.93	4.94	ppb
Iron	57-2	24.44	17.01	24.01	21.82	19.13	ppb
Lead	206-1	3.38	3.42	3.39	3.40	0.71	ppb
Lead	207-1	3.08	2.95	3.01	3.01	2.28	ppb
Lead	208-1	3.23	3.20	3.24	3.22	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	1184.77	1204.84	1176.91	1188.84	1.21	ppb
Manganese	55-2	11.70	11.24	11.22	11.39	2.36	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-03	Instrumnet Name :	P8
Client Sample ID :	DC19543-39-FL3-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:48:14	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.05	0.07	27.96	ppb
Molybdenum	95-1	0.03	0.01	0.00	0.02	84.29	ppb
Molybdenum	96-1	0.05	0.04	0.02	0.04	37.09	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	49.86	ppb
Molybdenum	98-1	0.02	0.03	0.00	0.02	71.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.45	0.49	0.43	14.31	ppb
Phosphorus	31-2	332.95	478.32	585.33	465.53	27.21	ppb
Potassium	39-2	415.16	428.04	468.56	437.25	6.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.41	0.95	2.29	0.95	142.73	ppb
Selenium	82-1	0.31	0.88	0.35	0.52	61.99	ppb
Silicon	28-1	776.31	763.20	761.92	767.15	1.04	ppb
Silver	109-1	0.00	0.01	0.01	0.00	95.24	ppb
Silver	107-1	0.00	0.01	0.00	0.01	63.75	ppb
Sodium	23-2	9836.99	9904.96	9693.17	9811.71	1.10	ppb
Strontium	86-1	19.34	19.13	19.63	19.36	1.31	ppb
Strontium	88-1	19.56	19.51	19.42	19.50	0.38	ppb
Sulfur	34-1	-7.45	-38.08	18.46	-9.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	38.75	ppb
Thallium	205-1	0.01	0.00	0.02	0.01	49.88	ppb
Tin	118-1	-0.11	-0.12	-0.11	-0.11		ppb
Titanium	47-1	0.28	0.32	0.16	0.25	33.18	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.08	0.06	0.09	0.08	19.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	474.75	467.38	469.06	470.39	0.82	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	1.96	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-03	Instrumnet Name :	P8
Client Sample ID :	DC19543-39-FL3-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:48:14	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.10	0.08	29.63	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-04 Instrumnet Name : P8
 Client Sample ID : DC19543-40-FL3-HA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 18:51:22 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.47	8.56	19.58	11.87	56.45	ppb
Antimony	121-1	0.05	0.03	0.03	0.04	27.24	ppb
Arsenic	75-2	0.35	0.34	0.24	0.31	18.81	ppb
Barium	135-1	15.30	15.43	14.70	15.14	2.56	ppb
Barium	137-1	14.96	15.04	14.76	14.92	0.98	ppb
Beryllium	9-1	-0.07	-0.06	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.81	2.67	1.17	2.22	40.98	ppb
Boron	11-1	1.51	1.84	1.94	1.76	12.68	ppb
Cadmium	111-1	0.63	0.56	0.59	0.59	6.29	ppb
Cadmium	106-1	0.57	-0.68	-0.53	-0.21		ppb
Cadmium	108-1	0.90	0.54	0.87	0.77	25.70	ppb
Calcium	43-1	5851.60	5908.87	5870.47	5876.98	0.50	ppb
Calcium	44-1	5972.37	6055.28	6010.70	6012.78	0.69	ppb
Chromium	52-2	-0.10	-0.10	-0.18	-0.13		ppb
Cobalt	59-2	-0.01	-0.03	-0.03	-0.02		ppb
Copper	63-2	111.46	112.07	113.90	112.48	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.31	24.48	24.79	24.53	1.00	ppb
Iron	57-2	25.96	25.64	30.46	27.35	9.86	ppb
Lead	206-1	5.32	5.52	5.46	5.44	1.88	ppb
Lead	207-1	4.97	4.96	4.91	4.95	0.59	ppb
Lead	208-1	5.17	5.23	5.20	5.20	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	1198.15	1176.98	1191.04	1188.72	0.91	ppb
Manganese	55-2	11.24	11.68	11.59	11.50	1.99	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-04	Instrumnet Name :	P8
Client Sample ID :	DC19543-40-FL3-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:51:22	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.06	0.05	34.20	ppb
Molybdenum	95-1	0.04	0.02	0.01	0.02	60.74	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	19.31	ppb
Molybdenum	97-1	0.08	0.01	0.05	0.04	81.98	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	14.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.33	0.45	0.46	29.45	ppb
Phosphorus	31-2	605.34	723.85	696.62	675.27	9.19	ppb
Potassium	39-2	461.74	410.29	419.74	430.59	6.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.39	0.26	0.27	0.05	769.74	ppb
Selenium	82-1	1.07	0.76	0.61	0.82	28.50	ppb
Silicon	28-1	763.34	758.59	773.59	765.17	1.00	ppb
Silver	109-1	0.00	0.01	0.00	0.00	31.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.69	ppb
Sodium	23-2	9922.48	9900.13	9999.07	9940.56	0.52	ppb
Strontium	86-1	19.44	19.28	19.08	19.27	0.94	ppb
Strontium	88-1	19.53	19.60	19.46	19.53	0.36	ppb
Sulfur	34-1	-116.44	182.34	159.61	75.17	221.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	73.85	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.92	ppb
Tin	118-1	-0.11	-0.08	-0.10	-0.10		ppb
Titanium	47-1	0.45	0.21	0.53	0.40	42.57	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.06	0.08	0.07	16.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	431.18	429.39	434.40	431.66	0.59	ppb
Zirconium	90-1	0.07	0.05	0.05	0.06	16.06	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-04	Instrumnet Name :	P8
Client Sample ID :	DC19543-40-FL3-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:51:22	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.07	0.06	3.64	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-05 Instrumnet Name : P8
 Client Sample ID : DC19543-41-FL3-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 18:54:32 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.41	7.30	6.24	7.98	27.15	ppb
Antimony	121-1	0.07	0.08	0.06	0.07	11.47	ppb
Arsenic	75-2	0.41	0.33	0.24	0.33	25.77	ppb
Barium	135-1	14.51	14.08	14.69	14.43	2.18	ppb
Barium	137-1	14.84	14.18	14.00	14.34	3.08	ppb
Beryllium	9-1	-0.09	-0.06	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.12	0.89	2.10	1.37	46.73	ppb
Boron	11-1	1.64	1.33	2.02	1.67	20.69	ppb
Cadmium	111-1	1.12	1.10	1.13	1.12	1.40	ppb
Cadmium	106-1	0.59	0.77	0.46	0.61	25.83	ppb
Cadmium	108-1	1.21	1.20	1.25	1.22	2.34	ppb
Calcium	43-1	5839.64	5775.64	5739.52	5784.94	0.88	ppb
Calcium	44-1	5930.17	5842.92	5895.06	5889.38	0.75	ppb
Chromium	52-2	-0.29	-0.23	-0.21	-0.24		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	100.22	102.29	103.15	101.89	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.32	22.02	21.93	21.42	4.45	ppb
Iron	57-2	19.54	17.75	22.90	20.06	13.03	ppb
Lead	206-1	5.48	5.61	5.65	5.58	1.57	ppb
Lead	207-1	5.11	5.17	4.95	5.08	2.30	ppb
Lead	208-1	5.29	5.36	5.33	5.33	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	1143.67	1185.89	1214.40	1181.32	3.01	ppb
Manganese	55-2	6.83	6.52	7.06	6.81	3.98	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-05	Instrumnet Name :	P8
Client Sample ID :	DC19543-41-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:54:32	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	20.63	ppb
Molybdenum	95-1	0.00	0.00	0.03	0.01	180.29	ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	82.04	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	28.38	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	26.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.20	9.52	9.21	9.31	1.94	ppb
Phosphorus	31-2	710.88	718.69	802.43	744.00	6.82	ppb
Potassium	39-2	391.33	442.69	443.96	425.99	7.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	-0.42	-1.08	-0.64		ppb
Selenium	82-1	0.06	0.82	0.23	0.37	109.12	ppb
Silicon	28-1	770.68	760.78	776.30	769.25	1.02	ppb
Silver	109-1	0.02	0.01	0.01	0.01	48.57	ppb
Silver	107-1	0.01	0.02	0.01	0.01	26.09	ppb
Sodium	23-2	9645.79	9891.94	9989.13	9842.29	1.80	ppb
Strontium	86-1	18.89	18.96	18.88	18.91	0.21	ppb
Strontium	88-1	19.45	19.30	19.15	19.30	0.76	ppb
Sulfur	34-1	-70.02	-126.69	69.29	-42.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	33.46	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	39.18	ppb
Tin	118-1	-0.09	0.06	-0.11	-0.05		ppb
Titanium	47-1	0.14	0.29	0.22	0.22	34.11	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.09	0.07	0.06	49.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	974.09	996.03	1004.18	991.43	1.57	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	19.91	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-05	Instrumnet Name :	P8
Client Sample ID :	DC19543-41-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:54:32	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.05	0.03	38.48	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-06 Instrumnet Name : P8
 Client Sample ID : DC19543-42-FL3-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 18:57:39 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.48	3.94	9.41	7.94	44.16	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.01	ppb
Arsenic	75-2	0.21	0.56	0.32	0.36	49.65	ppb
Barium	135-1	14.73	14.52	14.36	14.54	1.29	ppb
Barium	137-1	14.78	14.59	14.53	14.63	0.88	ppb
Beryllium	9-1	-0.06	-0.07	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.56	2.46	1.21	1.74	36.91	ppb
Boron	11-1	1.74	2.33	2.19	2.09	14.86	ppb
Cadmium	111-1	0.31	0.36	0.29	0.32	10.90	ppb
Cadmium	106-1	-0.30	0.62	-0.45	-0.04		ppb
Cadmium	108-1	0.53	0.40	0.39	0.44	17.96	ppb
Calcium	43-1	5814.21	5782.86	5682.34	5759.80	1.20	ppb
Calcium	44-1	5971.15	6106.45	5830.55	5969.39	2.31	ppb
Chromium	52-2	-0.26	-0.28	-0.27	-0.27		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	157.66	162.55	160.36	160.19	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.09	27.64	26.32	26.35	4.84	ppb
Iron	57-2	28.90	30.93	22.68	27.50	15.64	ppb
Lead	206-1	2.68	2.56	2.56	2.60	2.64	ppb
Lead	207-1	2.39	2.32	2.23	2.31	3.54	ppb
Lead	208-1	2.50	2.45	2.41	2.45	1.71	ppb
Lithium	6-1						%
Magnesium	24-2	1122.96	1191.45	1145.84	1153.42	3.02	ppb
Manganese	55-2	4.72	5.74	5.43	5.30	9.83	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-06	Instrumnet Name :	P8
Client Sample ID :	DC19543-42-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:57:39	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	26.06	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	46.44	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	30.43	ppb
Molybdenum	97-1	0.05	0.03	0.01	0.03	63.93	ppb
Molybdenum	98-1	0.17	0.03	0.04	0.08	96.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.89	0.96	0.94	4.54	ppb
Phosphorus	31-2	521.13	614.69	839.89	658.57	24.88	ppb
Potassium	39-2	456.86	420.62	433.81	437.10	4.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.09	0.30	-0.35	0.34	209.67	ppb
Selenium	82-1	0.45	-0.06	0.20	0.20	132.36	ppb
Silicon	28-1	772.67	782.47	752.17	769.10	2.01	ppb
Silver	109-1	0.01	0.01	0.00	0.01	62.17	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.57	ppb
Sodium	23-2	9741.77	10070.62	9794.24	9868.88	1.79	ppb
Strontium	86-1	19.09	19.12	18.77	18.99	1.01	ppb
Strontium	88-1	19.45	19.62	19.22	19.43	1.04	ppb
Sulfur	34-1	242.25	237.44	406.45	295.38	32.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	169.15	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.73	ppb
Tin	118-1	-0.08	-0.09	-0.10	-0.09		ppb
Titanium	47-1	0.23	0.34	0.20	0.25	27.79	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.07	0.02	0.06	0.05	55.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	376.61	385.51	382.58	381.57	1.19	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	23.88	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-06	Instrumnet Name :	P8
Client Sample ID :	DC19543-42-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:57:39	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	32.40	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-07 Instrumnet Name : P8
 Client Sample ID : DC19543-43-FL3-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:00:46 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.77	7.45	7.14	8.12	17.75	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	16.83	ppb
Arsenic	75-2	0.24	0.30	0.40	0.31	24.82	ppb
Barium	135-1	15.54	15.54	15.47	15.52	0.25	ppb
Barium	137-1	15.42	14.98	15.22	15.21	1.43	ppb
Beryllium	9-1	-0.06	-0.07	-0.09	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.35	3.42	2.02	2.26	46.67	ppb
Boron	11-1	1.70	1.77	1.96	1.81	7.29	ppb
Cadmium	111-1	0.43	0.41	0.37	0.40	7.20	ppb
Cadmium	106-1	-0.75	-0.26	-1.27	-0.76		ppb
Cadmium	108-1	0.39	0.80	0.69	0.63	33.72	ppb
Calcium	43-1	5786.91	5863.18	5759.83	5803.31	0.92	ppb
Calcium	44-1	5967.68	6058.22	6038.33	6021.41	0.79	ppb
Chromium	52-2	-0.29	-0.25	-0.32	-0.29		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	98.11	98.20	95.54	97.28	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.74	23.24	21.81	22.27	3.80	ppb
Iron	57-2	26.05	23.65	23.17	24.29	6.35	ppb
Lead	206-1	3.76	3.72	3.82	3.76	1.39	ppb
Lead	207-1	3.50	3.48	3.57	3.52	1.34	ppb
Lead	208-1	3.62	3.60	3.72	3.65	1.72	ppb
Lithium	6-1						%
Magnesium	24-2	1206.13	1197.27	1131.03	1178.14	3.48	ppb
Manganese	55-2	13.01	14.03	13.09	13.38	4.24	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-07 Instrumnet Name : P8
 Client Sample ID : DC19543-43-FL3-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:00:46 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	18.93	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	53.69	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	23.63	ppb
Molybdenum	97-1	0.03	0.01	0.05	0.03	62.33	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	17.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.83	0.84	0.84	1.42	ppb
Phosphorus	31-2	527.48	639.87	741.39	636.24	16.82	ppb
Potassium	39-2	440.63	445.02	399.39	428.35	5.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.92	0.00	1.31	173.21	ppb
Selenium	78-2	0.27	0.24	0.25	0.25	5.36	ppb
Selenium	82-1	0.71	0.47	0.24	0.47	49.98	ppb
Silicon	28-1	752.92	776.07	771.71	766.90	1.60	ppb
Silver	109-1	0.00	0.01	0.01	0.01	47.15	ppb
Silver	107-1	0.01	0.01	0.00	0.00	159.04	ppb
Sodium	23-2	9986.99	10274.97	9958.48	10073.48	1.74	ppb
Strontium	86-1	19.25	19.59	19.66	19.50	1.12	ppb
Strontium	88-1	19.66	19.69	19.73	19.69	0.20	ppb
Sulfur	34-1	-70.81	256.98	699.18	295.12	130.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	21.05	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.06	ppb
Tin	118-1	-0.13	-0.11	-0.11	-0.12		ppb
Titanium	47-1	0.31	0.31	0.26	0.29	10.26	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.07	0.05	40.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	411.10	421.26	400.72	411.03	2.50	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	53.99	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-07	Instrumnet Name :	P8
Client Sample ID :	DC19543-43-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:00:46	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	3.19	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:07:02	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49613.11	49401.86	49619.18	49544.72	0.25	ppb
Antimony	121-1	496.09	496.54	505.55	499.39	1.07	ppb
Arsenic	75-2	507.08	502.52	500.35	503.32	0.68	ppb
Barium	135-1	2522.92	2530.13	2511.64	2521.56	0.37	ppb
Barium	137-1	2517.08	2490.85	2525.89	2511.27	0.73	ppb
Beryllium	9-1	507.22	510.42	510.35	509.33	0.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	480.01	490.15	511.19	493.78	3.22	ppb
Boron	11-1	485.09	504.60	502.55	497.41	2.16	ppb
Cadmium	111-1	478.75	479.99	483.24	480.66	0.48	ppb
Cadmium	106-1	489.23	485.36	490.84	488.48	0.58	ppb
Cadmium	108-1	491.56	481.98	501.34	491.63	1.97	ppb
Calcium	43-1	242409.79	243074.27	244426.49	243303.52	0.42	ppb
Calcium	44-1	243403.04	245096.47	244881.80	244460.44	0.38	ppb
Chromium	52-2	522.67	522.35	521.47	522.16	0.12	ppb
Cobalt	59-2	510.46	506.31	506.55	507.77	0.46	ppb
Copper	63-2	1022.34	1029.32	1005.26	1018.97	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129844.48	128971.46	127827.42	128881.12	0.78	ppb
Iron	57-2	130655.88	128987.68	132188.74	130610.77	1.23	ppb
Lead	206-1	519.24	518.74	517.55	518.51	0.17	ppb
Lead	207-1	511.23	517.11	515.97	514.77	0.61	ppb
Lead	208-1	515.68	518.54	516.41	516.88	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	249453.36	246917.62	249283.83	248551.60	0.57	ppb
Manganese	55-2	1035.10	1026.12	1029.85	1030.36	0.44	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:07:02	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	513.22	511.97	510.35	511.85	0.28	ppb
Molybdenum	95-1	513.20	511.70	516.85	513.92	0.51	ppb
Molybdenum	96-1	514.19	506.37	514.73	511.76	0.91	ppb
Molybdenum	97-1	503.89	499.23	501.88	501.67	0.47	ppb
Molybdenum	98-1	508.43	512.71	512.46	511.20	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.86	515.70	512.53	515.70	0.61	ppb
Phosphorus	31-2	10373.21	10532.93	10311.55	10405.90	1.10	ppb
Potassium	39-2	124276.55	123414.99	124845.03	124178.86	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	457.46	516.21	581.59	518.42	11.98	ppb
Selenium	78-2	513.33	490.13	517.82	507.09	2.93	ppb
Selenium	82-1	494.59	497.73	495.03	495.79	0.34	ppb
Silicon	28-1	483.66	491.53	496.97	490.72	1.36	ppb
Silver	109-1	490.31	492.66	498.05	493.68	0.80	ppb
Silver	107-1	494.39	489.98	489.44	491.27	0.55	ppb
Sodium	23-2	248827.04	248512.17	248606.08	248648.43	0.07	ppb
Strontium	86-1	507.93	506.93	509.06	507.97	0.21	ppb
Strontium	88-1	520.41	516.44	516.54	517.79	0.44	ppb
Sulfur	34-1	10686.70	10777.40	11051.83	10838.64	1.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.24	523.89	518.59	521.24	0.51	ppb
Thallium	205-1	509.24	516.97	510.02	512.08	0.83	ppb
Tin	118-1	502.01	505.52	504.49	504.01	0.36	ppb
Titanium	47-1	502.81	504.87	506.76	504.81	0.39	ppb
Uranium	238-1	522.94	534.64	528.41	528.66	1.11	ppb
Vanadium	51-2	517.70	516.71	520.99	518.47	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1014.12	1010.50	1016.82	1013.81	0.31	ppb
Zirconium	90-1	510.34	509.90	506.83	509.02	0.38	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:07:02	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.68	511.78	509.01	509.49	0.41	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:10:00	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	-0.93	2.87	0.75	260.04	ppb
Antimony	121-1	0.24	0.22	0.22	0.22	5.14	ppb
Arsenic	75-2	0.00	0.00	-0.03	-0.01		ppb
Barium	135-1	0.00	-0.02	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.02	-0.01	0.03	0.01	167.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.57	8.26	7.42	8.08	7.36	ppb
Boron	11-1	9.03	7.49	7.39	7.97	11.56	ppb
Cadmium	111-1	-0.01	-0.07	-0.03	-0.04		ppb
Cadmium	106-1	0.11	-0.91	-0.20	-0.34		ppb
Cadmium	108-1	-0.03	-0.06	0.06	-0.01		ppb
Calcium	43-1	-7.40	-13.09	-12.26	-10.92		ppb
Calcium	44-1	-12.27	-8.93	-10.00	-10.40		ppb
Chromium	52-2	-0.02	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.05	0.00	-0.01	0.01	253.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.00	1.86	2.23	2.03	9.21	ppb
Iron	57-2	3.01	3.08	0.75	2.28	58.22	ppb
Lead	206-1	0.07	0.09	0.09	0.08	12.07	ppb
Lead	207-1	0.05	0.05	0.04	0.05	9.92	ppb
Lead	208-1	0.07	0.07	0.07	0.07	3.45	ppb
Lithium	6-1						%
Magnesium	24-2	2.95	1.42	1.15	1.84	52.80	ppb
Manganese	55-2	0.00	0.04	0.03	0.02	93.17	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:10:00	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.07	0.06	32.27	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	7.87	ppb
Molybdenum	96-1	0.06	0.06	0.08	0.06	14.48	ppb
Molybdenum	97-1	0.08	0.08	0.04	0.07	32.07	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	16.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.06	-0.09	-0.08		ppb
Phosphorus	31-2	26.10	-11.34	-11.34	1.14	1896.39	ppb
Potassium	39-2	-13.44	-18.93	-10.79	-14.39		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.08	-0.37	0.35	-0.36		ppb
Selenium	82-1	0.51	0.46	0.03	0.34	78.23	ppb
Silicon	28-1	-8.85	-11.37	-10.85	-10.36		ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.99	ppb
Silver	107-1	0.03	0.02	0.02	0.02	12.54	ppb
Sodium	23-2	23.58	23.95	15.90	21.14	21.49	ppb
Strontium	86-1	-0.04	0.00	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.01	0.00	0.01	28.12	ppb
Sulfur	34-1	-208.77	-29.68	-27.56	-88.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.10	0.09	0.10	14.42	ppb
Thallium	205-1	0.12	0.09	0.10	0.11	15.57	ppb
Tin	118-1	0.06	0.13	0.11	0.10	38.69	ppb
Titanium	47-1	0.04	0.05	-0.02	0.03	151.79	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	0.01	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.26	-0.17	0.09	258.93	ppb
Zirconium	90-1	0.02	0.03	0.05	0.03	34.38	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:10:00	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.04	0.05	40.73	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-09 Instrumnet Name : P8
 Client Sample ID : DC19543-45-FL3-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:13:08 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.45	14.42	8.26	10.38	33.78	ppb
Antimony	121-1	0.13	0.12	0.12	0.12	5.27	ppb
Arsenic	75-2	0.40	0.35	0.29	0.35	16.02	ppb
Barium	135-1	14.64	15.72	15.90	15.42	4.43	ppb
Barium	137-1	14.97	15.20	15.70	15.29	2.46	ppb
Beryllium	9-1	-0.04	-0.01	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.69	6.10	6.77	5.85	18.15	ppb
Boron	11-1	4.81	5.22	5.43	5.15	6.14	ppb
Cadmium	111-1	0.47	0.51	0.37	0.45	16.39	ppb
Cadmium	106-1	0.12	0.76	-1.01	-0.04		ppb
Cadmium	108-1	0.61	0.62	0.49	0.57	12.43	ppb
Calcium	43-1	5835.25	5920.43	6023.52	5926.40	1.59	ppb
Calcium	44-1	6031.13	6154.67	6201.07	6128.96	1.43	ppb
Chromium	52-2	-0.24	-0.23	-0.32	-0.26		ppb
Cobalt	59-2	-0.02	0.00	-0.02	-0.01		ppb
Copper	63-2	99.62	99.58	97.55	98.92	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.21	23.71	24.50	23.47	4.95	ppb
Iron	57-2	19.51	19.96	22.00	20.49	6.48	ppb
Lead	206-1	5.48	5.22	5.43	5.38	2.60	ppb
Lead	207-1	4.86	4.91	4.82	4.87	0.95	ppb
Lead	208-1	5.10	5.01	5.16	5.09	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	1197.09	1174.83	1179.66	1183.86	0.99	ppb
Manganese	55-2	15.38	15.64	15.08	15.37	1.83	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-09	Instrumnet Name :	P8
Client Sample ID :	DC19543-45-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:13:08	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.16	0.12	0.15	13.45	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	38.56	ppb
Molybdenum	96-1	0.04	0.07	0.06	0.06	23.12	ppb
Molybdenum	97-1	0.08	0.06	0.07	0.07	16.26	ppb
Molybdenum	98-1	0.05	0.05	0.01	0.03	69.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.59	1.55	1.44	1.53	4.83	ppb
Phosphorus	31-2	574.30	701.35	477.03	584.23	19.25	ppb
Potassium	39-2	460.60	418.73	437.73	439.02	4.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.92	0.00	3.94	2.62	86.60	ppb
Selenium	78-2	0.25	-0.41	-0.41	-0.19		ppb
Selenium	82-1	0.54	-0.26	1.19	0.49	149.37	ppb
Silicon	28-1	760.09	781.69	818.19	786.66	3.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.88	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.31	ppb
Sodium	23-2	10100.91	10100.63	9810.38	10003.97	1.68	ppb
Strontium	86-1	19.01	18.76	19.70	19.16	2.54	ppb
Strontium	88-1	19.54	19.53	19.97	19.68	1.26	ppb
Sulfur	34-1	-420.14	-84.37	130.14	-124.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.02	0.03	28.74	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	16.19	ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.48	0.27	0.90	0.55	58.99	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.03	0.04	0.04	35.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	429.88	431.02	416.06	425.66	1.96	ppb
Zirconium	90-1	0.19	0.17	0.16	0.18	8.83	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-09	Instrumnet Name :	P8
Client Sample ID :	DC19543-45-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:13:08	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.15	0.14	0.17	22.97	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-10 Instrumnet Name : P8
 Client Sample ID : DC19543-46-FL3-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:16:15 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.97	7.44	14.42	10.94	31.91	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	17.87	ppb
Arsenic	75-2	0.32	0.34	0.30	0.32	7.06	ppb
Barium	135-1	15.14	15.14	15.00	15.09	0.55	ppb
Barium	137-1	14.95	14.63	14.83	14.81	1.10	ppb
Beryllium	9-1	-0.05	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	4.72	5.22	4.68	11.88	ppb
Boron	11-1	3.69	3.60	3.75	3.68	1.99	ppb
Cadmium	111-1	0.20	0.36	0.38	0.31	31.40	ppb
Cadmium	106-1	-1.59	0.23	-0.01	-0.46		ppb
Cadmium	108-1	0.57	0.59	0.60	0.58	2.52	ppb
Calcium	43-1	5811.59	5809.79	5716.95	5779.44	0.94	ppb
Calcium	44-1	5919.68	5922.06	5854.65	5898.80	0.65	ppb
Chromium	52-2	-0.22	-0.21	-0.25	-0.23		ppb
Cobalt	59-2	-0.02	-0.03	-0.01	-0.02		ppb
Copper	63-2	96.50	94.98	92.75	94.74	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.83	19.48	18.85	19.39	2.58	ppb
Iron	57-2	19.04	23.26	21.06	21.12	9.98	ppb
Lead	206-1	2.35	2.20	2.17	2.24	4.47	ppb
Lead	207-1	2.09	2.08	2.01	2.06	2.12	ppb
Lead	208-1	2.17	2.12	2.08	2.12	2.24	ppb
Lithium	6-1						%
Magnesium	24-2	1156.21	1160.47	1152.14	1156.27	0.36	ppb
Manganese	55-2	11.82	12.47	11.60	11.96	3.78	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-10	Instrumnet Name :	P8
Client Sample ID :	DC19543-46-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:16:15	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.08	0.07	17.02	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	78.37	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	26.60	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	6.83	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.04	26.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.16	0.22	0.19	18.24	ppb
Phosphorus	31-2	617.45	585.05	647.84	616.78	5.09	ppb
Potassium	39-2	433.35	444.01	444.77	440.71	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.62	-0.40	-0.40	0.27	426.00	ppb
Selenium	82-1	0.69	1.04	0.05	0.59	84.36	ppb
Silicon	28-1	808.11	767.82	795.32	790.42	2.60	ppb
Silver	109-1	0.01	0.01	0.02	0.01	35.12	ppb
Silver	107-1	0.01	0.02	0.00	0.01	56.29	ppb
Sodium	23-2	10334.12	10301.21	10132.17	10255.83	1.06	ppb
Strontium	86-1	18.91	18.46	19.26	18.88	2.11	ppb
Strontium	88-1	19.14	19.34	19.46	19.32	0.84	ppb
Sulfur	34-1	-112.95	-54.13	-72.52	-79.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.02	0.02	36.21	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	12.00	ppb
Tin	118-1	-0.09	-0.10	-0.08	-0.09		ppb
Titanium	47-1	0.26	0.28	0.23	0.26	8.94	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.07	0.06	0.04	0.06	26.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	241.20	244.98	241.73	242.64	0.84	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	9.48	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-10	Instrumnet Name :	P8
Client Sample ID :	DC19543-46-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:16:15	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.06	0.07	11.28	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-11	Instrumnet Name :	P8
Client Sample ID :	DC19543-47-FL2-HA-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:19:23	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.41	10.53	8.09	12.01	40.25	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	11.45	ppb
Arsenic	75-2	0.33	0.41	0.26	0.33	23.08	ppb
Barium	135-1	15.18	15.13	15.30	15.20	0.55	ppb
Barium	137-1	15.75	15.51	15.57	15.61	0.81	ppb
Beryllium	9-1	-0.08	-0.06	-0.04	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.90	3.13	3.99	4.00	22.18	ppb
Boron	11-1	2.85	3.62	3.82	3.43	14.95	ppb
Cadmium	111-1	-0.03	-0.08	-0.05	-0.05		ppb
Cadmium	106-1	-0.16	-1.04	-0.27	-0.49		ppb
Cadmium	108-1	0.08	-0.03	0.05	0.03	183.31	ppb
Calcium	43-1	5826.49	5777.37	5902.37	5835.41	1.08	ppb
Calcium	44-1	6129.08	6026.34	5982.66	6046.02	1.24	ppb
Chromium	52-2	-0.21	-0.22	-0.15	-0.20		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	152.12	ppb
Copper	63-2	170.50	169.38	173.00	170.96	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.43	20.29	18.95	19.56	3.47	ppb
Iron	57-2	20.68	27.86	23.79	24.11	14.92	ppb
Lead	206-1	2.10	2.08	2.08	2.09	0.57	ppb
Lead	207-1	1.92	1.94	1.90	1.92	0.80	ppb
Lead	208-1	1.99	1.98	1.97	1.98	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	1133.97	1141.39	1192.58	1155.98	2.76	ppb
Manganese	55-2	13.75	14.04	14.76	14.18	3.65	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-11 Instrumnet Name : P8
 Client Sample ID : DC19543-47-FL2-HA-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:19:23 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	9.10	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	61.34	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.03	23.72	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	27.26	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	27.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.08	2.03	2.11	4.70	ppb
Phosphorus	31-2	632.27	523.45	528.81	561.51	10.92	ppb
Potassium	39-2	428.81	457.30	458.91	448.34	3.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.04	0.00	0.00	1.35	173.21	ppb
Selenium	78-2	-0.40	-0.36	1.79	0.34	364.33	ppb
Selenium	82-1	0.29	0.51	-0.07	0.24	120.38	ppb
Silicon	28-1	780.37	764.18	762.45	769.00	1.29	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.90	ppb
Silver	107-1	0.01	0.02	0.03	0.02	31.23	ppb
Sodium	23-2	9769.30	9710.17	9757.46	9745.64	0.32	ppb
Strontium	86-1	19.57	19.86	19.41	19.61	1.15	ppb
Strontium	88-1	20.23	20.04	19.80	20.02	1.08	ppb
Sulfur	34-1	-255.96	-373.20	13.99	-205.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	43.08	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	11.35	ppb
Tin	118-1	-0.08	-0.05	-0.04	-0.06		ppb
Titanium	47-1	0.46	0.49	0.31	0.42	22.08	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	11.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	134.92	133.02	136.76	134.90	1.38	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	13.37	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-11	Instrumnet Name :	P8
Client Sample ID :	DC19543-47-FL2-HA-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:19:23	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.05	0.07	20.97	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-12 Instrumnet Name : P8
 Client Sample ID : DC19543-48-FL2-HA-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:22:32 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.99	24.92	5.37	12.09	91.87	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	14.83	ppb
Arsenic	75-2	0.39	0.31	0.37	0.35	11.87	ppb
Barium	135-1	15.66	16.09	15.91	15.89	1.37	ppb
Barium	137-1	15.78	15.88	15.63	15.76	0.79	ppb
Beryllium	9-1	-0.05	-0.07	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.23	3.38	3.74	3.78	11.39	ppb
Boron	11-1	3.13	3.16	3.08	3.12	1.37	ppb
Cadmium	111-1	-0.05	-0.05	-0.03	-0.04		ppb
Cadmium	106-1	-0.35	-0.45	-0.16	-0.32		ppb
Cadmium	108-1	0.02	0.02	0.05	0.03	53.55	ppb
Calcium	43-1	5873.03	5998.93	5748.44	5873.46	2.13	ppb
Calcium	44-1	6159.04	6114.29	6081.03	6118.12	0.64	ppb
Chromium	52-2	-0.29	-0.18	0.04	-0.14		ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	137.08	142.67	164.74	148.16	9.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.80	19.73	24.04	21.19	11.65	ppb
Iron	57-2	20.71	19.29	30.31	23.44	25.56	ppb
Lead	206-1	0.40	0.41	0.41	0.41	2.16	ppb
Lead	207-1	0.34	0.37	0.40	0.37	8.27	ppb
Lead	208-1	0.38	0.38	0.39	0.38	2.31	ppb
Lithium	6-1						%
Magnesium	24-2	1221.78	1252.44	1426.78	1300.33	8.50	ppb
Manganese	55-2	17.19	18.37	21.53	19.03	11.81	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-12 Instrumnet Name : P8
 Client Sample ID : DC19543-48-FL2-HA-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:22:32 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	10.82	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	70.55	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	45.32	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	38.82	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	32.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.45	0.60	0.46	28.14	ppb
Phosphorus	31-2	409.88	765.41	738.17	637.82	31.02	ppb
Potassium	39-2	447.15	451.68	568.59	489.14	14.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.85	0.00	0.00	1.28	173.21	ppb
Selenium	78-2	-0.43	0.34	-1.08	-0.39		ppb
Selenium	82-1	0.46	1.00	0.86	0.77	36.51	ppb
Silicon	28-1	775.77	782.31	763.49	773.86	1.23	ppb
Silver	109-1	0.02	0.02	0.01	0.01	15.92	ppb
Silver	107-1	0.02	0.01	0.02	0.02	35.06	ppb
Sodium	23-2	10099.72	10500.85	12210.49	10937.02	10.25	ppb
Strontium	86-1	19.36	19.72	19.56	19.55	0.93	ppb
Strontium	88-1	20.00	20.12	19.86	19.99	0.64	ppb
Sulfur	34-1	11.45	-215.53	-217.50	-140.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	56.40	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	15.09	ppb
Tin	118-1	-0.10	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.35	0.35	0.22	0.31	24.46	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.06	0.10	0.07	26.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.63	26.31	28.52	25.82	11.51	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	32.40	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-12	Instrumnet Name :	P8
Client Sample ID :	DC19543-48-FL2-HA-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:22:32	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.04	0.04	33.43	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-13 Instrumnet Name : P8
 Client Sample ID : DC19543-49-FL2-HA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:25:39 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.20	3.97	14.45	9.54	55.30	ppb
Antimony	121-1	0.05	0.04	0.07	0.05	34.31	ppb
Arsenic	75-2	0.30	0.41	0.43	0.38	18.94	ppb
Barium	135-1	16.10	16.57	16.85	16.50	2.30	ppb
Barium	137-1	16.72	16.43	16.52	16.56	0.89	ppb
Beryllium	9-1	-0.07	-0.05	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.10	1.86	3.43	2.80	29.58	ppb
Boron	11-1	3.42	2.85	3.10	3.12	9.13	ppb
Cadmium	111-1	-0.07	-0.08	-0.07	-0.07		ppb
Cadmium	106-1	-0.65	-0.96	-0.80	-0.80		ppb
Cadmium	108-1	0.02	0.02	0.00	0.01	114.03	ppb
Calcium	43-1	5963.24	5873.68	5890.72	5909.21	0.80	ppb
Calcium	44-1	6106.74	6051.08	6140.97	6099.60	0.74	ppb
Chromium	52-2	-0.16	-0.26	-0.24	-0.22		ppb
Cobalt	59-2	0.00	0.01	0.03	0.01	147.42	ppb
Copper	63-2	160.55	155.79	158.95	158.43	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.01	18.28	17.51	17.60	3.63	ppb
Iron	57-2	23.62	19.67	23.70	22.33	10.32	ppb
Lead	206-1	1.84	1.82	1.85	1.83	0.85	ppb
Lead	207-1	1.64	1.71	1.65	1.66	2.19	ppb
Lead	208-1	1.74	1.76	1.74	1.75	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	1187.15	1168.14	1151.11	1168.80	1.54	ppb
Manganese	55-2	13.12	12.06	14.11	13.10	7.84	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-13 Instrumnet Name : P8
 Client Sample ID : DC19543-49-FL2-HA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:25:39 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	1.65	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	424.89	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	41.01	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.03	39.62	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	21.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.36	3.24	3.18	3.26	2.85	ppb
Phosphorus	31-2	509.42	506.47	661.39	559.09	15.85	ppb
Potassium	39-2	446.14	452.09	425.17	441.14	3.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.29	-1.08	-1.08	-0.62		ppb
Selenium	82-1	0.57	-0.05	0.57	0.37	97.48	ppb
Silicon	28-1	825.95	773.55	775.42	791.64	3.76	ppb
Silver	109-1	0.02	0.01	0.02	0.02	48.57	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.17	ppb
Sodium	23-2	9994.68	9690.55	9916.59	9867.27	1.60	ppb
Strontium	86-1	20.01	20.04	19.86	19.97	0.49	ppb
Strontium	88-1	20.37	20.54	20.42	20.44	0.42	ppb
Sulfur	34-1	-163.27	-175.80	187.26	-50.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	6.59	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	13.89	ppb
Tin	118-1	-0.08	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.29	0.26	0.23	0.26	12.67	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.09	0.04	0.06	0.06	34.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	99.41	96.92	99.15	98.49	1.39	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	7.07	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-13	Instrumnet Name :	P8
Client Sample ID :	DC19543-49-FL2-HA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:25:39	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.08	0.08	6.81	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-14 Instrumnet Name : P8
 Client Sample ID : DC19543-50-FL2-HA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:28:47 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.43	11.74	5.99	11.06	43.02	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	12.30	ppb
Arsenic	75-2	0.37	0.39	0.27	0.34	19.13	ppb
Barium	135-1	15.34	15.25	15.23	15.27	0.38	ppb
Barium	137-1	15.53	15.37	15.17	15.36	1.16	ppb
Beryllium	9-1	-0.06	-0.08	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	2.79	2.74	3.00	13.64	ppb
Boron	11-1	3.09	2.69	2.83	2.87	7.06	ppb
Cadmium	111-1	-0.06	-0.08	-0.10	-0.08		ppb
Cadmium	106-1	-0.53	-0.79	-1.08	-0.80		ppb
Cadmium	108-1	-0.06	-0.03	-0.03	-0.04		ppb
Calcium	43-1	5825.48	5912.41	5855.38	5864.42	0.75	ppb
Calcium	44-1	5988.57	5992.22	6103.11	6027.97	1.08	ppb
Chromium	52-2	-0.31	-0.23	-0.28	-0.27		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	119.78	116.80	117.99	118.19	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.54	17.79	19.83	18.39	6.83	ppb
Iron	57-2	17.56	20.20	18.91	18.89	6.99	ppb
Lead	206-1	0.41	0.42	0.41	0.41	1.52	ppb
Lead	207-1	0.31	0.34	0.33	0.33	4.73	ppb
Lead	208-1	0.35	0.37	0.36	0.36	2.67	ppb
Lithium	6-1						%
Magnesium	24-2	1194.85	1187.17	1158.48	1180.17	1.62	ppb
Manganese	55-2	14.24	14.73	14.50	14.49	1.68	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-14	Instrumnet Name :	P8
Client Sample ID :	DC19543-50-FL2-HA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:28:47	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	5.22	ppb
Molybdenum	95-1	0.01	0.04	-0.01	0.01	135.79	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	24.46	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	33.48	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	34.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.36	0.48	0.39	20.23	ppb
Phosphorus	31-2	694.06	494.23	883.94	690.74	28.21	ppb
Potassium	39-2	450.55	454.48	422.41	442.48	3.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.08	-1.08	-0.42	-0.86		ppb
Selenium	82-1	0.35	0.61	0.37	0.44	32.44	ppb
Silicon	28-1	768.92	763.57	783.41	771.97	1.33	ppb
Silver	109-1	0.00	0.01	0.00	0.00	155.89	ppb
Silver	107-1	0.00	0.01	0.01	0.01	51.52	ppb
Sodium	23-2	10367.56	10252.33	10269.81	10296.57	0.60	ppb
Strontium	86-1	19.53	19.50	19.46	19.50	0.19	ppb
Strontium	88-1	19.63	20.09	19.70	19.81	1.26	ppb
Sulfur	34-1	-381.18	-163.24	15.49	-176.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.01	0.02	47.59	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	32.64	ppb
Tin	118-1	-0.10	-0.11	-0.12	-0.11		ppb
Titanium	47-1	0.39	0.23	0.29	0.30	26.82	ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	0.08	0.04	0.05	0.06	30.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.18	13.02	12.53	12.91	2.59	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	9.71	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-14	Instrumnet Name :	P8
Client Sample ID :	DC19543-50-FL2-HA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:28:47	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.06	0.05	15.77	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-15 Instrumnet Name : P8
 Client Sample ID : DC19543-51-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:31:54 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.66	6.02	9.53	8.07	22.68	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	18.68	ppb
Arsenic	75-2	0.23	0.37	0.37	0.32	25.15	ppb
Barium	135-1	15.67	15.56	15.23	15.49	1.48	ppb
Barium	137-1	15.65	16.00	15.55	15.73	1.53	ppb
Beryllium	9-1	-0.06	-0.05	-0.08	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.08	3.51	2.89	3.49	17.01	ppb
Boron	11-1	2.77	2.84	2.61	2.74	4.29	ppb
Cadmium	111-1	-0.03	-0.10	-0.07	-0.07		ppb
Cadmium	106-1	-0.30	-1.08	-0.83	-0.74		ppb
Cadmium	108-1	0.13	0.18	0.05	0.12	54.50	ppb
Calcium	43-1	5988.42	5838.64	5904.90	5910.65	1.27	ppb
Calcium	44-1	6161.83	6107.90	6085.74	6118.49	0.64	ppb
Chromium	52-2	-0.25	-0.23	-0.31	-0.27		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	130.72	127.67	128.53	128.97	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.19	15.36	14.17	14.57	4.68	ppb
Iron	57-2	16.61	13.91	14.62	15.04	9.30	ppb
Lead	206-1	2.86	2.77	2.83	2.82	1.59	ppb
Lead	207-1	2.60	2.60	2.55	2.58	1.05	ppb
Lead	208-1	2.70	2.68	2.64	2.67	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	1200.96	1156.24	1193.83	1183.67	2.03	ppb
Manganese	55-2	12.92	12.22	12.99	12.71	3.33	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-15 Instrumnet Name : P8
 Client Sample ID : DC19543-51-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:31:54 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	30.11	ppb
Molybdenum	95-1	-0.01	0.01	0.01	0.00	380.38	ppb
Molybdenum	96-1	0.03	0.02	0.00	0.02	68.70	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	87.71	ppb
Molybdenum	98-1	0.02	0.00	0.00	0.01	105.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	1.90	1.85	1.84	3.84	ppb
Phosphorus	31-2	785.46	534.41	498.88	606.25	25.77	ppb
Potassium	39-2	436.87	405.65	435.77	426.10	4.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.99	0.00	0.00	1.33	173.21	ppb
Selenium	78-2	1.62	-1.08	0.25	0.26	512.02	ppb
Selenium	82-1	0.70	0.75	-0.05	0.46	96.19	ppb
Silicon	28-1	787.93	752.39	759.15	766.49	2.46	ppb
Silver	109-1	0.00	0.01	0.01	0.00	41.24	ppb
Silver	107-1	0.01	0.00	0.01	0.01	60.06	ppb
Sodium	23-2	9820.05	9677.16	9812.14	9769.78	0.82	ppb
Strontium	86-1	19.46	19.23	19.59	19.43	0.96	ppb
Strontium	88-1	19.95	20.14	20.09	20.06	0.51	ppb
Sulfur	34-1	-142.83	-56.78	258.57	19.65	1075.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	59.81	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	28.36	ppb
Tin	118-1	-0.11	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.26	0.31	0.30	0.29	8.23	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.07	0.04	0.06	26.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	421.97	411.94	411.89	415.27	1.40	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	19.18	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-15	Instrumnet Name :	P8
Client Sample ID :	DC19543-51-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:31:54	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	44.48	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-16 Instrumnet Name : P8
 Client Sample ID : DC19543-52-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:35:05 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.81	10.62	15.60	16.01	35.02	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	23.98	ppb
Arsenic	75-2	0.38	0.40	0.42	0.40	5.04	ppb
Barium	135-1	15.23	15.47	15.22	15.31	0.93	ppb
Barium	137-1	15.24	15.23	15.75	15.41	1.95	ppb
Beryllium	9-1	-0.08	-0.08	-0.07	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.85	3.31	3.30	3.15	8.43	ppb
Boron	11-1	2.52	2.87	2.32	2.57	10.99	ppb
Cadmium	111-1	-0.08	-0.07	0.00	-0.05		ppb
Cadmium	106-1	-0.63	-0.74	0.29	-0.36		ppb
Cadmium	108-1	0.07	-0.03	0.02	0.02	255.79	ppb
Calcium	43-1	5801.19	5967.25	5905.97	5891.47	1.43	ppb
Calcium	44-1	6116.16	6101.48	6107.03	6108.22	0.12	ppb
Chromium	52-2	-0.13	-0.21	-0.21	-0.18		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	135.71	124.12	125.62	128.48	4.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.90	19.87	20.99	20.92	4.84	ppb
Iron	57-2	18.28	29.61	21.78	23.22	24.98	ppb
Lead	206-1	0.39	0.41	0.42	0.41	2.96	ppb
Lead	207-1	0.35	0.37	0.34	0.36	4.46	ppb
Lead	208-1	0.38	0.38	0.38	0.38	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	1218.98	1115.31	1221.31	1185.20	5.11	ppb
Manganese	55-2	17.23	15.85	16.89	16.66	4.32	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-16	Instrumnet Name :	P8
Client Sample ID :	DC19543-52-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:35:05	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.05	0.06	16.17	ppb
Molybdenum	95-1	-0.01	0.02	0.01	0.01	302.80	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	50.99	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	55.39	ppb
Molybdenum	98-1	0.03	0.02	0.01	0.02	29.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.19	0.22	0.20	6.14	ppb
Phosphorus	31-2	1031.40	687.87	629.66	782.98	27.73	ppb
Potassium	39-2	510.47	435.69	412.71	452.95	11.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.36	-0.41	-1.08	-0.61		ppb
Selenium	82-1	0.41	0.32	-0.06	0.22	111.83	ppb
Silicon	28-1	764.26	772.46	777.91	771.54	0.89	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.40	ppb
Silver	107-1	0.00	0.01	0.02	0.01	59.76	ppb
Sodium	23-2	10720.99	9762.37	9924.13	10135.83	5.06	ppb
Strontium	86-1	19.58	19.48	19.94	19.67	1.23	ppb
Strontium	88-1	20.05	19.94	19.99	19.99	0.28	ppb
Sulfur	34-1	-6.40	125.86	253.91	124.46	104.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	65.30	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.16	ppb
Tin	118-1	-0.13	-0.13	-0.12	-0.12		ppb
Titanium	47-1	0.36	0.37	0.38	0.37	3.02	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.10	0.05	0.05	0.07	41.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.09	18.22	20.06	19.46	5.51	ppb
Zirconium	90-1	0.07	0.06	0.06	0.07	7.07	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-16	Instrumnet Name :	P8
Client Sample ID :	DC19543-52-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:35:05	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.06	0.06	3.99	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-17 Instrumnet Name : P8
 Client Sample ID : DC19543-53-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:38:13 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.97	-0.42	1.44	0.66	146.30	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	-0.03	-0.02	-0.01	-0.02		ppb
Barium	135-1	-0.05	-0.05	-0.05	-0.05		ppb
Barium	137-1	-0.05	-0.05	-0.05	-0.05		ppb
Beryllium	9-1	-0.09	-0.08	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-2.76	-2.43	-2.52	-2.57		ppb
Boron	11-1	-2.74	-2.80	-2.85	-2.80		ppb
Cadmium	111-1	-0.27	-0.25	-0.22	-0.25		ppb
Cadmium	106-1	-3.36	-3.14	-2.72	-3.07		ppb
Cadmium	108-1	-0.05	-0.04	-0.05	-0.05		ppb
Calcium	43-1	-70.10	-73.98	-77.12	-73.73		ppb
Calcium	44-1	-53.03	-53.59	-56.68	-54.43		ppb
Chromium	52-2	-0.26	-0.36	0.07	-0.18		ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.03	-0.03	-0.04	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.48	-0.97	-0.24	-0.56		ppb
Iron	57-2	-0.10	0.62	1.36	0.63	116.00	ppb
Lead	206-1	-0.07	-0.06	-0.07	-0.06		ppb
Lead	207-1	-0.08	-0.07	-0.08	-0.08		ppb
Lead	208-1	-0.07	-0.07	-0.08	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	-0.62	-2.51	-0.38	-1.17		ppb
Manganese	55-2	-0.07	-0.05	-0.08	-0.07		ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-17 Instrumnet Name : P8
 Client Sample ID : DC19543-53-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:38:13 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	96-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.03	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.10	-0.07	-0.08		ppb
Phosphorus	31-2	20.39	1.95	43.25	21.86	94.64	ppb
Potassium	39-2	-68.25	-70.31	-26.35	-54.97		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.74	-0.59	1.65	0.60	187.81	ppb
Selenium	82-1	0.49	0.44	0.29	0.41	25.41	ppb
Silicon	28-1	-83.62	-84.32	-90.54	-86.16		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-45.56	-62.74	-25.03	-44.44		ppb
Strontium	86-1	-0.24	-0.21	-0.23	-0.23		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-11989.62	-12127.96	-12691.31	-12269.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.12	-0.13	-0.14	-0.13		ppb
Titanium	47-1	-0.11	-0.08	-0.10	-0.10		ppb
Uranium	238-1	-0.02	-0.03	-0.03	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.54	-0.49	-0.36	-0.46		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-17	Instrumnet Name :	P8
Client Sample ID :	DC19543-53-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:38:13	DataFile Name :	090SMPL.d

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

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-18 Instrumnet Name : P8
 Client Sample ID : DC19543-54-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:41:21 DataFile Name : 091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.20	16.34	9.52	10.02	60.74	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	5.69	ppb
Arsenic	75-2	0.35	0.40	0.21	0.32	29.83	ppb
Barium	135-1	15.15	15.42	15.27	15.28	0.86	ppb
Barium	137-1	15.55	15.34	15.53	15.47	0.73	ppb
Beryllium	9-1	-0.07	-0.09	-0.04	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.10	3.82	2.81	2.91	29.74	ppb
Boron	11-1	1.75	2.18	2.54	2.15	18.37	ppb
Cadmium	111-1	-0.10	-0.10	-0.07	-0.09		ppb
Cadmium	106-1	-0.99	-1.26	-0.65	-0.97		ppb
Cadmium	108-1	-0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	5913.38	5852.09	5807.38	5857.62	0.91	ppb
Calcium	44-1	6008.09	6135.98	6003.90	6049.33	1.24	ppb
Chromium	52-2	-0.17	-0.19	-0.18	-0.18		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	119.61	118.76	120.22	119.53	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.29	18.86	18.42	18.52	1.61	ppb
Iron	57-2	17.75	22.79	15.69	18.74	19.49	ppb
Lead	206-1	0.18	0.17	0.17	0.17	2.74	ppb
Lead	207-1	0.14	0.13	0.16	0.14	12.85	ppb
Lead	208-1	0.15	0.16	0.18	0.16	7.98	ppb
Lithium	6-1						%
Magnesium	24-2	1135.46	1168.91	1144.64	1149.67	1.50	ppb
Manganese	55-2	16.96	16.42	17.00	16.79	1.92	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-18	Instrumnet Name :	P8
Client Sample ID :	DC19543-54-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:41:21	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.04	0.03	27.59	ppb
Molybdenum	95-1	0.01	-0.02	0.00	0.00		ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	35.74	ppb
Molybdenum	97-1	0.03	0.02	0.07	0.04	66.65	ppb
Molybdenum	98-1	0.03	0.03	0.01	0.02	35.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.40	0.42	0.44	12.70	ppb
Phosphorus	31-2	583.85	619.27	867.49	690.20	22.39	ppb
Potassium	39-2	429.21	448.51	461.99	446.57	3.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.35	1.45	173.21	ppb
Selenium	78-2	1.09	-0.38	-1.08	-0.12		ppb
Selenium	82-1	0.16	0.49	0.09	0.25	85.70	ppb
Silicon	28-1	753.12	779.00	752.58	761.57	1.98	ppb
Silver	109-1	0.01	0.00	0.01	0.01	65.87	ppb
Silver	107-1	0.01	0.02	0.01	0.01	37.00	ppb
Sodium	23-2	9898.53	9887.39	9919.47	9901.80	0.16	ppb
Strontium	86-1	19.49	19.31	19.54	19.45	0.63	ppb
Strontium	88-1	19.75	20.16	19.93	19.95	1.05	ppb
Sulfur	34-1	33.44	407.39	483.49	308.11	78.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	44.25	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.89	ppb
Tin	118-1	-0.11	-0.11	-0.12	-0.11		ppb
Titanium	47-1	0.43	0.36	0.35	0.38	10.48	ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.06	0.07	0.05	41.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.86	11.95	11.98	12.26	4.22	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	16.71	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-18	Instrumnet Name :	P8
Client Sample ID :	DC19543-54-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:41:21	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.06	0.03	0.04	67.56	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:44:28	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49362.50	49469.73	48551.21	49127.81	1.02	ppb
Antimony	121-1	494.13	502.94	505.18	500.75	1.17	ppb
Arsenic	75-2	500.44	504.08	498.36	500.96	0.58	ppb
Barium	135-1	2505.33	2543.17	2529.01	2525.84	0.76	ppb
Barium	137-1	2494.17	2543.34	2533.45	2523.66	1.03	ppb
Beryllium	9-1	506.43	501.01	499.89	502.45	0.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	479.56	489.18	500.38	489.70	2.13	ppb
Boron	11-1	482.99	493.00	501.63	492.54	1.89	ppb
Cadmium	111-1	477.96	482.98	484.03	481.65	0.67	ppb
Cadmium	106-1	483.66	491.13	498.60	491.13	1.52	ppb
Cadmium	108-1	489.81	490.83	492.01	490.88	0.22	ppb
Calcium	43-1	243208.64	249323.84	245638.45	246056.98	1.25	ppb
Calcium	44-1	245242.96	246127.98	244887.45	245419.47	0.26	ppb
Chromium	52-2	521.20	519.37	513.83	518.13	0.74	ppb
Cobalt	59-2	502.83	504.84	495.83	501.17	0.94	ppb
Copper	63-2	1018.64	1030.21	1003.72	1017.53	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128494.67	128117.51	125810.93	127474.37	1.14	ppb
Iron	57-2	128848.84	131572.10	128226.10	129549.01	1.37	ppb
Lead	206-1	519.23	516.34	522.56	519.38	0.60	ppb
Lead	207-1	510.65	512.73	520.03	514.47	0.96	ppb
Lead	208-1	516.27	517.13	522.13	518.51	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	250157.59	249071.72	243977.15	247735.49	1.33	ppb
Manganese	55-2	1030.24	1025.57	1013.86	1023.22	0.82	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:44:28	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.50	513.17	523.50	517.06	1.09	ppb
Molybdenum	95-1	513.47	515.53	520.31	516.44	0.68	ppb
Molybdenum	96-1	512.03	518.56	526.55	519.05	1.40	ppb
Molybdenum	97-1	504.12	507.04	511.49	507.55	0.73	ppb
Molybdenum	98-1	515.49	519.24	522.42	519.05	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.75	513.70	502.29	510.25	1.35	ppb
Phosphorus	31-2	9484.06	10057.86	9318.11	9620.01	4.03	ppb
Potassium	39-2	125460.60	126963.49	122059.08	124827.72	2.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	434.68	578.98	517.46	510.37	14.19	ppb
Selenium	78-2	459.58	478.97	474.72	471.09	2.16	ppb
Selenium	82-1	499.79	500.21	506.20	502.07	0.71	ppb
Silicon	28-1	477.42	495.77	495.20	489.46	2.13	ppb
Silver	109-1	489.37	498.22	497.98	495.19	1.02	ppb
Silver	107-1	484.47	494.95	494.24	491.22	1.19	ppb
Sodium	23-2	249248.27	249726.54	243554.87	247509.89	1.39	ppb
Strontium	86-1	516.21	512.90	519.29	516.13	0.62	ppb
Strontium	88-1	524.23	519.53	524.10	522.62	0.51	ppb
Sulfur	34-1	10862.98	11193.56	10901.35	10985.96	1.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	524.27	524.03	522.10	523.47	0.23	ppb
Thallium	205-1	513.28	512.99	513.87	513.38	0.09	ppb
Tin	118-1	500.96	499.25	508.79	503.00	1.01	ppb
Titanium	47-1	508.93	503.91	503.77	505.54	0.58	ppb
Uranium	238-1	525.59	528.49	531.94	528.67	0.60	ppb
Vanadium	51-2	514.19	515.18	508.12	512.50	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1016.05	1023.57	993.04	1010.89	1.57	ppb
Zirconium	90-1	513.10	512.34	515.58	513.67	0.33	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:44:28	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.97	512.27	511.92	511.72	0.13	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:47:28	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	4.04	-2.20	0.76	414.34	ppb
Antimony	121-1	0.23	0.21	0.23	0.22	4.83	ppb
Arsenic	75-2	0.02	-0.01	0.02	0.01	217.01	ppb
Barium	135-1	0.03	0.01	-0.01	0.01	212.08	ppb
Barium	137-1	0.02	0.06	-0.01	0.02	152.14	ppb
Beryllium	9-1	0.05	0.01	-0.02	0.01	271.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.25	10.57	9.69	10.84	12.01	ppb
Boron	11-1	10.67	8.09	9.09	9.28	14.01	ppb
Cadmium	111-1	0.02	-0.04	-0.08	-0.03		ppb
Cadmium	106-1	0.27	-0.71	-0.98	-0.47		ppb
Cadmium	108-1	-0.06	0.06	0.07	0.02	337.73	ppb
Calcium	43-1	-8.97	-22.34	-13.32	-14.87		ppb
Calcium	44-1	-8.34	-3.38	-4.61	-5.44		ppb
Chromium	52-2	0.02	-0.04	-0.05	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	0.01	-0.01		ppb
Copper	63-2	0.01	0.06	0.00	0.02	139.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.35	2.23	2.68	2.42	9.66	ppb
Iron	57-2	3.27	1.85	2.34	2.49	28.99	ppb
Lead	206-1	0.07	0.08	0.06	0.07	15.81	ppb
Lead	207-1	0.07	0.08	0.06	0.07	11.16	ppb
Lead	208-1	0.07	0.08	0.06	0.07	12.97	ppb
Lithium	6-1						%
Magnesium	24-2	3.30	5.65	5.31	4.75	26.72	ppb
Manganese	55-2	-0.04	0.01	0.00	-0.01		ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:47:28	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	12.27	ppb
Molybdenum	95-1	0.07	0.03	0.04	0.04	45.50	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.05	9.83	ppb
Molybdenum	97-1	0.07	0.09	0.09	0.08	12.67	ppb
Molybdenum	98-1	0.06	0.05	0.07	0.06	9.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.11	-0.05	-0.06		ppb
Phosphorus	31-2	8.30	44.83	26.93	26.69	68.46	ppb
Potassium	39-2	11.35	-14.72	-9.83	-4.40		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	3.31	-0.36	0.35	1.10	177.36	ppb
Selenium	82-1	0.54	0.91	0.42	0.62	40.69	ppb
Silicon	28-1	-8.19	-10.00	-8.75	-8.98		ppb
Silver	109-1	0.03	0.04	0.01	0.03	45.56	ppb
Silver	107-1	0.02	0.03	0.02	0.02	39.80	ppb
Sodium	23-2	36.79	27.63	32.02	32.15	14.24	ppb
Strontium	86-1	-0.04	-0.02	-0.01	-0.02		ppb
Strontium	88-1	0.02	0.02	0.01	0.01	33.08	ppb
Sulfur	34-1	222.18	-31.73	273.12	154.52	105.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.11	0.10	0.11	17.60	ppb
Thallium	205-1	0.12	0.11	0.13	0.12	8.20	ppb
Tin	118-1	0.11	0.15	0.08	0.11	29.13	ppb
Titanium	47-1	0.06	0.05	0.02	0.04	51.53	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.02	0.00	1916.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.25	0.10	0.00	0.12	104.45	ppb
Zirconium	90-1	0.03	0.06	0.04	0.04	33.58	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:47:28	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	9.15	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-19 Instrumnet Name : P8
 Client Sample ID : DC19543-55-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:50:36 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.51	7.13	11.70	7.45	55.12	ppb
Antimony	121-1	0.11	0.12	0.13	0.12	8.89	ppb
Arsenic	75-2	0.32	0.44	0.34	0.37	17.29	ppb
Barium	135-1	15.90	15.69	15.49	15.69	1.32	ppb
Barium	137-1	16.31	15.88	15.70	15.96	1.97	ppb
Beryllium	9-1	-0.03	-0.04	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.15	5.43	5.56	5.71	6.77	ppb
Boron	11-1	6.72	6.11	5.39	6.07	10.90	ppb
Cadmium	111-1	0.00	-0.11	-0.10	-0.07		ppb
Cadmium	106-1	0.16	-1.36	-1.25	-0.82		ppb
Cadmium	108-1	0.15	-0.01	-0.01	0.05	199.30	ppb
Calcium	43-1	5794.39	5860.45	5886.41	5847.09	0.81	ppb
Calcium	44-1	6004.65	6091.99	6117.29	6071.31	0.97	ppb
Chromium	52-2	-0.22	-0.22	-0.20	-0.21		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	125.83	128.71	127.62	127.39	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.88	18.75	17.39	18.01	3.81	ppb
Iron	57-2	19.79	15.97	15.12	16.96	14.66	ppb
Lead	206-1	3.14	3.28	3.16	3.19	2.42	ppb
Lead	207-1	2.92	2.93	2.92	2.92	0.25	ppb
Lead	208-1	3.02	3.09	3.05	3.05	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	1187.29	1185.96	1180.64	1184.63	0.30	ppb
Manganese	55-2	14.94	14.96	15.02	14.98	0.26	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-19 Instrumnet Name : P8
 Client Sample ID : DC19543-55-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:50:36 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.08	0.08	6.07	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	43.60	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	7.21	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	7.53	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	11.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.65	2.22	2.52	2.46	8.99	ppb
Phosphorus	31-2	776.05	811.22	805.27	797.51	2.36	ppb
Potassium	39-2	429.27	434.26	452.77	438.77	2.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	0.25	-1.08	-0.21		ppb
Selenium	82-1	0.45	-0.43	0.95	0.32	216.64	ppb
Silicon	28-1	765.31	774.29	771.32	770.30	0.59	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.64	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.27	ppb
Sodium	23-2	9951.03	9999.55	9948.62	9966.40	0.29	ppb
Strontium	86-1	19.87	19.64	19.92	19.81	0.77	ppb
Strontium	88-1	20.14	20.13	20.00	20.09	0.38	ppb
Sulfur	34-1	-228.86	40.08	149.31	-13.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.05	0.04	31.29	ppb
Thallium	205-1	0.03	0.03	0.04	0.04	11.86	ppb
Tin	118-1	-0.08	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.37	0.29	0.30	0.32	14.16	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	6.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	121.67	123.84	119.41	121.64	1.82	ppb
Zirconium	90-1	0.10	0.11	0.10	0.10	1.94	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-19	Instrumnet Name :	P8
Client Sample ID :	DC19543-55-FL2-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:50:36	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.08	0.10	0.10	19.29	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-20 Instrumnet Name : P8
 Client Sample ID : DC19543-56-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:53:43 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.57	2.96	11.41	6.65	65.11	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	11.92	ppb
Arsenic	75-2	0.31	0.37	0.25	0.31	19.19	ppb
Barium	135-1	15.18	14.63	15.10	14.97	2.00	ppb
Barium	137-1	15.01	15.09	14.88	14.99	0.70	ppb
Beryllium	9-1	-0.07	-0.03	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.88	3.42	4.39	4.23	17.65	ppb
Boron	11-1	3.88	4.34	4.50	4.24	7.68	ppb
Cadmium	111-1	-0.08	0.00	0.00	-0.03		ppb
Cadmium	106-1	-0.87	0.29	0.19	-0.13		ppb
Cadmium	108-1	-0.01	-0.06	0.02	-0.02		ppb
Calcium	43-1	5699.93	5787.01	5773.57	5753.50	0.81	ppb
Calcium	44-1	6057.09	5987.85	5979.01	6007.98	0.71	ppb
Chromium	52-2	-0.31	-0.28	-0.17	-0.25		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	136.16	132.32	133.67	134.05	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.10	20.35	18.24	18.90	6.68	ppb
Iron	57-2	16.78	17.52	18.23	17.51	4.14	ppb
Lead	206-1	0.20	0.21	0.16	0.19	12.99	ppb
Lead	207-1	0.18	0.15	0.18	0.17	8.95	ppb
Lead	208-1	0.18	0.19	0.17	0.18	4.86	ppb
Lithium	6-1						%
Magnesium	24-2	1204.62	1188.24	1215.63	1202.83	1.15	ppb
Manganese	55-2	14.81	15.80	15.33	15.31	3.22	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-20 Instrumnet Name : P8
 Client Sample ID : DC19543-56-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:53:43 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.05	0.06	18.34	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	51.46	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	12.12	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	18.04	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	28.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.09	0.11	0.12	29.59	ppb
Phosphorus	31-2	648.84	530.60	489.96	556.47	14.83	ppb
Potassium	39-2	475.38	456.79	484.97	472.38	3.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.36	-0.36	-1.08	-0.60		ppb
Selenium	82-1	-0.03	0.47	0.77	0.40	99.60	ppb
Silicon	28-1	767.80	765.28	776.94	770.01	0.80	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.32	ppb
Silver	107-1	0.01	0.02	0.01	0.01	37.67	ppb
Sodium	23-2	10480.87	10273.40	10402.41	10385.56	1.01	ppb
Strontium	86-1	18.96	18.66	19.60	19.08	2.52	ppb
Strontium	88-1	19.96	19.61	19.74	19.77	0.88	ppb
Sulfur	34-1	-237.02	38.12	-8.12	-69.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.02	0.02	29.47	ppb
Thallium	205-1	0.02	0.02	0.04	0.02	45.29	ppb
Tin	118-1	-0.09	-0.09	-0.11	-0.10		ppb
Titanium	47-1	0.40	0.29	0.30	0.33	18.68	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.04	0.02	0.03	52.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.53	8.01	8.24	8.26	3.16	ppb
Zirconium	90-1	0.09	0.07	0.08	0.08	11.56	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-20	Instrumnet Name :	P8
Client Sample ID :	DC19543-56-FL2-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:53:43	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.10	0.07	0.08	26.61	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-21 Instrumnet Name : P8
 Client Sample ID : DC19543-57-FL1-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:01:16 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.09	8.28	4.94	6.77	25.00	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	8.20	ppb
Arsenic	75-2	0.27	0.29	0.31	0.29	6.36	ppb
Barium	135-1	15.37	15.24	15.52	15.38	0.93	ppb
Barium	137-1	15.48	15.59	15.73	15.60	0.79	ppb
Beryllium	9-1	-0.05	-0.05	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.43	3.95	2.93	3.10	24.82	ppb
Boron	11-1	2.96	3.04	2.56	2.85	9.01	ppb
Cadmium	111-1	-0.12	-0.10	-0.13	-0.12		ppb
Cadmium	106-1	-1.38	-1.10	-1.34	-1.27		ppb
Cadmium	108-1	0.02	0.07	0.10	0.07	63.99	ppb
Calcium	43-1	5890.52	5900.27	5855.46	5882.08	0.40	ppb
Calcium	44-1	6062.07	6063.53	6083.15	6069.58	0.19	ppb
Chromium	52-2	-0.32	-0.28	-0.27	-0.29		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	150.61	149.51	153.65	151.26	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.46	12.74	13.61	13.27	3.49	ppb
Iron	57-2	14.45	15.21	11.56	13.74	14.01	ppb
Lead	206-1	0.70	0.75	0.69	0.71	4.56	ppb
Lead	207-1	0.61	0.66	0.65	0.64	4.68	ppb
Lead	208-1	0.67	0.69	0.69	0.68	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	1200.31	1157.49	1177.30	1178.37	1.82	ppb
Manganese	55-2	10.13	10.17	10.08	10.13	0.43	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-21 Instrumnet Name : P8
 Client Sample ID : DC19543-57-FL1-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:01:16 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	8.98	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	14.83	ppb
Molybdenum	97-1	0.03	0.04	0.01	0.02	66.62	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	32.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.77	0.73	0.74	4.23	ppb
Phosphorus	31-2	667.91	372.84	559.73	533.49	27.98	ppb
Potassium	39-2	424.11	455.54	432.77	437.47	3.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.26	-1.08	0.28	-0.18		ppb
Selenium	82-1	0.24	0.67	-0.02	0.30	117.31	ppb
Silicon	28-1	785.70	763.71	768.22	772.54	1.50	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.04	ppb
Silver	107-1	0.01	0.01	0.01	0.01	47.19	ppb
Sodium	23-2	9979.98	9925.20	10034.92	9980.03	0.55	ppb
Strontium	86-1	19.56	19.28	19.58	19.48	0.87	ppb
Strontium	88-1	20.04	20.03	20.00	20.02	0.11	ppb
Sulfur	34-1	-318.57	-78.73	-28.89	-142.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.00	0.02	64.31	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	15.62	ppb
Tin	118-1	-0.11	-0.10	-0.12	-0.11		ppb
Titanium	47-1	0.29	0.30	0.24	0.28	12.90	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.08	0.08	0.05	0.07	29.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	142.41	142.11	148.36	144.29	2.45	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	26.15	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-21	Instrumnet Name :	P8
Client Sample ID :	DC19543-57-FL1-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:01:16	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	13.73	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-22 Instrumnet Name : P8
 Client Sample ID : DC19543-58-FL1-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:04:24 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.76	18.20	8.60	10.19	72.12	ppb
Antimony	121-1	0.04	0.05	0.04	0.05	9.21	ppb
Arsenic	75-2	0.36	0.26	0.31	0.31	15.93	ppb
Barium	135-1	14.81	14.87	14.66	14.78	0.70	ppb
Barium	137-1	15.18	14.83	15.12	15.05	1.24	ppb
Beryllium	9-1	-0.05	-0.04	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.98	3.49	3.38	2.95	28.48	ppb
Boron	11-1	3.04	2.80	3.13	2.99	5.55	ppb
Cadmium	111-1	-0.07	-0.02	-0.09	-0.06		ppb
Cadmium	106-1	-0.53	0.06	-1.04	-0.50		ppb
Cadmium	108-1	0.08	0.10	0.02	0.07	61.45	ppb
Calcium	43-1	5900.12	5823.48	5713.74	5812.45	1.61	ppb
Calcium	44-1	6010.91	5992.94	5965.96	5989.94	0.38	ppb
Chromium	52-2	-0.25	-0.26	-0.21	-0.24		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	104.90	105.62	105.37	105.29	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.75	20.97	19.24	19.65	5.93	ppb
Iron	57-2	20.41	16.86	20.57	19.28	10.87	ppb
Lead	206-1	0.23	0.23	0.26	0.24	6.20	ppb
Lead	207-1	0.17	0.15	0.21	0.18	15.79	ppb
Lead	208-1	0.21	0.20	0.22	0.21	2.84	ppb
Lithium	6-1						%
Magnesium	24-2	1140.27	1163.38	1170.06	1157.90	1.35	ppb
Manganese	55-2	15.55	14.96	14.78	15.10	2.66	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-22	Instrumnet Name :	P8
Client Sample ID :	DC19543-58-FL1-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:04:24	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	5.95	ppb
Molybdenum	95-1	0.00	0.01	0.03	0.02	97.76	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	20.74	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	87.04	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	43.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.18	0.17	0.22	32.71	ppb
Phosphorus	31-2	793.20	600.68	726.96	706.95	13.84	ppb
Potassium	39-2	430.84	415.64	451.01	432.49	4.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.08	-0.41	0.96	-0.18		ppb
Selenium	82-1	0.75	0.56	0.02	0.45	85.50	ppb
Silicon	28-1	771.26	762.06	789.12	774.15	1.78	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.85	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.02	ppb
Sodium	23-2	10195.84	10274.08	10217.48	10229.13	0.39	ppb
Strontium	86-1	19.41	19.20	19.40	19.34	0.63	ppb
Strontium	88-1	19.54	19.77	19.62	19.64	0.59	ppb
Sulfur	34-1	-162.32	87.36	188.78	37.94	476.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	50.95	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.72	ppb
Tin	118-1	-0.11	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.28	0.37	0.27	0.31	17.23	ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	15.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.52	24.03	24.52	24.36	1.16	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	28.40	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-22	Instrumnet Name :	P8
Client Sample ID :	DC19543-58-FL1-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:04:24	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.03	40.48	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-23 Instrumnet Name : P8
 Client Sample ID : DC19543-59-FL1-HA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:07:32 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.54	8.53	10.70	9.59	11.32	ppb
Antimony	121-1	0.09	0.07	0.09	0.08	9.89	ppb
Arsenic	75-2	0.39	0.42	0.21	0.34	33.55	ppb
Barium	135-1	15.85	15.67	16.60	16.04	3.06	ppb
Barium	137-1	16.46	15.61	15.88	15.99	2.70	ppb
Beryllium	9-1	-0.07	-0.05	-0.05	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.29	3.07	2.86	3.07	6.97	ppb
Boron	11-1	2.77	2.89	3.19	2.95	7.38	ppb
Cadmium	111-1	-0.03	0.03	0.08	0.03	201.08	ppb
Cadmium	106-1	-0.92	-0.23	0.76	-0.13		ppb
Cadmium	108-1	0.07	0.07	0.15	0.10	46.33	ppb
Calcium	43-1	5955.21	6045.99	5972.98	5991.39	0.80	ppb
Calcium	44-1	6163.60	6225.27	6099.19	6162.68	1.02	ppb
Chromium	52-2	-0.24	-0.23	-0.23	-0.23		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	117.96	119.75	116.96	118.22	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.71	15.85	17.03	16.20	4.49	ppb
Iron	57-2	19.71	19.69	16.43	18.61	10.14	ppb
Lead	206-1	1.83	1.87	1.77	1.82	2.64	ppb
Lead	207-1	1.65	1.71	1.65	1.67	1.97	ppb
Lead	208-1	1.72	1.75	1.69	1.72	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	1195.68	1219.50	1164.22	1193.13	2.32	ppb
Manganese	55-2	13.78	13.74	14.58	14.03	3.39	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-23 Instrumnet Name : P8
 Client Sample ID : DC19543-59-FL1-HA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:07:32 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.01	0.02	52.88	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	72.90	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	20.79	ppb
Molybdenum	97-1	0.04	0.04	0.01	0.03	58.35	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	13.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.43	2.33	2.49	2.42	3.28	ppb
Phosphorus	31-2	799.06	775.90	639.80	738.25	11.66	ppb
Potassium	39-2	431.01	433.02	426.49	430.18	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	-1.08	0.26	-0.41		ppb
Selenium	82-1	0.09	0.42	0.86	0.45	85.02	ppb
Silicon	28-1	750.81	782.88	760.30	764.66	2.15	ppb
Silver	109-1	0.01	0.02	0.02	0.01	17.28	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.18	ppb
Sodium	23-2	10072.39	10029.18	9887.29	9996.28	0.97	ppb
Strontium	86-1	20.18	20.34	19.59	20.04	1.96	ppb
Strontium	88-1	20.26	20.38	20.25	20.30	0.34	ppb
Sulfur	34-1	20.09	407.67	112.12	179.96	112.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	16.77	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	10.46	ppb
Tin	118-1	-0.11	-0.08	-0.09	-0.09		ppb
Titanium	47-1	0.44	0.26	0.27	0.33	31.14	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.08	0.03	0.03	0.05	74.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	187.15	194.81	184.36	188.77	2.87	ppb
Zirconium	90-1	0.01	0.06	0.02	0.03	87.60	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-23	Instrumnet Name :	P8
Client Sample ID :	DC19543-59-FL1-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:07:32	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.02	0.02	98.72	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-24 Instrumnet Name : P8
 Client Sample ID : DC19543-60-FL1-HA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:10:39 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.35	10.01	7.16	7.51	31.37	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	30.18	ppb
Arsenic	75-2	0.33	0.27	0.26	0.29	13.32	ppb
Barium	135-1	14.93	15.26	14.98	15.06	1.19	ppb
Barium	137-1	14.99	15.47	15.01	15.16	1.81	ppb
Beryllium	9-1	-0.04	-0.06	-0.08	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.64	2.60	2.85	2.70	4.92	ppb
Boron	11-1	2.84	2.76	2.59	2.73	4.61	ppb
Cadmium	111-1	-0.10	-0.08	-0.01	-0.07		ppb
Cadmium	106-1	-1.20	-0.93	0.01	-0.70		ppb
Cadmium	108-1	0.02	-0.03	0.02	0.00	1660.11	ppb
Calcium	43-1	5923.76	5850.53	5798.29	5857.53	1.08	ppb
Calcium	44-1	6086.37	6064.61	6094.13	6081.71	0.25	ppb
Chromium	52-2	-0.19	-0.20	-0.27	-0.22		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	121.39	117.36	112.09	116.95	3.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.66	19.97	18.19	19.94	8.71	ppb
Iron	57-2	25.54	19.85	14.57	19.99	27.45	ppb
Lead	206-1	0.33	0.33	0.35	0.33	3.16	ppb
Lead	207-1	0.27	0.30	0.26	0.28	8.66	ppb
Lead	208-1	0.29	0.30	0.31	0.30	3.30	ppb
Lithium	6-1						%
Magnesium	24-2	1277.58	1179.39	1139.65	1198.87	5.92	ppb
Manganese	55-2	13.69	12.42	12.63	12.91	5.25	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-24	Instrumnet Name :	P8
Client Sample ID :	DC19543-60-FL1-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:10:39	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	11.68	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	101.35	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.02	40.73	ppb
Molybdenum	97-1	0.04	0.01	0.03	0.03	63.64	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	35.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.25	0.21	0.25	13.79	ppb
Phosphorus	31-2	611.18	575.04	743.08	643.10	13.75	ppb
Potassium	39-2	505.66	488.88	464.91	486.49	4.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.36	0.26	-0.41	-0.17		ppb
Selenium	82-1	0.56	0.45	0.24	0.42	38.54	ppb
Silicon	28-1	760.33	776.55	778.47	771.79	1.29	ppb
Silver	109-1	0.01	0.01	0.01	0.01	3.44	ppb
Silver	107-1	0.00	0.00	0.01	0.00	54.28	ppb
Sodium	23-2	11127.16	10644.54	10073.37	10615.02	4.97	ppb
Strontium	86-1	19.38	19.46	19.06	19.30	1.09	ppb
Strontium	88-1	19.76	19.76	19.79	19.77	0.10	ppb
Sulfur	34-1	-0.55	250.66	266.86	172.32	87.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	19.39	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	28.05	ppb
Tin	118-1	-0.10	-0.08	-0.11	-0.09		ppb
Titanium	47-1	0.28	0.15	0.26	0.23	31.26	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	0.07	0.09	0.03	0.06	47.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.73	14.37	13.68	14.59	7.13	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	25.08	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-24	Instrumnet Name :	P8
Client Sample ID :	DC19543-60-FL1-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:10:39	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	35.73	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-25 Instrumnet Name : P8
 Client Sample ID : DC19543-61-FL1-HA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:13:49 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.79	15.40	17.66	16.28	7.43	ppb
Antimony	121-1	0.05	0.04	0.07	0.05	26.56	ppb
Arsenic	75-2	0.32	0.29	0.27	0.30	7.94	ppb
Barium	135-1	14.96	15.13	15.15	15.08	0.71	ppb
Barium	137-1	15.57	15.34	15.33	15.41	0.88	ppb
Beryllium	9-1	-0.08	-0.06	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.83	2.90	2.67	2.80	4.28	ppb
Boron	11-1	2.75	2.21	2.46	2.47	10.81	ppb
Cadmium	111-1	-0.04	-0.09	-0.06	-0.06		ppb
Cadmium	106-1	-0.40	-1.25	-0.71	-0.79		ppb
Cadmium	108-1	0.05	0.07	0.05	0.06	25.96	ppb
Calcium	43-1	5817.69	5773.40	5881.85	5824.32	0.94	ppb
Calcium	44-1	6073.94	6069.13	6120.74	6087.94	0.47	ppb
Chromium	52-2	-0.27	-0.17	-0.30	-0.25		ppb
Cobalt	59-2	0.00	0.01	-0.02	0.00		ppb
Copper	63-2	179.22	177.60	176.14	177.65	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.89	20.95	19.14	20.33	5.06	ppb
Iron	57-2	23.14	27.47	19.06	23.23	18.11	ppb
Lead	206-1	1.35	1.29	1.28	1.31	2.80	ppb
Lead	207-1	1.18	1.19	1.13	1.17	2.90	ppb
Lead	208-1	1.24	1.22	1.20	1.22	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	1168.46	1213.89	1175.34	1185.89	2.06	ppb
Manganese	55-2	11.84	12.08	12.39	12.10	2.31	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-25	Instrumnet Name :	P8
Client Sample ID :	DC19543-61-FL1-HA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:13:49	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	21.17	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.00	196.42	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	40.91	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	53.52	ppb
Molybdenum	98-1	0.01	0.03	0.00	0.02	103.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.24	4.29	4.19	4.24	1.26	ppb
Phosphorus	31-2	726.26	875.02	565.99	722.42	21.39	ppb
Potassium	39-2	493.47	493.50	493.79	493.59	0.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.41	1.06	-1.08	-0.14		ppb
Selenium	82-1	0.39	0.78	0.44	0.54	39.33	ppb
Silicon	28-1	766.55	788.86	786.59	780.67	1.57	ppb
Silver	109-1	0.01	0.01	0.01	0.01	39.29	ppb
Silver	107-1	0.01	0.01	0.02	0.01	16.33	ppb
Sodium	23-2	10144.70	10078.71	9842.13	10021.85	1.59	ppb
Strontium	86-1	19.92	19.06	19.89	19.62	2.48	ppb
Strontium	88-1	19.76	19.75	20.13	19.88	1.08	ppb
Sulfur	34-1	-50.49	-19.06	38.01	-10.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	67.64	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	45.32	ppb
Tin	118-1	-0.11	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.28	0.35	0.35	0.33	11.62	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.07	0.06	0.04	0.06	20.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	166.82	164.11	162.76	164.56	1.26	ppb
Zirconium	90-1	0.03	0.02	0.05	0.03	40.27	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-25	Instrumnet Name :	P8
Client Sample ID :	DC19543-61-FL1-HA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:13:49	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.07	0.04	0.04	62.66	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-26 Instrumnet Name : P8
 Client Sample ID : DC19543-62-FL1-HA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:16:56 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.67	16.38	10.70	10.59	55.33	ppb
Antimony	121-1	0.02	0.04	0.03	0.03	30.05	ppb
Arsenic	75-2	0.36	0.31	0.24	0.30	19.75	ppb
Barium	135-1	15.03	15.36	15.24	15.21	1.12	ppb
Barium	137-1	14.90	15.34	15.07	15.10	1.46	ppb
Beryllium	9-1	-0.04	-0.08	-0.05	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.74	3.35	3.28	3.12	10.71	ppb
Boron	11-1	1.98	2.67	2.80	2.48	17.74	ppb
Cadmium	111-1	-0.11	-0.12	-0.08	-0.10		ppb
Cadmium	106-1	-1.23	-1.50	-0.82	-1.19		ppb
Cadmium	108-1	0.02	0.05	-0.01	0.02	137.10	ppb
Calcium	43-1	5829.49	5872.68	5860.91	5854.36	0.38	ppb
Calcium	44-1	6098.52	6083.57	6043.90	6075.33	0.46	ppb
Chromium	52-2	-0.32	-0.14	-0.27	-0.24		ppb
Cobalt	59-2	0.00	-0.03	-0.02	-0.02		ppb
Copper	63-2	107.01	108.19	107.95	107.72	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.18	19.29	19.84	19.10	4.45	ppb
Iron	57-2	14.22	20.91	22.58	19.23	23.00	ppb
Lead	206-1	0.15	0.17	0.14	0.15	6.99	ppb
Lead	207-1	0.13	0.15	0.13	0.14	11.34	ppb
Lead	208-1	0.15	0.16	0.14	0.15	9.83	ppb
Lithium	6-1						%
Magnesium	24-2	1168.45	1167.06	1171.61	1169.04	0.20	ppb
Manganese	55-2	15.73	16.06	16.02	15.93	1.14	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-26 Instrumnet Name : P8
 Client Sample ID : DC19543-62-FL1-HA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:16:56 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	27.16	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.01	48.67	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	32.68	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	42.99	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	37.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.23	0.21	0.22	6.63	ppb
Phosphorus	31-2	744.48	511.43	868.42	708.11	25.60	ppb
Potassium	39-2	429.71	426.97	425.10	427.26	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.22	-0.42	-1.08	-0.43		ppb
Selenium	82-1	0.09	0.53	0.53	0.38	65.86	ppb
Silicon	28-1	758.22	797.20	830.21	795.21	4.53	ppb
Silver	109-1	0.00	0.00	0.00	0.00	140.37	ppb
Silver	107-1	0.00	0.01	0.01	0.01	47.99	ppb
Sodium	23-2	10172.16	10223.77	10210.75	10202.23	0.26	ppb
Strontium	86-1	19.62	20.01	19.51	19.71	1.33	ppb
Strontium	88-1	19.97	19.88	20.06	19.97	0.45	ppb
Sulfur	34-1	-99.76	155.19	141.99	65.80	218.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	41.86	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.05	ppb
Tin	118-1	-0.13	-0.12	-0.12	-0.12		ppb
Titanium	47-1	0.22	0.18	0.26	0.22	19.05	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.04	0.07	0.06	24.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.39	6.76	7.25	7.13	4.67	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.75	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-26	Instrumnet Name :	P8
Client Sample ID :	DC19543-62-FL1-HA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:16:56	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	45.83	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-27 Instrumnet Name : P8
 Client Sample ID : DC19543-63-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:20:04 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.20	-1.76	0.02	-1.31		ppb
Antimony	121-1	0.10	0.00	-0.02	0.03	249.62	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.12	0.00	-0.05	0.02	380.25	ppb
Barium	137-1	0.20	-0.05	-0.05	0.03	418.67	ppb
Beryllium	9-1	-0.02	-0.05	-0.09	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.93	0.12	-2.44	1.54	315.19	ppb
Boron	11-1	6.03	0.41	-2.53	1.30	334.21	ppb
Cadmium	111-1	-0.25	-0.31	-0.29	-0.28		ppb
Cadmium	106-1	-3.47	-3.97	-3.59	-3.68		ppb
Cadmium	108-1	0.24	0.00	-0.01	0.08	179.73	ppb
Calcium	43-1	511.38	42.64	-66.57	162.48	188.97	ppb
Calcium	44-1	328.33	14.23	-49.63	97.64	207.20	ppb
Chromium	52-2	-0.77	-0.79	-0.59	-0.72		ppb
Cobalt	59-2	-0.02	-0.04	-0.03	-0.03		ppb
Copper	63-2	-0.09	-0.08	-0.06	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.12	-2.29	-1.70	-2.04		ppb
Iron	57-2	-2.03	-2.11	-0.87	-1.67		ppb
Lead	206-1	0.62	0.04	-0.06	0.20	185.29	ppb
Lead	207-1	0.53	-0.01	-0.07	0.15	222.00	ppb
Lead	208-1	0.55	0.02	-0.07	0.17	199.90	ppb
Lithium	6-1						%
Magnesium	24-2	-3.31	-3.73	-2.32	-3.12		ppb
Manganese	55-2	-0.13	-0.12	-0.09	-0.11		ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-27 Instrumnet Name : P8
 Client Sample ID : DC19543-63-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:20:04 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	96.78	ppb
Molybdenum	95-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	0.05	-0.02	-0.02	0.00	856.93	ppb
Molybdenum	97-1	0.04	0.02	-0.02	0.02	236.67	ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.16	-0.16	-0.16		ppb
Phosphorus	31-2	-2.87	-11.34	1.99	-4.07		ppb
Potassium	39-2	-150.96	-160.47	-129.84	-147.09		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.77	-1.00	-0.82	-0.86		ppb
Selenium	82-1	0.09	-0.17	0.40	0.10	273.14	ppb
Silicon	28-1	724.58	64.80	-77.24	237.38	180.24	ppb
Silver	109-1	0.08	0.01	-0.01	0.03	168.04	ppb
Silver	107-1	0.09	0.00	-0.01	0.03	199.21	ppb
Sodium	23-2	-137.89	-151.55	-115.19	-134.88		ppb
Strontium	86-1	1.30	-0.01	-0.22	0.36	228.78	ppb
Strontium	88-1	0.12	-0.01	-0.01	0.04	214.66	ppb
Sulfur	34-1	54238.83	634.58	-11631.58	14413.94	243.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.38	0.06	-0.01	0.14	147.78	ppb
Thallium	205-1	0.29	0.04	0.00	0.11	144.13	ppb
Tin	118-1	0.04	-0.08	-0.08	-0.04		ppb
Titanium	47-1	0.14	0.10	-0.09	0.05	235.64	ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.71	-0.73	-0.70	-0.71		ppb
Zirconium	90-1	0.06	0.00	0.01	0.02	161.90	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-27	Instrumnet Name :	P8
Client Sample ID :	DC19543-63-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:20:04	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.01	0.02	100.80	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-28 Instrumnet Name : P8
 Client Sample ID : DC19543-64-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:23:14 DataFile Name : 103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.51	3.55	9.35	8.14	50.54	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	45.40	ppb
Arsenic	75-2	0.41	0.31	0.28	0.33	19.12	ppb
Barium	135-1	15.78	15.45	15.00	15.41	2.55	ppb
Barium	137-1	15.64	15.31	15.53	15.49	1.08	ppb
Beryllium	9-1	-0.05	-0.05	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.28	2.07	2.69	2.35	13.43	ppb
Boron	11-1	2.20	2.33	2.27	2.27	2.70	ppb
Cadmium	111-1	-0.04	-0.10	-0.12	-0.09		ppb
Cadmium	106-1	-0.17	-1.24	-1.50	-0.97		ppb
Cadmium	108-1	-0.01	0.02	-0.03	-0.01		ppb
Calcium	43-1	5985.60	5873.39	5907.15	5922.05	0.97	ppb
Calcium	44-1	6207.42	6163.59	6066.23	6145.75	1.18	ppb
Chromium	52-2	-0.29	-0.28	-0.28	-0.28		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	112.99	113.02	113.65	113.22	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.86	16.20	16.40	16.49	2.05	ppb
Iron	57-2	22.28	19.62	16.50	19.47	14.86	ppb
Lead	206-1	0.25	0.24	0.24	0.24	0.46	ppb
Lead	207-1	0.19	0.20	0.21	0.20	3.02	ppb
Lead	208-1	0.22	0.22	0.22	0.22	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	1130.65	1168.32	1182.13	1160.36	2.30	ppb
Manganese	55-2	14.22	14.16	15.03	14.47	3.34	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-28	Instrumnet Name :	P8
Client Sample ID :	DC19543-64-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:23:14	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.05	0.06	19.25	ppb
Molybdenum	95-1	0.00	0.02	0.00	0.00	224.77	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	29.18	ppb
Molybdenum	97-1	0.03	0.05	0.02	0.03	48.62	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.02	42.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.15	0.11	0.13	17.03	ppb
Phosphorus	31-2	742.56	730.84	837.68	770.36	7.61	ppb
Potassium	39-2	435.28	417.01	409.17	420.49	3.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.08	0.23	-1.08	-0.64		ppb
Selenium	82-1	-0.16	0.02	0.20	0.02	915.24	ppb
Silicon	28-1	781.79	781.96	770.60	778.12	0.84	ppb
Silver	109-1	0.01	0.00	0.01	0.01	43.15	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.79	ppb
Sodium	23-2	10142.96	10181.48	10269.07	10197.84	0.63	ppb
Strontium	86-1	19.43	19.94	20.37	19.91	2.36	ppb
Strontium	88-1	20.48	20.35	20.09	20.30	0.97	ppb
Sulfur	34-1	446.68	347.14	368.25	387.36	13.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	101.56	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	24.29	ppb
Tin	118-1	-0.12	-0.11	-0.12	-0.11		ppb
Titanium	47-1	0.24	0.35	0.33	0.31	20.48	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	26.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.73	20.06	21.35	20.71	3.11	ppb
Zirconium	90-1	0.09	0.07	0.06	0.07	19.32	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-28	Instrumnet Name :	P8
Client Sample ID :	DC19543-64-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:23:14	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.04	0.07	49.72	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:26:21	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50026.76	49788.90	49903.97	49906.54	0.24	ppb
Antimony	121-1	507.71	500.46	515.08	507.75	1.44	ppb
Arsenic	75-2	502.07	508.71	504.32	505.03	0.67	ppb
Barium	135-1	2573.08	2543.20	2607.22	2574.50	1.24	ppb
Barium	137-1	2540.34	2530.72	2581.95	2551.00	1.07	ppb
Beryllium	9-1	507.80	506.39	509.43	507.87	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	491.40	496.19	509.04	498.88	1.83	ppb
Boron	11-1	486.17	498.23	506.41	496.94	2.05	ppb
Cadmium	111-1	481.83	483.94	497.70	487.82	1.77	ppb
Cadmium	106-1	493.23	493.80	505.16	497.40	1.35	ppb
Cadmium	108-1	493.19	493.13	508.30	498.21	1.75	ppb
Calcium	43-1	244950.50	247286.89	244540.70	245592.70	0.60	ppb
Calcium	44-1	246404.90	245342.11	243229.66	244992.22	0.66	ppb
Chromium	52-2	526.90	521.29	524.50	524.23	0.54	ppb
Cobalt	59-2	511.02	504.43	511.42	508.96	0.77	ppb
Copper	63-2	1040.86	1003.40	1026.20	1023.48	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128645.60	127395.83	128417.11	128152.85	0.52	ppb
Iron	57-2	132105.35	130490.41	132552.77	131716.18	0.82	ppb
Lead	206-1	524.07	517.94	525.58	522.53	0.77	ppb
Lead	207-1	523.48	516.37	519.66	519.84	0.68	ppb
Lead	208-1	522.68	515.48	525.23	521.13	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	254014.64	249368.29	251200.92	251527.95	0.93	ppb
Manganese	55-2	1040.00	1028.45	1034.50	1034.31	0.56	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:26:21	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	519.92	526.36	522.18	522.82	0.62	ppb
Molybdenum	95-1	519.61	515.63	517.58	517.61	0.38	ppb
Molybdenum	96-1	518.71	529.87	519.14	522.58	1.21	ppb
Molybdenum	97-1	505.42	511.72	511.03	509.39	0.68	ppb
Molybdenum	98-1	525.48	522.15	514.01	520.55	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.33	506.90	518.08	514.77	1.33	ppb
Phosphorus	31-2	10889.46	10135.18	10064.40	10363.01	4.41	ppb
Potassium	39-2	126898.88	126558.53	127931.64	127129.68	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	438.04	474.52	376.20	429.59	11.57	ppb
Selenium	78-2	487.02	487.08	448.57	474.23	4.68	ppb
Selenium	82-1	504.62	502.68	502.87	503.39	0.21	ppb
Silicon	28-1	493.26	495.00	503.40	497.22	1.09	ppb
Silver	109-1	491.74	493.81	503.98	496.51	1.32	ppb
Silver	107-1	494.19	500.58	503.28	499.35	0.94	ppb
Sodium	23-2	252671.77	249963.08	250302.72	250979.19	0.59	ppb
Strontium	86-1	513.01	520.86	512.85	515.57	0.89	ppb
Strontium	88-1	520.04	527.50	521.65	523.06	0.75	ppb
Sulfur	34-1	11177.59	11151.70	10965.22	11098.17	1.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	526.93	518.88	527.93	524.58	0.95	ppb
Thallium	205-1	520.54	509.33	518.24	516.04	1.15	ppb
Tin	118-1	504.82	505.92	514.54	508.42	1.05	ppb
Titanium	47-1	501.90	509.28	505.31	505.50	0.73	ppb
Uranium	238-1	532.82	531.43	532.90	532.38	0.15	ppb
Vanadium	51-2	526.26	518.70	522.96	522.64	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1027.99	1008.76	1011.58	1016.11	1.02	ppb
Zirconium	90-1	512.17	514.41	511.35	512.64	0.31	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:26:21	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.33	523.42	510.75	514.50	1.51	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P8
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:29:19 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	-0.97	-2.20	-0.94		ppb
Antimony	121-1	0.23	0.22	0.21	0.22	4.21	ppb
Arsenic	75-2	0.02	-0.01	-0.01	0.00		ppb
Barium	135-1	-0.01	0.03	0.00	0.01	224.57	ppb
Barium	137-1	0.03	0.02	0.01	0.02	52.01	ppb
Beryllium	9-1	0.05	0.01	0.01	0.02	89.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.72	10.70	7.67	9.70	18.08	ppb
Boron	11-1	9.82	9.27	8.17	9.09	9.20	ppb
Cadmium	111-1	-0.03	-0.01	-0.04	-0.03		ppb
Cadmium	106-1	-0.21	0.02	-0.57	-0.25		ppb
Cadmium	108-1	0.00	0.00	-0.03	-0.01		ppb
Calcium	43-1	-12.85	-1.42	-15.40	-9.89		ppb
Calcium	44-1	-6.13	-6.85	-8.03	-7.00		ppb
Chromium	52-2	0.05	-0.10	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.01	0.04	0.05	0.03	66.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.22	2.66	3.03	2.97	9.51	ppb
Iron	57-2	8.57	5.19	2.23	5.33	59.54	ppb
Lead	206-1	0.10	0.07	0.09	0.08	19.16	ppb
Lead	207-1	0.05	0.04	0.04	0.05	12.10	ppb
Lead	208-1	0.08	0.05	0.06	0.07	18.76	ppb
Lithium	6-1						%
Magnesium	24-2	2.25	2.58	3.47	2.77	23.01	ppb
Manganese	55-2	0.03	0.01	-0.03	0.00	731.45	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:29:19	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	5.27	ppb
Molybdenum	95-1	0.06	0.07	0.02	0.05	49.97	ppb
Molybdenum	96-1	0.04	0.05	0.07	0.05	26.20	ppb
Molybdenum	97-1	0.08	0.08	0.06	0.08	14.07	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.07	9.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.11	-0.09	-0.10		ppb
Phosphorus	31-2	-11.34	-11.34	-11.34	-11.34		ppb
Potassium	39-2	2.65	-3.42	-2.82	-1.20		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.37	0.34	0.34	0.10	402.47	ppb
Selenium	82-1	0.51	0.12	0.64	0.42	64.81	ppb
Silicon	28-1	-10.80	-10.17	-9.78	-10.25		ppb
Silver	109-1	0.03	0.02	0.02	0.02	26.93	ppb
Silver	107-1	0.03	0.02	0.01	0.02	33.83	ppb
Sodium	23-2	35.44	28.18	28.88	30.83	13.00	ppb
Strontium	86-1	0.04	0.05	-0.02	0.02	176.05	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	49.60	ppb
Sulfur	34-1	135.72	278.13	261.19	225.02	34.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.11	0.12	0.12	6.27	ppb
Thallium	205-1	0.13	0.13	0.12	0.12	6.11	ppb
Tin	118-1	0.08	0.07	0.15	0.10	38.93	ppb
Titanium	47-1	0.03	0.07	0.09	0.06	49.79	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	-0.17	0.05	-0.04		ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	18.63	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:29:19	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.04	0.05	6.11	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-29 Instrumnet Name : P8
 Client Sample ID : DC19543-65-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:32:27 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.45	5.90	5.97	7.77	40.93	ppb
Antimony	121-1	0.10	0.10	0.09	0.10	3.51	ppb
Arsenic	75-2	0.39	0.35	0.29	0.34	15.76	ppb
Barium	135-1	15.24	15.77	15.61	15.54	1.74	ppb
Barium	137-1	15.51	16.24	15.41	15.72	2.89	ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.01	4.37	5.44	5.27	15.83	ppb
Boron	11-1	5.76	5.33	5.53	5.54	3.83	ppb
Cadmium	111-1	-0.04	-0.07	-0.11	-0.07		ppb
Cadmium	106-1	-0.33	-0.74	-1.28	-0.78		ppb
Cadmium	108-1	0.21	0.16	0.10	0.16	35.09	ppb
Calcium	43-1	6060.60	5951.93	5917.55	5976.69	1.25	ppb
Calcium	44-1	6200.55	6099.26	6158.61	6152.81	0.83	ppb
Chromium	52-2	-0.13	-0.26	-0.33	-0.24		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	121.69	124.50	124.78	123.66	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.96	16.70	16.51	16.72	1.35	ppb
Iron	57-2	22.52	16.53	29.66	22.90	28.69	ppb
Lead	206-1	3.80	3.73	3.95	3.83	2.99	ppb
Lead	207-1	3.50	3.51	3.63	3.55	1.92	ppb
Lead	208-1	3.69	3.63	3.72	3.68	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	1165.52	1171.48	1180.19	1172.40	0.63	ppb
Manganese	55-2	13.91	14.76	15.03	14.57	4.03	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-29	Instrumnet Name :	P8
Client Sample ID :	DC19543-65-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:32:27	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.13	0.10	0.13	18.67	ppb
Molybdenum	95-1	0.04	0.02	0.05	0.04	35.59	ppb
Molybdenum	96-1	0.06	0.07	0.06	0.06	8.42	ppb
Molybdenum	97-1	0.07	0.06	0.06	0.06	10.24	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	10.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	2.16	1.84	1.99	8.24	ppb
Phosphorus	31-2	432.20	561.47	531.43	508.37	13.31	ppb
Potassium	39-2	445.12	463.60	444.36	451.03	2.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.93	1.31	173.21	ppb
Selenium	78-2	0.24	-1.08	-0.42	-0.42		ppb
Selenium	82-1	0.81	0.75	-0.04	0.51	93.47	ppb
Silicon	28-1	779.97	771.23	784.77	778.66	0.88	ppb
Silver	109-1	0.01	0.01	0.00	0.01	66.00	ppb
Silver	107-1	0.01	0.01	0.02	0.01	45.70	ppb
Sodium	23-2	9870.30	9976.19	9985.07	9943.85	0.64	ppb
Strontium	86-1	19.51	20.13	19.84	19.83	1.57	ppb
Strontium	88-1	19.94	20.03	20.00	19.99	0.24	ppb
Sulfur	34-1	68.06	196.77	427.98	230.94	78.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.03	0.04	19.80	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	15.24	ppb
Tin	118-1	-0.08	-0.09	-0.06	-0.08		ppb
Titanium	47-1	0.17	0.28	0.36	0.27	35.37	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.09	0.07	0.07	23.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	329.08	332.36	333.10	331.51	0.64	ppb
Zirconium	90-1	0.19	0.17	0.14	0.17	14.54	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-29	Instrumnet Name :	P8
Client Sample ID :	DC19543-65-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:32:27	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.17	0.14	0.18	22.53	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-30 Instrumnet Name : P8
 Client Sample ID : DC19543-66-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:35:36 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.70	55.48	31.78	35.99	49.39	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	24.55	ppb
Arsenic	75-2	0.31	0.43	0.34	0.36	17.51	ppb
Barium	135-1	15.76	16.05	15.39	15.73	2.10	ppb
Barium	137-1	15.74	15.86	15.94	15.85	0.62	ppb
Beryllium	9-1	-0.03	-0.04	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.49	6.59	6.23	5.77	19.45	ppb
Boron	11-1	5.50	5.43	5.20	5.38	2.95	ppb
Cadmium	111-1	-0.01	-0.05	-0.10	-0.05		ppb
Cadmium	106-1	0.10	-0.22	-1.27	-0.46		ppb
Cadmium	108-1	0.05	0.10	-0.03	0.04	180.61	ppb
Calcium	43-1	5899.21	5991.59	5931.02	5940.61	0.79	ppb
Calcium	44-1	6121.47	6227.99	6182.57	6177.34	0.87	ppb
Chromium	52-2	-0.26	-0.23	-0.24	-0.24		ppb
Cobalt	59-2	-0.02	-0.03	-0.01	-0.02		ppb
Copper	63-2	121.76	119.84	120.95	120.85	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.55	23.31	21.44	22.10	4.75	ppb
Iron	57-2	18.81	16.81	23.82	19.81	18.25	ppb
Lead	206-1	0.33	0.34	0.31	0.33	4.96	ppb
Lead	207-1	0.26	0.28	0.30	0.28	7.18	ppb
Lead	208-1	0.31	0.31	0.30	0.31	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	1188.75	1196.15	1140.57	1175.16	2.57	ppb
Manganese	55-2	16.93	16.40	16.07	16.47	2.65	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-30	Instrumnet Name :	P8
Client Sample ID :	DC19543-66-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:35:36	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.07	0.07	14.45	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	66.76	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.03	27.17	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.04	21.00	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	47.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.22	0.25	0.24	8.68	ppb
Phosphorus	31-2	864.73	650.39	481.52	665.55	28.86	ppb
Potassium	39-2	477.93	458.75	471.00	469.23	2.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.86	1.29	173.21	ppb
Selenium	78-2	0.21	0.86	-0.43	0.21	300.91	ppb
Selenium	82-1	0.04	0.50	0.51	0.35	76.93	ppb
Silicon	28-1	784.59	786.82	771.21	780.87	1.08	ppb
Silver	109-1	0.02	0.01	0.01	0.01	32.33	ppb
Silver	107-1	0.02	0.02	0.01	0.01	17.43	ppb
Sodium	23-2	10386.75	10227.20	10265.38	10293.11	0.81	ppb
Strontium	86-1	19.72	20.01	19.55	19.76	1.17	ppb
Strontium	88-1	20.12	20.17	20.29	20.19	0.43	ppb
Sulfur	34-1	-359.59	-121.14	-148.29	-209.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	37.91	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.62	ppb
Tin	118-1	-0.09	-0.09	-0.13	-0.10		ppb
Titanium	47-1	0.31	0.43	0.44	0.39	17.74	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	17.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.75	11.85	12.69	12.43	4.04	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	5.28	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-30	Instrumnet Name :	P8
Client Sample ID :	DC19543-66-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:35:36	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.07	0.06	27.43	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-31 Instrumnet Name : P8
 Client Sample ID : DC19543-67-BS-BRB-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:38:43 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.11	2.38	15.21	8.23	78.81	ppb
Antimony	121-1	0.12	0.14	0.14	0.14	7.06	ppb
Arsenic	75-2	0.30	0.52	0.46	0.42	26.88	ppb
Barium	135-1	16.16	15.49	15.54	15.73	2.40	ppb
Barium	137-1	15.33	15.70	15.36	15.46	1.35	ppb
Beryllium	9-1	-0.03	-0.03	-0.06	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.45	3.70	3.70	3.95	10.94	ppb
Boron	11-1	4.04	4.05	3.07	3.72	15.21	ppb
Cadmium	111-1	-0.03	0.01	-0.04	-0.02		ppb
Cadmium	106-1	-0.15	0.36	-0.29	-0.03		ppb
Cadmium	108-1	0.07	0.07	0.05	0.07	22.27	ppb
Calcium	43-1	5849.48	5810.46	6016.95	5892.30	1.86	ppb
Calcium	44-1	6123.61	6057.42	6038.03	6073.02	0.74	ppb
Chromium	52-2	-0.26	-0.30	-0.29	-0.28		ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	131.66	127.99	130.41	130.02	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.33	16.12	15.03	15.16	5.96	ppb
Iron	57-2	16.64	12.44	16.95	15.35	16.41	ppb
Lead	206-1	0.64	0.73	0.68	0.68	6.27	ppb
Lead	207-1	0.56	0.62	0.61	0.60	5.80	ppb
Lead	208-1	0.61	0.66	0.63	0.63	3.88	ppb
Lithium	6-1						%
Magnesium	24-2	1221.11	1198.37	1191.43	1203.63	1.29	ppb
Manganese	55-2	10.83	10.32	10.92	10.69	3.00	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-31	Instrumnet Name :	P8
Client Sample ID :	DC19543-67-BS-BRB-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:38:43	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.08	0.06	22.08	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	58.21	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	49.50	ppb
Molybdenum	97-1	0.01	0.01	0.05	0.02	88.88	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	35.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.39	1.34	1.43	1.39	3.37	ppb
Phosphorus	31-2	652.08	709.80	685.25	682.38	4.25	ppb
Potassium	39-2	420.43	454.17	440.62	438.41	3.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.43	0.89	-0.42	0.01	5552.83	ppb
Selenium	82-1	0.53	0.97	0.91	0.80	29.92	ppb
Silicon	28-1	783.86	765.41	772.05	773.77	1.21	ppb
Silver	109-1	0.02	0.01	0.00	0.01	64.17	ppb
Silver	107-1	0.01	0.01	0.01	0.01	45.95	ppb
Sodium	23-2	10172.23	9905.83	10061.30	10046.45	1.33	ppb
Strontium	86-1	19.80	19.33	19.34	19.49	1.40	ppb
Strontium	88-1	19.96	20.02	19.76	19.91	0.69	ppb
Sulfur	34-1	-40.65	-168.21	39.38	-56.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	17.70	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.35	ppb
Tin	118-1	-0.09	-0.08	-0.09	-0.09		ppb
Titanium	47-1	0.35	0.32	0.46	0.38	20.05	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	31.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	153.24	151.85	152.30	152.46	0.47	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	1.68	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-31	Instrumnet Name :	P8
Client Sample ID :	DC19543-67-BS-BRB-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:38:43	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.13	0.08	56.66	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-32 Instrumnet Name : P8
 Client Sample ID : DC19543-68-BS-BRB-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:41:52 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.14	8.79	7.14	7.69	12.38	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	16.71	ppb
Arsenic	75-2	0.35	0.37	0.35	0.36	3.66	ppb
Barium	135-1	15.29	15.48	15.30	15.36	0.69	ppb
Barium	137-1	15.66	15.36	15.75	15.59	1.32	ppb
Beryllium	9-1	-0.05	-0.06	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.60	3.74	2.36	3.57	31.75	ppb
Boron	11-1	3.53	3.28	3.95	3.59	9.58	ppb
Cadmium	111-1	-0.08	-0.07	-0.07	-0.07		ppb
Cadmium	106-1	-0.96	-0.73	-0.61	-0.77		ppb
Cadmium	108-1	0.02	-0.01	0.16	0.06	154.65	ppb
Calcium	43-1	5829.53	5863.85	5897.59	5863.66	0.58	ppb
Calcium	44-1	6156.29	6087.06	6182.59	6141.98	0.80	ppb
Chromium	52-2	-0.24	-0.17	-0.19	-0.20		ppb
Cobalt	59-2	-0.01	-0.01	-0.03	-0.02		ppb
Copper	63-2	85.10	88.91	84.43	86.15	2.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.16	19.76	18.83	19.92	5.88	ppb
Iron	57-2	27.14	17.95	14.19	19.76	33.72	ppb
Lead	206-1	0.56	0.57	0.57	0.57	1.22	ppb
Lead	207-1	0.43	0.46	0.49	0.46	6.62	ppb
Lead	208-1	0.51	0.52	0.53	0.52	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	1226.11	1265.68	1212.03	1234.61	2.25	ppb
Manganese	55-2	14.89	15.33	14.25	14.82	3.68	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-32 Instrumnet Name : P8
 Client Sample ID : DC19543-68-BS-BRB-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:41:52 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.05	0.06	14.31	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	33.82	ppb
Molybdenum	96-1	0.03	0.04	0.01	0.03	46.33	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	36.49	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.02	31.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.53	0.28	0.43	30.14	ppb
Phosphorus	31-2	741.52	812.88	741.88	765.43	5.37	ppb
Potassium	39-2	459.31	496.16	451.91	469.13	5.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.41	-1.08	-1.08	-0.86		ppb
Selenium	82-1	0.52	0.55	-0.01	0.35	89.05	ppb
Silicon	28-1	806.77	766.26	784.04	785.69	2.58	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.76	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.38	ppb
Sodium	23-2	10680.46	11202.86	10529.88	10804.40	3.27	ppb
Strontium	86-1	19.75	19.85	19.65	19.75	0.52	ppb
Strontium	88-1	20.02	19.81	20.05	19.96	0.67	ppb
Sulfur	34-1	-102.06	106.72	31.32	11.99	881.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	13.25	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	36.95	ppb
Tin	118-1	-0.09	-0.11	-0.11	-0.10		ppb
Titanium	47-1	0.33	0.40	0.29	0.34	15.11	ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	37.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.77	11.30	9.93	10.67	6.49	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	7.54	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-32	Instrumnet Name :	P8
Client Sample ID :	DC19543-68-BS-BRB-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:41:52	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.09	0.03	0.05	92.00	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-33 Instrumnet Name : P8
 Client Sample ID : DC19543-69-BS-BRG-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:45:00 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.01	16.42	4.99	9.48	64.33	ppb
Antimony	121-1	0.10	0.08	0.09	0.09	6.05	ppb
Arsenic	75-2	0.16	0.27	0.41	0.28	45.72	ppb
Barium	135-1	15.22	15.35	15.42	15.33	0.65	ppb
Barium	137-1	15.36	15.56	15.27	15.40	0.98	ppb
Beryllium	9-1	-0.07	-0.08	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.75	3.12	4.50	3.46	26.67	ppb
Boron	11-1	3.05	3.47	3.41	3.31	6.83	ppb
Cadmium	111-1	-0.04	-0.12	-0.05	-0.07		ppb
Cadmium	106-1	-0.37	-1.52	-0.58	-0.82		ppb
Cadmium	108-1	0.02	0.07	0.02	0.04	81.09	ppb
Calcium	43-1	5922.88	5972.02	5953.99	5949.63	0.42	ppb
Calcium	44-1	6141.79	6170.17	6138.91	6150.29	0.28	ppb
Chromium	52-2	-0.28	-0.27	-0.24	-0.26		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	136.58	137.69	141.08	138.45	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.81	17.18	16.71	16.90	1.47	ppb
Iron	57-2	15.38	18.44	16.48	16.77	9.23	ppb
Lead	206-1	0.50	0.49	0.57	0.52	7.87	ppb
Lead	207-1	0.42	0.45	0.41	0.43	4.96	ppb
Lead	208-1	0.47	0.46	0.48	0.47	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	1167.58	1198.59	1183.00	1183.06	1.31	ppb
Manganese	55-2	12.93	12.45	13.54	12.97	4.22	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-33	Instrumnet Name :	P8
Client Sample ID :	DC19543-69-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:45:00	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.04	21.25	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	85.36	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	19.56	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	46.49	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	17.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.30	2.99	3.55	3.28	8.57	ppb
Phosphorus	31-2	662.50	826.59	1049.92	846.34	22.98	ppb
Potassium	39-2	452.64	429.32	459.53	447.17	3.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	-0.42	-0.42	-0.42		ppb
Selenium	82-1	0.16	-0.23	-0.08	-0.05		ppb
Silicon	28-1	775.87	782.50	780.70	779.69	0.44	ppb
Silver	109-1	0.01	0.01	0.00	0.01	75.14	ppb
Silver	107-1	0.01	0.01	0.00	0.01	58.05	ppb
Sodium	23-2	10151.87	10158.15	10441.85	10250.62	1.62	ppb
Strontium	86-1	18.74	18.98	19.45	19.06	1.89	ppb
Strontium	88-1	19.91	19.72	20.11	19.91	0.97	ppb
Sulfur	34-1	-230.67	121.71	-0.58	-36.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	23.65	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	15.37	ppb
Tin	118-1	-0.10	-0.12	-0.11	-0.11		ppb
Titanium	47-1	0.36	0.34	0.34	0.35	4.30	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	5.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.30	57.05	59.44	58.26	2.06	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	23.92	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-33	Instrumnet Name :	P8
Client Sample ID :	DC19543-69-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:45:00	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.03	51.36	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-34 Instrumnet Name : P8
 Client Sample ID : DC19543-70-BS-BRG-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:48:07 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.06	17.19	8.57	15.94	42.86	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.08	ppb
Arsenic	75-2	0.28	0.24	0.40	0.31	27.44	ppb
Barium	135-1	15.63	15.69	14.78	15.37	3.30	ppb
Barium	137-1	15.40	15.44	14.95	15.26	1.80	ppb
Beryllium	9-1	-0.06	-0.07	-0.05	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.93	2.32	2.98	2.74	13.25	ppb
Boron	11-1	3.04	3.13	3.08	3.08	1.44	ppb
Cadmium	111-1	-0.09	-0.05	-0.10	-0.08		ppb
Cadmium	106-1	-1.02	-0.51	-1.07	-0.86		ppb
Cadmium	108-1	0.05	-0.03	-0.01	0.00	1026.01	ppb
Calcium	43-1	6207.07	6034.82	5965.03	6068.97	2.05	ppb
Calcium	44-1	6341.05	6170.13	6087.07	6199.42	2.09	ppb
Chromium	52-2	-0.31	-0.19	-0.29	-0.27		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	84.82	88.98	86.81	86.87	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.06	19.07	19.64	18.92	4.24	ppb
Iron	57-2	18.99	20.05	18.29	19.11	4.63	ppb
Lead	206-1	0.24	0.19	0.20	0.21	12.08	ppb
Lead	207-1	0.21	0.19	0.20	0.20	4.42	ppb
Lead	208-1	0.22	0.18	0.20	0.20	9.31	ppb
Lithium	6-1						%
Magnesium	24-2	1165.45	1205.93	1197.70	1189.69	1.80	ppb
Manganese	55-2	15.46	17.20	16.53	16.39	5.36	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-34	Instrumnet Name :	P8
Client Sample ID :	DC19543-70-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:48:07	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.07	0.05	44.40	ppb
Molybdenum	95-1	0.02	0.00	0.02	0.01	125.06	ppb
Molybdenum	96-1	0.01	0.02	0.05	0.03	72.33	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	37.60	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	41.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.23	0.24	0.22	18.23	ppb
Phosphorus	31-2	577.67	806.77	652.86	679.10	17.20	ppb
Potassium	39-2	452.62	464.55	467.90	461.69	1.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.89	0.00	0.00	1.30	173.21	ppb
Selenium	78-2	-0.42	-0.41	-1.08	-0.64		ppb
Selenium	82-1	0.62	0.04	0.12	0.26	121.14	ppb
Silicon	28-1	811.76	792.80	785.85	796.80	1.68	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	51.00	ppb
Sodium	23-2	10192.43	10659.91	10444.63	10432.32	2.24	ppb
Strontium	86-1	20.18	19.51	19.90	19.86	1.70	ppb
Strontium	88-1	20.81	19.99	19.76	20.19	2.74	ppb
Sulfur	34-1	415.88	326.31	235.03	325.74	27.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	24.05	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	23.42	ppb
Tin	118-1	-0.12	-0.10	-0.09	-0.10		ppb
Titanium	47-1	0.37	0.31	0.42	0.36	15.20	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.06	0.08	0.05	0.06	25.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.43	4.04	3.80	4.09	7.77	ppb
Zirconium	90-1	0.03	0.07	0.08	0.06	45.36	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-34	Instrumnet Name :	P8
Client Sample ID :	DC19543-70-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:48:07	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.14	0.07	78.74	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-35 Instrumnet Name : P8
 Client Sample ID : DC19543-71-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:51:16 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.84	-0.50	1.04	-0.43		ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	-0.03	-0.03	0.01	-0.01		ppb
Barium	135-1	-0.05	-0.05	-0.05	-0.05		ppb
Barium	137-1	-0.05	-0.05	-0.05	-0.05		ppb
Beryllium	9-1	-0.09	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-2.50	-2.48	-2.41	-2.46		ppb
Boron	11-1	-2.73	-2.69	-2.78	-2.73		ppb
Cadmium	111-1	-0.24	-0.24	-0.26	-0.25		ppb
Cadmium	106-1	-2.92	-2.95	-3.28	-3.05		ppb
Cadmium	108-1	-0.06	-0.04	-0.04	-0.05		ppb
Calcium	43-1	-73.20	-71.23	-75.15	-73.19		ppb
Calcium	44-1	-54.55	-55.16	-56.12	-55.27		ppb
Chromium	52-2	-0.64	-0.42	-0.16	-0.41		ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.07	-0.05	-0.03	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.77	-1.04	-0.37	-1.06		ppb
Iron	57-2	-1.83	0.75	0.62	-0.15		ppb
Lead	206-1	-0.06	-0.07	-0.07	-0.07		ppb
Lead	207-1	-0.08	-0.08	-0.08	-0.08		ppb
Lead	208-1	-0.07	-0.07	-0.08	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	-2.96	-1.12	-1.25	-1.78		ppb
Manganese	55-2	-0.11	-0.08	-0.07	-0.09		ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-35 Instrumnet Name : P8
 Client Sample ID : DC19543-71-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:51:16 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.14	-0.09	-0.13		ppb
Phosphorus	31-2	-11.34	1.35	-11.34	-7.11		ppb
Potassium	39-2	-139.17	-86.13	-46.59	-90.63		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.63	1.21	173.21	ppb
Selenium	78-2	-0.88	-0.61	-0.47	-0.65		ppb
Selenium	82-1	0.45	0.31	0.43	0.40	19.92	ppb
Silicon	28-1	-86.77	-87.55	-90.05	-88.12		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-127.44	-68.10	-32.97	-76.17		ppb
Strontium	86-1	-0.23	-0.23	-0.25	-0.24		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-12329.16	-12392.97	-12639.23	-12453.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.14	-0.13	-0.13	-0.13		ppb
Titanium	47-1	-0.07	-0.10	-0.10	-0.09		ppb
Uranium	238-1	-0.02	-0.03	-0.03	-0.02		ppb
Vanadium	51-2	-0.02	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.66	-0.57	-0.18	-0.47		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-35	Instrumnet Name :	P8
Client Sample ID :	DC19543-71-BS-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:51:16	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	305.27	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-36 Instrumnet Name : P8
 Client Sample ID : DC19543-72-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:54:22 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.88	8.81	10.67	10.79	18.89	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	9.98	ppb
Arsenic	75-2	0.34	0.42	0.21	0.33	32.91	ppb
Barium	135-1	15.15	14.85	15.01	15.00	0.98	ppb
Barium	137-1	15.32	15.09	15.01	15.14	1.04	ppb
Beryllium	9-1	-0.04	-0.09	-0.05	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.72	2.57	3.40	2.90	15.39	ppb
Boron	11-1	2.57	2.67	2.81	2.68	4.49	ppb
Cadmium	111-1	-0.04	-0.07	-0.05	-0.05		ppb
Cadmium	106-1	-0.27	-0.80	-0.45	-0.51		ppb
Cadmium	108-1	-0.03	0.02	0.05	0.01	324.61	ppb
Calcium	43-1	5935.88	6024.01	5925.79	5961.90	0.91	ppb
Calcium	44-1	6157.12	6047.74	6050.72	6085.19	1.02	ppb
Chromium	52-2	-0.24	-0.20	-0.11	-0.19		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	120.61	120.97	120.78	120.79	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.84	18.56	17.56	18.32	3.66	ppb
Iron	57-2	26.70	20.27	17.86	21.61	21.15	ppb
Lead	206-1	2.59	2.59	2.49	2.55	2.33	ppb
Lead	207-1	2.28	2.30	2.37	2.32	2.09	ppb
Lead	208-1	2.41	2.42	2.41	2.41	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	1216.47	1194.32	1211.04	1207.28	0.96	ppb
Manganese	55-2	15.16	15.47	14.74	15.12	2.43	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-36	Instrumnet Name :	P8
Client Sample ID :	DC19543-72-BS-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:54:22	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.02	0.02	48.22	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	135.34	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	19.56	ppb
Molybdenum	97-1	0.02	0.03	0.05	0.03	55.64	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	40.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	1.01	0.79	0.89	12.70	ppb
Phosphorus	31-2	818.53	759.75	896.04	824.77	8.29	ppb
Potassium	39-2	438.33	491.03	451.87	460.41	5.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.08	0.28	-1.08	-0.62		ppb
Selenium	82-1	0.43	0.73	0.61	0.59	25.06	ppb
Silicon	28-1	780.24	786.78	776.59	781.20	0.66	ppb
Silver	109-1	0.01	0.00	0.01	0.01	84.38	ppb
Silver	107-1	0.01	0.00	0.01	0.00	129.63	ppb
Sodium	23-2	10417.99	10334.93	10361.47	10371.47	0.41	ppb
Strontium	86-1	19.38	19.42	19.51	19.44	0.34	ppb
Strontium	88-1	19.67	19.99	20.06	19.91	1.03	ppb
Sulfur	34-1	332.16	518.35	558.52	469.68	25.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	50.98	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	20.93	ppb
Tin	118-1	-0.11	-0.10	-0.12	-0.11		ppb
Titanium	47-1	0.34	0.32	0.27	0.31	11.20	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	0.08	0.05	0.06	0.06	23.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.71	57.10	59.87	56.89	5.42	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	13.45	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-36	Instrumnet Name :	P8
Client Sample ID :	DC19543-72-BS-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:54:22	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.02	63.19	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-08 Instrumnet Name : P8
 Client Sample ID : DC19543-44-FL3-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:57:31 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.60	5.27	10.64	7.17	42.03	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	24.11	ppb
Arsenic	75-2	0.27	0.43	0.35	0.35	23.60	ppb
Barium	135-1	14.92	14.97	14.71	14.86	0.92	ppb
Barium	137-1	15.08	15.29	15.05	15.14	0.85	ppb
Beryllium	9-1	-0.06	-0.06	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.54	3.71	1.56	2.94	40.62	ppb
Boron	11-1	2.78	2.34	2.28	2.47	10.99	ppb
Cadmium	111-1	0.36	0.44	0.40	0.40	10.37	ppb
Cadmium	106-1	-0.54	0.34	-0.29	-0.17		ppb
Cadmium	108-1	0.57	0.64	0.43	0.55	19.91	ppb
Calcium	43-1	6006.22	5842.27	5755.79	5868.09	2.17	ppb
Calcium	44-1	6087.08	5978.02	6028.48	6031.20	0.90	ppb
Chromium	52-2	-0.16	-0.15	-0.18	-0.16		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	95.91	93.96	95.92	95.26	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.50	19.62	21.42	20.51	4.38	ppb
Iron	57-2	21.66	21.80	18.22	20.56	9.87	ppb
Lead	206-1	2.37	2.29	2.31	2.33	1.83	ppb
Lead	207-1	2.09	1.99	2.10	2.06	2.95	ppb
Lead	208-1	2.22	2.17	2.18	2.19	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	1219.29	1169.22	1186.43	1191.65	2.13	ppb
Manganese	55-2	12.54	13.27	13.21	13.00	3.13	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-08	Instrumnet Name :	P8
Client Sample ID :	DC19543-44-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:57:31	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	24.93	ppb
Molybdenum	95-1	0.00	0.03	-0.01	0.01	283.85	ppb
Molybdenum	96-1	0.01	0.04	0.02	0.02	53.39	ppb
Molybdenum	97-1	0.05	0.03	0.03	0.04	32.94	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	19.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.06	0.13	0.13	50.00	ppb
Phosphorus	31-2	612.36	418.11	701.56	577.34	25.10	ppb
Potassium	39-2	462.16	448.58	444.04	451.60	2.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.38	-1.08	-1.08	-0.59		ppb
Selenium	82-1	0.63	0.12	0.89	0.55	71.90	ppb
Silicon	28-1	799.48	760.96	777.80	779.41	2.48	ppb
Silver	109-1	0.01	0.00	0.01	0.00	55.25	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.77	ppb
Sodium	23-2	10304.30	10299.89	10255.91	10286.70	0.26	ppb
Strontium	86-1	19.18	19.83	18.83	19.28	2.62	ppb
Strontium	88-1	19.52	19.57	19.61	19.57	0.23	ppb
Sulfur	34-1	570.31	280.26	707.16	519.24	41.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	62.19	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	19.81	ppb
Tin	118-1	-0.11	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.29	0.24	0.21	0.24	16.20	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.02		ppb
Vanadium	51-2	0.05	0.08	0.08	0.07	24.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	250.67	246.68	245.76	247.70	1.05	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	22.04	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-08	Instrumnet Name :	P8
Client Sample ID :	DC19543-44-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:57:31	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	17.19	ppb

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : CCV35 Instrumnet Name : P8
 Client Sample ID : CCV35 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 21:00:38 DataFile Name : 115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50887.83	50016.06	49636.77	50180.22	1.28	ppb
Antimony	121-1	512.13	508.66	515.73	512.17	0.69	ppb
Arsenic	75-2	503.16	511.24	507.51	507.30	0.80	ppb
Barium	135-1	2587.36	2572.11	2583.89	2581.12	0.31	ppb
Barium	137-1	2555.57	2560.61	2585.80	2567.33	0.63	ppb
Beryllium	9-1	510.16	518.52	509.67	512.78	0.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	492.10	498.59	509.32	500.00	1.74	ppb
Boron	11-1	489.93	502.22	502.79	498.31	1.46	ppb
Cadmium	111-1	489.96	488.51	490.48	489.65	0.21	ppb
Cadmium	106-1	495.10	498.71	497.07	496.96	0.36	ppb
Cadmium	108-1	497.05	496.25	493.26	495.52	0.40	ppb
Calcium	43-1	246512.20	243611.69	246059.59	245394.49	0.64	ppb
Calcium	44-1	244582.67	243052.14	246536.72	244723.85	0.71	ppb
Chromium	52-2	532.99	523.61	521.54	526.04	1.16	ppb
Cobalt	59-2	520.50	508.84	504.83	511.39	1.59	ppb
Copper	63-2	1061.21	1009.73	1019.45	1030.13	2.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	130792.52	128902.88	128443.31	129379.57	0.96	ppb
Iron	57-2	134578.64	131144.57	131249.19	132324.14	1.48	ppb
Lead	206-1	521.62	523.02	522.87	522.50	0.15	ppb
Lead	207-1	522.56	528.72	526.94	526.07	0.60	ppb
Lead	208-1	527.17	524.79	522.69	524.88	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	257977.62	253414.81	250091.98	253828.14	1.56	ppb
Manganese	55-2	1053.02	1039.88	1039.65	1044.19	0.73	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 21:00:38	DataFile Name :	115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	532.69	530.99	525.26	529.65	0.74	ppb
Molybdenum	95-1	532.23	528.12	520.77	527.04	1.10	ppb
Molybdenum	96-1	532.02	529.29	526.14	529.15	0.56	ppb
Molybdenum	97-1	513.82	514.31	510.67	512.93	0.38	ppb
Molybdenum	98-1	528.44	524.29	520.53	524.42	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.28	514.28	510.47	517.34	1.70	ppb
Phosphorus	31-2	11331.70	10983.61	11240.06	11185.12	1.61	ppb
Potassium	39-2	128844.09	127261.60	126952.73	127686.14	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	547.46	458.70	453.80	486.65	10.83	ppb
Selenium	78-2	500.15	508.74	478.86	495.92	3.10	ppb
Selenium	82-1	506.57	508.70	508.68	507.98	0.24	ppb
Silicon	28-1	497.45	503.41	519.42	506.76	2.24	ppb
Silver	109-1	500.41	500.08	507.53	502.68	0.84	ppb
Silver	107-1	499.89	502.28	502.09	501.42	0.27	ppb
Sodium	23-2	258492.95	251045.77	250979.32	253506.01	1.70	ppb
Strontium	86-1	520.71	525.68	519.55	521.98	0.62	ppb
Strontium	88-1	531.85	531.05	531.29	531.40	0.08	ppb
Sulfur	34-1	11175.35	10987.32	11279.99	11147.55	1.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	524.67	519.69	526.43	523.60	0.67	ppb
Thallium	205-1	522.17	515.05	516.09	517.77	0.74	ppb
Tin	118-1	516.89	517.20	518.01	517.37	0.11	ppb
Titanium	47-1	509.45	508.74	513.57	510.59	0.51	ppb
Uranium	238-1	537.86	530.87	536.98	535.24	0.71	ppb
Vanadium	51-2	530.49	524.11	519.94	524.85	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1035.37	1013.61	1005.88	1018.28	1.50	ppb
Zirconium	90-1	518.70	518.18	515.02	517.30	0.39	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 21:00:38	DataFile Name :	115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	525.14	528.22	521.37	524.91	0.65	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 21:03:36	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.41	2.73	0.23	1.46	86.21	ppb
Antimony	121-1	0.20	0.23	0.21	0.21	8.67	ppb
Arsenic	75-2	-0.01	0.04	0.02	0.01	189.51	ppb
Barium	135-1	0.03	0.01	0.00	0.02	103.39	ppb
Barium	137-1	0.05	0.01	0.01	0.03	92.36	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	10.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.75	9.96	7.91	8.87	11.62	ppb
Boron	11-1	9.72	8.81	8.71	9.08	6.13	ppb
Cadmium	111-1	-0.01	-0.04	-0.05	-0.03		ppb
Cadmium	106-1	-0.02	-0.47	-0.77	-0.42		ppb
Cadmium	108-1	0.00	0.09	0.06	0.05	95.16	ppb
Calcium	43-1	-16.78	-11.58	5.72	-7.55		ppb
Calcium	44-1	-1.66	-2.14	-0.23	-1.34		ppb
Chromium	52-2	-0.02	-0.03	-0.05	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.01	0.04	0.00	0.02	124.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.01	2.92	3.33	3.08	7.07	ppb
Iron	57-2	4.29	1.80	4.72	3.60	43.69	ppb
Lead	206-1	0.07	0.07	0.09	0.08	13.66	ppb
Lead	207-1	0.04	0.04	0.06	0.04	28.96	ppb
Lead	208-1	0.05	0.06	0.07	0.06	13.27	ppb
Lithium	6-1						%
Magnesium	24-2	2.70	5.53	6.92	5.05	42.67	ppb
Manganese	55-2	0.11	0.09	0.01	0.07	77.40	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 21:03:36	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.05	0.05	17.29	ppb
Molybdenum	95-1	0.06	0.04	0.06	0.05	24.47	ppb
Molybdenum	96-1	0.07	0.05	0.04	0.05	27.01	ppb
Molybdenum	97-1	0.06	0.05	0.07	0.06	14.58	ppb
Molybdenum	98-1	0.08	0.06	0.07	0.07	14.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.01	-0.02	-0.03		ppb
Phosphorus	31-2	-11.34	-11.34	-11.34	-11.34		ppb
Potassium	39-2	4.84	-8.11	6.64	1.12	715.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.08	0.31	-1.08	-0.62		ppb
Selenium	82-1	0.58	0.54	-0.43	0.23	249.12	ppb
Silicon	28-1	-10.41	-11.93	-9.93	-10.75		ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.32	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.54	ppb
Sodium	23-2	29.72	41.05	34.26	35.01	16.28	ppb
Strontium	86-1	-0.04	0.04	-0.04	-0.01		ppb
Strontium	88-1	0.02	0.01	0.01	0.02	29.81	ppb
Sulfur	34-1	27.51	-111.58	334.39	83.44	273.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.13	0.11	0.13	13.22	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	7.91	ppb
Tin	118-1	0.14	0.11	0.07	0.11	30.84	ppb
Titanium	47-1	0.04	0.01	0.05	0.03	65.85	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	473.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.66	0.52	0.47	0.55	18.66	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	4.44	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 21:03:36	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.08	0.06	0.06	41.01	ppb

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:42:06	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	8	17	86.62	cps
Antimony	121-1	275	200	275	250	17.32	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	83	50	175	103	62.98	cps
Barium	137-1	142	142	233	172	30.73	cps
Beryllium	9-1	150	100	100	117	24.75	cps
Bismuth	209-1	5590156	5621136	5548905	5586732	0.65	cps
Bismuth	209-2	1588768	1584731	1585412	1586304	0.14	cps
Boron	10-1	317	442	550	436	26.77	cps
Boron	11-1	1992	2200	2317	2170	7.59	cps
Cadmium	111-1	1217	1145	1203	1188	3.21	cps
Cadmium	106-1	1642	1567	1642	1617	2.68	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	1742	1842	1975	1853	6.32	cps
Calcium	44-1	21718	22469	22335	22174	1.81	cps
Chromium	52-2	857	807	820	828	3.13	cps
Cobalt	59-2	133	100	80	104	25.80	cps
Copper	63-2	227	197	213	212	7.08	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	67	50	67	61	15.75	cps
Gadolinium	160-2	0	17	13	10	88.20	cps
Holmium	165-1	8820982	8874716	8795599	8830432	0.46	cps
Holmium	165-2	2049062	2026038	2036232	2037111	0.57	cps
Indium	115-1	7293207	7292653	7270828	7285563	0.18	cps
Indium	115-2	355106	354113	352803	354008	0.33	cps
Iron	56-2	1728	1706	1756	1730	1.45	cps
Iron	57-2	50	33	33	39	24.75	cps
Lead	206-1	717	628	728	691	7.93	cps
Lead	207-1	706	633	800	713	11.72	cps
Lead	208-1	2972	3050	3039	3021	1.39	cps
Lithium	6-1	1135060	1125746	1112531	1124445	1.01	cps
Magnesium	24-2	183	125	117	142	25.64	cps
Manganese	55-2	27	53	33	38	36.73	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:42:06	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	242	167	186	26.24	cps
Molybdenum	95-1	200	133	125	153	26.91	cps
Molybdenum	96-1	192	125	167	161	20.90	cps
Molybdenum	97-1	42	75	75	64	30.12	cps
Molybdenum	98-1	192	158	175	175	9.53	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	90	83	140	104	29.66	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	3501	3867	3459	3609	6.23	cps
Rhodium	103-1	6784974	6914784	6828414	6842724	0.97	cps
Rhodium	103-2	1943989	1922812	1932901	1933234	0.55	cps
Scandium	45-1	4286113	4260503	4260847	4269154	0.34	cps
Scandium	45-2	39830	39405	38977	39404	1.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	7	3	124.95	cps
Selenium	82-1	19	-79	-113	-58	-118.15	cps
Silicon	28-1	417752	415519	449362	427544	4.43	cps
Silver	109-1	108	83	75	89	19.52	cps
Silver	107-1	117	83	100	100	16.66	cps
Sodium	23-2	13840	13849	13482	13724	1.53	cps
Strontium	86-1	750	725	617	697	10.17	cps
Strontium	88-1	375	258	242	292	24.91	cps
Sulfur	34-1	409863	413079	412899	411947	0.44	cps
Terbium	159-1	9180582	9199780	9156584	9178982	0.24	cps
Terbium	159-2	1992822	1976186	1958138	1975715	0.88	cps
Thallium	203-1	200	125	167	164	22.93	cps
Thallium	205-1	417	258	425	367	25.61	cps
Tin	118-1	867	1494	792	1051	36.68	cps
Titanium	47-1	183	67	158	136	45.13	cps
Uranium	238-1	633	633	542	603	8.78	cps
Vanadium	51-2	13	13	13	13	0.00	cps
Yttrium	89-1	7632994	7611153	7571558	7605235	0.41	cps
Yttrium	89-2	263112	260005	263884	262334	0.78	cps
Zinc	66-2	107	183	90	127	39.30	cps
Zirconium	90-1	558	583	400	514	19.35	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:42:06	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	133	106	27.73	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:49:05	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	183	192	172	15.56	cps
Antimony	121-1	16135	16486	15877	16166	1.89	cps
Arsenic	75-2	109	98	104	104	5.36	cps
Barium	135-1	17471	17688	16352	17170	4.17	cps
Barium	137-1	30778	30670	27880	29776	5.52	cps
Beryllium	9-1	1211	1045	1039	1098	8.91	cps
Bismuth	209-1	5422981	5403926	5115308	5314072	3.24	cps
Bismuth	209-2	1454391	1500129	1469338	1474619	1.58	cps
Boron	10-1	3559	3459	3517	3512	1.43	cps
Boron	11-1	15634	16160	16443	16079	2.55	cps
Cadmium	111-1	2881	2949	2763	2864	3.29	cps
Cadmium	106-1	1734	1809	1625	1722	5.35	cps
Cadmium	108-1	183	138	125	149	20.67	cps
Calcium	43-1	10388	10755	9921	10354	4.04	cps
Calcium	44-1	164874	164739	158875	162830	2.10	cps
Chromium	52-2	2640	2734	2597	2657	2.63	cps
Cobalt	59-2	1683	1797	1677	1719	3.92	cps
Copper	63-2	3194	3220	3187	3200	0.55	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	33	25	92	50	72.64	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	8632833	8395255	8032940	8353676	3.62	cps
Holmium	165-2	1868205	1902398	1870381	1880328	1.02	cps
Indium	115-1	7144440	7075266	6677499	6965735	3.62	cps
Indium	115-2	325750	334176	328074	329333	1.32	cps
Iron	56-2	30183	31091	30695	30656	1.48	cps
Iron	57-2	739	744	767	750	1.96	cps
Lead	206-1	5763	5674	5435	5624	3.02	cps
Lead	207-1	5023	4996	4423	4814	7.04	cps
Lead	208-1	22698	22881	21580	22386	3.15	cps
Lithium	6-1	1094431	1078962	1042474	1071956	2.49	cps
Magnesium	24-2	14933	15743	15718	15465	2.98	cps
Manganese	55-2	267	297	267	277	6.26	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:49:05	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14784	14584	13691	14353	4.05	cps
Molybdenum	95-1	17779	17762	17303	17615	1.53	cps
Molybdenum	96-1	19223	18580	18497	18767	2.12	cps
Molybdenum	97-1	11430	10830	9912	10724	7.13	cps
Molybdenum	98-1	28255	28422	25007	27228	7.07	cps
Neodymium	150-1	33	13	0	16	107.87	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	587	597	697	627	9.71	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	11906	12081	12531	12172	2.65	cps
Rhodium	103-1	6696043	6667992	6339545	6567860	3.02	cps
Rhodium	103-2	1774481	1806031	1778087	1786200	0.97	cps
Scandium	45-1	4154652	4114302	3927170	4065375	2.99	cps
Scandium	45-2	36608	37206	37644	37152	1.40	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	6	15	15	12	45.54	cps
Selenium	82-1	546	503	516	522	4.17	cps
Silicon	28-1	478627	480006	547836	502156	7.88	cps
Silver	109-1	8386	8186	8028	8200	2.19	cps
Silver	107-1	9103	8970	7961	8678	7.20	cps
Sodium	23-2	47204	48643	48785	48210	1.81	cps
Strontium	86-1	3017	2900	2659	2859	6.40	cps
Strontium	88-1	20274	19790	19348	19804	2.34	cps
Sulfur	34-1	414201	408519	405656	409459	1.06	cps
Terbium	159-1	8915584	8969663	8373895	8753047	3.76	cps
Terbium	159-2	1821399	1867720	1852016	1847045	1.28	cps
Thallium	203-1	6444	6394	6152	6330	2.47	cps
Thallium	205-1	15443	14926	14342	14904	3.70	cps
Tin	118-1	28615	29483	26995	28364	4.45	cps
Titanium	47-1	5026	4943	4918	4962	1.14	cps
Uranium	238-1	19466	20134	17947	19182	5.84	cps
Vanadium	51-2	3124	3097	3080	3100	0.71	cps
Yttrium	89-1	7471621	7436422	7082846	7330296	2.93	cps
Yttrium	89-2	241640	247718	244302	244553	1.25	cps
Zinc	66-2	413	393	450	419	6.86	cps
Zirconium	90-1	12648	12448	12189	12428	1.85	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:49:05	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3226	2842	2767	2945	8.35	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 13:52:35 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6969	7235	7744	7316	5.39	cps
Antimony	121-1	470080	465629	470660	468790	0.59	cps
Arsenic	75-2	5779	5944	5955	5893	1.67	cps
Barium	135-1	486012	488924	488293	487743	0.31	cps
Barium	137-1	844720	847220	850276	847406	0.33	cps
Beryllium	9-1	61347	63016	62039	62134	1.35	cps
Bismuth	209-1	5427563	5415965	5443199	5428909	0.25	cps
Bismuth	209-2	1552366	1553463	1552391	1552740	0.04	cps
Boron	10-1	7427	7502	7352	7427	1.01	cps
Boron	11-1	34693	35361	35361	35138	1.10	cps
Cadmium	111-1	102663	102120	101323	102035	0.66	cps
Cadmium	106-1	11998	11814	12239	12017	1.77	cps
Cadmium	108-1	7290	7060	7431	7260	2.58	cps
Calcium	43-1	101147	98393	100273	99938	1.41	cps
Calcium	44-1	1685100	1666575	1689572	1680416	0.73	cps
Chromium	52-2	50611	49929	48868	49803	1.76	cps
Cobalt	59-2	102100	101933	102312	102115	0.19	cps
Copper	63-2	177562	176441	177410	177138	0.34	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	75	25	33	44	60.28	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	50	83	67	67	25.00	cps
Gadolinium	160-2	17	23	23	21	18.21	cps
Holmium	165-1	8465931	8534799	8467674	8489468	0.46	cps
Holmium	165-2	1967065	1987398	1968520	1974328	0.57	cps
Indium	115-1	7115220	7102210	7164504	7127311	0.46	cps
Indium	115-2	345884	346144	344297	345442	0.29	cps
Iron	56-2	1705033	1701763	1700150	1702316	0.15	cps
Iron	57-2	42370	40755	42320	41815	2.20	cps
Lead	206-1	277219	275465	273959	275548	0.59	cps
Lead	207-1	249785	247531	250857	249391	0.68	cps
Lead	208-1	1126083	1115854	1120825	1120920	0.46	cps
Lithium	6-1	1089948	1075851	1096161	1087320	0.96	cps
Magnesium	24-2	179976	179823	179258	179686	0.21	cps
Manganese	55-2	27831	28135	27330	27766	1.46	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:52:35	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	364210	362276	359596	362027	0.64	cps
Molybdenum	95-1	195099	195126	194493	194906	0.18	cps
Molybdenum	96-1	251723	250338	247732	249931	0.81	cps
Molybdenum	97-1	123232	121617	122465	122438	0.66	cps
Molybdenum	98-1	309693	312830	315558	312693	0.94	cps
Neodymium	150-1	27	27	7	20	57.73	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30905	30587	30694	30729	0.53	cps
Phosphorus	31-2	417	567	475	486	15.56	cps
Potassium	39-2	55041	55409	55067	55173	0.37	cps
Rhodium	103-1	6563377	6623297	6675952	6620875	0.85	cps
Rhodium	103-2	1867854	1831060	1859704	1852873	1.04	cps
Scandium	45-1	4149665	4118222	4131311	4133066	0.38	cps
Scandium	45-2	38396	39248	38266	38636	1.38	cps
Selenium	77-2	27	30	40	32	21.53	cps
Selenium	78-2	174	150	120	148	18.16	cps
Selenium	82-1	6386	6285	6388	6353	0.93	cps
Silicon	28-1	673554	674352	674684	674197	0.09	cps
Silver	109-1	475137	476233	475581	475650	0.12	cps
Silver	107-1	497525	502235	497924	499228	0.52	cps
Sodium	23-2	430874	433367	426513	430251	0.81	cps
Strontium	86-1	125742	128476	125901	126706	1.21	cps
Strontium	88-1	1081929	1088505	1099432	1089956	0.81	cps
Sulfur	34-1	440707	437781	437379	438622	0.41	cps
Terbium	159-1	8921119	8922314	8931619	8925018	0.06	cps
Terbium	159-2	1943377	1959141	1949454	1950657	0.41	cps
Thallium	203-1	339096	338410	341068	339525	0.41	cps
Thallium	205-1	811641	803860	809861	808454	0.50	cps
Tin	118-1	319136	318156	318692	318662	0.15	cps
Titanium	47-1	53896	53445	54792	54044	1.27	cps
Uranium	238-1	1083971	1073709	1072975	1076885	0.57	cps
Vanadium	51-2	36260	36287	36668	36405	0.63	cps
Yttrium	89-1	7475218	7379434	7406673	7420442	0.67	cps
Yttrium	89-2	258219	255760	256597	256859	0.49	cps
Zinc	66-2	16113	16080	16493	16229	1.42	cps
Zirconium	90-1	688888	684896	693342	689042	0.61	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:52:35	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	154173	153650	156340	154721	0.92	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:56:04	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18521	18313	18321	18385	0.64	cps
Antimony	121-1	1175098	1180032	1180330	1178487	0.25	cps
Arsenic	75-2	14756	14612	14537	14635	0.76	cps
Barium	135-1	1236797	1236307	1237982	1237029	0.07	cps
Barium	137-1	2130465	2166682	2150971	2149373	0.84	cps
Beryllium	9-1	156604	157132	158052	157263	0.47	cps
Bismuth	209-1	5430567	5428608	5468818	5442664	0.42	cps
Bismuth	209-2	1535419	1540567	1551625	1542537	0.54	cps
Boron	10-1	17745	18062	18087	17965	1.06	cps
Boron	11-1	83350	84448	84615	84138	0.82	cps
Cadmium	111-1	255738	257292	255435	256155	0.39	cps
Cadmium	106-1	27095	28197	28448	27913	2.58	cps
Cadmium	108-1	18304	18042	18071	18139	0.79	cps
Calcium	43-1	251397	248406	249354	249719	0.61	cps
Calcium	44-1	4109118	4080219	4087165	4092167	0.37	cps
Chromium	52-2	122570	121645	122554	122257	0.43	cps
Cobalt	59-2	253041	254138	254123	253767	0.25	cps
Copper	63-2	438309	437314	438255	437960	0.13	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	67	33	44	43.31	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	67	100	58	75	29.40	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	8633510	8570447	8712200	8638719	0.82	cps
Holmium	165-2	1988844	1954709	1971840	1971798	0.87	cps
Indium	115-1	7147749	7216632	7115065	7159815	0.72	cps
Indium	115-2	343863	337475	342173	341171	0.97	cps
Iron	56-2	4186039	4162989	4211995	4187008	0.59	cps
Iron	57-2	104712	103375	103874	103987	0.65	cps
Lead	206-1	704490	704490	704243	704408	0.02	cps
Lead	207-1	630758	631786	642336	634960	1.01	cps
Lead	208-1	2835899	2845084	2879628	2853537	0.81	cps
Lithium	6-1	1110937	1089946	1127062	1109315	1.68	cps
Magnesium	24-2	443131	442476	443057	442888	0.08	cps
Manganese	55-2	69164	68805	68748	68906	0.33	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:56:04	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	913732	910936	915526	913398	0.25	cps
Molybdenum	95-1	490688	487697	491040	489808	0.38	cps
Molybdenum	96-1	625260	624464	631923	627215	0.65	cps
Molybdenum	97-1	306548	304203	305751	305501	0.39	cps
Molybdenum	98-1	789813	783995	786192	786667	0.37	cps
Neodymium	150-1	40	40	27	36	21.64	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	75068	74947	74994	75003	0.08	cps
Phosphorus	31-2	1383	1308	1342	1345	2.80	cps
Potassium	39-2	131701	128599	132328	130876	1.53	cps
Rhodium	103-1	6681763	6612400	6619208	6637790	0.58	cps
Rhodium	103-2	1837441	1839324	1831635	1836133	0.22	cps
Scandium	45-1	4130252	4152400	4159707	4147453	0.37	cps
Scandium	45-2	38342	37788	38232	38121	0.77	cps
Selenium	77-2	107	120	97	108	10.86	cps
Selenium	78-2	370	359	357	362	1.93	cps
Selenium	82-1	15801	15719	15848	15789	0.41	cps
Silicon	28-1	936800	967505	943623	949309	1.70	cps
Silver	109-1	1188840	1192168	1198098	1193035	0.39	cps
Silver	107-1	1253885	1256473	1253272	1254543	0.14	cps
Sodium	23-2	1050225	1047759	1049363	1049116	0.12	cps
Strontium	86-1	314068	314090	319121	315760	0.92	cps
Strontium	88-1	2747363	2771170	2761697	2760077	0.43	cps
Sulfur	34-1	488164	482874	487159	486066	0.58	cps
Terbium	159-1	8966440	9063132	9044993	9024855	0.57	cps
Terbium	159-2	1947661	1911195	1944649	1934502	1.05	cps
Thallium	203-1	872506	860334	874091	868977	0.87	cps
Thallium	205-1	2076335	2098811	2068700	2081282	0.75	cps
Tin	118-1	808600	812464	811309	810791	0.24	cps
Titanium	47-1	132041	132026	133607	132558	0.69	cps
Uranium	238-1	2750358	2843748	2774056	2789387	1.74	cps
Vanadium	51-2	88759	89889	89091	89247	0.65	cps
Yttrium	89-1	7414799	7407281	7482844	7434975	0.56	cps
Yttrium	89-2	255130	254358	255053	254847	0.17	cps
Zinc	66-2	40459	39911	40466	40279	0.79	cps
Zirconium	90-1	1759977	1759907	1752733	1757539	0.24	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:56:04	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	385641	389452	386517	387203	0.52	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:59:28	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36389	35070	36674	36044	2.37	cps
Antimony	121-1	2425290	2440352	2450146	2438596	0.51	cps
Arsenic	75-2	29383	29264	30066	29571	1.46	cps
Barium	135-1	2554341	2548126	2547178	2549882	0.15	cps
Barium	137-1	4389447	4404155	4396492	4396698	0.17	cps
Beryllium	9-1	322174	320506	317515	320065	0.74	cps
Bismuth	209-1	5702304	5686597	5669062	5685988	0.29	cps
Bismuth	209-2	1573779	1571922	1572388	1572696	0.06	cps
Boron	10-1	35178	36121	36272	35857	1.65	cps
Boron	11-1	170594	175140	176194	173976	1.71	cps
Cadmium	111-1	521859	521303	522506	521890	0.12	cps
Cadmium	106-1	55406	53516	55147	54690	1.87	cps
Cadmium	108-1	37122	36700	36207	36676	1.25	cps
Calcium	43-1	508868	507040	509569	508492	0.26	cps
Calcium	44-1	8383843	8223567	8193350	8266920	1.24	cps
Chromium	52-2	242287	241864	241477	241876	0.17	cps
Cobalt	59-2	505921	507774	502004	505233	0.58	cps
Copper	63-2	876707	871511	871450	873223	0.35	cps
Dysprosium	156-1	17	75	25	39	81.13	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	50	117	75	81	41.81	cps
Gadolinium	160-2	23	13	13	17	34.65	cps
Holmium	165-1	8996025	9018988	8974982	8996665	0.24	cps
Holmium	165-2	2031917	2033062	1998667	2021215	0.97	cps
Indium	115-1	7257974	7332068	7256156	7282066	0.59	cps
Indium	115-2	342475	343672	340716	342288	0.43	cps
Iron	56-2	8278055	8236903	8172216	8229058	0.65	cps
Iron	57-2	207202	206839	207207	207082	0.10	cps
Lead	206-1	1469140	1467550	1469783	1468825	0.08	cps
Lead	207-1	1338750	1326563	1330157	1331823	0.47	cps
Lead	208-1	6018865	6039108	6016452	6024808	0.21	cps
Lithium	6-1	1151404	1152768	1135917	1146696	0.82	cps
Magnesium	24-2	874232	872900	872197	873110	0.12	cps
Manganese	55-2	137814	138344	136997	137718	0.49	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:59:28	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1925398	1918502	1914887	1919596	0.28	cps
Molybdenum	95-1	1004339	1009858	1014374	1009524	0.50	cps
Molybdenum	96-1	1288939	1296104	1284224	1289756	0.46	cps
Molybdenum	97-1	623512	632190	620965	625556	0.94	cps
Molybdenum	98-1	1613913	1629958	1634295	1626055	0.66	cps
Neodymium	150-1	127	133	160	140	12.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	149404	148562	148353	148773	0.37	cps
Phosphorus	31-2	2859	2450	2442	2584	9.22	cps
Potassium	39-2	254245	254265	255146	254552	0.20	cps
Rhodium	103-1	6721530	6757841	6761151	6746840	0.33	cps
Rhodium	103-2	1879579	1872153	1873043	1874925	0.22	cps
Scandium	45-1	4265663	4191794	4178637	4212031	1.11	cps
Scandium	45-2	38700	38439	38844	38661	0.53	cps
Selenium	77-2	203	187	183	191	5.61	cps
Selenium	78-2	683	724	637	682	6.39	cps
Selenium	82-1	32086	32094	31988	32056	0.18	cps
Silicon	28-1	1488004	1481684	1474966	1481551	0.44	cps
Silver	109-1	2479457	2492538	2490391	2487462	0.28	cps
Silver	107-1	2621776	2614261	2582131	2606056	0.81	cps
Sodium	23-2	2084291	2064892	2078262	2075815	0.48	cps
Strontium	86-1	649794	651505	646409	649236	0.40	cps
Strontium	88-1	5583744	5540247	5574717	5566236	0.41	cps
Sulfur	34-1	565606	559017	556317	560313	0.85	cps
Terbium	159-1	9467763	9309486	9385561	9387604	0.84	cps
Terbium	159-2	1963000	2000253	1944330	1969194	1.45	cps
Thallium	203-1	1836435	1832685	1814508	1827876	0.64	cps
Thallium	205-1	4325445	4338188	4310311	4324648	0.32	cps
Tin	118-1	1676249	1682015	1672454	1676906	0.29	cps
Titanium	47-1	273243	266829	264240	268104	1.73	cps
Uranium	238-1	5761781	5744181	5764790	5756917	0.19	cps
Vanadium	51-2	179575	178490	180297	179454	0.51	cps
Yttrium	89-1	7662328	7637558	7618228	7639371	0.29	cps
Yttrium	89-2	258426	257984	254616	257009	0.81	cps
Zinc	66-2	80830	80451	80143	80475	0.43	cps
Zirconium	90-1	3610002	3593385	3568704	3590697	0.58	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 13:59:28	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	798398	795877	794803	796359	0.23	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:02:46	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69119	69387	69202	69236	0.20	cps
Antimony	121-1	4858185	4832289	4908556	4866343	0.80	cps
Arsenic	75-2	57183	57833	57311	57442	0.60	cps
Barium	135-1	5167979	5138240	5215481	5173900	0.75	cps
Barium	137-1	8813821	8779981	8858478	8817427	0.45	cps
Beryllium	9-1	625060	624260	624862	624727	0.07	cps
Bismuth	209-1	5844506	5835198	5907534	5862412	0.67	cps
Bismuth	209-2	1557727	1557430	1560003	1558386	0.09	cps
Boron	10-1	71864	73982	73262	73036	1.47	cps
Boron	11-1	334906	343994	347419	342106	1.89	cps
Cadmium	111-1	1034983	1034895	1037701	1035860	0.15	cps
Cadmium	106-1	108166	108098	108351	108205	0.12	cps
Cadmium	108-1	73214	72431	73465	73037	0.74	cps
Calcium	43-1	1002331	1008710	1006149	1005730	0.32	cps
Calcium	44-1	16336418	16463399	16322279	16374032	0.47	cps
Chromium	52-2	466438	467410	469520	467789	0.34	cps
Cobalt	59-2	978355	987742	977997	981365	0.56	cps
Copper	63-2	1712741	1710201	1714456	1712466	0.13	cps
Dysprosium	156-1	100	58	42	67	45.06	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	25	33	0	19	89.21	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	142	100	92	111	24.11	cps
Gadolinium	160-2	17	13	23	18	28.64	cps
Holmium	165-1	9250418	9222627	9161995	9211680	0.49	cps
Holmium	165-2	2031756	1993761	2016026	2013848	0.95	cps
Indium	115-1	7305491	7306605	7299866	7303987	0.05	cps
Indium	115-2	330863	333596	330187	331548	0.54	cps
Iron	56-2	16040223	15927285	16092339	16019949	0.53	cps
Iron	57-2	402030	397955	399584	399856	0.51	cps
Lead	206-1	3066508	3073531	3044380	3061473	0.50	cps
Lead	207-1	2772510	2761897	2783223	2772543	0.38	cps
Lead	208-1	12331865	12293630	12356619	12327371	0.26	cps
Lithium	6-1	1153680	1153909	1145325	1150971	0.42	cps
Magnesium	24-2	1727160	1689749	1687131	1701347	1.32	cps
Manganese	55-2	266694	265347	266965	266336	0.33	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:02:46	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3802671	3785948	3807231	3798617	0.30	cps
Molybdenum	95-1	2067822	2079451	2071011	2072761	0.29	cps
Molybdenum	96-1	2632823	2636858	2663640	2644441	0.63	cps
Molybdenum	97-1	1256222	1259571	1247308	1254367	0.51	cps
Molybdenum	98-1	3243644	3275872	3248598	3256038	0.53	cps
Neodymium	150-1	220	193	207	207	6.45	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	289845	288964	285824	288211	0.73	cps
Phosphorus	31-2	4818	4618	5051	4829	4.49	cps
Potassium	39-2	486163	489252	486723	487379	0.34	cps
Rhodium	103-1	6706773	6681379	6690065	6692739	0.19	cps
Rhodium	103-2	1806841	1839190	1821808	1822613	0.89	cps
Scandium	45-1	4177892	4191718	4203875	4191162	0.31	cps
Scandium	45-2	37935	37096	38229	37753	1.56	cps
Selenium	77-2	387	367	387	380	3.04	cps
Selenium	78-2	1333	1352	1350	1345	0.76	cps
Selenium	82-1	64185	64089	64410	64228	0.26	cps
Silicon	28-1	2467550	2495326	2474237	2479037	0.58	cps
Silver	109-1	4926389	4917546	4877230	4907055	0.53	cps
Silver	107-1	5102443	5140086	5106983	5116504	0.40	cps
Sodium	23-2	3953431	3975687	3930569	3953229	0.57	cps
Strontium	86-1	1288510	1285076	1292849	1288812	0.30	cps
Strontium	88-1	11057778	11110589	11052203	11073523	0.29	cps
Sulfur	34-1	688557	684456	685037	686016	0.32	cps
Terbium	159-1	9591384	9608395	9601819	9600533	0.09	cps
Terbium	159-2	1963717	1983779	1968843	1972113	0.53	cps
Thallium	203-1	3744771	3697283	3770266	3737440	0.99	cps
Thallium	205-1	8741096	8721695	8747333	8736708	0.15	cps
Tin	118-1	3387741	3340891	3385181	3371271	0.78	cps
Titanium	47-1	532735	529518	533981	532078	0.43	cps
Uranium	238-1	11751388	11711105	11788297	11750264	0.33	cps
Vanadium	51-2	348206	350100	349104	349137	0.27	cps
Yttrium	89-1	7670826	7663808	7770384	7701673	0.77	cps
Yttrium	89-2	249105	253577	252428	251703	0.92	cps
Zinc	66-2	155722	154911	154594	155076	0.38	cps
Zirconium	90-1	7057479	7069013	7154044	7093512	0.74	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:02:46	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1612710	1610256	1638423	1620463	0.96	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 14:05:58 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	135129	136426	135971	135842	0.48	cps
Antimony	121-1	9550432	9686831	9719589	9652284	0.93	cps
Arsenic	75-2	113495	114335	114706	114179	0.54	cps
Barium	135-1	10081074	10185509	10142307	10136297	0.52	cps
Barium	137-1	17586203	17604801	17547226	17579410	0.17	cps
Beryllium	9-1	1224686	1238592	1233379	1232219	0.57	cps
Bismuth	209-1	5830236	5843746	5810956	5828312	0.28	cps
Bismuth	209-2	1523575	1542407	1547033	1537672	0.81	cps
Boron	10-1	142670	144210	147015	144632	1.52	cps
Boron	11-1	667916	676545	684270	676244	1.21	cps
Cadmium	111-1	2100145	2066077	2103560	2089927	0.99	cps
Cadmium	106-1	211663	214759	215614	214012	0.97	cps
Cadmium	108-1	143188	142691	143129	143003	0.19	cps
Calcium	43-1	2023704	2045383	2032389	2033826	0.54	cps
Calcium	44-1	32569474	32319448	32602292	32497071	0.48	cps
Chromium	52-2	917445	926743	927247	923812	0.60	cps
Cobalt	59-2	1956982	1957864	1979287	1964711	0.64	cps
Copper	63-2	3366861	3354653	3344522	3355345	0.33	cps
Dysprosium	156-1	150	167	125	147	14.24	cps
Dysprosium	156-2	33	13	10	19	66.81	cps
Erbium	164-1	33	25	8	22	57.29	cps
Erbium	164-2	0	13	13	9	86.60	cps
Gadolinium	160-1	100	83	158	114	34.58	cps
Gadolinium	160-2	30	30	10	23	49.49	cps
Holmium	165-1	9255345	9229274	9165924	9216848	0.50	cps
Holmium	165-2	2015160	2029472	2005323	2016652	0.60	cps
Indium	115-1	7277476	7158330	7228151	7221319	0.83	cps
Indium	115-2	321206	327774	325888	324956	1.04	cps
Iron	56-2	31398974	31630467	31806156	31611866	0.65	cps
Iron	57-2	791623	794548	800587	795586	0.57	cps
Lead	206-1	5930803	6001042	6015564	5982470	0.76	cps
Lead	207-1	5465427	5487753	5480013	5477731	0.21	cps
Lead	208-1	24226121	24244509	24436746	24302459	0.48	cps
Lithium	6-1	1142011	1144254	1141948	1142737	0.11	cps
Magnesium	24-2	3319828	3312007	3351725	3327853	0.63	cps
Manganese	55-2	521717	526889	534237	527614	1.19	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:05:58	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7536456	7475913	7568250	7526873	0.62	cps
Molybdenum	95-1	4147698	4057658	4193546	4132967	1.67	cps
Molybdenum	96-1	5207948	5239336	5254277	5233854	0.45	cps
Molybdenum	97-1	2504952	2520645	2540028	2521875	0.70	cps
Molybdenum	98-1	6425949	6519791	6503024	6482921	0.77	cps
Neodymium	150-1	393	387	287	356	16.81	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	563251	564232	565609	564364	0.21	cps
Phosphorus	31-2	9670	9620	9620	9637	0.30	cps
Potassium	39-2	952921	955831	962115	956956	0.49	cps
Rhodium	103-1	6648638	6630094	6622113	6633615	0.21	cps
Rhodium	103-2	1803595	1795103	1800094	1799597	0.24	cps
Scandium	45-1	4235006	4183014	4207482	4208501	0.62	cps
Scandium	45-2	38165	37467	38092	37908	1.01	cps
Selenium	77-2	880	857	820	852	3.55	cps
Selenium	78-2	2671	2760	2813	2748	2.62	cps
Selenium	82-1	127212	127113	127239	127188	0.05	cps
Silicon	28-1	4160192	4156195	4206231	4174206	0.67	cps
Silver	109-1	9584199	9626053	9732935	9647729	0.80	cps
Silver	107-1	9943497	10013401	10064554	10007150	0.61	cps
Sodium	23-2	7658685	7685636	7783520	7709281	0.85	cps
Strontium	86-1	2599495	2597312	2623894	2606900	0.57	cps
Strontium	88-1	22296020	21814232	22473728	22194660	1.54	cps
Sulfur	34-1	984583	978931	982723	982079	0.29	cps
Terbium	159-1	9606575	9674091	9567162	9615943	0.56	cps
Terbium	159-2	1957248	1941434	1961863	1953515	0.55	cps
Thallium	203-1	7302274	7368708	7344498	7338493	0.46	cps
Thallium	205-1	17364738	17428793	17558406	17450646	0.57	cps
Tin	118-1	6538424	6611506	6653997	6601309	0.89	cps
Titanium	47-1	1054343	1056031	1058578	1056317	0.20	cps
Uranium	238-1	23610313	23836373	23891645	23779443	0.63	cps
Vanadium	51-2	690124	692121	692326	691524	0.18	cps
Yttrium	89-1	7725158	7703702	7738842	7722567	0.23	cps
Yttrium	89-2	250025	252054	252952	251677	0.60	cps
Zinc	66-2	302929	302196	303988	303037	0.30	cps
Zirconium	90-1	14347756	14236941	14410225	14331641	0.61	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:05:58	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3265283	3187940	3224474	3225899	1.20	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:09:08	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733446	731233	730841	731840	0.19	cps
Antimony	121-1	10988	10855	10613	10819	1.76	cps
Arsenic	75-2	39	48	44	44	10.63	cps
Barium	135-1	2767	2784	2875	2809	2.08	cps
Barium	137-1	4693	4993	5001	4896	3.59	cps
Beryllium	9-1	311	400	250	320	23.54	cps
Bismuth	209-1	5239310	5245116	5273205	5252543	0.35	cps
Bismuth	209-2	1445589	1452272	1444996	1447619	0.28	cps
Boron	10-1	5726	5485	5135	5449	5.46	cps
Boron	11-1	27060	25908	22652	25207	9.07	cps
Cadmium	111-1	1393	1253	1322	1322	5.29	cps
Cadmium	106-1	1767	1509	1709	1661	8.16	cps
Cadmium	108-1	33	17	17	22	43.28	cps
Calcium	43-1	10339174	10153625	10347648	10280149	1.07	cps
Calcium	44-1	167836975	167560529	167777458	167724987	0.09	cps
Chromium	52-2	14174	14321	13617	14037	2.65	cps
Cobalt	59-2	2330	2080	2280	2230	5.93	cps
Copper	63-2	3944	3844	3547	3778	5.46	cps
Dysprosium	156-1	50	50	92	64	37.66	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	58	17	75	50	60.09	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	83	100	142	108	27.73	cps
Gadolinium	160-2	27	20	33	27	24.99	cps
Holmium	165-1	8894084	8880877	8937647	8904203	0.33	cps
Holmium	165-2	2010444	2020961	2021506	2017637	0.31	cps
Indium	115-1	6939671	6921497	6979388	6946852	0.43	cps
Indium	115-2	333066	330874	330434	331458	0.43	cps
Iron	56-2	157171498	157859665	156674931	157235365	0.38	cps
Iron	57-2	3973191	3921308	3917162	3937220	0.79	cps
Lead	206-1	6313	6352	6430	6365	0.93	cps
Lead	207-1	5590	5490	5385	5488	1.87	cps
Lead	208-1	25238	25733	25544	25505	0.98	cps
Lithium	6-1	1121321	1129362	1148034	1132906	1.21	cps
Magnesium	24-2	16982584	16855688	16905107	16914460	0.38	cps
Manganese	55-2	2004	2097	2150	2084	3.56	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:09:08	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6052	5918	6393	6121	4.00	cps
Molybdenum	95-1	9487	9529	8978	9331	3.28	cps
Molybdenum	96-1	11864	12131	12531	12175	2.76	cps
Molybdenum	97-1	5668	5735	5860	5754	1.69	cps
Molybdenum	98-1	15601	15042	14308	14984	4.33	cps
Neodymium	150-1	93	100	73	89	15.61	cps
Neodymium	150-2	13	7	20	13	49.99	cps
Nickel	60-2	5925	5671	5591	5729	3.04	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	5013749	4988452	4986043	4996081	0.31	cps
Rhodium	103-1	6256090	6286330	6243761	6262060	0.35	cps
Rhodium	103-2	1744164	1733423	1730630	1736072	0.41	cps
Scandium	45-1	4170687	4150139	4211385	4177404	0.75	cps
Scandium	45-2	37667	38276	38349	38097	0.98	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	2	0	7	3	124.95	cps
Selenium	82-1	85	46	72	68	29.99	cps
Silicon	28-1	540478	542761	542305	541848	0.22	cps
Silver	109-1	1100	883	1092	1025	11.98	cps
Silver	107-1	992	967	1133	1031	8.72	cps
Sodium	23-2	39134745	39498730	39277003	39303493	0.47	cps
Strontium	86-1	86482	87942	87840	87421	0.93	cps
Strontium	88-1	755627	753847	754822	754765	0.12	cps
Sulfur	34-1	394015	395119	394088	394407	0.16	cps
Terbium	159-1	9307667	9177382	9187860	9224303	0.78	cps
Terbium	159-2	1991613	1957055	1956835	1968501	1.02	cps
Thallium	203-1	2734	2575	2392	2567	6.66	cps
Thallium	205-1	6410	5752	5768	5977	6.28	cps
Tin	118-1	7536	7428	6927	7297	4.45	cps
Titanium	47-1	742	800	617	719	13.02	cps
Uranium	238-1	1792	1592	1709	1697	5.92	cps
Vanadium	51-2	187	183	210	193	7.52	cps
Yttrium	89-1	7572993	7515847	7540548	7543129	0.38	cps
Yttrium	89-2	257122	256731	257045	256966	0.08	cps
Zinc	66-2	743	777	777	766	2.51	cps
Zirconium	90-1	2084	1834	2217	2045	9.52	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:09:08	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	392	342	353	9.83	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:18:13	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4017	3976	4217	4070	3.18	cps
Antimony	121-1	1918380	1896321	1906566	1907089	0.58	cps
Arsenic	75-2	23583	24156	23459	23733	1.57	cps
Barium	135-1	201515	200614	200311	200813	0.31	cps
Barium	137-1	344770	346291	346164	345742	0.24	cps
Beryllium	9-1	125325	124288	124400	124671	0.46	cps
Bismuth	209-1	5652097	5698493	5718925	5689838	0.60	cps
Bismuth	209-2	1607142	1611273	1604904	1607773	0.20	cps
Boron	10-1	81623	84540	83820	83328	1.82	cps
Boron	11-1	392428	397921	399654	396668	0.95	cps
Cadmium	111-1	210727	211905	212903	211845	0.51	cps
Cadmium	106-1	34930	34520	35331	34927	1.16	cps
Cadmium	108-1	19018	18864	19385	19089	1.40	cps
Calcium	43-1	47331	46595	45834	46587	1.61	cps
Calcium	44-1	729606	728816	732143	730189	0.24	cps
Chromium	52-2	97678	98064	96094	97278	1.07	cps
Cobalt	59-2	206659	204657	205426	205581	0.49	cps
Copper	63-2	178770	176677	178166	177871	0.61	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	125	117	67	103	30.70	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	75	33	83	64	41.93	cps
Gadolinium	160-2	3	17	3	8	99.04	cps
Holmium	165-1	8927269	8927169	8874007	8909482	0.34	cps
Holmium	165-2	2064511	2088603	2041553	2064889	1.14	cps
Indium	115-1	7349781	7233288	7341242	7308104	0.89	cps
Indium	115-2	353469	350382	349038	350963	0.65	cps
Iron	56-2	670543	674996	663232	669590	0.89	cps
Iron	57-2	16772	16165	16938	16625	2.45	cps
Lead	206-1	1168392	1163099	1169114	1166869	0.28	cps
Lead	207-1	1013040	1006999	1017162	1012400	0.50	cps
Lead	208-1	4715665	4689292	4713767	4706241	0.31	cps
Lithium	6-1	1189390	1197613	1196577	1194527	0.37	cps
Magnesium	24-2	42857	43818	42155	42944	1.94	cps
Manganese	55-2	27898	27988	27698	27861	0.53	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:18:13	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3779142	3822253	3825598	3808998	0.68	cps
Molybdenum	95-1	2083596	2091784	2107076	2094152	0.57	cps
Molybdenum	96-1	2624703	2629811	2666062	2640192	0.85	cps
Molybdenum	97-1	1244327	1259763	1263296	1255795	0.80	cps
Molybdenum	98-1	3268864	3346263	3280845	3298658	1.26	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	61231	60651	60203	60695	0.85	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	46419	45633	43769	45274	3.01	cps
Rhodium	103-1	6880284	6879371	6929899	6896518	0.42	cps
Rhodium	103-2	1921520	1909747	1897940	1909736	0.62	cps
Scandium	45-1	4326747	4261717	4302881	4297115	0.77	cps
Scandium	45-2	40472	40726	39786	40328	1.20	cps
Selenium	77-2	177	180	183	180	1.85	cps
Selenium	78-2	582	585	583	583	0.32	cps
Selenium	82-1	25290	25687	25702	25560	0.91	cps
Silicon	28-1	2245701	2251423	2248522	2248549	0.13	cps
Silver	109-1	958455	962998	963769	961741	0.30	cps
Silver	107-1	1002597	1007649	1003035	1004427	0.28	cps
Sodium	23-2	181679	181393	180969	181347	0.20	cps
Strontium	86-1	1297918	1319955	1302553	1306809	0.89	cps
Strontium	88-1	11174748	11338459	11219416	11244208	0.75	cps
Sulfur	34-1	394970	387731	387803	390168	1.07	cps
Terbium	159-1	9240929	9229060	9433787	9301259	1.24	cps
Terbium	159-2	2024370	1995227	1985658	2001752	1.01	cps
Thallium	203-1	1446241	1454854	1456784	1452626	0.39	cps
Thallium	205-1	3535291	3475666	3548465	3519807	1.10	cps
Tin	118-1	3404579	3358993	3411916	3391829	0.85	cps
Titanium	47-1	545653	543891	544304	544616	0.17	cps
Uranium	238-1	12071499	12085565	12138923	12098662	0.29	cps
Vanadium	51-2	71900	72449	71498	71949	0.66	cps
Yttrium	89-1	7651889	7740136	7785440	7725821	0.88	cps
Yttrium	89-2	267350	263857	263270	264826	0.83	cps
Zinc	66-2	32802	32629	32368	32600	0.67	cps
Zirconium	90-1	7164850	7161648	7170891	7165796	0.07	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:18:13	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1630922	1636410	1637856	1635063	0.22	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 14:21:44 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	42	25	57.73	cps
Antimony	121-1	1042	1217	1167	1142	7.90	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	58	75	67	67	12.49	cps
Barium	137-1	192	125	83	133	40.98	cps
Beryllium	9-1	144	89	128	120	23.69	cps
Bismuth	209-1	5632318	5680768	5696641	5669909	0.59	cps
Bismuth	209-2	1612705	1601973	1596591	1603756	0.51	cps
Boron	10-1	1734	1767	1625	1709	4.34	cps
Boron	11-1	8420	7986	8511	8306	3.38	cps
Cadmium	111-1	1194	1011	1097	1101	8.31	cps
Cadmium	106-1	1667	1425	1542	1545	7.82	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	1767	1809	1925	1834	4.48	cps
Calcium	44-1	22586	22769	22736	22697	0.43	cps
Chromium	52-2	863	847	773	828	5.78	cps
Cobalt	59-2	60	53	77	63	18.98	cps
Copper	63-2	200	183	200	194	4.95	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	7	0	13	7	99.98	cps
Gadolinium	160-1	83	67	58	69	18.33	cps
Gadolinium	160-2	7	0	10	6	91.64	cps
Holmium	165-1	8910599	8927136	8975981	8937905	0.38	cps
Holmium	165-2	2069825	2057213	2051160	2059399	0.46	cps
Indium	115-1	7468041	7351261	7405717	7408339	0.79	cps
Indium	115-2	361015	359295	358933	359748	0.31	cps
Iron	56-2	3067	2912	2889	2956	3.28	cps
Iron	57-2	117	72	122	104	26.43	cps
Lead	206-1	1061	950	878	963	9.59	cps
Lead	207-1	872	895	772	846	7.69	cps
Lead	208-1	3767	3761	3650	3726	1.77	cps
Lithium	6-1	1172993	1153044	1156190	1160742	0.92	cps
Magnesium	24-2	267	275	208	250	14.53	cps
Manganese	55-2	30	60	47	46	32.99	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:21:44	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	475	550	497	9.23	cps
Molybdenum	95-1	425	467	433	442	4.99	cps
Molybdenum	96-1	492	642	625	586	14.03	cps
Molybdenum	97-1	308	333	325	322	3.95	cps
Molybdenum	98-1	658	575	675	636	8.42	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	47	77	71	31.21	cps
Phosphorus	31-2	8	0	25	11	114.58	cps
Potassium	39-2	3484	3726	3676	3628	3.52	cps
Rhodium	103-1	6868475	6979399	6923143	6923672	0.80	cps
Rhodium	103-2	1959289	1941985	1933250	1944842	0.68	cps
Scandium	45-1	4264960	4292941	4257400	4271767	0.44	cps
Scandium	45-2	40067	39786	39482	39779	0.74	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-43	-93	73	-21	-413.95	cps
Silicon	28-1	409573	414664	406806	410348	0.97	cps
Silver	109-1	183	192	242	206	15.35	cps
Silver	107-1	242	225	225	231	4.17	cps
Sodium	23-2	16794	15943	16302	16346	2.61	cps
Strontium	86-1	542	767	783	697	19.36	cps
Strontium	88-1	583	533	483	533	9.37	cps
Sulfur	34-1	381066	387086	385845	384666	0.83	cps
Terbium	159-1	9211720	9340821	9234518	9262353	0.74	cps
Terbium	159-2	2018964	2020104	1995913	2011660	0.68	cps
Thallium	203-1	517	442	417	458	11.35	cps
Thallium	205-1	1283	1158	1025	1156	11.18	cps
Tin	118-1	1875	2150	1867	1964	8.21	cps
Titanium	47-1	183	183	225	197	12.20	cps
Uranium	238-1	475	492	483	483	1.73	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-1	7649585	7673688	7681108	7668127	0.21	cps
Yttrium	89-2	267628	265215	265944	266262	0.46	cps
Zinc	66-2	140	117	187	148	24.12	cps
Zirconium	90-1	717	683	792	731	7.60	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:21:44	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	192	100	142	32.75	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:25:01	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683960	675110	683870	680980	0.75	cps
Antimony	121-1	11063	11530	11739	11444	3.02	cps
Arsenic	75-2	31	35	26	31	15.10	cps
Barium	135-1	3351	2800	3109	3087	8.93	cps
Barium	137-1	5451	5460	5468	5460	0.15	cps
Beryllium	9-1	411	439	361	404	9.76	cps
Bismuth	209-1	5258721	5358635	5304178	5307178	0.94	cps
Bismuth	209-2	1531163	1525048	1527927	1528046	0.20	cps
Boron	10-1	1784	1558	1617	1653	7.07	cps
Boron	11-1	8169	7319	7652	7714	5.56	cps
Cadmium	111-1	1926	1831	2014	1924	4.77	cps
Cadmium	106-1	1817	1575	1742	1711	7.23	cps
Cadmium	108-1	1071	900	1067	1013	9.63	cps
Calcium	43-1	2021246	2000454	2045333	2022344	1.11	cps
Calcium	44-1	32491762	32674893	32458146	32541600	0.36	cps
Chromium	52-2	20242	20098	20435	20258	0.84	cps
Cobalt	59-2	2350	2394	2244	2329	3.31	cps
Copper	63-2	13787	13417	13443	13549	1.52	cps
Dysprosium	156-1	42	58	42	47	20.38	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	75	58	50	61	20.83	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	142	117	100	119	17.56	cps
Gadolinium	160-2	13	33	13	20	57.74	cps
Holmium	165-1	8918246	8905294	8895216	8906252	0.13	cps
Holmium	165-2	2078965	2052568	2068658	2066730	0.64	cps
Indium	115-1	7251231	7196997	7149765	7199331	0.71	cps
Indium	115-2	353051	349327	349158	350512	0.63	cps
Iron	56-2	64704258	64344203	63854447	64300969	0.66	cps
Iron	57-2	1660224	1630003	1638671	1642966	0.95	cps
Lead	206-1	29100	28482	28499	28694	1.23	cps
Lead	207-1	23077	22760	22771	22869	0.79	cps
Lead	208-1	109948	108047	107004	108333	1.38	cps
Lithium	6-1	1080518	1066736	1067143	1071466	0.73	cps
Magnesium	24-2	3497718	3429933	3462062	3463238	0.98	cps
Manganese	55-2	2220	2244	2157	2207	2.03	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:25:01	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4424959	4408547	4393671	4409059	0.35	cps
Molybdenum	95-1	7829300	7733729	7718623	7760551	0.77	cps
Molybdenum	96-1	8223072	8149901	8172126	8181700	0.46	cps
Molybdenum	97-1	4797293	4725836	4758546	4760558	0.75	cps
Molybdenum	98-1	12343854	12335529	12161094	12280159	0.84	cps
Neodymium	150-1	27	40	47	38	26.95	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	3147	3174	3274	3198	2.09	cps
Phosphorus	31-2	52315	52465	53368	52716	1.08	cps
Potassium	39-2	2092118	2067739	2089613	2083157	0.64	cps
Rhodium	103-1	6598536	6625113	6641395	6621681	0.33	cps
Rhodium	103-2	1892122	1859144	1865177	1872148	0.94	cps
Scandium	45-1	4254640	4257391	4206170	4239400	0.68	cps
Scandium	45-2	40321	40064	39562	39982	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	-79	6	-57	-43	-100.71	cps
Silicon	28-1	543961	547585	544994	545513	0.34	cps
Silver	109-1	1742	1709	2009	1820	9.04	cps
Silver	107-1	1709	2075	1975	1920	9.88	cps
Sodium	23-2	8057044	7995647	8064013	8038901	0.47	cps
Strontium	86-1	86574	84821	87044	86146	1.36	cps
Strontium	88-1	741333	740239	735826	739133	0.39	cps
Sulfur	34-1	2749339	2758931	2727185	2745152	0.59	cps
Terbium	159-1	9274632	9216038	9275739	9255470	0.37	cps
Terbium	159-2	2007222	1987069	2007427	2000573	0.58	cps
Thallium	203-1	900	1042	1092	1011	9.83	cps
Thallium	205-1	2134	2459	2517	2370	8.72	cps
Tin	118-1	2492	2292	2217	2334	6.09	cps
Titanium	47-1	2094830	2103290	2085553	2094558	0.42	cps
Uranium	238-1	592	708	675	658	9.13	cps
Vanadium	51-2	110	130	127	122	8.77	cps
Yttrium	89-1	7826177	7716572	7639362	7727370	1.21	cps
Yttrium	89-2	270478	267243	267825	268515	0.64	cps
Zinc	66-2	1947	1913	2060	1974	3.90	cps
Zirconium	90-1	1650	1483	1500	1545	5.94	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:25:01	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	358	392	403	12.64	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 14:28:05 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667651	670570	668738	668986	0.22	cps
Antimony	121-1	193610	194473	196381	194821	0.73	cps
Arsenic	75-2	2332	2284	2259	2292	1.60	cps
Barium	135-1	41290	42210	44066	42522	3.33	cps
Barium	137-1	74510	73673	72282	73488	1.53	cps
Beryllium	9-1	24299	23614	23464	23792	1.87	cps
Bismuth	209-1	5307942	5284210	5263731	5285294	0.42	cps
Bismuth	209-2	1522812	1519965	1519530	1520769	0.12	cps
Boron	10-1	10004	10146	10004	10051	0.81	cps
Boron	11-1	45306	46091	46142	45846	1.02	cps
Cadmium	111-1	41403	41147	41745	41432	0.72	cps
Cadmium	106-1	6502	6660	6635	6599	1.29	cps
Cadmium	108-1	3980	4051	4192	4074	2.66	cps
Calcium	43-1	2016557	1996905	2012062	2008508	0.51	cps
Calcium	44-1	32201598	32102360	32447569	32250509	0.55	cps
Chromium	52-2	38697	39352	38674	38907	0.99	cps
Cobalt	59-2	42846	42548	42351	42582	0.59	cps
Copper	63-2	48304	47019	47926	47750	1.38	cps
Dysprosium	156-1	42	8	50	33	66.15	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	58	75	83	72	17.62	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	150	50	108	103	48.88	cps
Gadolinium	160-2	17	3	3	8	99.04	cps
Holmium	165-1	8802587	8654009	8717305	8724634	0.85	cps
Holmium	165-2	2077852	2055823	2043022	2058899	0.86	cps
Indium	115-1	7165381	7113320	7148951	7142551	0.37	cps
Indium	115-2	347306	346954	346729	346996	0.08	cps
Iron	56-2	64059229	63537404	63481822	63692819	0.50	cps
Iron	57-2	1630688	1618134	1578337	1609053	1.70	cps
Lead	206-1	137599	138070	137014	137561	0.38	cps
Lead	207-1	114573	115841	114193	114869	0.75	cps
Lead	208-1	533093	529215	528884	530397	0.44	cps
Lithium	6-1	1057179	1062942	1051636	1057252	0.53	cps
Magnesium	24-2	3409414	3409429	3384235	3401026	0.43	cps
Manganese	55-2	8082	7699	7869	7883	2.44	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:28:05	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4854570	4799568	4783915	4812685	0.77	cps
Molybdenum	95-1	7941187	7926790	7966605	7944861	0.25	cps
Molybdenum	96-1	8436580	8422850	8422200	8427210	0.10	cps
Molybdenum	97-1	4900624	4866920	4860378	4875974	0.44	cps
Molybdenum	98-1	12617567	12442424	12512187	12524059	0.70	cps
Neodymium	150-1	80	33	53	56	42.14	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	15025	15018	14838	14960	0.71	cps
Phosphorus	31-2	51034	51419	50943	51132	0.49	cps
Potassium	39-2	2037312	2045493	2045294	2042699	0.23	cps
Rhodium	103-1	6592569	6549502	6551848	6564640	0.37	cps
Rhodium	103-2	1867223	1841183	1843841	1850749	0.77	cps
Scandium	45-1	4292823	4208650	4233838	4245104	1.02	cps
Scandium	45-2	39305	39706	39606	39539	0.53	cps
Selenium	77-2	13	17	7	12	41.65	cps
Selenium	78-2	83	59	48	64	28.28	cps
Selenium	82-1	2452	2569	2493	2505	2.37	cps
Silicon	28-1	814390	810261	810761	811804	0.28	cps
Silver	109-1	178369	177760	178831	178320	0.30	cps
Silver	107-1	187026	181514	187275	185272	1.76	cps
Sodium	23-2	7946504	7889219	7897734	7911153	0.39	cps
Strontium	86-1	232839	233211	233498	233182	0.14	cps
Strontium	88-1	2038201	2030373	2043940	2037505	0.33	cps
Sulfur	34-1	2732789	2718770	2676579	2709379	1.08	cps
Terbium	159-1	9169896	9086214	9029615	9095242	0.78	cps
Terbium	159-2	1986113	1998991	1976605	1987236	0.57	cps
Thallium	203-1	138608	134742	136172	136507	1.43	cps
Thallium	205-1	320599	322697	325713	323003	0.80	cps
Tin	118-1	373849	373432	376527	374603	0.45	cps
Titanium	47-1	2159124	2165713	2158222	2161019	0.19	cps
Uranium	238-1	1239340	1221894	1231060	1230765	0.71	cps
Vanadium	51-2	14257	14468	14584	14437	1.15	cps
Yttrium	89-1	7661034	7658593	7595371	7638333	0.49	cps
Yttrium	89-2	266659	266634	264514	265935	0.46	cps
Zinc	66-2	5114	5078	5268	5153	1.96	cps
Zirconium	90-1	819709	820685	815895	818763	0.31	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:28:05	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	182295	184864	183699	183619	0.70	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:31:09	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	371888	367716	362167	367257	1.33	cps
Antimony	121-1	4704812	4660348	4679139	4681433	0.48	cps
Arsenic	75-2	58696	58345	58501	58514	0.30	cps
Barium	135-1	4950072	4934298	4916906	4933759	0.34	cps
Barium	137-1	8494675	8495400	8607246	8532440	0.76	cps
Beryllium	9-1	599256	595918	594180	596451	0.43	cps
Bismuth	209-1	5419039	5295915	5295120	5336692	1.34	cps
Bismuth	209-2	1511076	1499688	1494499	1501754	0.56	cps
Boron	10-1	69745	68555	70265	69522	1.26	cps
Boron	11-1	323466	327284	334510	328420	1.71	cps
Cadmium	111-1	971464	978801	966507	972257	0.64	cps
Cadmium	106-1	102319	104806	103159	103428	1.22	cps
Cadmium	108-1	68192	68695	69441	68776	0.91	cps
Calcium	43-1	4928024	4948723	4971678	4949475	0.44	cps
Calcium	44-1	80198685	80979514	80783733	80653978	0.50	cps
Chromium	52-2	485288	480259	476881	480810	0.88	cps
Cobalt	59-2	985289	975578	965603	975490	1.01	cps
Copper	63-2	1715098	1658251	1661078	1678142	1.91	cps
Dysprosium	156-1	92	117	108	106	12.06	cps
Dysprosium	156-2	10	20	3	11	75.52	cps
Erbium	164-1	33	50	75	53	39.75	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-1	117	83	150	117	28.57	cps
Gadolinium	160-2	20	17	20	19	10.18	cps
Holmium	165-1	8826993	8779946	8809091	8805343	0.27	cps
Holmium	165-2	2060777	2042062	2021740	2041526	0.96	cps
Indium	115-1	7117088	7076425	6976947	7056820	1.02	cps
Indium	115-2	339865	338161	335404	337810	0.67	cps
Iron	56-2	79358882	79162749	78175005	78898879	0.80	cps
Iron	57-2	2040531	2021966	1997509	2020002	1.07	cps
Lead	206-1	2796700	2796188	2779010	2790633	0.36	cps
Lead	207-1	2557938	2529264	2542873	2543358	0.56	cps
Lead	208-1	11337582	11269300	11329556	11312146	0.33	cps
Lithium	6-1	1130008	1137122	1124181	1130437	0.57	cps
Magnesium	24-2	8574979	8404553	8359717	8446416	1.34	cps
Manganese	55-2	274470	273820	270242	272844	0.83	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:31:09	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3732414	3756187	3737286	3741962	0.34	cps
Molybdenum	95-1	2043752	2028949	2055291	2042664	0.65	cps
Molybdenum	96-1	2579072	2611159	2605509	2598580	0.66	cps
Molybdenum	97-1	1219282	1218507	1219974	1219254	0.06	cps
Molybdenum	98-1	3210788	3195170	3186944	3197634	0.38	cps
Neodymium	150-1	240	200	220	220	9.09	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	288876	285640	282511	285676	1.11	cps
Phosphorus	31-2	5643	5076	5076	5265	6.22	cps
Potassium	39-2	2585170	2565151	2545288	2565203	0.78	cps
Rhodium	103-1	6449650	6423063	6438495	6437069	0.21	cps
Rhodium	103-2	1812431	1792717	1779964	1795037	0.91	cps
Scandium	45-1	4208312	4244421	4193292	4215342	0.62	cps
Scandium	45-2	39693	39442	39058	39397	0.81	cps
Selenium	77-2	413	323	363	367	12.30	cps
Selenium	78-2	1406	1400	1367	1391	1.51	cps
Selenium	82-1	61708	61636	61417	61587	0.25	cps
Silicon	28-1	2380199	2376139	2417153	2391164	0.95	cps
Silver	109-1	4672075	4620106	4606383	4632855	0.75	cps
Silver	107-1	4838362	4814219	4860635	4837739	0.48	cps
Sodium	23-2	19813838	19702570	19528257	19681555	0.73	cps
Strontium	86-1	1296698	1295774	1306439	1299637	0.45	cps
Strontium	88-1	11158877	11115777	11164591	11146415	0.24	cps
Sulfur	34-1	692663	690302	693707	692224	0.25	cps
Terbium	159-1	9127885	9179826	9086817	9131509	0.51	cps
Terbium	159-2	1983464	2018082	1972438	1991328	1.20	cps
Thallium	203-1	3452732	3415610	3407298	3425213	0.71	cps
Thallium	205-1	8035061	7984368	8041660	8020363	0.39	cps
Tin	118-1	3270851	3263117	3260054	3264674	0.17	cps
Titanium	47-1	525209	526612	528713	526845	0.33	cps
Uranium	238-1	11063041	11043139	10934566	11013582	0.63	cps
Vanadium	51-2	364753	358984	358542	360760	0.96	cps
Yttrium	89-1	7646743	7537921	7604633	7596432	0.72	cps
Yttrium	89-2	263847	261363	259352	261520	0.86	cps
Zinc	66-2	152905	151194	150381	151493	0.85	cps
Zirconium	90-1	7016958	7053643	6964653	7011751	0.64	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:31:09	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1619124	1584332	1594236	1599231	1.12	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:34:07	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	8	33	66.15	cps
Antimony	121-1	2392	2625	2367	2461	5.79	cps
Arsenic	75-2	7	6	2	5	57.32	cps
Barium	135-1	192	425	225	281	44.98	cps
Barium	137-1	308	575	325	403	37.09	cps
Beryllium	9-1	189	244	128	187	31.20	cps
Bismuth	209-1	5643858	5561953	5265630	5490481	3.62	cps
Bismuth	209-2	1527300	1434142	1454250	1471897	3.33	cps
Boron	10-1	2475	2525	2109	2370	9.60	cps
Boron	11-1	11280	10921	10479	10893	3.68	cps
Cadmium	111-1	1033	1086	1128	1082	4.36	cps
Cadmium	106-1	1425	1425	1467	1439	1.67	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	1642	2017	1784	1814	10.44	cps
Calcium	44-1	25583	29323	25599	26835	8.03	cps
Chromium	52-2	730	773	710	738	4.39	cps
Cobalt	59-2	53	53	40	49	15.74	cps
Copper	63-2	390	323	300	338	13.83	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	83	92	92	89	5.41	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	8749236	8789091	8208842	8582390	3.78	cps
Holmium	165-2	1970572	1867957	1872542	1903690	3.04	cps
Indium	115-1	7369193	7228140	6784495	7127276	4.28	cps
Indium	115-2	341513	318671	321030	327071	3.84	cps
Iron	56-2	5546	4123	3556	4408	23.25	cps
Iron	57-2	111	128	83	107	20.90	cps
Lead	206-1	1445	1622	1428	1498	7.19	cps
Lead	207-1	1372	1467	1245	1361	8.19	cps
Lead	208-1	6067	6601	5956	6208	5.55	cps
Lithium	6-1	1130688	1153652	1101319	1128553	2.32	cps
Magnesium	24-2	333	292	242	289	15.89	cps
Manganese	55-2	40	33	30	34	14.78	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:34:07	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	1183	742	956	23.14	cps
Molybdenum	95-1	1083	1200	1167	1150	5.23	cps
Molybdenum	96-1	1300	1233	1183	1239	4.72	cps
Molybdenum	97-1	675	858	700	745	13.36	cps
Molybdenum	98-1	1867	2025	1684	1859	9.20	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	80	47	63	63	26.31	cps
Phosphorus	31-2	25	0	17	14	91.65	cps
Potassium	39-2	4209	3667	4142	4006	7.37	cps
Rhodium	103-1	6796704	6703629	6318199	6606177	3.84	cps
Rhodium	103-2	1858879	1741170	1753377	1784475	3.63	cps
Scandium	45-1	4206940	4115986	3899426	4074117	3.88	cps
Scandium	45-2	37410	35655	35231	36099	3.20	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-63	-4	69	1	8105.84	cps
Silicon	28-1	411695	410291	405754	409247	0.76	cps
Silver	109-1	750	850	792	797	6.30	cps
Silver	107-1	892	958	867	906	5.23	cps
Sodium	23-2	18855	17637	17353	17948	4.45	cps
Strontium	86-1	617	783	750	717	12.31	cps
Strontium	88-1	708	1158	725	864	29.53	cps
Sulfur	34-1	389387	386469	383978	386612	0.70	cps
Terbium	159-1	9185613	9114020	8533005	8944213	4.00	cps
Terbium	159-2	1921316	1792177	1791693	1835062	4.07	cps
Thallium	203-1	1058	1083	883	1008	10.81	cps
Thallium	205-1	2075	2509	2192	2259	9.93	cps
Tin	118-1	1692	1734	1559	1661	5.50	cps
Titanium	47-1	250	192	208	217	13.87	cps
Uranium	238-1	442	825	617	628	30.57	cps
Vanadium	51-2	13	3	10	9	57.30	cps
Yttrium	89-1	7547263	7543136	7072437	7387612	3.69	cps
Yttrium	89-2	253911	236342	239044	243099	3.89	cps
Zinc	66-2	133	140	130	134	3.79	cps
Zirconium	90-1	950	1333	1083	1122	17.34	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:34:07	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	250	233	250	6.67	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:37:16	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	158	125	142	11.76	cps
Antimony	121-1	18004	17537	17362	17635	1.88	cps
Arsenic	75-2	104	109	87	100	11.56	cps
Barium	135-1	17454	17738	17270	17487	1.35	cps
Barium	137-1	30712	30804	29208	30241	2.96	cps
Beryllium	9-1	1228	1306	1217	1250	3.87	cps
Bismuth	209-1	5575452	5650958	5327815	5518075	3.06	cps
Bismuth	209-2	1452996	1498905	1489476	1480459	1.64	cps
Boron	10-1	4334	4484	4376	4398	1.76	cps
Boron	11-1	19981	20624	20348	20318	1.59	cps
Cadmium	111-1	2849	2714	2524	2696	6.06	cps
Cadmium	106-1	1717	1842	1450	1670	11.98	cps
Cadmium	108-1	129	179	154	154	16.22	cps
Calcium	43-1	10671	10237	10037	10315	3.14	cps
Calcium	44-1	168812	166688	162019	165839	2.10	cps
Chromium	52-2	2397	2614	2557	2522	4.46	cps
Cobalt	59-2	1803	1853	1707	1788	4.17	cps
Copper	63-2	3230	3571	3330	3377	5.18	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	50	50	39	49.48	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	67	67	33	56	34.65	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	8801411	8697394	8280129	8592978	3.21	cps
Holmium	165-2	1891245	1899236	1890619	1893700	0.25	cps
Indium	115-1	7305965	7218195	6885769	7136643	3.11	cps
Indium	115-2	323915	329272	330670	327952	1.09	cps
Iron	56-2	30450	30868	30217	30512	1.08	cps
Iron	57-2	811	856	706	791	9.74	cps
Lead	206-1	6552	6569	5846	6322	6.52	cps
Lead	207-1	5696	5440	5462	5533	2.56	cps
Lead	208-1	26128	26017	24360	25502	3.88	cps
Lithium	6-1	1140156	1149327	1099954	1129812	2.32	cps
Magnesium	24-2	15559	14984	14450	14997	3.70	cps
Manganese	55-2	250	317	320	296	13.36	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:37:16	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15434	15835	13466	14912	8.50	cps
Molybdenum	95-1	18497	18213	16577	17762	5.83	cps
Molybdenum	96-1	19782	19598	19006	19462	2.08	cps
Molybdenum	97-1	11122	10997	11022	11047	0.60	cps
Molybdenum	98-1	28439	28255	26260	27651	4.37	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	563	657	673	631	9.39	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	11739	12122	12364	12075	2.61	cps
Rhodium	103-1	6757695	6698377	6383369	6613147	3.04	cps
Rhodium	103-2	1752532	1784527	1769956	1769005	0.91	cps
Scandium	45-1	4147024	4156930	3933562	4079172	3.09	cps
Scandium	45-2	35432	36080	36157	35889	1.11	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	15	7	22	15	49.99	cps
Selenium	82-1	500	514	565	526	6.48	cps
Silicon	28-1	452107	449896	448885	450296	0.37	cps
Silver	109-1	9012	8937	8236	8728	4.90	cps
Silver	107-1	9354	9312	9162	9276	1.09	cps
Sodium	23-2	50122	49396	48818	49445	1.32	cps
Strontium	86-1	2792	2867	2934	2864	2.47	cps
Strontium	88-1	20232	18956	18388	19192	4.92	cps
Sulfur	34-1	389230	388189	386289	387903	0.38	cps
Terbium	159-1	9046823	9180549	8627472	8951615	3.22	cps
Terbium	159-2	1846930	1868840	1875175	1863648	0.80	cps
Thallium	203-1	7036	7069	6335	6813	6.08	cps
Thallium	205-1	16453	16011	16236	16233	1.36	cps
Tin	118-1	29893	29317	27989	29066	3.36	cps
Titanium	47-1	4959	4534	4684	4726	4.56	cps
Uranium	238-1	19491	19842	19324	19552	1.35	cps
Vanadium	51-2	3060	2977	2950	2996	1.92	cps
Yttrium	89-1	7450155	7441794	7189100	7360349	2.02	cps
Yttrium	89-2	239764	244207	244974	242982	1.16	cps
Zinc	66-2	423	453	440	439	3.42	cps
Zirconium	90-1	12782	13466	12773	13007	3.05	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:37:16	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2859	2925	2884	2889	1.17	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103085BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:40:26	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	33	8	14	124.91	cps
Antimony	121-1	483	458	492	478	3.63	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	83	75	58	72	17.62	cps
Barium	137-1	92	67	75	78	16.37	cps
Beryllium	9-1	128	78	133	113	27.09	cps
Bismuth	209-1	5762684	5751263	5476476	5663475	2.86	cps
Bismuth	209-2	1471473	1486108	1484590	1480723	0.54	cps
Boron	10-1	1183	1125	1058	1122	5.57	cps
Boron	11-1	5801	5068	5543	5471	6.80	cps
Cadmium	111-1	1080	1066	993	1046	4.48	cps
Cadmium	106-1	1517	1492	1408	1472	3.85	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	1650	1575	1792	1672	6.58	cps
Calcium	44-1	21192	21985	21643	21606	1.84	cps
Chromium	52-2	677	727	737	713	4.51	cps
Cobalt	59-2	77	80	70	76	6.74	cps
Copper	63-2	250	177	227	218	17.20	cps
Dysprosium	156-1	25	8	33	22	57.30	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Gadolinium	160-2	10	17	3	10	66.70	cps
Holmium	165-1	8932319	8883141	8571724	8795728	2.22	cps
Holmium	165-2	1895597	1894087	1914604	1901429	0.60	cps
Indium	115-1	7376092	7389304	6991600	7252332	3.11	cps
Indium	115-2	323081	328584	330392	327352	1.16	cps
Iron	56-2	2056	2195	2311	2187	5.85	cps
Iron	57-2	56	89	56	67	28.86	cps
Lead	206-1	1078	1000	1039	1039	3.74	cps
Lead	207-1	828	883	767	826	7.07	cps
Lead	208-1	4134	3845	3850	3943	4.19	cps
Lithium	6-1	1158846	1167499	1122806	1149717	2.06	cps
Magnesium	24-2	217	292	225	244	16.82	cps
Manganese	55-2	33	50	23	36	37.90	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103085BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:40:26	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	292	350	319	9.16	cps
Molybdenum	95-1	367	258	208	278	29.14	cps
Molybdenum	96-1	325	283	300	303	6.93	cps
Molybdenum	97-1	150	175	175	167	8.66	cps
Molybdenum	98-1	458	392	358	403	12.64	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	73	47	57	59	22.87	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3409	3301	3517	3409	3.18	cps
Rhodium	103-1	6854175	6928830	6583032	6788679	2.68	cps
Rhodium	103-2	1782530	1797641	1747033	1775735	1.46	cps
Scandium	45-1	4262192	4268059	4063724	4197991	2.77	cps
Scandium	45-2	35174	36090	36247	35837	1.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	23	-29	64	19	245.28	cps
Silicon	28-1	399474	401068	391994	397512	1.22	cps
Silver	109-1	292	308	300	300	2.78	cps
Silver	107-1	267	300	275	281	6.18	cps
Sodium	23-2	14741	15000	14166	14636	2.92	cps
Strontium	86-1	600	608	642	617	3.58	cps
Strontium	88-1	375	383	325	361	8.74	cps
Sulfur	34-1	396274	395566	392514	394785	0.51	cps
Terbium	159-1	9353744	9292541	8911540	9185942	2.61	cps
Terbium	159-2	1844382	1867664	1864520	1858855	0.68	cps
Thallium	203-1	525	475	425	475	10.53	cps
Thallium	205-1	1033	900	1025	986	7.57	cps
Tin	118-1	1325	842	992	1053	23.50	cps
Titanium	47-1	192	167	142	167	15.00	cps
Uranium	238-1	108	133	142	128	13.57	cps
Vanadium	51-2	10	3	3	6	69.34	cps
Yttrium	89-1	7665102	7635539	7249969	7516870	3.08	cps
Yttrium	89-2	241134	244072	243319	242842	0.63	cps
Zinc	66-2	123	123	127	124	1.54	cps
Zirconium	90-1	633	658	525	606	11.70	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103085BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:40:26	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	150	128	15.06	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103085BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:43:34	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	358	233	303	21.02	cps
Antimony	121-1	35314	35398	33276	34663	3.47	cps
Arsenic	75-2	202	224	230	219	6.72	cps
Barium	135-1	37195	37630	36226	37017	1.94	cps
Barium	137-1	64324	65287	61795	63802	2.83	cps
Beryllium	9-1	2595	2384	2434	2471	4.47	cps
Bismuth	209-1	5741671	5778617	5489808	5670032	2.77	cps
Bismuth	209-2	1520888	1523756	1535833	1526826	0.52	cps
Boron	10-1	7227	7152	7035	7138	1.35	cps
Boron	11-1	33490	34752	34133	34125	1.85	cps
Cadmium	111-1	4815	5107	4726	4883	4.08	cps
Cadmium	106-1	2050	2050	1884	1995	4.83	cps
Cadmium	108-1	292	279	246	272	8.70	cps
Calcium	43-1	19598	19715	19940	19751	0.88	cps
Calcium	44-1	324049	327604	310615	320756	2.79	cps
Chromium	52-2	4281	4404	4461	4382	2.10	cps
Cobalt	59-2	3824	3914	3731	3823	2.40	cps
Copper	63-2	6612	6198	6405	6405	3.23	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	58	25	50	44	39.04	cps
Erbium	164-2	27	3	7	12	103.26	cps
Gadolinium	160-1	33	83	67	61	41.67	cps
Gadolinium	160-2	13	3	13	10	57.75	cps
Holmium	165-1	8933618	9013961	8518328	8821969	3.02	cps
Holmium	165-2	1981315	1957056	1979645	1972672	0.69	cps
Indium	115-1	7452482	7484787	7097445	7344905	2.93	cps
Indium	115-2	338262	335748	338971	337660	0.50	cps
Iron	56-2	241577	239408	242288	241091	0.62	cps
Iron	57-2	6029	6118	5818	5988	2.57	cps
Lead	206-1	11950	11850	11506	11769	1.98	cps
Lead	207-1	10855	10282	10254	10464	3.24	cps
Lead	208-1	47975	47520	46062	47185	2.12	cps
Lithium	6-1	1165555	1179212	1140201	1161656	1.70	cps
Magnesium	24-2	30968	31009	29932	30637	1.99	cps
Manganese	55-2	557	570	587	571	2.63	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103085BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:43:34	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31379	31454	29792	30875	3.04	cps
Molybdenum	95-1	36124	36191	36216	36177	0.13	cps
Molybdenum	96-1	40746	40278	39216	40080	1.96	cps
Molybdenum	97-1	22812	23905	22737	23151	2.83	cps
Molybdenum	98-1	60135	60117	56669	58974	3.38	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1233	1160	1117	1170	5.04	cps
Phosphorus	31-2	33	25	8	22	57.30	cps
Potassium	39-2	21417	21217	21375	21336	0.50	cps
Rhodium	103-1	6952460	6863805	6681296	6832520	2.02	cps
Rhodium	103-2	1827625	1833398	1822212	1827745	0.31	cps
Scandium	45-1	4210733	4193758	4068812	4157768	1.86	cps
Scandium	45-2	37550	36865	36909	37108	1.03	cps
Selenium	77-2	3	3	23	10	115.51	cps
Selenium	78-2	35	26	24	28	20.98	cps
Selenium	82-1	1228	1241	1235	1235	0.55	cps
Silicon	28-1	524290	521596	513680	519855	1.06	cps
Silver	109-1	19181	17996	17637	18271	4.42	cps
Silver	107-1	19557	18872	18380	18936	3.12	cps
Sodium	23-2	86017	85557	86236	85937	0.40	cps
Strontium	86-1	5701	5785	5368	5618	3.93	cps
Strontium	88-1	41556	42526	40512	41531	2.43	cps
Sulfur	34-1	399104	396045	392392	395847	0.85	cps
Terbium	159-1	9329916	9337468	8887745	9185043	2.80	cps
Terbium	159-2	1932949	1928804	1891280	1917677	1.20	cps
Thallium	203-1	14067	13566	12949	13527	4.14	cps
Thallium	205-1	33077	33161	30755	32331	4.22	cps
Tin	118-1	60479	60303	57726	59503	2.59	cps
Titanium	47-1	9504	10004	9604	9704	2.73	cps
Uranium	238-1	41395	39948	39848	40397	2.14	cps
Vanadium	51-2	6432	6188	6018	6213	3.35	cps
Yttrium	89-1	7686244	7670885	7383433	7580187	2.25	cps
Yttrium	89-2	246745	249561	251394	249233	0.94	cps
Zinc	66-2	783	760	860	801	6.53	cps
Zirconium	90-1	26510	27170	25775	26485	2.63	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103085BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:43:34	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5902	5435	5768	5701	4.22	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-01	Instrumnet Name :	P8
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:46:43	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1650	1325	1386	17.26	cps
Antimony	121-1	5968	6527	6177	6224	4.54	cps
Arsenic	75-2	226	213	248	229	7.77	cps
Barium	135-1	151801	151323	149240	150788	0.90	cps
Barium	137-1	265434	264433	264422	264763	0.22	cps
Beryllium	9-1	94	122	89	102	17.54	cps
Bismuth	209-1	5729170	5627285	5646494	5667649	0.96	cps
Bismuth	209-2	1617984	1617287	1620000	1618423	0.09	cps
Boron	10-1	6602	6735	6510	6616	1.71	cps
Boron	11-1	31260	31193	31410	31288	0.36	cps
Cadmium	111-1	1459	1364	1656	1493	9.96	cps
Cadmium	106-1	1750	1625	1834	1736	6.04	cps
Cadmium	108-1	58	33	33	42	34.64	cps
Calcium	43-1	764190	758987	739110	754095	1.76	cps
Calcium	44-1	12443640	12435962	12414265	12431289	0.12	cps
Chromium	52-2	1397	1480	1367	1415	4.15	cps
Cobalt	59-2	1520	1327	1530	1459	7.86	cps
Copper	63-2	6905	6645	6255	6602	4.96	cps
Dysprosium	156-1	717	633	817	722	12.71	cps
Dysprosium	156-2	150	200	113	154	28.17	cps
Erbium	164-1	517	733	600	617	17.72	cps
Erbium	164-2	167	127	103	132	24.22	cps
Gadolinium	160-1	675	800	867	781	12.47	cps
Gadolinium	160-2	210	127	223	187	28.07	cps
Holmium	165-1	9270895	9255168	9196534	9240865	0.42	cps
Holmium	165-2	2148550	2146421	2113712	2136227	0.91	cps
Indium	115-1	7739874	7750453	7659354	7716560	0.65	cps
Indium	115-2	370154	370544	369275	369991	0.18	cps
Iron	56-2	1022446	1022311	1019802	1021520	0.15	cps
Iron	57-2	25223	25229	25507	25320	0.64	cps
Lead	206-1	16033	15604	15866	15834	1.36	cps
Lead	207-1	13597	13596	12790	13328	3.49	cps
Lead	208-1	64350	61977	60502	62276	3.12	cps
Lithium	6-1	1174832	1191123	1222304	1196086	2.02	cps
Magnesium	24-2	533803	529314	526269	529795	0.72	cps
Manganese	55-2	75238	75127	74162	74842	0.79	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-01	Instrumnet Name :	P8
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:46:43	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3334	3109	3184	3209	3.57	cps
Molybdenum	95-1	3926	3701	3559	3728	4.96	cps
Molybdenum	96-1	4651	4518	4334	4501	3.53	cps
Molybdenum	97-1	2742	2384	2692	2606	7.45	cps
Molybdenum	98-1	5977	6285	6560	6274	4.65	cps
Neodymium	150-1	860	1007	867	911	9.09	cps
Neodymium	150-2	153	117	120	130	15.60	cps
Nickel	60-2	1457	1347	1307	1370	5.67	cps
Phosphorus	31-2	108	75	192	125	48.08	cps
Potassium	39-2	126691	127657	128046	127464	0.55	cps
Rhodium	103-1	7167564	7094589	7022819	7094991	1.02	cps
Rhodium	103-2	1994488	2016947	1999115	2003517	0.59	cps
Scandium	45-1	4496108	4488395	4492823	4492442	0.09	cps
Scandium	45-2	41638	42177	42176	41997	0.74	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	61	111	103	92	29.41	cps
Silicon	28-1	14843286	14553823	14552734	14649948	1.14	cps
Silver	109-1	4943	4726	4768	4812	2.39	cps
Silver	107-1	5168	5768	5276	5404	5.92	cps
Sodium	23-2	4010104	4014995	3972144	3999081	0.59	cps
Strontium	86-1	496700	499257	489892	495283	0.98	cps
Strontium	88-1	4330301	4306206	4277867	4304791	0.61	cps
Sulfur	34-1	612888	613505	609022	611805	0.40	cps
Terbium	159-1	9667197	9498562	9629833	9598530	0.92	cps
Terbium	159-2	2098760	2123449	2068987	2097065	1.30	cps
Thallium	203-1	1283	1367	1092	1247	11.31	cps
Thallium	205-1	2759	3251	2734	2914	10.00	cps
Tin	118-1	2842	3025	3409	3092	9.35	cps
Titanium	47-1	12990	12990	12106	12695	4.02	cps
Uranium	238-1	2417	2559	2325	2434	4.83	cps
Vanadium	51-2	1123	1000	1137	1087	6.93	cps
Yttrium	89-1	8130547	8098103	8100553	8109734	0.22	cps
Yttrium	89-2	277835	277706	276623	277388	0.24	cps
Zinc	66-2	7065	7055	6885	7002	1.45	cps
Zirconium	90-1	2775	2975	2650	2800	5.86	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-01	Instrumnet Name :	P8
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:46:43	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	608	758	636	17.45	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-02	Instrumnet Name :	P8
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:49:50	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2950	2875	2859	2895	1.69	cps
Antimony	121-1	5626	5827	5902	5785	2.46	cps
Arsenic	75-2	220	211	180	204	10.48	cps
Barium	135-1	153808	158304	157907	156673	1.59	cps
Barium	137-1	270408	271415	272361	271394	0.36	cps
Beryllium	9-1	117	139	89	115	21.82	cps
Bismuth	209-1	5874530	5850038	5749898	5824822	1.13	cps
Bismuth	209-2	1637054	1644852	1633755	1638554	0.35	cps
Boron	10-1	6785	6719	7135	6880	3.25	cps
Boron	11-1	33148	31995	33189	32777	2.07	cps
Cadmium	111-1	1346	1267	1383	1332	4.46	cps
Cadmium	106-1	1684	1533	1750	1656	6.70	cps
Cadmium	108-1	29	33	13	25	44.09	cps
Calcium	43-1	749946	741627	737145	742906	0.87	cps
Calcium	44-1	12339717	12157972	12112494	12203394	0.99	cps
Chromium	52-2	2050	2217	2220	2162	4.50	cps
Cobalt	59-2	1797	1733	1613	1715	5.43	cps
Copper	63-2	7696	8166	7829	7897	3.07	cps
Dysprosium	156-1	1350	1208	1150	1236	8.32	cps
Dysprosium	156-2	247	333	313	298	15.24	cps
Erbium	164-1	1242	975	1083	1100	12.19	cps
Erbium	164-2	260	257	233	250	5.81	cps
Gadolinium	160-1	1208	1042	1175	1142	7.73	cps
Gadolinium	160-2	320	297	377	331	12.42	cps
Holmium	165-1	9399473	9479205	9419450	9432709	0.44	cps
Holmium	165-2	2154996	2146897	2148063	2149985	0.20	cps
Indium	115-1	7760453	7787695	7732630	7760259	0.35	cps
Indium	115-2	370252	367764	364176	367397	0.83	cps
Iron	56-2	1006608	1003257	992829	1000898	0.72	cps
Iron	57-2	25279	25418	24656	25118	1.62	cps
Lead	206-1	29229	29273	28716	29073	1.06	cps
Lead	207-1	23845	24903	23884	24211	2.48	cps
Lead	208-1	112988	112778	113112	112959	0.15	cps
Lithium	6-1	1244084	1245601	1242129	1243938	0.14	cps
Magnesium	24-2	509325	508731	506524	508194	0.29	cps
Manganese	55-2	71780	70735	70457	70990	0.98	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-02	Instrumnet Name :	P8
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:49:50	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3592	3742	3709	3681	2.14	cps
Molybdenum	95-1	3826	3951	4243	4006	5.34	cps
Molybdenum	96-1	4751	4534	4818	4701	3.15	cps
Molybdenum	97-1	2767	2459	2442	2556	7.16	cps
Molybdenum	98-1	6844	7111	6427	6794	5.07	cps
Neodymium	150-1	1714	1734	1847	1765	4.08	cps
Neodymium	150-2	233	287	293	271	12.13	cps
Nickel	60-2	1577	1520	1630	1576	3.49	cps
Phosphorus	31-2	142	142	100	128	18.83	cps
Potassium	39-2	109012	108986	106720	108239	1.22	cps
Rhodium	103-1	7140344	7253344	7160902	7184863	0.84	cps
Rhodium	103-2	2002567	1991090	1975897	1989852	0.67	cps
Scandium	45-1	4514912	4540319	4470582	4508604	0.78	cps
Scandium	45-2	41782	41090	41404	41426	0.84	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	44	0	59	34	88.72	cps
Silicon	28-1	12000194	11951104	11884419	11945239	0.49	cps
Silver	109-1	2884	2859	3167	2970	5.77	cps
Silver	107-1	2759	3151	3542	3151	12.44	cps
Sodium	23-2	3650018	3632230	3603397	3628548	0.65	cps
Strontium	86-1	499399	490080	496801	495427	0.97	cps
Strontium	88-1	4380196	4293579	4322712	4332162	1.02	cps
Sulfur	34-1	659705	657706	656948	658120	0.22	cps
Terbium	159-1	9840895	9827469	9791815	9820060	0.26	cps
Terbium	159-2	2120568	2084263	2082399	2095743	1.03	cps
Thallium	203-1	417	400	358	392	7.67	cps
Thallium	205-1	1017	883	850	917	9.62	cps
Tin	118-1	2309	2234	2184	2242	2.81	cps
Titanium	47-1	26250	26977	27136	26788	1.76	cps
Uranium	238-1	4393	4584	4151	4376	4.96	cps
Vanadium	51-2	1827	1660	1773	1753	4.85	cps
Yttrium	89-1	8216784	8077450	8066433	8120222	1.03	cps
Yttrium	89-2	276891	276147	274014	275684	0.54	cps
Zinc	66-2	3874	3997	3891	3921	1.71	cps
Zirconium	90-1	3184	3753	3484	3474	8.20	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-02	Instrumnet Name :	P8
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:49:50	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	683	692	681	1.87	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-03	Instrumnet Name :	P8
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:52:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3726	3526	3417	3556	4.40	cps
Antimony	121-1	5543	5902	5618	5688	3.32	cps
Arsenic	75-2	220	220	209	217	2.96	cps
Barium	135-1	145813	144699	146679	145730	0.68	cps
Barium	137-1	253488	248158	252725	251457	1.15	cps
Beryllium	9-1	89	106	117	104	13.48	cps
Bismuth	209-1	5870624	5830616	5893288	5864842	0.54	cps
Bismuth	209-2	1640388	1633466	1620140	1631331	0.63	cps
Boron	10-1	6518	7310	6777	6869	5.88	cps
Boron	11-1	31319	30984	31744	31349	1.21	cps
Cadmium	111-1	1213	1205	1418	1279	9.48	cps
Cadmium	106-1	1525	1550	1775	1617	8.52	cps
Cadmium	108-1	25	38	17	26	39.73	cps
Calcium	43-1	687495	676181	675518	679731	0.99	cps
Calcium	44-1	11269018	11188527	11146484	11201343	0.56	cps
Chromium	52-2	2614	2397	2487	2499	4.36	cps
Cobalt	59-2	1680	1687	1563	1643	4.22	cps
Copper	63-2	7375	7405	7029	7270	2.88	cps
Dysprosium	156-1	1659	1634	1659	1650	0.88	cps
Dysprosium	156-2	363	297	427	362	17.95	cps
Erbium	164-1	1292	1350	1609	1417	11.90	cps
Erbium	164-2	373	337	277	329	14.84	cps
Gadolinium	160-1	1550	1717	1609	1625	5.20	cps
Gadolinium	160-2	380	437	500	439	13.68	cps
Holmium	165-1	9573000	9379706	9398907	9450538	1.13	cps
Holmium	165-2	2161952	2155279	2115436	2144222	1.17	cps
Indium	115-1	7814798	7813683	7745449	7791310	0.51	cps
Indium	115-2	366043	367076	360884	364668	0.91	cps
Iron	56-2	1023603	1016283	1016593	1018826	0.41	cps
Iron	57-2	26882	26270	25335	26162	2.98	cps
Lead	206-1	25610	25025	25365	25333	1.16	cps
Lead	207-1	21318	20712	20990	21007	1.45	cps
Lead	208-1	98606	97202	98512	98107	0.80	cps
Lithium	6-1	1240720	1252091	1256486	1249766	0.65	cps
Magnesium	24-2	458675	461518	452386	457526	1.02	cps
Manganese	55-2	59925	60775	58204	59635	2.20	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-03	Instrumnet Name :	P8
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:52:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3492	3509	3409	3470	1.54	cps
Molybdenum	95-1	3926	4184	4293	4134	4.56	cps
Molybdenum	96-1	4734	4793	4476	4668	3.61	cps
Molybdenum	97-1	2800	2534	2442	2592	7.18	cps
Molybdenum	98-1	6535	6335	6285	6385	2.07	cps
Neodymium	150-1	2114	2094	2374	2194	7.12	cps
Neodymium	150-2	340	333	310	328	4.81	cps
Nickel	60-2	1370	1413	1383	1389	1.60	cps
Phosphorus	31-2	67	92	100	86	20.15	cps
Potassium	39-2	94223	94358	92025	93535	1.40	cps
Rhodium	103-1	7285701	7165914	7105455	7185690	1.28	cps
Rhodium	103-2	1997789	1992409	1969498	1986565	0.76	cps
Scandium	45-1	4499520	4484128	4421409	4468353	0.93	cps
Scandium	45-2	40722	41003	39783	40503	1.58	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	6	6	7	6	17.29	cps
Selenium	82-1	-15	1	11	-1	-1607.63	cps
Silicon	28-1	13738395	10281088	10201950	11407144	17.70	cps
Silver	109-1	2225	2317	2500	2348	5.97	cps
Silver	107-1	2559	2309	2484	2450	5.24	cps
Sodium	23-2	3287468	3238019	3251338	3258941	0.79	cps
Strontium	86-1	466532	458770	458620	461308	0.98	cps
Strontium	88-1	4070748	4043311	3988466	4034175	1.04	cps
Sulfur	34-1	666348	664990	663119	664819	0.24	cps
Terbium	159-1	9975970	9832543	9769741	9859418	1.07	cps
Terbium	159-2	2107277	2114165	2069025	2096822	1.16	cps
Thallium	203-1	225	300	300	275	15.75	cps
Thallium	205-1	692	650	608	650	6.41	cps
Tin	118-1	2434	2284	2059	2259	8.36	cps
Titanium	47-1	27428	26852	27253	27177	1.09	cps
Uranium	238-1	4734	4826	4618	4726	2.21	cps
Vanadium	51-2	1900	1807	1753	1820	4.08	cps
Yttrium	89-1	8134683	8065825	8063806	8088105	0.50	cps
Yttrium	89-2	275645	273027	269897	272857	1.05	cps
Zinc	66-2	2797	3057	2947	2934	4.45	cps
Zirconium	90-1	3260	3217	3101	3192	2.58	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-03	Instrumnet Name :	P8
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:52:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	600	725	700	12.88	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-04	Instrumnet Name :	P8
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:56:05	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1634	1267	1750	1550	16.27	cps
Antimony	121-1	6168	5326	5635	5710	7.46	cps
Arsenic	75-2	154	144	176	158	10.24	cps
Barium	135-1	109879	110509	110668	110352	0.38	cps
Barium	137-1	192440	190226	189988	190885	0.71	cps
Beryllium	9-1	67	83	94	81	17.16	cps
Bismuth	209-1	5861020	5728968	5825867	5805285	1.18	cps
Bismuth	209-2	1620512	1585089	1594849	1600150	1.14	cps
Boron	10-1	6827	6744	6635	6735	1.43	cps
Boron	11-1	31820	31185	32329	31778	1.80	cps
Cadmium	111-1	1379	1306	1405	1364	3.76	cps
Cadmium	106-1	1792	1742	1875	1803	3.74	cps
Cadmium	108-1	0	13	17	10	89.22	cps
Calcium	43-1	594067	590353	592330	592250	0.31	cps
Calcium	44-1	9824884	9882707	9608203	9771931	1.48	cps
Chromium	52-2	1383	1420	1500	1435	4.16	cps
Cobalt	59-2	880	843	863	862	2.13	cps
Copper	63-2	5034	4964	4988	4995	0.71	cps
Dysprosium	156-1	633	792	717	714	11.09	cps
Dysprosium	156-2	160	190	210	187	13.48	cps
Erbium	164-1	525	550	658	578	12.27	cps
Erbium	164-2	90	110	110	103	11.17	cps
Gadolinium	160-1	700	758	733	731	4.01	cps
Gadolinium	160-2	230	193	190	204	10.86	cps
Holmium	165-1	9257110	9386520	9259263	9300965	0.80	cps
Holmium	165-2	2117100	2068566	2090922	2092196	1.16	cps
Indium	115-1	7643954	7663745	7628918	7645539	0.23	cps
Indium	115-2	360630	354323	351127	355360	1.36	cps
Iron	56-2	509938	498987	493852	500926	1.64	cps
Iron	57-2	12884	12840	12317	12680	2.49	cps
Lead	206-1	12501	13063	12017	12527	4.18	cps
Lead	207-1	10899	10849	10710	10820	0.91	cps
Lead	208-1	49856	50068	48699	49541	1.49	cps
Lithium	6-1	1260452	1251223	1239490	1250388	0.84	cps
Magnesium	24-2	382131	379006	382305	381147	0.49	cps
Manganese	55-2	38453	37995	37210	37886	1.66	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-04	Instrumnet Name :	P8
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:56:05	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3292	3242	3392	3309	2.31	cps
Molybdenum	95-1	4609	4493	4359	4487	2.79	cps
Molybdenum	96-1	4618	4893	4934	4815	3.58	cps
Molybdenum	97-1	3000	2750	2717	2823	5.49	cps
Molybdenum	98-1	6827	7027	7027	6960	1.66	cps
Neodymium	150-1	1461	807	913	1060	33.10	cps
Neodymium	150-2	123	143	167	144	15.01	cps
Nickel	60-2	1120	1083	1130	1111	2.21	cps
Phosphorus	31-2	33	42	67	47	36.74	cps
Potassium	39-2	86634	84177	85040	85284	1.46	cps
Rhodium	103-1	7043408	7094050	7003870	7047109	0.64	cps
Rhodium	103-2	1955141	1931952	1944337	1943810	0.60	cps
Scandium	45-1	4397543	4455351	4363534	4405476	1.05	cps
Scandium	45-2	40693	39261	39308	39754	2.05	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	2	6	4	49.54	cps
Selenium	82-1	-38	-6	7	-12	-188.28	cps
Silicon	28-1	7880778	7605662	7608682	7698374	2.05	cps
Silver	109-1	1817	2225	2142	2061	10.47	cps
Silver	107-1	2275	2250	2025	2184	6.31	cps
Sodium	23-2	2966551	2890472	2878516	2911846	1.64	cps
Strontium	86-1	397626	397060	391786	395491	0.81	cps
Strontium	88-1	3486204	3504486	3445604	3478765	0.87	cps
Sulfur	34-1	681253	672935	677532	677240	0.62	cps
Terbium	159-1	9773884	9529119	9622797	9641933	1.28	cps
Terbium	159-2	2056836	2040925	2042386	2046716	0.43	cps
Thallium	203-1	200	167	167	178	10.82	cps
Thallium	205-1	525	333	483	447	22.54	cps
Tin	118-1	1692	1917	1742	1784	6.62	cps
Titanium	47-1	12164	16075	11447	13229	18.83	cps
Uranium	238-1	3567	3492	3676	3578	2.58	cps
Vanadium	51-2	1447	1250	1387	1361	7.41	cps
Yttrium	89-1	7952759	7979617	7919805	7950727	0.38	cps
Yttrium	89-2	267797	262715	264796	265103	0.96	cps
Zinc	66-2	1247	1353	1213	1271	5.75	cps
Zirconium	90-1	1700	2300	2134	2045	15.15	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-04	Instrumnet Name :	P8
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:56:05	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	392	400	447	19.93	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-05	Instrumnet Name :	P8
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:59:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1975	2084	1992	2017	2.89	cps
Antimony	121-1	4943	4793	4701	4812	2.54	cps
Arsenic	75-2	172	131	135	146	15.40	cps
Barium	135-1	134091	135773	128375	132746	2.92	cps
Barium	137-1	237046	233639	223245	231310	3.11	cps
Beryllium	9-1	89	111	89	96	13.33	cps
Bismuth	209-1	5890414	5925294	5792471	5869393	1.17	cps
Bismuth	209-2	1511523	1536961	1576015	1541500	2.11	cps
Boron	10-1	6402	6218	6268	6296	1.51	cps
Boron	11-1	30058	29974	30133	30055	0.26	cps
Cadmium	111-1	1284	1203	1084	1191	8.45	cps
Cadmium	106-1	1775	1625	1425	1609	10.92	cps
Cadmium	108-1	42	38	25	35	24.98	cps
Calcium	43-1	652800	648690	625263	642251	2.31	cps
Calcium	44-1	10816307	10648149	10351369	10605275	2.22	cps
Chromium	52-2	1667	1934	1813	1805	7.40	cps
Cobalt	59-2	1053	1167	1240	1153	8.15	cps
Copper	63-2	5838	5578	5725	5713	2.28	cps
Dysprosium	156-1	1208	1158	1242	1203	3.49	cps
Dysprosium	156-2	350	257	283	297	16.21	cps
Erbium	164-1	942	783	858	861	9.20	cps
Erbium	164-2	150	170	227	182	21.82	cps
Gadolinium	160-1	1117	1083	1075	1092	2.02	cps
Gadolinium	160-2	257	323	347	309	15.12	cps
Holmium	165-1	9322692	9388674	8984572	9231979	2.35	cps
Holmium	165-2	1996322	2000773	2037110	2011402	1.11	cps
Indium	115-1	7686064	7671852	7384362	7580759	2.25	cps
Indium	115-2	337296	337088	345460	339948	1.40	cps
Iron	56-2	757770	759841	783637	767083	1.87	cps
Iron	57-2	18952	18691	19698	19114	2.73	cps
Lead	206-1	20055	20128	20044	20076	0.23	cps
Lead	207-1	17090	17168	16572	16943	1.91	cps
Lead	208-1	79360	79800	76775	78645	2.08	cps
Lithium	6-1	1235189	1229089	1193543	1219274	1.84	cps
Magnesium	24-2	403941	407598	417329	409623	1.69	cps
Manganese	55-2	47374	47882	49397	48218	2.18	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-05	Instrumnet Name :	P8
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:59:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2959	3217	2792	2989	7.17	cps
Molybdenum	95-1	4459	4126	3692	4093	9.40	cps
Molybdenum	96-1	4418	4434	4443	4431	0.29	cps
Molybdenum	97-1	2634	2300	2209	2381	9.40	cps
Molybdenum	98-1	6427	6494	6585	6502	1.22	cps
Neodymium	150-1	1520	1767	1387	1558	12.38	cps
Neodymium	150-2	217	223	203	214	4.75	cps
Nickel	60-2	1117	1187	1240	1181	5.24	cps
Phosphorus	31-2	42	50	33	42	19.99	cps
Potassium	39-2	81595	83631	86633	83953	3.02	cps
Rhodium	103-1	7007139	7078919	6861864	6982641	1.58	cps
Rhodium	103-2	1857395	1869585	1898180	1875054	1.12	cps
Scandium	45-1	4422612	4339557	4204222	4322130	2.55	cps
Scandium	45-2	37443	37473	38429	37782	1.48	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	108	6	46	54	95.78	cps
Silicon	28-1	9130023	8969903	8649807	8916578	2.74	cps
Silver	109-1	1075	1425	1300	1267	14.00	cps
Silver	107-1	1225	1542	1475	1414	11.81	cps
Sodium	23-2	2911416	2927994	2986409	2941940	1.34	cps
Strontium	86-1	444043	437160	420946	434050	2.73	cps
Strontium	88-1	3867231	3831372	3696150	3798251	2.38	cps
Sulfur	34-1	662230	654477	648424	655043	1.06	cps
Terbium	159-1	9673784	9650208	9370480	9564824	1.76	cps
Terbium	159-2	1954257	1957365	2020511	1977378	1.89	cps
Thallium	203-1	125	225	183	178	28.26	cps
Thallium	205-1	500	558	408	489	15.47	cps
Tin	118-1	1725	2142	1892	1920	10.93	cps
Titanium	47-1	17311	16944	16727	16994	1.74	cps
Uranium	238-1	3801	4151	4201	4051	5.38	cps
Vanadium	51-2	1487	1490	1440	1472	1.90	cps
Yttrium	89-1	7967462	7960522	7620072	7849352	2.53	cps
Yttrium	89-2	249715	253478	257275	253489	1.49	cps
Zinc	66-2	1967	1974	1937	1959	1.00	cps
Zirconium	90-1	2017	2100	2242	2120	5.37	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-05	Instrumnet Name :	P8
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 14:59:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	558	533	522	8.19	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-06	Instrumnet Name :	P8
Client Sample ID :	MC0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:02:20	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4393	4709	4384	4495	4.12	cps
Antimony	121-1	5643	5918	5793	5785	2.38	cps
Arsenic	75-2	209	261	231	234	11.12	cps
Barium	135-1	157898	157458	156137	157164	0.58	cps
Barium	137-1	272232	275003	270840	272692	0.78	cps
Beryllium	9-1	167	150	117	144	17.63	cps
Bismuth	209-1	6054247	6022561	5879777	5985528	1.55	cps
Bismuth	209-2	1602096	1609993	1618402	1610164	0.51	cps
Boron	10-1	6110	6202	6268	6193	1.28	cps
Boron	11-1	31101	31427	30266	30932	1.94	cps
Cadmium	111-1	1430	1234	1266	1310	8.01	cps
Cadmium	106-1	1784	1517	1542	1614	9.13	cps
Cadmium	108-1	21	33	25	26	24.12	cps
Calcium	43-1	710441	705614	688870	701642	1.61	cps
Calcium	44-1	11805860	11686292	11384564	11625572	1.87	cps
Chromium	52-2	3294	3274	3040	3203	4.40	cps
Cobalt	59-2	2130	2280	2024	2145	6.01	cps
Copper	63-2	8996	9130	8926	9018	1.15	cps
Dysprosium	156-1	2392	2417	1959	2256	11.43	cps
Dysprosium	156-2	510	543	540	531	3.46	cps
Erbium	164-1	1967	1925	1959	1950	1.13	cps
Erbium	164-2	410	390	380	393	3.88	cps
Gadolinium	160-1	2225	2409	2000	2211	9.25	cps
Gadolinium	160-2	597	573	517	562	7.32	cps
Holmium	165-1	9561013	9574975	9319762	9485250	1.51	cps
Holmium	165-2	2097832	2115637	2091751	2101740	0.59	cps
Indium	115-1	7748212	7763209	7666431	7725951	0.67	cps
Indium	115-2	354888	351235	355239	353787	0.63	cps
Iron	56-2	1375034	1413983	1381282	1390099	1.50	cps
Iron	57-2	33925	35095	34320	34447	1.73	cps
Lead	206-1	39022	39724	38397	39048	1.70	cps
Lead	207-1	33818	33578	31991	33129	3.00	cps
Lead	208-1	154003	153795	149501	152433	1.67	cps
Lithium	6-1	1263868	1266135	1246453	1258819	0.86	cps
Magnesium	24-2	459687	467777	466093	464519	0.92	cps
Manganese	55-2	81948	81157	81871	81659	0.53	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-06	Instrumnet Name :	P8
Client Sample ID :	MC0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:02:20	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3401	3017	3351	3256	6.40	cps
Molybdenum	95-1	3992	3876	4201	4023	4.09	cps
Molybdenum	96-1	4434	4309	4218	4320	2.52	cps
Molybdenum	97-1	2275	2617	2359	2417	7.37	cps
Molybdenum	98-1	6752	6410	6127	6430	4.87	cps
Neodymium	150-1	3067	3087	2920	3025	3.01	cps
Neodymium	150-2	423	397	400	407	3.57	cps
Nickel	60-2	1717	1613	1710	1680	3.44	cps
Phosphorus	31-2	125	125	100	117	12.38	cps
Potassium	39-2	97352	93200	96740	95764	2.34	cps
Rhodium	103-1	7169079	7154000	6955189	7092756	1.68	cps
Rhodium	103-2	1935757	1933099	1976013	1948290	1.23	cps
Scandium	45-1	4474146	4433626	4355812	4421195	1.36	cps
Scandium	45-2	38730	39275	39947	39317	1.55	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	56	-46	37	16	340.47	cps
Silicon	28-1	11846412	11883908	11493615	11741312	1.83	cps
Silver	109-1	1517	1767	2242	1842	20.00	cps
Silver	107-1	2067	2034	2017	2039	1.25	cps
Sodium	23-2	3246818	3290245	3280053	3272372	0.69	cps
Strontium	86-1	472635	480110	469180	473975	1.18	cps
Strontium	88-1	4207726	4183374	4093741	4161614	1.44	cps
Sulfur	34-1	657320	655818	643210	652116	1.19	cps
Terbium	159-1	9841367	9974961	9799750	9872026	0.93	cps
Terbium	159-2	2045146	2064162	2083122	2064143	0.92	cps
Thallium	203-1	292	267	317	292	8.57	cps
Thallium	205-1	542	500	475	506	6.66	cps
Tin	118-1	2375	2200	2267	2281	3.87	cps
Titanium	47-1	37602	36874	36457	36978	1.57	cps
Uranium	238-1	5977	5735	5810	5841	2.12	cps
Vanadium	51-2	2277	2287	2157	2240	3.23	cps
Yttrium	89-1	8108993	8073166	7873873	8018677	1.58	cps
Yttrium	89-2	262712	265193	266245	264717	0.69	cps
Zinc	66-2	3230	3204	3434	3289	3.83	cps
Zirconium	90-1	2959	2959	3034	2984	1.45	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-06	Instrumnet Name :	P8
Client Sample ID :	MC0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:02:20	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	658	675	692	6.38	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-07	Instrumnet Name :	P8
Client Sample ID :	MC0AA6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:05:29	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	1717	1592	1764	11.34	cps
Antimony	121-1	5593	5660	5710	5654	1.04	cps
Arsenic	75-2	163	180	172	172	4.86	cps
Barium	135-1	137838	140269	139393	139166	0.88	cps
Barium	137-1	241077	243207	239391	241225	0.79	cps
Beryllium	9-1	72	61	94	76	22.36	cps
Bismuth	209-1	6033958	6071901	5950688	6018849	1.03	cps
Bismuth	209-2	1624778	1616809	1596152	1612580	0.92	cps
Boron	10-1	6427	6760	6443	6543	2.87	cps
Boron	11-1	30500	30776	31369	30881	1.44	cps
Cadmium	111-1	1132	1247	1221	1200	5.01	cps
Cadmium	106-1	1525	1625	1650	1600	4.13	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Calcium	43-1	674941	676403	672449	674598	0.30	cps
Calcium	44-1	11212920	11166558	11036439	11138639	0.82	cps
Chromium	52-2	1443	1663	1653	1587	7.83	cps
Cobalt	59-2	1323	1240	1203	1256	4.90	cps
Copper	63-2	5191	5444	5274	5303	2.44	cps
Dysprosium	156-1	1042	992	858	964	9.83	cps
Dysprosium	156-2	217	250	237	234	7.16	cps
Erbium	164-1	775	933	833	847	9.45	cps
Erbium	164-2	147	163	147	152	6.32	cps
Gadolinium	160-1	925	992	900	939	5.05	cps
Gadolinium	160-2	300	250	257	269	10.10	cps
Holmium	165-1	9509538	9475676	9509349	9498188	0.21	cps
Holmium	165-2	2123915	2111661	2060354	2098643	1.61	cps
Indium	115-1	7719482	7742053	7646809	7702781	0.65	cps
Indium	115-2	359075	355896	349613	354862	1.36	cps
Iron	56-2	749194	751907	748270	749790	0.25	cps
Iron	57-2	18724	18897	18941	18854	0.61	cps
Lead	206-1	15566	16394	15994	15985	2.59	cps
Lead	207-1	13174	14192	13396	13587	3.94	cps
Lead	208-1	60402	63162	62044	61869	2.24	cps
Lithium	6-1	1267853	1269215	1264378	1267149	0.20	cps
Magnesium	24-2	446160	441013	436101	441091	1.14	cps
Manganese	55-2	63169	62921	61886	62659	1.09	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-07	Instrumnet Name :	P8
Client Sample ID :	MC0AA6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:05:29	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3392	3059	3392	3281	5.87	cps
Molybdenum	95-1	4351	3942	3926	4073	5.91	cps
Molybdenum	96-1	4451	4443	4609	4501	2.09	cps
Molybdenum	97-1	2517	2417	2792	2575	7.54	cps
Molybdenum	98-1	6293	6560	6510	6455	2.20	cps
Neodymium	150-1	1227	1153	1293	1225	5.72	cps
Neodymium	150-2	157	170	173	167	5.29	cps
Nickel	60-2	1210	1223	1270	1235	2.55	cps
Phosphorus	31-2	83	50	75	69	24.98	cps
Potassium	39-2	93426	94441	91002	92956	1.90	cps
Rhodium	103-1	7124207	7140385	7069310	7111301	0.52	cps
Rhodium	103-2	1947937	1955590	1954631	1952719	0.21	cps
Scandium	45-1	4399812	4380483	4336932	4372409	0.74	cps
Scandium	45-2	39720	39248	38947	39305	0.99	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	44	-36	133	47	181.28	cps
Silicon	28-1	10288747	10275310	10128347	10230802	0.87	cps
Silver	109-1	1700	1542	1492	1578	6.89	cps
Silver	107-1	1217	1483	1675	1458	15.78	cps
Sodium	23-2	3224379	3193987	3154336	3190901	1.10	cps
Strontium	86-1	449941	450924	455083	451983	0.60	cps
Strontium	88-1	3939206	3969689	3965602	3958166	0.42	cps
Sulfur	34-1	653108	654696	650446	652750	0.33	cps
Terbium	159-1	9852239	9833705	9846003	9843982	0.10	cps
Terbium	159-2	2063921	2049824	2046500	2053415	0.45	cps
Thallium	203-1	167	142	167	158	9.12	cps
Thallium	205-1	467	375	475	439	12.64	cps
Tin	118-1	1725	1809	1859	1797	3.75	cps
Titanium	47-1	14743	14508	14225	14492	1.79	cps
Uranium	238-1	3742	3993	3642	3792	4.76	cps
Vanadium	51-2	1313	1393	1277	1328	4.49	cps
Yttrium	89-1	8003543	8000073	8017109	8006908	0.11	cps
Yttrium	89-2	267034	264288	260806	264043	1.18	cps
Zinc	66-2	6208	5861	6118	6063	2.97	cps
Zirconium	90-1	3326	2859	2642	2942	11.89	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-07	Instrumnet Name :	P8
Client Sample ID :	MC0AA6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:05:29	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	508	575	572	10.93	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-08	Instrumnet Name :	P8
Client Sample ID :	MC0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:08:35	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2534	2342	2309	2395	5.07	cps
Antimony	121-1	5543	5893	5860	5765	3.35	cps
Arsenic	75-2	183	198	215	199	7.92	cps
Barium	135-1	140373	138063	136263	138233	1.49	cps
Barium	137-1	245544	238425	242179	242050	1.47	cps
Beryllium	9-1	111	161	94	122	28.39	cps
Bismuth	209-1	6079178	6035181	6001761	6038707	0.64	cps
Bismuth	209-2	1612444	1611764	1623974	1616060	0.42	cps
Boron	10-1	6885	6077	6677	6546	6.41	cps
Boron	11-1	30074	30993	31218	30762	1.97	cps
Cadmium	111-1	1346	1297	1412	1352	4.27	cps
Cadmium	106-1	1759	1675	1850	1761	4.97	cps
Cadmium	108-1	8	13	29	17	66.16	cps
Calcium	43-1	658645	658902	654816	657454	0.35	cps
Calcium	44-1	11030887	10772189	10778004	10860360	1.36	cps
Chromium	52-2	1967	1967	2064	1999	2.79	cps
Cobalt	59-2	1607	1530	1427	1521	5.94	cps
Copper	63-2	6688	6495	6492	6558	1.72	cps
Dysprosium	156-1	1517	1408	1625	1517	7.14	cps
Dysprosium	156-2	333	283	287	301	9.28	cps
Erbium	164-1	1267	1058	1100	1142	9.66	cps
Erbium	164-2	203	267	250	240	13.68	cps
Gadolinium	160-1	1517	1559	1358	1478	7.14	cps
Gadolinium	160-2	457	447	500	468	6.06	cps
Holmium	165-1	9677394	9576529	9632256	9628726	0.52	cps
Holmium	165-2	2109529	2095633	2102821	2102661	0.33	cps
Indium	115-1	7839195	7698373	7828930	7788832	1.01	cps
Indium	115-2	350636	353383	351803	351940	0.39	cps
Iron	56-2	969274	974306	970664	971415	0.27	cps
Iron	57-2	23910	24466	24266	24214	1.16	cps
Lead	206-1	24636	24129	24814	24526	1.45	cps
Lead	207-1	20550	20523	20289	20454	0.70	cps
Lead	208-1	94605	94065	95140	94603	0.57	cps
Lithium	6-1	1249729	1254983	1285690	1263467	1.54	cps
Magnesium	24-2	420683	421228	420556	420822	0.08	cps
Manganese	55-2	66929	65958	66517	66468	0.73	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-08	Instrumnet Name :	P8
Client Sample ID :	MC0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:08:35	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3251	3342	3451	3348	2.99	cps
Molybdenum	95-1	3992	4384	3817	4065	7.14	cps
Molybdenum	96-1	4359	4759	4284	4468	5.72	cps
Molybdenum	97-1	2867	2767	2534	2723	6.28	cps
Molybdenum	98-1	7027	6785	6860	6891	1.80	cps
Neodymium	150-1	2014	2074	1687	1925	10.81	cps
Neodymium	150-2	230	227	233	230	1.45	cps
Nickel	60-2	1287	1233	1363	1295	5.05	cps
Phosphorus	31-2	83	83	58	75	19.24	cps
Potassium	39-2	88712	89091	86549	88117	1.56	cps
Rhodium	103-1	7168996	7130444	7122194	7140545	0.35	cps
Rhodium	103-2	1930476	1961446	1931445	1941122	0.91	cps
Scandium	45-1	4420597	4404367	4373575	4399513	0.54	cps
Scandium	45-2	38864	39185	38650	38899	0.69	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	4	2	4	65.54	cps
Selenium	82-1	35	20	51	36	43.83	cps
Silicon	28-1	10005667	9985325	9877894	9956296	0.69	cps
Silver	109-1	1417	1433	1500	1450	3.04	cps
Silver	107-1	1425	1567	1559	1517	5.24	cps
Sodium	23-2	3057677	3045678	3036244	3046533	0.35	cps
Strontium	86-1	449907	443962	443674	445848	0.79	cps
Strontium	88-1	3892565	3887565	3871089	3883740	0.29	cps
Sulfur	34-1	658358	660734	655402	658165	0.41	cps
Terbium	159-1	10129666	9877250	10027570	10011495	1.27	cps
Terbium	159-2	2074830	2038359	2065368	2059519	0.92	cps
Thallium	203-1	208	208	142	186	20.68	cps
Thallium	205-1	408	450	433	431	4.87	cps
Tin	118-1	1917	1875	1792	1861	3.42	cps
Titanium	47-1	21451	20649	21969	21356	3.11	cps
Uranium	238-1	4309	4426	4584	4440	3.11	cps
Vanadium	51-2	1670	1627	1827	1708	6.16	cps
Yttrium	89-1	8111580	8096034	8000553	8069389	0.75	cps
Yttrium	89-2	263250	262447	261928	262541	0.25	cps
Zinc	66-2	4557	4344	4224	4375	3.86	cps
Zirconium	90-1	3009	2734	2492	2745	9.42	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-08	Instrumnet Name :	P8
Client Sample ID :	MC0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:08:35	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	583	525	586	10.67	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-09	Instrumnet Name :	P8
Client Sample ID :	MC0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:11:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2192	1892	2100	2061	7.46	cps
Antimony	121-1	5877	5535	5668	5693	3.03	cps
Arsenic	75-2	204	154	181	180	13.95	cps
Barium	135-1	128914	128451	122690	126685	2.74	cps
Barium	137-1	228304	223308	214869	222161	3.06	cps
Beryllium	9-1	67	111	89	89	25.00	cps
Bismuth	209-1	6102388	6093591	5889097	6028358	2.00	cps
Bismuth	209-2	1592890	1541924	1553049	1562621	1.71	cps
Boron	10-1	6118	6652	6543	6438	4.38	cps
Boron	11-1	29932	30083	30400	30138	0.79	cps
Cadmium	111-1	1278	1181	991	1150	12.70	cps
Cadmium	106-1	1692	1625	1292	1536	13.95	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Calcium	43-1	629232	628908	602038	620059	2.52	cps
Calcium	44-1	10423468	10350927	9989411	10254602	2.27	cps
Chromium	52-2	1650	1623	1717	1663	2.89	cps
Cobalt	59-2	1280	1220	1277	1259	2.68	cps
Copper	63-2	5558	5695	5648	5633	1.23	cps
Dysprosium	156-1	1217	1258	1200	1225	2.45	cps
Dysprosium	156-2	240	263	240	248	5.44	cps
Erbium	164-1	933	975	850	920	6.92	cps
Erbium	164-2	183	147	200	177	15.45	cps
Gadolinium	160-1	1359	1200	1233	1264	6.61	cps
Gadolinium	160-2	297	273	357	309	13.92	cps
Holmium	165-1	9606540	9595020	9309307	9503622	1.77	cps
Holmium	165-2	2080230	1988266	2028369	2032288	2.27	cps
Indium	115-1	7794148	7773008	7517264	7694807	2.00	cps
Indium	115-2	345320	335091	336062	338824	1.67	cps
Iron	56-2	827548	809686	808417	815217	1.31	cps
Iron	57-2	20488	20738	20304	20510	1.06	cps
Lead	206-1	19527	19410	19048	19328	1.29	cps
Lead	207-1	15827	16511	15515	15951	3.19	cps
Lead	208-1	75523	76325	73786	75211	1.73	cps
Lithium	6-1	1240969	1269945	1242548	1251154	1.30	cps
Magnesium	24-2	390371	380836	383559	384922	1.28	cps
Manganese	55-2	60346	59128	59556	59677	1.04	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-09	Instrumnet Name :	P8
Client Sample ID :	MC0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:11:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3234	3259	3126	3206	2.21	cps
Molybdenum	95-1	4301	4309	4701	4437	5.15	cps
Molybdenum	96-1	4534	4634	4134	4434	5.97	cps
Molybdenum	97-1	2925	2817	2342	2695	11.52	cps
Molybdenum	98-1	6727	6819	6502	6683	2.44	cps
Neodymium	150-1	1513	1560	1467	1513	3.08	cps
Neodymium	150-2	240	143	170	184	27.07	cps
Nickel	60-2	1193	1223	1360	1259	7.06	cps
Phosphorus	31-2	108	75	83	89	19.52	cps
Potassium	39-2	81510	79290	80204	80335	1.39	cps
Rhodium	103-1	7204456	7123076	6844586	7057372	2.67	cps
Rhodium	103-2	1893389	1852670	1878754	1874938	1.10	cps
Scandium	45-1	4357057	4397551	4241754	4332121	1.87	cps
Scandium	45-2	37340	36641	36939	36973	0.95	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-18	53	0	12	313.79	cps
Silicon	28-1	9317931	9372038	8960314	9216761	2.43	cps
Silver	109-1	1325	1275	1092	1231	9.98	cps
Silver	107-1	1408	1108	1425	1314	13.56	cps
Sodium	23-2	2890115	2776098	2784357	2816857	2.26	cps
Strontium	86-1	424132	424201	410020	419451	1.95	cps
Strontium	88-1	3715225	3704651	3635879	3685252	1.17	cps
Sulfur	34-1	663513	665954	650606	660024	1.25	cps
Terbium	159-1	10085123	9986305	9651469	9907632	2.29	cps
Terbium	159-2	2005269	1962546	1996110	1987975	1.13	cps
Thallium	203-1	158	158	142	153	6.30	cps
Thallium	205-1	450	375	367	397	11.55	cps
Tin	118-1	1567	1950	1934	1817	11.93	cps
Titanium	47-1	21317	18597	17245	19053	10.89	cps
Uranium	238-1	4693	4501	4076	4423	7.14	cps
Vanadium	51-2	1447	1330	1550	1442	7.63	cps
Yttrium	89-1	8108199	8082861	7800143	7997067	2.14	cps
Yttrium	89-2	256316	250473	250435	252408	1.34	cps
Zinc	66-2	2347	2010	2257	2205	7.91	cps
Zirconium	90-1	2350	2350	2625	2442	6.50	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-09	Instrumnet Name :	P8
Client Sample ID :	MC0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:11:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	500	642	547	14.95	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-10	Instrumnet Name :	P8
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:14:50	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2325	2509	2284	2373	5.05	cps
Antimony	121-1	5376	5693	6093	5721	6.28	cps
Arsenic	75-2	143	146	135	141	4.00	cps
Barium	135-1	126324	122209	122234	123589	1.92	cps
Barium	137-1	215097	212953	213456	213835	0.52	cps
Beryllium	9-1	100	139	122	120	16.21	cps
Bismuth	209-1	6221618	6178499	6141648	6180588	0.65	cps
Bismuth	209-2	1620245	1614190	1614993	1616476	0.20	cps
Boron	10-1	6468	6794	6385	6549	3.30	cps
Boron	11-1	30333	31794	30926	31018	2.37	cps
Cadmium	111-1	1255	1138	1223	1205	5.00	cps
Cadmium	106-1	1667	1508	1609	1595	5.02	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Calcium	43-1	612985	602868	600000	605284	1.13	cps
Calcium	44-1	10052319	9911947	9914982	9959749	0.81	cps
Chromium	52-2	1897	1887	1910	1898	0.62	cps
Cobalt	59-2	1250	1187	1103	1180	6.23	cps
Copper	63-2	6258	6115	6485	6286	2.97	cps
Dysprosium	156-1	1242	1267	1242	1250	1.15	cps
Dysprosium	156-2	243	357	383	328	22.68	cps
Erbium	164-1	917	1050	1142	1036	10.92	cps
Erbium	164-2	257	237	240	244	4.38	cps
Gadolinium	160-1	1442	1492	1433	1456	2.17	cps
Gadolinium	160-2	367	357	337	353	4.32	cps
Holmium	165-1	9754485	9682821	9628527	9688611	0.65	cps
Holmium	165-2	2094108	2105747	2061958	2087271	1.09	cps
Indium	115-1	7762243	7798877	7758539	7773220	0.29	cps
Indium	115-2	349575	348017	347094	348229	0.36	cps
Iron	56-2	803560	807484	799037	803361	0.53	cps
Iron	57-2	20004	21409	20182	20532	3.73	cps
Lead	206-1	21107	21302	21196	21202	0.46	cps
Lead	207-1	18052	18375	17713	18047	1.83	cps
Lead	208-1	83621	83520	83226	83455	0.25	cps
Lithium	6-1	1263819	1255474	1231635	1250309	1.34	cps
Magnesium	24-2	380363	375069	372894	376109	1.02	cps
Manganese	55-2	43575	43725	43297	43532	0.50	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-10	Instrumnet Name :	P8
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:14:50	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3509	3401	3309	3406	2.94	cps
Molybdenum	95-1	4293	3984	4276	4184	4.15	cps
Molybdenum	96-1	4676	4868	4659	4734	2.45	cps
Molybdenum	97-1	2875	2525	2709	2703	6.48	cps
Molybdenum	98-1	7019	6677	7002	6899	2.79	cps
Neodymium	150-1	1867	1567	1560	1665	10.52	cps
Neodymium	150-2	233	280	273	262	9.63	cps
Nickel	60-2	1270	1263	1250	1261	0.81	cps
Phosphorus	31-2	75	33	50	53	39.74	cps
Potassium	39-2	81494	79776	81210	80826	1.14	cps
Rhodium	103-1	7149829	7097059	7175897	7140928	0.56	cps
Rhodium	103-2	1975234	1935679	1943275	1951396	1.08	cps
Scandium	45-1	4385834	4404341	4399135	4396437	0.22	cps
Scandium	45-2	38072	38543	38382	38332	0.62	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	6	7	4	6	33.38	cps
Selenium	82-1	52	52	-44	20	278.66	cps
Silicon	28-1	8442224	8399685	8459141	8433683	0.36	cps
Silver	109-1	1467	1317	1175	1320	11.05	cps
Silver	107-1	1333	1292	1225	1283	4.26	cps
Sodium	23-2	2823155	2820166	2782105	2808475	0.81	cps
Strontium	86-1	404584	405699	411106	407130	0.86	cps
Strontium	88-1	3613352	3583207	3571730	3589430	0.60	cps
Sulfur	34-1	677398	670793	672167	673453	0.52	cps
Terbium	159-1	10132822	10049217	10070392	10084144	0.43	cps
Terbium	159-2	2071966	2038633	2047210	2052603	0.84	cps
Thallium	203-1	183	142	300	208	39.40	cps
Thallium	205-1	433	375	442	417	8.72	cps
Tin	118-1	1809	1642	1650	1700	5.52	cps
Titanium	47-1	20516	20634	20976	20708	1.15	cps
Uranium	238-1	4384	3876	4318	4193	6.59	cps
Vanadium	51-2	1677	1743	1520	1647	6.96	cps
Yttrium	89-1	8107630	8069569	8114648	8097282	0.30	cps
Yttrium	89-2	261140	260385	256545	259357	0.95	cps
Zinc	66-2	2184	2090	2150	2141	2.21	cps
Zirconium	90-1	2150	2425	2417	2331	6.71	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-10	Instrumnet Name :	P8
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:14:50	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	725	392	572	29.43	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-11	Instrumnet Name :	P8
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:17:57	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4851	4801	4818	4823	0.53	cps
Antimony	121-1	6735	6485	6543	6588	1.99	cps
Arsenic	75-2	259	261	252	257	1.90	cps
Barium	135-1	131574	127737	130244	129851	1.50	cps
Barium	137-1	225519	226975	226544	226346	0.33	cps
Beryllium	9-1	144	89	156	130	27.55	cps
Bismuth	209-1	6275112	6231804	6114675	6207197	1.34	cps
Bismuth	209-2	1620797	1616920	1619155	1618957	0.12	cps
Boron	10-1	6518	6552	7027	6699	4.25	cps
Boron	11-1	31411	31594	31335	31447	0.42	cps
Cadmium	111-1	1804	1784	1795	1794	0.57	cps
Cadmium	106-1	1784	1625	1650	1686	5.05	cps
Cadmium	108-1	46	83	63	64	29.42	cps
Calcium	43-1	615770	614277	599065	609704	1.52	cps
Calcium	44-1	9975076	10031412	9817070	9941186	1.12	cps
Chromium	52-2	23450	22665	22585	22900	2.09	cps
Cobalt	59-2	11822	11602	11872	11765	1.22	cps
Copper	63-2	26419	26195	26215	26276	0.47	cps
Dysprosium	156-1	2009	1900	2017	1975	3.30	cps
Dysprosium	156-2	473	437	453	454	4.04	cps
Erbium	164-1	1600	1550	1675	1609	3.91	cps
Erbium	164-2	387	300	357	348	12.66	cps
Gadolinium	160-1	1875	2075	1925	1959	5.31	cps
Gadolinium	160-2	547	537	480	521	6.90	cps
Holmium	165-1	9697827	9798624	9694042	9730164	0.61	cps
Holmium	165-2	2090946	2060487	2084445	2078626	0.77	cps
Indium	115-1	7804019	7845398	7819757	7823058	0.27	cps
Indium	115-2	346826	341873	343570	344090	0.73	cps
Iron	56-2	1312552	1293803	1283189	1296515	1.15	cps
Iron	57-2	32856	33095	32745	32899	0.54	cps
Lead	206-1	165070	166157	165081	165436	0.38	cps
Lead	207-1	141391	140014	139272	140226	0.77	cps
Lead	208-1	644763	647333	644613	645570	0.24	cps
Lithium	6-1	1222768	1241495	1243287	1235850	0.92	cps
Magnesium	24-2	363065	355869	359687	359540	1.00	cps
Manganese	55-2	56544	56517	57196	56753	0.68	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-11	Instrumnet Name :	P8
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:17:57	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7236	7369	7636	7414	2.75	cps
Molybdenum	95-1	5410	5368	4734	5171	7.32	cps
Molybdenum	96-1	5752	5601	5952	5768	3.05	cps
Molybdenum	97-1	3109	3292	3034	3145	4.23	cps
Molybdenum	98-1	7703	8253	8228	8061	3.86	cps
Neodymium	150-1	2627	2894	2420	2647	8.97	cps
Neodymium	150-2	440	317	413	390	16.64	cps
Nickel	60-2	10154	10341	10217	10237	0.93	cps
Phosphorus	31-2	142	58	108	103	40.81	cps
Potassium	39-2	77555	78553	77949	78019	0.64	cps
Rhodium	103-1	7177952	7205348	7100152	7161151	0.76	cps
Rhodium	103-2	1945944	1935002	1928383	1936443	0.46	cps
Scandium	45-1	4345272	4426582	4364338	4378731	0.97	cps
Scandium	45-2	36942	37604	37263	37269	0.89	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-33	21	15	1	3029.23	cps
Silicon	28-1	8510472	8460193	8459353	8476672	0.35	cps
Silver	109-1	1842	1950	2159	1984	8.12	cps
Silver	107-1	2100	2375	2184	2220	6.35	cps
Sodium	23-2	2765316	2750728	2696454	2737499	1.33	cps
Strontium	86-1	414973	410785	410652	412137	0.60	cps
Strontium	88-1	3644866	3561939	3571780	3592862	1.26	cps
Sulfur	34-1	687477	681027	676561	681688	0.81	cps
Terbium	159-1	10164179	10150008	10172367	10162185	0.11	cps
Terbium	159-2	2050479	2027415	2031588	2036494	0.60	cps
Thallium	203-1	383	325	400	369	10.66	cps
Thallium	205-1	775	917	833	842	8.46	cps
Tin	118-1	30219	29693	30019	29977	0.89	cps
Titanium	47-1	28372	28597	30911	29293	4.80	cps
Uranium	238-1	4643	4418	4276	4445	4.16	cps
Vanadium	51-2	1887	1970	1917	1925	2.19	cps
Yttrium	89-1	8162276	8045251	8000122	8069216	1.04	cps
Yttrium	89-2	255533	254544	256124	255400	0.31	cps
Zinc	66-2	15913	15826	15576	15771	1.11	cps
Zirconium	90-1	12006	12090	11564	11886	2.38	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-11	Instrumnet Name :	P8
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:17:57	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2859	2850	2751	2820	2.14	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-12	Instrumnet Name :	P8
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:21:05	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1475	1417	1217	1370	9.89	cps
Antimony	121-1	6168	5993	6002	6054	1.63	cps
Arsenic	75-2	167	150	146	154	7.03	cps
Barium	135-1	115677	114988	116971	115879	0.87	cps
Barium	137-1	201445	198813	198672	199644	0.78	cps
Beryllium	9-1	83	94	111	96	14.52	cps
Bismuth	209-1	5621670	4957114	4759150	5112644	8.84	cps
Bismuth	209-2	1519197	1582417	1570845	1557486	2.16	cps
Boron	10-1	6535	6819	7085	6813	4.04	cps
Boron	11-1	29339	29757	30391	29829	1.78	cps
Cadmium	111-1	1031	1006	982	1006	2.44	cps
Cadmium	106-1	1358	1383	1258	1333	4.96	cps
Cadmium	108-1	17	29	17	21	34.64	cps
Calcium	43-1	593893	594959	602428	597093	0.78	cps
Calcium	44-1	9817708	9794989	9823863	9812187	0.15	cps
Chromium	52-2	1463	1303	1343	1370	6.08	cps
Cobalt	59-2	953	870	867	897	5.48	cps
Copper	63-2	4964	5054	4891	4970	1.65	cps
Dysprosium	156-1	733	917	717	789	14.07	cps
Dysprosium	156-2	207	237	187	210	11.98	cps
Erbium	164-1	742	542	717	667	16.35	cps
Erbium	164-2	113	160	150	141	17.41	cps
Gadolinium	160-1	742	708	783	745	5.05	cps
Gadolinium	160-2	210	230	270	237	12.91	cps
Holmium	165-1	8889112	7740457	7464644	8031404	9.41	cps
Holmium	165-2	1969751	2035556	2041627	2015644	1.98	cps
Indium	115-1	7080444	6215738	5939478	6411887	9.28	cps
Indium	115-2	324239	338056	338317	333537	2.41	cps
Iron	56-2	505280	498632	501591	501834	0.66	cps
Iron	57-2	12929	12634	12489	12684	1.76	cps
Lead	206-1	14737	14336	14169	14414	2.02	cps
Lead	207-1	11728	11900	11578	11735	1.38	cps
Lead	208-1	55543	55076	54892	55170	0.61	cps
Lithium	6-1	1130616	1043406	997860	1057294	6.38	cps
Magnesium	24-2	364464	358485	356921	359957	1.11	cps
Manganese	55-2	37390	36835	36491	36906	1.23	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-12	Instrumnet Name :	P8
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:21:05	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3351	3042	3025	3139	5.83	cps
Molybdenum	95-1	4109	4343	4776	4409	7.67	cps
Molybdenum	96-1	4876	5018	4926	4940	1.45	cps
Molybdenum	97-1	3125	2725	3109	2987	7.58	cps
Molybdenum	98-1	6985	6877	7361	7074	3.59	cps
Neodymium	150-1	1053	1033	927	1005	6.78	cps
Neodymium	150-2	133	157	143	144	8.10	cps
Nickel	60-2	1173	1080	1027	1093	6.79	cps
Phosphorus	31-2	42	83	33	53	50.76	cps
Potassium	39-2	80396	78661	76885	78647	2.23	cps
Rhodium	103-1	6477140	5715756	5408956	5867284	9.37	cps
Rhodium	103-2	1823825	1901490	1878960	1868092	2.14	cps
Scandium	45-1	3959952	3473103	3320015	3584357	9.32	cps
Scandium	45-2	35275	36260	36471	36002	1.77	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	6	7	6	33.38	cps
Selenium	82-1	54	-10	75	40	110.83	cps
Silicon	28-1	7557793	7273083	7436415	7422430	1.92	cps
Silver	109-1	1050	1150	1050	1083	5.33	cps
Silver	107-1	1067	1300	1117	1161	10.58	cps
Sodium	23-2	2765505	2737482	2719621	2740870	0.84	cps
Strontium	86-1	404912	402482	401028	402808	0.49	cps
Strontium	88-1	3545136	3541654	3524374	3537055	0.31	cps
Sulfur	34-1	666435	670689	671785	669636	0.42	cps
Terbium	159-1	9131634	8027966	7660183	8273261	9.26	cps
Terbium	159-2	1919861	2002415	1986561	1969612	2.22	cps
Thallium	203-1	150	142	100	131	20.52	cps
Thallium	205-1	208	392	350	317	30.35	cps
Tin	118-1	1667	1659	1617	1647	1.63	cps
Titanium	47-1	14783	12140	12506	13143	10.90	cps
Uranium	238-1	3726	4043	3492	3754	7.36	cps
Vanadium	51-2	1273	1493	1353	1373	8.11	cps
Yttrium	89-1	7204783	6406846	6123148	6578259	8.53	cps
Yttrium	89-2	241698	249257	248069	246341	1.65	cps
Zinc	66-2	1693	1683	1620	1666	2.39	cps
Zirconium	90-1	1967	2100	2134	2067	4.27	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-12	Instrumnet Name :	P8
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:21:05	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	425	392	403	4.78	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-13	Instrumnet Name :	P8
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:24:12	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	33	33	0.02	cps
Antimony	121-1	1483	1892	1567	1647	13.10	cps
Arsenic	75-2	9	13	11	11	16.65	cps
Barium	135-1	283	192	208	228	21.44	cps
Barium	137-1	300	383	317	333	13.23	cps
Beryllium	9-1	117	89	150	119	25.82	cps
Bismuth	209-1	6023297	5990139	5860177	5957871	1.45	cps
Bismuth	209-2	1461296	1465854	1455036	1460729	0.37	cps
Boron	10-1	942	775	808	842	10.48	cps
Boron	11-1	3742	3792	3484	3673	4.51	cps
Cadmium	111-1	1022	1181	1118	1107	7.25	cps
Cadmium	106-1	1333	1567	1492	1464	8.14	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	1817	1700	1875	1797	4.96	cps
Calcium	44-1	26201	25357	25182	25580	2.13	cps
Chromium	52-2	1077	1053	1120	1083	3.12	cps
Cobalt	59-2	100	67	70	79	23.27	cps
Copper	63-2	440	557	520	506	11.80	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	67	25	42	52.92	cps
Erbium	164-2	3	13	0	6	124.93	cps
Gadolinium	160-1	92	100	67	86	20.15	cps
Gadolinium	160-2	10	13	7	10	33.30	cps
Holmium	165-1	9270662	9366310	9035714	9224229	1.84	cps
Holmium	165-2	1859550	1878987	1842980	1860506	0.97	cps
Indium	115-1	7440251	7450614	7314900	7401922	1.02	cps
Indium	115-2	312386	311772	305831	309996	1.17	cps
Iron	56-2	4723	4490	4606	4606	2.53	cps
Iron	57-2	122	139	139	133	7.21	cps
Lead	206-1	1389	1150	1267	1269	9.42	cps
Lead	207-1	1078	1161	1067	1102	4.68	cps
Lead	208-1	5112	4895	4634	4880	4.90	cps
Lithium	6-1	1182281	1192440	1194071	1189597	0.54	cps
Magnesium	24-2	283	200	225	236	18.11	cps
Manganese	55-2	57	60	93	70	28.97	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-13	Instrumnet Name :	P8
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:24:12	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	283	200	281	28.23	cps
Molybdenum	95-1	133	158	117	136	15.41	cps
Molybdenum	96-1	258	242	183	228	17.29	cps
Molybdenum	97-1	100	150	158	136	23.18	cps
Molybdenum	98-1	283	342	225	283	20.59	cps
Neodymium	150-1	13	33	0	16	107.86	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	280	223	210	238	15.63	cps
Phosphorus	31-2	8	0	25	11	114.58	cps
Potassium	39-2	3009	3109	3059	3059	1.64	cps
Rhodium	103-1	6905035	6953601	6746508	6868381	1.58	cps
Rhodium	103-2	1758946	1761381	1744336	1754887	0.53	cps
Scandium	45-1	4085381	4156693	4013230	4085101	1.76	cps
Scandium	45-2	33427	33644	32979	33350	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-30	0	-37	-22	-90.01	cps
Silicon	28-1	400568	391574	388042	393395	1.64	cps
Silver	109-1	1042	1083	875	1000	11.02	cps
Silver	107-1	1033	1025	983	1014	2.64	cps
Sodium	23-2	19380	18496	18254	18710	3.17	cps
Strontium	86-1	642	733	675	683	6.79	cps
Strontium	88-1	767	825	733	775	5.99	cps
Sulfur	34-1	395332	398182	395423	396312	0.41	cps
Terbium	159-1	9650406	9700910	9354522	9568613	1.96	cps
Terbium	159-2	1831168	1819454	1805603	1818742	0.70	cps
Thallium	203-1	250	325	300	292	13.09	cps
Thallium	205-1	750	825	600	725	15.80	cps
Tin	118-1	1408	1208	1317	1311	7.64	cps
Titanium	47-1	225	283	300	269	14.62	cps
Uranium	238-1	1450	1125	1000	1192	19.49	cps
Vanadium	51-2	27	43	37	36	23.58	cps
Yttrium	89-1	7573826	7622257	7476424	7557502	0.98	cps
Yttrium	89-2	229787	227412	227163	228121	0.63	cps
Zinc	66-2	407	533	600	513	19.13	cps
Zirconium	90-1	608	592	492	564	11.19	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-13	Instrumnet Name :	P8
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:24:12	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	142	128	9.97	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-14	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:27:21	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	25	22	21.64	cps
Antimony	121-1	1609	1692	1700	1667	3.04	cps
Arsenic	75-2	0	2	4	2	100.00	cps
Barium	135-1	75	50	67	64	19.92	cps
Barium	137-1	100	117	158	125	24.03	cps
Beryllium	9-1	28	78	67	57	45.73	cps
Bismuth	209-1	6011021	6068137	5775696	5951618	2.60	cps
Bismuth	209-2	1578810	1575239	1552099	1568716	0.92	cps
Boron	10-1	625	683	667	658	4.56	cps
Boron	11-1	2709	3267	2892	2956	9.63	cps
Cadmium	111-1	1151	1101	1147	1133	2.47	cps
Cadmium	106-1	1567	1534	1617	1572	2.67	cps
Cadmium	108-1	0	21	8	10	107.86	cps
Calcium	43-1	1350	1625	1542	1506	9.37	cps
Calcium	44-1	19122	20457	20482	20021	3.89	cps
Chromium	52-2	513	593	507	538	8.97	cps
Cobalt	59-2	23	17	17	19	20.36	cps
Copper	63-2	453	410	453	439	5.70	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	50	58	58	56	8.67	cps
Gadolinium	160-2	7	10	0	6	91.64	cps
Holmium	165-1	9381215	9422846	8861465	9221842	3.39	cps
Holmium	165-2	2026695	1986695	1978433	1997274	1.29	cps
Indium	115-1	7530118	7523853	7208839	7420937	2.48	cps
Indium	115-2	334249	332024	332997	333090	0.33	cps
Iron	56-2	1750	1645	1633	1676	3.84	cps
Iron	57-2	39	72	83	65	35.69	cps
Lead	206-1	617	694	567	626	10.29	cps
Lead	207-1	544	600	522	556	7.21	cps
Lead	208-1	2506	2700	2378	2528	6.42	cps
Lithium	6-1	1180663	1220547	1168561	1189924	2.29	cps
Magnesium	24-2	117	200	142	153	27.99	cps
Manganese	55-2	37	33	50	40	22.05	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-14	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:27:21	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	200	292	225	25.93	cps
Molybdenum	95-1	42	67	83	64	32.83	cps
Molybdenum	96-1	108	75	158	114	36.83	cps
Molybdenum	97-1	75	42	100	72	40.52	cps
Molybdenum	98-1	50	33	50	44	21.64	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	47	67	53	21.65	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3059	2834	3067	2987	4.43	cps
Rhodium	103-1	7060271	6981195	6652115	6897860	3.14	cps
Rhodium	103-2	1904185	1914369	1887756	1902103	0.71	cps
Scandium	45-1	4215229	4222586	3945779	4127865	3.82	cps
Scandium	45-2	36223	36160	35786	36056	0.66	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-18	6	-68	-27	-140.12	cps
Silicon	28-1	385931	382309	380191	382810	0.76	cps
Silver	109-1	633	967	817	806	20.73	cps
Silver	107-1	850	808	867	842	3.57	cps
Sodium	23-2	16694	16986	17111	16930	1.26	cps
Strontium	86-1	517	483	425	475	9.77	cps
Strontium	88-1	333	425	333	364	14.54	cps
Sulfur	34-1	397572	398174	391941	395896	0.87	cps
Terbium	159-1	9749432	9785097	9355245	9629925	2.48	cps
Terbium	159-2	1971399	1938887	1946794	1952360	0.87	cps
Thallium	203-1	58	83	92	78	22.30	cps
Thallium	205-1	233	233	75	181	50.63	cps
Tin	118-1	1108	1067	850	1008	13.76	cps
Titanium	47-1	250	183	250	228	16.90	cps
Uranium	238-1	208	150	200	186	16.95	cps
Vanadium	51-2	23	27	33	28	18.33	cps
Yttrium	89-1	7646439	7716297	7295735	7552824	2.98	cps
Yttrium	89-2	245364	245876	247478	246240	0.45	cps
Zinc	66-2	203	220	230	218	6.19	cps
Zirconium	90-1	433	458	500	464	7.26	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-14	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:27:21	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	58	58	75	38.49	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-15	Instrumnet Name :	P8
Client Sample ID :	MC0AG0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:30:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	25	19	49.50	cps
Antimony	121-1	1609	1692	1850	1717	7.15	cps
Arsenic	75-2	6	7	4	6	33.38	cps
Barium	135-1	50	83	67	67	25.00	cps
Barium	137-1	67	83	108	86	24.35	cps
Beryllium	9-1	17	39	61	39	57.14	cps
Bismuth	209-1	6112966	6099016	6022264	6078082	0.80	cps
Bismuth	209-2	1582681	1575536	1568502	1575573	0.45	cps
Boron	10-1	550	550	558	553	0.87	cps
Boron	11-1	2850	2275	2659	2595	11.29	cps
Cadmium	111-1	1002	987	1203	1064	11.35	cps
Cadmium	106-1	1392	1392	1684	1489	11.31	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	1417	1625	1517	1520	6.86	cps
Calcium	44-1	21851	20783	21225	21286	2.52	cps
Chromium	52-2	557	503	517	526	5.28	cps
Cobalt	59-2	23	33	33	30	19.25	cps
Copper	63-2	457	393	383	411	9.67	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	17	7	3	9	78.08	cps
Holmium	165-1	9460182	9389584	9421736	9423834	0.38	cps
Holmium	165-2	2038538	1998126	2008989	2015218	1.04	cps
Indium	115-1	7693050	7538383	7655359	7628931	1.06	cps
Indium	115-2	337152	332336	330870	333453	0.99	cps
Iron	56-2	1934	1789	1800	1841	4.37	cps
Iron	57-2	56	56	44	52	12.37	cps
Lead	206-1	594	578	550	574	3.91	cps
Lead	207-1	517	444	489	483	7.54	cps
Lead	208-1	2361	2339	2278	2326	1.85	cps
Lithium	6-1	1201707	1207353	1178832	1195964	1.26	cps
Magnesium	24-2	242	192	175	203	17.11	cps
Manganese	55-2	43	13	33	30	50.92	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-15	Instrumnet Name :	P8
Client Sample ID :	MC0AG0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:30:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	167	250	211	19.87	cps
Molybdenum	95-1	75	33	33	47	50.94	cps
Molybdenum	96-1	100	100	100	100	0.00	cps
Molybdenum	97-1	75	100	75	83	17.33	cps
Molybdenum	98-1	42	33	17	31	41.66	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	47	33	47	28.58	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2784	2775	3217	2925	8.64	cps
Rhodium	103-1	7022549	7065003	7096582	7061378	0.53	cps
Rhodium	103-2	1883929	1897282	1890741	1890651	0.35	cps
Scandium	45-1	4210115	4243862	4172144	4208707	0.85	cps
Scandium	45-2	36066	36233	35388	35896	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	-4	-84	-65	-51	-81.17	cps
Silicon	28-1	383603	377772	375724	379033	1.08	cps
Silver	109-1	775	967	667	803	18.92	cps
Silver	107-1	875	758	817	817	7.14	cps
Sodium	23-2	15951	17078	16393	16474	3.44	cps
Strontium	86-1	558	558	600	572	4.20	cps
Strontium	88-1	692	625	575	631	9.28	cps
Sulfur	34-1	400819	398173	398825	399272	0.35	cps
Terbium	159-1	9815522	9839459	9796232	9817071	0.22	cps
Terbium	159-2	1970117	1971050	1947553	1962907	0.68	cps
Thallium	203-1	33	67	83	61	41.67	cps
Thallium	205-1	233	158	192	194	19.33	cps
Tin	118-1	1000	875	1233	1036	17.55	cps
Titanium	47-1	217	250	258	242	9.12	cps
Uranium	238-1	92	67	50	69	30.20	cps
Vanadium	51-2	10	10	20	13	43.30	cps
Yttrium	89-1	7816512	7768904	7811798	7799071	0.34	cps
Yttrium	89-2	246733	245799	243461	245331	0.69	cps
Zinc	66-2	290	260	260	270	6.41	cps
Zirconium	90-1	533	542	458	511	8.98	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-15	Instrumnet Name :	P8
Client Sample ID :	MC0AG0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:30:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	125	100	108	13.32	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-16	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:33:38	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	0	17	19	107.85	cps
Antimony	121-1	242	317	175	244	28.99	cps
Arsenic	75-2	6	0	2	2	114.63	cps
Barium	135-1	17	42	33	31	41.66	cps
Barium	137-1	92	58	75	75	22.22	cps
Beryllium	9-1	11	28	44	28	60.01	cps
Bismuth	209-1	28676360	10479167	6657175	15270901	77.05	cps
Bismuth	209-2	1517586	1520427	1552227	1530080	1.26	cps
Boron	10-1	458	492	533	494	7.60	cps
Boron	11-1	1934	2700	2634	2423	17.53	cps
Cadmium	111-1	4315	1790	1184	2430	68.34	cps
Cadmium	106-1	6135	2542	1684	3454	68.38	cps
Cadmium	108-1	25	8	4	13	88.19	cps
Calcium	43-1	1342	1283	1358	1328	2.97	cps
Calcium	44-1	15626	17920	17970	17172	7.80	cps
Chromium	52-2	640	747	650	679	8.68	cps
Cobalt	59-2	30	30	10	23	49.49	cps
Copper	63-2	280	237	327	281	16.01	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	167	58	33	86	82.31	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	217	117	67	133	57.28	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	45114343	16211616	10210562	23845507	78.26	cps
Holmium	165-2	1923667	1940375	1972085	1945376	1.26	cps
Indium	115-1	34992381	12975123	8257108	18741537	76.14	cps
Indium	115-2	317390	320245	322585	320073	0.81	cps
Iron	56-2	1489	1478	1700	1556	8.05	cps
Iron	57-2	56	39	33	43	27.16	cps
Lead	206-1	1422	744	633	933	45.75	cps
Lead	207-1	1139	756	678	857	28.79	cps
Lead	208-1	5628	3139	2717	3828	41.10	cps
Lithium	6-1	5132294	1945056	1231393	2769581	75.00	cps
Magnesium	24-2	158	142	133	144	8.81	cps
Manganese	55-2	27	17	23	22	22.91	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-16	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:33:38	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	392	208	544	79.57	cps
Molybdenum	95-1	50	108	33	64	61.65	cps
Molybdenum	96-1	325	150	83	186	67.06	cps
Molybdenum	97-1	125	142	75	114	30.46	cps
Molybdenum	98-1	150	83	50	94	53.91	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	53	67	77	66	17.86	cps
Phosphorus	31-2	25	0	25	17	86.60	cps
Potassium	39-2	2967	2742	2859	2856	3.94	cps
Rhodium	103-1	32714116	12034971	7588889	17445992	76.86	cps
Rhodium	103-2	1783948	1811998	1838294	1811414	1.50	cps
Scandium	45-1	19015234	7166924	4518256	10233471	75.44	cps
Scandium	45-2	33690	33868	34148	33902	0.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	7	3	124.95	cps
Selenium	82-1	-63	29	17	-6	-890.76	cps
Silicon	28-1	315101	346786	357207	339698	6.46	cps
Silver	109-1	317	400	483	400	20.83	cps
Silver	107-1	400	267	408	358	22.19	cps
Sodium	23-2	13006	12356	12681	12681	2.57	cps
Strontium	86-1	433	508	533	492	10.58	cps
Strontium	88-1	292	375	275	314	17.07	cps
Sulfur	34-1	281281	370476	395587	349115	17.21	cps
Terbium	159-1	46410219	16853764	10624588	24629524	77.62	cps
Terbium	159-2	1882461	1894156	1923816	1900144	1.12	cps
Thallium	203-1	158	67	33	86	75.17	cps
Thallium	205-1	317	175	150	214	42.02	cps
Tin	118-1	2834	9687	11155	7892	56.28	cps
Titanium	47-1	200	125	150	158	24.12	cps
Uranium	238-1	242	117	58	139	67.44	cps
Vanadium	51-2	10	17	13	13	25.01	cps
Yttrium	89-1	36152044	13325637	8394768	19290817	76.77	cps
Yttrium	89-2	233556	234612	239890	236019	1.44	cps
Zinc	66-2	97	97	110	101	7.61	cps
Zirconium	90-1	2692	917	550	1386	82.64	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-16	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:33:38	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	133	175	247	65.74	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-15LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AG0L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-09 15:36:47	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	8	17	50.01	cps
Antimony	121-1	158	275	192	208	28.85	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	50	58	17	42	52.91	cps
Barium	137-1	83	75	75	78	6.19	cps
Beryllium	9-1	44	50	33	43	19.93	cps
Bismuth	209-1	6076804	6097105	5991362	6055090	0.93	cps
Bismuth	209-2	1571506	1577496	1562201	1570401	0.49	cps
Boron	10-1	458	483	425	456	6.42	cps
Boron	11-1	2084	2084	2075	2081	0.23	cps
Cadmium	111-1	1052	1132	1096	1093	3.65	cps
Cadmium	106-1	1500	1584	1558	1547	2.76	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	1333	1292	1625	1417	12.82	cps
Calcium	44-1	19656	19264	19256	19392	1.18	cps
Chromium	52-2	730	660	660	683	5.91	cps
Cobalt	59-2	20	10	27	19	44.42	cps
Copper	63-2	307	290	297	298	2.82	cps
Dysprosium	156-1	0	42	8	17	132.30	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	75	50	8	44	75.78	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	50	75	83	69	24.98	cps
Gadolinium	160-2	10	7	13	10	33.30	cps
Holmium	165-1	9398762	9371149	9378752	9382887	0.15	cps
Holmium	165-2	2044817	2019875	2004745	2023145	1.00	cps
Indium	115-1	7540965	7454998	7483274	7493079	0.58	cps
Indium	115-2	334374	333110	332140	333208	0.34	cps
Iron	56-2	1428	1539	1789	1585	11.67	cps
Iron	57-2	39	56	61	52	22.30	cps
Lead	206-1	917	700	867	828	13.71	cps
Lead	207-1	600	650	706	652	8.10	cps
Lead	208-1	3217	3178	2995	3130	3.79	cps
Lithium	6-1	1136625	1122813	1109268	1122902	1.22	cps
Magnesium	24-2	117	75	167	119	38.43	cps
Manganese	55-2	37	50	63	50	26.66	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-15LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AG0L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-09 15:36:47	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	242	250	242	3.45	cps
Molybdenum	95-1	33	42	33	36	13.33	cps
Molybdenum	96-1	75	33	125	78	59.02	cps
Molybdenum	97-1	50	50	67	56	17.32	cps
Molybdenum	98-1	33	92	58	61	47.89	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	60	27	59	53.79	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2834	3084	2592	2837	8.67	cps
Rhodium	103-1	6981693	6990991	6849785	6940823	1.14	cps
Rhodium	103-2	1905149	1888482	1885593	1893075	0.56	cps
Scandium	45-1	4161315	4143400	4133876	4146197	0.34	cps
Scandium	45-2	35204	35114	35592	35303	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	7	3	124.95	cps
Selenium	82-1	0	-52	52	0	0.00	cps
Silicon	28-1	363181	359999	361278	361486	0.44	cps
Silver	109-1	567	500	708	592	17.98	cps
Silver	107-1	600	550	592	581	4.61	cps
Sodium	23-2	12214	13232	12398	12614	4.30	cps
Strontium	86-1	683	692	642	672	3.98	cps
Strontium	88-1	342	367	433	381	12.45	cps
Sulfur	34-1	412737	416062	418827	415875	0.73	cps
Terbium	159-1	9878884	9752720	9683264	9771623	1.01	cps
Terbium	159-2	1960023	1978037	1981386	1973149	0.58	cps
Thallium	203-1	83	67	42	64	32.83	cps
Thallium	205-1	175	200	175	183	7.87	cps
Tin	118-1	1067	1217	1150	1145	6.57	cps
Titanium	47-1	175	133	242	183	29.81	cps
Uranium	238-1	58	25	83	56	52.68	cps
Vanadium	51-2	13	3	17	11	62.48	cps
Yttrium	89-1	7743204	7587019	7697654	7675959	1.05	cps
Yttrium	89-2	245671	244353	242855	244293	0.58	cps
Zinc	66-2	143	160	153	152	5.51	cps
Zirconium	90-1	458	550	458	489	10.83	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-15LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AG0L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-09 15:36:47	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	117	86	31.11	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-17	Instrumnet Name :	P8
Client Sample ID :	MC0AB1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:39:56	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13449	11639	11514	12200	8.88	cps
Antimony	121-1	997957	1005014	955974	986315	2.69	cps
Arsenic	75-2	4371	4241	4216	4276	1.95	cps
Barium	135-1	4270519	4266890	4071239	4202882	2.71	cps
Barium	137-1	7256824	7344860	6980033	7193906	2.65	cps
Beryllium	9-1	59891	58882	57220	58664	2.30	cps
Bismuth	209-1	6376582	6356447	6060634	6264554	2.82	cps
Bismuth	209-2	1601413	1529748	1559056	1563406	2.30	cps
Boron	10-1	383	442	358	394	10.84	cps
Boron	11-1	1942	2084	1884	1970	5.22	cps
Cadmium	111-1	107228	107501	102490	105740	2.66	cps
Cadmium	106-1	11372	11447	10788	11202	3.22	cps
Cadmium	108-1	7039	7144	6760	6981	2.84	cps
Calcium	43-1	1308	1467	1709	1495	13.48	cps
Calcium	44-1	24063	22586	22552	23067	3.74	cps
Chromium	52-2	182985	175070	176906	178320	2.32	cps
Cobalt	59-2	982931	943217	949612	958586	2.22	cps
Copper	63-2	432205	412322	418606	421044	2.41	cps
Dysprosium	156-1	67	50	33	50	33.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	33	50	44	21.66	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	58	83	50	64	27.15	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	9850877	9717871	9361471	9643406	2.62	cps
Holmium	165-2	2010367	1916961	1949633	1958987	2.42	cps
Indium	115-1	7775910	7740814	7400236	7638986	2.72	cps
Indium	115-2	329957	316303	319412	321890	2.22	cps
Iron	56-2	623562	596946	607034	609180	2.21	cps
Iron	57-2	15626	15042	15114	15261	2.09	cps
Lead	206-1	126188	129004	122665	125952	2.52	cps
Lead	207-1	113173	116676	109541	113130	3.15	cps
Lead	208-1	507720	516100	491548	505123	2.47	cps
Lithium	6-1	1197535	1206203	1172081	1191940	1.49	cps
Magnesium	24-2	100	183	125	136	31.42	cps
Manganese	55-2	128155	120935	124308	124466	2.90	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-17	Instrumnet Name :	P8
Client Sample ID :	MC0AB1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:39:56	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	333	233	278	18.33	cps
Molybdenum	95-1	158	142	133	144	8.81	cps
Molybdenum	96-1	292	333	217	281	21.07	cps
Molybdenum	97-1	117	83	133	111	22.91	cps
Molybdenum	98-1	158	217	133	169	25.24	cps
Neodymium	150-1	187	227	227	213	10.83	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	290315	279816	281552	283894	1.98	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2959	2859	2867	2895	1.92	cps
Rhodium	103-1	7214200	7253894	6914520	7127538	2.60	cps
Rhodium	103-2	1889107	1824191	1852873	1855390	1.75	cps
Scandium	45-1	4282231	4279056	4126578	4229289	2.10	cps
Scandium	45-2	35618	33958	34579	34719	2.42	cps
Selenium	77-2	100	80	40	73	41.66	cps
Selenium	78-2	267	302	280	283	6.29	cps
Selenium	82-1	13344	13591	12716	13217	3.41	cps
Silicon	28-1	376380	372539	369357	372759	0.94	cps
Silver	109-1	500295	500471	473608	491458	3.15	cps
Silver	107-1	520023	525390	498956	514790	2.71	cps
Sodium	23-2	14608	15484	15251	15114	3.00	cps
Strontium	86-1	617	625	633	625	1.33	cps
Strontium	88-1	1417	1509	1192	1372	11.88	cps
Sulfur	34-1	397490	394626	391369	394495	0.78	cps
Terbium	159-1	10137152	10138960	9695551	9990554	2.56	cps
Terbium	159-2	1982060	1859332	1919511	1920301	3.20	cps
Thallium	203-1	390505	390135	375885	385508	2.16	cps
Thallium	205-1	928062	943454	896994	922837	2.56	cps
Tin	118-1	1392	1775	1826	1664	14.26	cps
Titanium	47-1	292	325	200	272	23.78	cps
Uranium	238-1	33	67	125	75	61.87	cps
Vanadium	51-2	332403	318670	324239	325104	2.12	cps
Yttrium	89-1	7896045	8044064	7703839	7881316	2.16	cps
Yttrium	89-2	244615	232620	238294	238509	2.52	cps
Zinc	66-2	77338	74080	76436	75951	2.21	cps
Zirconium	90-1	550	650	558	586	9.47	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-17	Instrumnet Name :	P8
Client Sample ID :	MC0AB1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:39:56	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	183	150	178	14.32	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-16RE	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:47:56	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	50	8	22	108.27	cps
Antimony	121-1	1533	1542	1592	1556	2.03	cps
Arsenic	75-2	4	0	4	2	86.60	cps
Barium	135-1	25	42	50	39	32.73	cps
Barium	137-1	167	108	58	111	48.80	cps
Beryllium	9-1	44	44	28	39	24.75	cps
Bismuth	209-1	6295414	6337915	6253078	6295469	0.67	cps
Bismuth	209-2	1595477	1563750	1561027	1573418	1.22	cps
Boron	10-1	292	392	275	319	19.75	cps
Boron	11-1	1809	1842	1667	1772	5.24	cps
Cadmium	111-1	1182	1116	1207	1168	4.00	cps
Cadmium	106-1	1667	1533	1675	1625	4.89	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	1467	1450	1242	1386	9.05	cps
Calcium	44-1	19089	21067	20416	20190	4.99	cps
Chromium	52-2	560	567	550	559	1.50	cps
Cobalt	59-2	27	13	20	20	33.35	cps
Copper	63-2	347	380	427	384	10.45	cps
Dysprosium	156-1	8	50	42	33	66.15	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	25	67	47	44.41	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	67	67	75	69	6.93	cps
Gadolinium	160-2	20	3	3	9	108.30	cps
Holmium	165-1	9768802	9600758	9591735	9653765	1.03	cps
Holmium	165-2	2011634	1996785	1978077	1995499	0.84	cps
Indium	115-1	7763972	7714573	7655129	7711225	0.71	cps
Indium	115-2	331685	329065	324215	328322	1.15	cps
Iron	56-2	1856	1872	1750	1826	3.63	cps
Iron	57-2	50	44	83	59	35.49	cps
Lead	206-1	728	617	544	630	14.67	cps
Lead	207-1	750	578	572	633	15.96	cps
Lead	208-1	2856	2761	2439	2685	8.14	cps
Lithium	6-1	1198022	1195615	1204403	1199347	0.38	cps
Magnesium	24-2	158	158	142	153	6.30	cps
Manganese	55-2	27	37	47	37	27.27	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-16RE	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:47:56	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	175	217	189	12.74	cps
Molybdenum	95-1	58	42	17	39	53.93	cps
Molybdenum	96-1	108	108	67	94	25.47	cps
Molybdenum	97-1	42	67	75	61	28.38	cps
Molybdenum	98-1	58	50	42	50	16.67	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	100	67	74	30.48	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2975	2817	3151	2981	5.59	cps
Rhodium	103-1	7218621	7039039	6967424	7075028	1.83	cps
Rhodium	103-2	1906411	1895777	1880063	1894084	0.70	cps
Scandium	45-1	4195578	4203774	4184767	4194706	0.23	cps
Scandium	45-2	35368	35181	34776	35108	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-41	-18	-15	-25	-56.08	cps
Silicon	28-1	372230	373420	369267	371639	0.58	cps
Silver	109-1	1100	967	1058	1042	6.55	cps
Silver	107-1	1192	1133	1217	1181	3.62	cps
Sodium	23-2	14675	15008	14933	14872	1.18	cps
Strontium	86-1	650	792	642	695	12.14	cps
Strontium	88-1	500	783	517	600	26.50	cps
Sulfur	34-1	390509	391887	390991	391129	0.18	cps
Terbium	159-1	9954224	9996158	9901330	9950571	0.48	cps
Terbium	159-2	1970063	1976228	1947253	1964514	0.78	cps
Thallium	203-1	167	117	158	147	18.20	cps
Thallium	205-1	325	292	292	303	6.36	cps
Tin	118-1	1200	1167	1283	1217	4.94	cps
Titanium	47-1	183	158	200	181	11.62	cps
Uranium	238-1	33	50	50	44	21.66	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	7864444	7883038	7744007	7830496	0.96	cps
Yttrium	89-2	244035	242014	240915	242321	0.65	cps
Zinc	66-2	350	300	253	301	16.05	cps
Zirconium	90-1	517	542	467	508	7.51	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-16RE	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:47:56	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	108	108	7.69	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-13RE	Instrumnet Name :	P8
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:51:05	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	50	31	56.77	cps
Antimony	121-1	1692	1642	2050	1795	12.41	cps
Arsenic	75-2	6	4	2	4	50.09	cps
Barium	135-1	67	67	67	67	0.00	cps
Barium	137-1	167	158	142	156	8.19	cps
Beryllium	9-1	50	83	61	65	26.19	cps
Bismuth	209-1	6264024	6235579	6261187	6253597	0.25	cps
Bismuth	209-2	1576186	1563247	1555419	1564951	0.67	cps
Boron	10-1	425	317	308	350	18.60	cps
Boron	11-1	1584	1617	1717	1639	4.23	cps
Cadmium	111-1	1256	1003	1244	1168	12.22	cps
Cadmium	106-1	1767	1425	1734	1642	11.48	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	1609	1942	1775	1775	9.39	cps
Calcium	44-1	23504	24547	24547	24200	2.49	cps
Chromium	52-2	1143	1160	1083	1129	3.57	cps
Cobalt	59-2	33	33	33	33	0.00	cps
Copper	63-2	470	407	433	437	7.28	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	42	67	42	60.00	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	33	42	117	64	71.84	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	9546796	9570414	9495953	9537721	0.40	cps
Holmium	165-2	2019013	1989245	1977479	1995246	1.07	cps
Indium	115-1	7652028	7622593	7533570	7602730	0.81	cps
Indium	115-2	327242	324846	322664	324918	0.70	cps
Iron	56-2	4651	4434	4790	4625	3.88	cps
Iron	57-2	133	111	89	111	20.00	cps
Lead	206-1	922	1000	917	946	4.92	cps
Lead	207-1	867	828	806	833	3.71	cps
Lead	208-1	3967	3706	3661	3778	4.37	cps
Lithium	6-1	1196816	1200679	1188765	1195420	0.51	cps
Magnesium	24-2	158	142	75	125	35.28	cps
Manganese	55-2	77	63	90	77	17.39	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-13RE	Instrumnet Name :	P8
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:51:05	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	267	208	261	19.24	cps
Molybdenum	95-1	83	67	33	61	41.67	cps
Molybdenum	96-1	158	83	75	106	43.48	cps
Molybdenum	97-1	100	92	67	86	20.14	cps
Molybdenum	98-1	50	75	108	78	37.63	cps
Neodymium	150-1	33	0	20	18	94.37	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	250	237	320	269	16.65	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2784	2600	3142	2842	9.70	cps
Rhodium	103-1	7032138	7067504	6993772	7031138	0.52	cps
Rhodium	103-2	1910519	1890420	1834013	1878317	2.11	cps
Scandium	45-1	4161120	4155202	4137821	4151381	0.29	cps
Scandium	45-2	34703	34302	34436	34480	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	2	4	86.68	cps
Selenium	82-1	-33	15	-130	-49	-150.35	cps
Silicon	28-1	380894	379712	380697	380435	0.17	cps
Silver	109-1	867	817	917	867	5.77	cps
Silver	107-1	950	950	925	942	1.53	cps
Sodium	23-2	15059	15242	14566	14956	2.34	cps
Strontium	86-1	642	525	550	572	10.73	cps
Strontium	88-1	733	600	625	653	10.86	cps
Sulfur	34-1	395293	392271	387051	391538	1.06	cps
Terbium	159-1	9990656	10025653	9810163	9942157	1.16	cps
Terbium	159-2	1965618	1950897	1904133	1940216	1.65	cps
Thallium	203-1	108	92	92	97	9.90	cps
Thallium	205-1	167	200	200	189	10.19	cps
Tin	118-1	1300	1225	1642	1389	15.99	cps
Titanium	47-1	217	317	250	261	19.50	cps
Uranium	238-1	92	75	83	83	10.00	cps
Vanadium	51-2	23	30	27	27	12.51	cps
Yttrium	89-1	7770825	7726305	7784538	7760556	0.39	cps
Yttrium	89-2	242016	240933	237312	240087	1.03	cps
Zinc	66-2	443	430	507	460	8.90	cps
Zirconium	90-1	600	617	583	600	2.78	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-13RE	Instrumnet Name :	P8
Client Sample ID :	MC0AE6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:51:05	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	92	167	139	29.60	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-14RE	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:54:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	42	22	78.07	cps
Antimony	121-1	1850	1800	1667	1772	5.35	cps
Arsenic	75-2	0	2	7	3	124.95	cps
Barium	135-1	25	58	25	36	53.30	cps
Barium	137-1	58	92	92	81	23.89	cps
Beryllium	9-1	83	28	39	50	58.80	cps
Bismuth	209-1	6310693	6242548	6317484	6290241	0.66	cps
Bismuth	209-2	1597962	1579177	1578400	1585180	0.70	cps
Boron	10-1	350	275	350	325	13.32	cps
Boron	11-1	1417	1400	1625	1481	8.47	cps
Cadmium	111-1	1081	1170	1208	1153	5.63	cps
Cadmium	106-1	1534	1642	1709	1628	5.43	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	1350	1125	1417	1297	11.78	cps
Calcium	44-1	18788	18955	19147	18964	0.95	cps
Chromium	52-2	543	493	587	541	8.63	cps
Cobalt	59-2	17	17	23	19	20.36	cps
Copper	63-2	420	407	400	409	2.49	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	58	50	33	47	26.97	cps
Gadolinium	160-2	0	7	0	2	173.21	cps
Holmium	165-1	9679680	9472346	9713709	9621912	1.36	cps
Holmium	165-2	2020792	1999909	2003881	2008194	0.55	cps
Indium	115-1	7591889	7712206	7625426	7643174	0.81	cps
Indium	115-2	330817	330559	326527	329301	0.73	cps
Iron	56-2	1822	1528	1433	1595	12.72	cps
Iron	57-2	50	11	39	33	60.09	cps
Lead	206-1	583	689	494	589	16.53	cps
Lead	207-1	544	567	500	537	6.32	cps
Lead	208-1	2422	2406	2306	2378	2.65	cps
Lithium	6-1	1190245	1189372	1214585	1198067	1.19	cps
Magnesium	24-2	100	200	92	131	46.17	cps
Manganese	55-2	33	30	40	34	14.78	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-14RE	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:54:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	150	233	175	28.97	cps
Molybdenum	95-1	50	17	33	33	50.00	cps
Molybdenum	96-1	92	67	108	89	23.59	cps
Molybdenum	97-1	17	50	117	61	83.32	cps
Molybdenum	98-1	42	33	75	50	44.10	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	37	60	50	49	23.94	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	2967	2492	2700	2720	8.76	cps
Rhodium	103-1	7105257	7003070	7131543	7079957	0.96	cps
Rhodium	103-2	1916447	1916323	1909054	1913941	0.22	cps
Scandium	45-1	4165404	4146855	4220436	4177565	0.92	cps
Scandium	45-2	35194	34636	35134	34988	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-8	-63	-11	-27	-112.00	cps
Silicon	28-1	373451	368379	368653	370161	0.77	cps
Silver	109-1	825	950	775	850	10.60	cps
Silver	107-1	867	775	883	842	6.93	cps
Sodium	23-2	13882	13999	13999	13960	0.48	cps
Strontium	86-1	633	467	608	569	15.78	cps
Strontium	88-1	433	400	383	406	6.28	cps
Sulfur	34-1	386596	387770	397469	390612	1.53	cps
Terbium	159-1	9946278	9904026	10056703	9969002	0.79	cps
Terbium	159-2	1966671	1986062	1949372	1967368	0.93	cps
Thallium	203-1	75	67	83	75	11.11	cps
Thallium	205-1	167	100	183	150	29.39	cps
Tin	118-1	1033	1050	1100	1061	3.27	cps
Titanium	47-1	217	250	283	250	13.33	cps
Uranium	238-1	50	300	58	136	104.40	cps
Vanadium	51-2	7	23	20	17	52.90	cps
Yttrium	89-1	7738930	7758014	7871550	7789498	0.92	cps
Yttrium	89-2	245136	242476	241110	242907	0.84	cps
Zinc	66-2	267	243	233	248	6.90	cps
Zirconium	90-1	525	375	475	458	16.66	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5523-14RE	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 15:54:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	92	75	22.22	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : PB103081BL Instrumnet Name : P8
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 16:02:58 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	17	17	0.00	cps
Antimony	121-1	167	75	217	153	47.03	cps
Arsenic	75-2	2	0	0	1	173.21	cps
Barium	135-1	33	8	33	25	57.75	cps
Barium	137-1	67	50	42	53	24.12	cps
Beryllium	9-1	28	50	83	54	52.07	cps
Bismuth	209-1	6141898	6237122	6104691	6161237	1.11	cps
Bismuth	209-2	1567022	1567457	1382672	1505717	7.08	cps
Boron	10-1	275	208	167	217	25.22	cps
Boron	11-1	1150	1192	1267	1203	4.92	cps
Cadmium	111-1	1107	984	1223	1105	10.83	cps
Cadmium	106-1	1584	1392	1742	1572	11.15	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	1500	1333	1175	1336	12.16	cps
Calcium	44-1	17579	18121	18488	18062	2.53	cps
Chromium	52-2	687	557	647	630	10.57	cps
Cobalt	59-2	10	40	37	29	56.92	cps
Copper	63-2	263	297	247	269	9.47	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	50	31	56.77	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	33	42	33	36	13.33	cps
Gadolinium	160-2	0	13	7	7	99.98	cps
Holmium	165-1	9359062	9418007	9270984	9349351	0.79	cps
Holmium	165-2	1970248	1965433	1714212	1883298	7.78	cps
Indium	115-1	7467667	7406725	7427317	7433903	0.42	cps
Indium	115-2	324093	321609	282001	309234	7.64	cps
Iron	56-2	1339	1400	1617	1452	10.05	cps
Iron	57-2	50	39	28	39	28.57	cps
Lead	206-1	711	683	644	680	4.93	cps
Lead	207-1	533	622	639	598	9.49	cps
Lead	208-1	2706	2872	2867	2815	3.36	cps
Lithium	6-1	1112873	1128615	1092389	1111292	1.63	cps
Magnesium	24-2	67	117	150	111	37.75	cps
Manganese	55-2	37	30	33	33	10.01	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103081BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:02:58	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	150	150	167	17.32	cps
Molybdenum	95-1	33	25	17	25	33.32	cps
Molybdenum	96-1	108	75	83	89	19.52	cps
Molybdenum	97-1	33	67	50	50	33.33	cps
Molybdenum	98-1	25	67	42	44	47.19	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	40	67	57	25.64	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2459	2417	2759	2545	7.33	cps
Rhodium	103-1	6923237	6925820	6924233	6924430	0.02	cps
Rhodium	103-2	1860612	1835689	1622992	1773098	7.37	cps
Scandium	45-1	4034803	4049712	4039696	4041404	0.19	cps
Scandium	45-2	33637	33400	28821	31952	8.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	6	57	-27	12	349.62	cps
Silicon	28-1	347704	346006	347211	346974	0.25	cps
Silver	109-1	358	225	300	294	22.70	cps
Silver	107-1	300	300	367	322	11.94	cps
Sodium	23-2	10838	10721	10863	10807	0.70	cps
Strontium	86-1	817	650	658	708	13.26	cps
Strontium	88-1	300	275	292	289	4.41	cps
Sulfur	34-1	409215	406533	406151	407300	0.41	cps
Terbium	159-1	9624605	9625361	9729078	9659681	0.62	cps
Terbium	159-2	1928926	1933950	1677168	1846681	7.95	cps
Thallium	203-1	158	100	125	128	22.90	cps
Thallium	205-1	325	250	258	278	14.80	cps
Tin	118-1	692	700	733	708	3.11	cps
Titanium	47-1	83	92	167	114	40.30	cps
Uranium	238-1	50	42	83	58	37.80	cps
Vanadium	51-2	7	0	3	3	100.05	cps
Yttrium	89-1	7622561	7601487	7582177	7602075	0.27	cps
Yttrium	89-2	236732	234350	207096	226060	7.28	cps
Zinc	66-2	113	133	110	119	10.62	cps
Zirconium	90-1	417	859	542	606	37.65	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103081BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:02:58	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	117	67	111	37.75	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103081BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:06:06	DataFile Name :	043LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	233	217	256	20.96	cps
Antimony	121-1	36801	34696	36635	36044	3.25	cps
Arsenic	75-2	194	217	228	213	7.97	cps
Barium	135-1	37780	38240	38449	38156	0.90	cps
Barium	137-1	66083	65973	65948	66001	0.11	cps
Beryllium	9-1	2217	2217	2400	2278	4.65	cps
Bismuth	209-1	6351390	6253506	6239461	6281452	0.97	cps
Bismuth	209-2	1583077	1579612	1577082	1579924	0.19	cps
Boron	10-1	5560	5985	6518	6021	7.98	cps
Boron	11-1	28337	28838	29164	28780	1.45	cps
Cadmium	111-1	4866	4977	4905	4916	1.14	cps
Cadmium	106-1	2209	1934	2125	2089	6.75	cps
Cadmium	108-1	288	200	333	274	24.76	cps
Calcium	43-1	18997	19205	18688	18964	1.37	cps
Calcium	44-1	309091	309251	306219	308187	0.55	cps
Chromium	52-2	4301	4191	4101	4197	2.39	cps
Cobalt	59-2	3497	3414	3581	3497	2.38	cps
Copper	63-2	6352	6332	6368	6350	0.29	cps
Dysprosium	156-1	0	8	42	17	132.30	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	83	50	33	56	45.83	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	67	83	67	72	13.33	cps
Gadolinium	160-2	7	7	13	9	43.25	cps
Holmium	165-1	9493400	9338718	9477030	9436383	0.90	cps
Holmium	165-2	1992874	2007984	1995295	1998718	0.41	cps
Indium	115-1	7465603	7485254	7378767	7443208	0.76	cps
Indium	115-2	326852	321324	323570	323915	0.86	cps
Iron	56-2	230179	227958	227666	228601	0.60	cps
Iron	57-2	5818	5813	5635	5755	1.81	cps
Lead	206-1	12657	12885	12217	12586	2.70	cps
Lead	207-1	11205	11433	11511	11383	1.40	cps
Lead	208-1	51053	52171	51303	51509	1.14	cps
Lithium	6-1	1121401	1103286	1109490	1111392	0.83	cps
Magnesium	24-2	28237	27327	26617	27394	2.96	cps
Manganese	55-2	480	567	550	532	8.64	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103081BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:06:06	DataFile Name :	043LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30460	30268	31095	30608	1.41	cps
Molybdenum	95-1	36625	37645	36767	37013	1.49	cps
Molybdenum	96-1	39450	41172	41431	40684	2.65	cps
Molybdenum	97-1	23254	22745	23271	23090	1.29	cps
Molybdenum	98-1	58611	60025	58276	58971	1.57	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1183	1210	1103	1166	4.76	cps
Phosphorus	31-2	17	25	17	19	24.73	cps
Potassium	39-2	18730	18505	18529	18588	0.66	cps
Rhodium	103-1	6935451	6951204	6948464	6945040	0.12	cps
Rhodium	103-2	1872929	1863510	1876876	1871105	0.37	cps
Scandium	45-1	4052218	4022442	3984860	4019840	0.84	cps
Scandium	45-2	34098	34045	33797	33980	0.47	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	28	28	24	27	8.07	cps
Selenium	82-1	1289	1032	1153	1158	11.13	cps
Silicon	28-1	462860	464253	460673	462595	0.39	cps
Silver	109-1	18922	18105	17554	18194	3.79	cps
Silver	107-1	18998	19757	19081	19278	2.16	cps
Sodium	23-2	76481	75082	75560	75707	0.94	cps
Strontium	86-1	5485	5501	5451	5479	0.47	cps
Strontium	88-1	40419	40979	40570	40656	0.71	cps
Sulfur	34-1	411905	408618	411847	410790	0.46	cps
Terbium	159-1	9790642	9719313	9843460	9784472	0.64	cps
Terbium	159-2	1953496	1947242	1964531	1955090	0.45	cps
Thallium	203-1	14684	14384	14292	14453	1.42	cps
Thallium	205-1	34774	35166	35668	35203	1.27	cps
Tin	118-1	62998	62237	63417	62884	0.95	cps
Titanium	47-1	9587	9337	10029	9651	3.63	cps
Uranium	238-1	47692	45885	46387	46655	2.00	cps
Vanadium	51-2	6455	5768	5998	6074	5.76	cps
Yttrium	89-1	7620434	7550782	7570278	7580498	0.47	cps
Yttrium	89-2	238710	237573	236072	237452	0.56	cps
Zinc	66-2	707	617	727	683	8.58	cps
Zirconium	90-1	26477	25291	25374	25714	2.57	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103081BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:06:06	DataFile Name :	043LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5551	5810	5685	5682	2.27	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:12:22	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	318806	318643	320560	319336	0.33	cps
Antimony	121-1	4874639	4847298	4930777	4884238	0.87	cps
Arsenic	75-2	53460	53828	54330	53873	0.81	cps
Barium	135-1	5200612	5172300	5222495	5198469	0.48	cps
Barium	137-1	8922075	8908635	8899853	8910188	0.13	cps
Beryllium	9-1	591722	591557	591512	591597	0.02	cps
Bismuth	209-1	6072316	6034053	6009359	6038576	0.53	cps
Bismuth	209-2	1487462	1497512	1505458	1496811	0.60	cps
Boron	10-1	68782	68732	70305	69273	1.29	cps
Boron	11-1	311334	320219	326150	319234	2.34	cps
Cadmium	111-1	1005430	1014681	1011048	1010387	0.46	cps
Cadmium	106-1	105696	105864	105721	105760	0.09	cps
Cadmium	108-1	71308	71698	71928	71645	0.44	cps
Calcium	43-1	4865944	4852916	4879115	4865992	0.27	cps
Calcium	44-1	78568246	79426389	79200618	79065084	0.56	cps
Chromium	52-2	440347	436946	444433	440576	0.85	cps
Cobalt	59-2	912382	904728	917920	911677	0.73	cps
Copper	63-2	1575594	1585989	1587075	1582886	0.40	cps
Dysprosium	156-1	108	150	100	119	22.43	cps
Dysprosium	156-2	10	23	7	13	66.12	cps
Erbium	164-1	92	75	67	78	16.37	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	125	108	67	100	30.05	cps
Gadolinium	160-2	37	23	33	31	22.31	cps
Holmium	165-1	9548483	9673121	9638249	9619951	0.67	cps
Holmium	165-2	1992443	2002035	2031668	2008715	1.02	cps
Indium	115-1	7259008	7210363	7238473	7235948	0.34	cps
Indium	115-2	309947	313263	313649	312286	0.65	cps
Iron	56-2	73333338	72826654	73727193	73295728	0.62	cps
Iron	57-2	1865693	1855152	1895647	1872164	1.12	cps
Lead	206-1	3193440	3191379	3153051	3179290	0.72	cps
Lead	207-1	2902393	2935940	2894864	2911066	0.75	cps
Lead	208-1	12945732	12960280	12942340	12949451	0.07	cps
Lithium	6-1	1091998	1105964	1075708	1091224	1.39	cps
Magnesium	24-2	7501271	7432616	7606397	7513428	1.16	cps
Manganese	55-2	246663	246835	248836	247445	0.49	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:12:22	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3841971	3833483	3819676	3831710	0.29	cps
Molybdenum	95-1	2085633	2080113	2110402	2092049	0.77	cps
Molybdenum	96-1	2678257	2654969	2672587	2668604	0.46	cps
Molybdenum	97-1	1249796	1248399	1244935	1247710	0.20	cps
Molybdenum	98-1	3324316	3246770	3277494	3282860	1.19	cps
Neodymium	150-1	307	240	213	253	18.98	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	268099	269020	269937	269019	0.34	cps
Phosphorus	31-2	4368	4201	4534	4368	3.82	cps
Potassium	39-2	2205187	2198479	2249099	2217589	1.24	cps
Rhodium	103-1	6547520	6553446	6550592	6550519	0.05	cps
Rhodium	103-2	1752156	1771184	1737190	1753510	0.97	cps
Scandium	45-1	4075314	4120135	4118916	4104788	0.62	cps
Scandium	45-2	33887	34275	34793	34319	1.32	cps
Selenium	77-2	397	390	337	374	8.78	cps
Selenium	78-2	1235	1257	1280	1257	1.77	cps
Selenium	82-1	62061	62683	62706	62483	0.59	cps
Silicon	28-1	2135543	2164620	2197676	2165946	1.44	cps
Silver	109-1	4772816	4795956	4777121	4781964	0.26	cps
Silver	107-1	4961640	5007586	4951817	4973681	0.60	cps
Sodium	23-2	17514825	17443675	17762972	17573824	0.95	cps
Strontium	86-1	1307025	1302451	1306187	1305221	0.19	cps
Strontium	88-1	11262317	11324106	11282503	11289642	0.28	cps
Sulfur	34-1	684232	682958	686771	684653	0.28	cps
Terbium	159-1	10016720	9925804	9863835	9935453	0.77	cps
Terbium	159-2	1976993	1957712	1948755	1961153	0.74	cps
Thallium	203-1	3877804	3942511	3900696	3907003	0.84	cps
Thallium	205-1	9132966	9246350	9119477	9166264	0.76	cps
Tin	118-1	3355683	3353980	3380233	3363299	0.44	cps
Titanium	47-1	508366	510242	512095	510234	0.37	cps
Uranium	238-1	12965617	12892106	12817592	12891772	0.57	cps
Vanadium	51-2	326168	324761	329611	326847	0.76	cps
Yttrium	89-1	7637254	7584510	7668660	7630141	0.56	cps
Yttrium	89-2	238428	239404	239876	239236	0.31	cps
Zinc	66-2	141479	140671	142494	141548	0.65	cps
Zirconium	90-1	7196099	7139613	7081910	7139208	0.80	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:12:22	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1625483	1603250	1646645	1625126	1.34	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P8
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 16:15:22 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	25	33	43.30	cps
Antimony	121-1	2250	2542	2659	2484	8.47	cps
Arsenic	75-2	2	4	6	4	50.09	cps
Barium	135-1	158	117	267	181	42.89	cps
Barium	137-1	267	258	567	364	48.27	cps
Beryllium	9-1	150	139	144	144	3.85	cps
Bismuth	209-1	6209271	6244661	6244863	6232932	0.33	cps
Bismuth	209-2	1569171	1565159	1574194	1569508	0.29	cps
Boron	10-1	1992	1900	1892	1928	2.88	cps
Boron	11-1	9670	8695	8169	8845	8.61	cps
Cadmium	111-1	1273	1262	1130	1222	6.53	cps
Cadmium	106-1	1750	1700	1484	1645	8.62	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	1492	1425	1533	1483	3.68	cps
Calcium	44-1	19297	19598	21033	19976	4.64	cps
Chromium	52-2	723	703	707	711	1.51	cps
Cobalt	59-2	47	90	50	62	38.75	cps
Copper	63-2	413	310	270	331	22.34	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	75	33	42	50	44.10	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	42	75	25	47	53.91	cps
Gadolinium	160-2	0	13	13	9	86.60	cps
Holmium	165-1	9526342	9433956	9455710	9472002	0.51	cps
Holmium	165-2	1977556	1977601	1986792	1980650	0.27	cps
Indium	115-1	7523192	7524183	7441731	7496369	0.63	cps
Indium	115-2	327196	326228	323467	325630	0.59	cps
Iron	56-2	4245	3378	3006	3543	17.95	cps
Iron	57-2	100	67	78	81	20.83	cps
Lead	206-1	1011	972	1228	1070	12.86	cps
Lead	207-1	872	828	972	891	8.31	cps
Lead	208-1	4006	3850	4450	4102	7.59	cps
Lithium	6-1	1126645	1130339	1130303	1129096	0.19	cps
Magnesium	24-2	300	342	150	264	38.20	cps
Manganese	55-2	57	23	23	34	55.89	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:15:22	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	667	558	628	9.60	cps
Molybdenum	95-1	408	500	400	436	12.72	cps
Molybdenum	96-1	650	567	500	572	13.13	cps
Molybdenum	97-1	375	233	275	294	24.73	cps
Molybdenum	98-1	708	650	750	703	7.15	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	110	63	83	28.85	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3084	2992	3000	3025	1.68	cps
Rhodium	103-1	6915993	6976701	6939156	6943950	0.44	cps
Rhodium	103-2	1875819	1843926	1859902	1859883	0.86	cps
Scandium	45-1	4021883	4086405	4029384	4045891	0.87	cps
Scandium	45-2	33553	33336	34172	33687	1.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-36	8	37	3	1219.92	cps
Silicon	28-1	379196	358453	355134	364261	3.58	cps
Silver	109-1	625	475	708	603	19.62	cps
Silver	107-1	525	583	550	553	5.29	cps
Sodium	23-2	12556	12623	12581	12587	0.27	cps
Strontium	86-1	467	692	742	633	23.13	cps
Strontium	88-1	492	600	883	658	30.72	cps
Sulfur	34-1	401816	400696	397731	400081	0.53	cps
Terbium	159-1	9810919	9831765	9810732	9817805	0.12	cps
Terbium	159-2	1946550	1934916	1953048	1944838	0.47	cps
Thallium	203-1	708	733	683	708	3.53	cps
Thallium	205-1	1575	1717	1433	1575	9.00	cps
Tin	118-1	1650	1608	2017	1759	12.78	cps
Titanium	47-1	208	100	125	144	39.27	cps
Uranium	238-1	425	433	575	478	17.65	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	7641891	7610681	7557917	7603496	0.56	cps
Yttrium	89-2	239126	238682	235901	237903	0.73	cps
Zinc	66-2	137	153	137	142	6.77	cps
Zirconium	90-1	1092	917	983	997	8.86	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:15:22	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	208	317	233	31.74	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:18:31	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81073	78199	83805	81026	3.46	cps
Antimony	121-1	13808	13616	14250	13891	2.34	cps
Arsenic	75-2	391	322	402	372	11.61	cps
Barium	135-1	311321	309681	304237	308413	1.20	cps
Barium	137-1	544552	536710	524112	535125	1.93	cps
Beryllium	9-1	589	550	511	550	7.07	cps
Bismuth	209-1	6176029	6196152	6068517	6146900	1.12	cps
Bismuth	209-2	1471235	1453839	1493263	1472779	1.34	cps
Boron	10-1	18755	19498	19289	19180	2.00	cps
Boron	11-1	86862	88163	88942	87989	1.19	cps
Cadmium	111-1	6347	6245	6048	6213	2.44	cps
Cadmium	106-1	2359	2459	2292	2370	3.54	cps
Cadmium	108-1	413	396	504	438	13.33	cps
Calcium	43-1	649926	645936	633097	642986	1.37	cps
Calcium	44-1	10633448	10652528	10278887	10521621	2.00	cps
Chromium	52-2	39907	39489	40051	39816	0.73	cps
Cobalt	59-2	40218	39583	40656	40152	1.34	cps
Copper	63-2	325568	321045	330559	325724	1.46	cps
Dysprosium	156-1	24816	25325	23789	24643	3.18	cps
Dysprosium	156-2	5311	5255	5438	5335	1.76	cps
Erbium	164-1	26336	26470	25526	26110	1.96	cps
Erbium	164-2	4901	4981	4858	4913	1.27	cps
Gadolinium	160-1	24958	25760	23747	24822	4.08	cps
Gadolinium	160-2	6622	6262	6495	6459	2.83	cps
Holmium	165-1	9582534	9505498	9288885	9458972	1.61	cps
Holmium	165-2	1869556	1839948	1903810	1871105	1.71	cps
Indium	115-1	7443051	7466831	7170286	7360056	2.24	cps
Indium	115-2	303818	295946	306284	302016	1.79	cps
Iron	56-2	21136411	20932074	21466334	21178273	1.27	cps
Iron	57-2	529785	524047	538409	530747	1.36	cps
Lead	206-1	2212325	2200908	2119219	2177484	2.33	cps
Lead	207-1	1897997	1917158	1831825	1882327	2.38	cps
Lead	208-1	8755372	8703670	8423623	8627555	2.07	cps
Lithium	6-1	1125405	1105016	1068549	1099656	2.62	cps
Magnesium	24-2	418686	414291	424005	418994	1.16	cps
Manganese	55-2	104555	103749	106525	104943	1.36	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:18:31	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37093	36943	36567	36868	0.74	cps
Molybdenum	95-1	7894	7919	7369	7728	4.02	cps
Molybdenum	96-1	14150	13558	13783	13830	2.16	cps
Molybdenum	97-1	4793	4534	4676	4668	2.77	cps
Molybdenum	98-1	12281	11672	11630	11861	3.07	cps
Neodymium	150-1	32668	31819	31699	32062	1.65	cps
Neodymium	150-2	4021	3874	4081	3992	2.66	cps
Nickel	60-2	27494	27427	28219	27713	1.58	cps
Phosphorus	31-2	208	350	300	286	25.11	cps
Potassium	39-2	14541	14433	15317	14764	3.27	cps
Rhodium	103-1	6915059	6886531	6639371	6813654	2.23	cps
Rhodium	103-2	1783446	1714637	1773298	1757127	2.11	cps
Scandium	45-1	4128669	4105022	4019665	4084452	1.40	cps
Scandium	45-2	32715	31923	33413	32684	2.28	cps
Selenium	77-2	10	33	40	28	56.71	cps
Selenium	78-2	19	13	15	15	18.35	cps
Selenium	82-1	122	-1	-3	39	183.61	cps
Silicon	28-1	4019275	3902859	4293214	4071783	4.92	cps
Silver	109-1	5777	5960	5351	5696	5.48	cps
Silver	107-1	6235	6110	5251	5865	9.13	cps
Sodium	23-2	119384	118899	119734	119339	0.35	cps
Strontium	86-1	262476	264050	257169	261232	1.38	cps
Strontium	88-1	2364442	2348472	2261706	2324874	2.38	cps
Sulfur	34-1	394320	391296	389557	391724	0.62	cps
Terbium	159-1	9771648	9789700	9516076	9692475	1.58	cps
Terbium	159-2	1842031	1826792	1858285	1842369	0.85	cps
Thallium	203-1	1133	1000	1000	1045	7.37	cps
Thallium	205-1	2484	2367	2150	2334	7.25	cps
Tin	118-1	485049	486339	472441	481276	1.60	cps
Titanium	47-1	767196	770321	780752	772756	0.92	cps
Uranium	238-1	14259	14150	14259	14223	0.44	cps
Vanadium	51-2	37624	37544	38827	37998	1.89	cps
Yttrium	89-1	8003514	8057728	7831470	7964237	1.48	cps
Yttrium	89-2	237097	231464	239073	235878	1.67	cps
Zinc	66-2	38968	38340	39981	39096	2.12	cps
Zirconium	90-1	90033	90839	88767	89880	1.16	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:18:31	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20742	20366	19590	20232	2.90	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03D	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:21:37	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	85191	84168	81828	83729	2.06	cps
Antimony	121-1	13499	13766	13849	13705	1.34	cps
Arsenic	75-2	396	337	426	386	11.71	cps
Barium	135-1	308484	305435	308233	307384	0.55	cps
Barium	137-1	537569	534916	532644	535043	0.46	cps
Beryllium	9-1	533	633	583	583	8.57	cps
Bismuth	209-1	6163398	6187070	6094849	6148439	0.78	cps
Bismuth	209-2	1517995	1498719	1514785	1510500	0.68	cps
Boron	10-1	18888	19097	19990	19325	3.03	cps
Boron	11-1	91291	92598	94830	92906	1.93	cps
Cadmium	111-1	5818	6126	6290	6078	3.94	cps
Cadmium	106-1	2225	2392	2442	2353	4.82	cps
Cadmium	108-1	463	529	404	465	13.44	cps
Calcium	43-1	638873	650134	645279	644762	0.88	cps
Calcium	44-1	10578601	10622243	10569801	10590215	0.27	cps
Chromium	52-2	41531	41846	41287	41555	0.67	cps
Cobalt	59-2	42207	41128	42428	41921	1.66	cps
Copper	63-2	338767	334126	337963	336952	0.74	cps
Dysprosium	156-1	24157	23865	24449	24157	1.21	cps
Dysprosium	156-2	5348	5555	5588	5497	2.37	cps
Erbium	164-1	25843	25734	25994	25857	0.50	cps
Erbium	164-2	5134	5021	4591	4915	5.83	cps
Gadolinium	160-1	25233	24708	25409	25117	1.45	cps
Gadolinium	160-2	6939	6739	6902	6860	1.55	cps
Holmium	165-1	9481880	9411481	9275068	9389476	1.12	cps
Holmium	165-2	1941932	1918784	1943644	1934787	0.72	cps
Indium	115-1	7363055	7268617	7281643	7304438	0.70	cps
Indium	115-2	312878	308886	311692	311152	0.66	cps
Iron	56-2	22118355	21849196	21922454	21963335	0.63	cps
Iron	57-2	551871	546691	546717	548426	0.54	cps
Lead	206-1	2223960	2241279	2194450	2219897	1.07	cps
Lead	207-1	1900185	1895189	1891707	1895693	0.22	cps
Lead	208-1	8760720	8788931	8681901	8743850	0.63	cps
Lithium	6-1	1120991	1117553	1148713	1129086	1.51	cps
Magnesium	24-2	435806	437643	430870	434773	0.81	cps
Manganese	55-2	110801	108279	109274	109451	1.16	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03D	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:21:37	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37553	37327	36709	37196	1.17	cps
Molybdenum	95-1	7452	7944	7444	7614	3.76	cps
Molybdenum	96-1	14475	14366	13040	13961	5.72	cps
Molybdenum	97-1	4668	4651	4809	4709	1.85	cps
Molybdenum	98-1	12273	12214	12523	12337	1.33	cps
Neodymium	150-1	32675	32280	32140	32365	0.86	cps
Neodymium	150-2	4231	4204	4164	4200	0.80	cps
Nickel	60-2	29141	28733	28359	28744	1.36	cps
Phosphorus	31-2	367	325	308	333	9.01	cps
Potassium	39-2	13991	14008	13941	13980	0.25	cps
Rhodium	103-1	6831531	6772867	6751220	6785206	0.61	cps
Rhodium	103-2	1819621	1798176	1793118	1803638	0.78	cps
Scandium	45-1	4084890	4050364	4067144	4067466	0.42	cps
Scandium	45-2	33550	33026	33544	33373	0.90	cps
Selenium	77-2	7	27	10	14	74.18	cps
Selenium	78-2	17	15	7	13	37.79	cps
Selenium	82-1	69	-13	-30	9	606.37	cps
Silicon	28-1	4515984	3668197	4173865	4119349	10.35	cps
Silver	109-1	5485	5226	5293	5335	2.52	cps
Silver	107-1	5677	5535	5493	5568	1.73	cps
Sodium	23-2	123508	119684	120811	121334	1.62	cps
Strontium	86-1	261875	263844	263415	263045	0.39	cps
Strontium	88-1	2316174	2345169	2309717	2323686	0.81	cps
Sulfur	34-1	388455	386167	389073	387898	0.39	cps
Terbium	159-1	9795717	9772262	9723105	9763695	0.38	cps
Terbium	159-2	1891692	1879404	1884609	1885235	0.33	cps
Thallium	203-1	617	658	608	628	4.27	cps
Thallium	205-1	1600	1617	1400	1539	7.84	cps
Tin	118-1	483314	483337	480642	482431	0.32	cps
Titanium	47-1	766482	764339	761713	764178	0.31	cps
Uranium	238-1	13349	14459	13842	13883	4.00	cps
Vanadium	51-2	39466	39859	39248	39524	0.78	cps
Yttrium	89-1	7934547	7952112	7920158	7935606	0.20	cps
Yttrium	89-2	243893	242341	243414	243216	0.33	cps
Zinc	66-2	41589	40917	40663	41056	1.17	cps
Zirconium	90-1	89356	89813	91475	90215	1.24	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03D	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:21:37	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20258	20199	20016	20158	0.63	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03LX5	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-09 16:24:43	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17328	17311	16869	17169	1.52	cps
Antimony	121-1	3101	2834	3251	3062	6.89	cps
Arsenic	75-2	109	80	91	93	16.06	cps
Barium	135-1	60639	60715	59551	60301	1.08	cps
Barium	137-1	106518	105251	106014	105928	0.60	cps
Beryllium	9-1	189	200	217	202	6.92	cps
Bismuth	209-1	6147537	6114533	6201578	6154549	0.71	cps
Bismuth	209-2	1589851	1570762	1570509	1577041	0.70	cps
Boron	10-1	4626	4668	4626	4640	0.52	cps
Boron	11-1	22652	22577	23328	22852	1.81	cps
Cadmium	111-1	1970	2157	1976	2034	5.23	cps
Cadmium	106-1	1634	1800	1667	1700	5.19	cps
Cadmium	108-1	88	88	88	88	0.00	cps
Calcium	43-1	126785	124027	125893	125569	1.12	cps
Calcium	44-1	2071534	2096632	2095850	2088006	0.68	cps
Chromium	52-2	8646	8806	8496	8649	1.79	cps
Cobalt	59-2	8816	8423	7942	8394	5.21	cps
Copper	63-2	67051	66465	68357	67291	1.44	cps
Dysprosium	156-1	4809	4843	4893	4848	0.86	cps
Dysprosium	156-2	1007	1100	1077	1061	4.58	cps
Erbium	164-1	4709	4884	5001	4865	3.02	cps
Erbium	164-2	1030	987	1023	1013	2.30	cps
Gadolinium	160-1	4651	5101	5035	4929	4.93	cps
Gadolinium	160-2	1267	1367	1297	1310	3.92	cps
Holmium	165-1	9424578	9340972	9464167	9409905	0.67	cps
Holmium	165-2	1995424	1965720	1978087	1979743	0.75	cps
Indium	115-1	7329655	7361652	7368342	7353216	0.28	cps
Indium	115-2	323093	321967	319516	321525	0.57	cps
Iron	56-2	4397920	4417136	4372603	4395886	0.51	cps
Iron	57-2	107954	109348	108306	108536	0.67	cps
Lead	206-1	431651	425623	426901	428058	0.74	cps
Lead	207-1	363285	364380	364859	364175	0.22	cps
Lead	208-1	1682844	1667012	1679949	1676602	0.50	cps
Lithium	6-1	1098156	1119012	1101913	1106360	1.00	cps
Magnesium	24-2	87528	86263	83822	85871	2.19	cps
Manganese	55-2	21801	21430	21360	21530	1.10	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03LX5	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-09 16:24:43	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7728	8311	7961	8000	3.67	cps
Molybdenum	95-1	1517	1542	1584	1547	2.18	cps
Molybdenum	96-1	2667	2692	2809	2723	2.78	cps
Molybdenum	97-1	1033	933	1067	1011	6.86	cps
Molybdenum	98-1	2475	2409	2284	2389	4.07	cps
Neodymium	150-1	6555	6355	6522	6477	1.65	cps
Neodymium	150-2	900	910	680	830	15.66	cps
Nickel	60-2	5808	5748	5771	5776	0.52	cps
Phosphorus	31-2	133	83	83	100	28.87	cps
Potassium	39-2	5009	4359	4834	4734	7.11	cps
Rhodium	103-1	6809510	6940536	6836232	6862093	1.01	cps
Rhodium	103-2	1867641	1850644	1855749	1858011	0.47	cps
Scandium	45-1	3994240	4020782	4034439	4016487	0.51	cps
Scandium	45-2	34315	33864	33680	33953	0.96	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	23	31	-3	17	104.53	cps
Silicon	28-1	999594	1014997	1159168	1057920	8.32	cps
Silver	109-1	1200	1242	1325	1256	5.07	cps
Silver	107-1	1233	1267	1300	1267	2.63	cps
Sodium	23-2	31076	32696	31494	31756	2.65	cps
Strontium	86-1	51833	52595	51557	51995	1.03	cps
Strontium	88-1	446251	448153	443538	445980	0.52	cps
Sulfur	34-1	377520	378174	371221	375638	1.02	cps
Terbium	159-1	9827907	9689556	9728136	9748533	0.73	cps
Terbium	159-2	1985081	1941241	1937302	1954541	1.36	cps
Thallium	203-1	258	183	200	214	18.41	cps
Thallium	205-1	442	375	408	408	8.16	cps
Tin	118-1	93056	94869	94223	94049	0.98	cps
Titanium	47-1	149213	148993	149270	149158	0.10	cps
Uranium	238-1	2717	2859	2692	2756	3.26	cps
Vanadium	51-2	7782	7639	7736	7719	0.95	cps
Yttrium	89-1	7683353	7500762	7606937	7597017	1.21	cps
Yttrium	89-2	241558	239598	237768	239641	0.79	cps
Zinc	66-2	8039	8473	8333	8281	2.67	cps
Zirconium	90-1	18396	18489	17278	18055	3.73	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03LX5	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-09 16:24:43	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4168	4218	5075	4487	11.36	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03S	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:27:50	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88753	88450	89022	88742	0.32	cps
Antimony	121-1	206869	206006	207251	206708	0.31	cps
Arsenic	75-2	1276	1291	1233	1267	2.35	cps
Barium	135-1	1133396	1147237	1139088	1139907	0.61	cps
Barium	137-1	2012052	2006500	1996353	2004968	0.40	cps
Beryllium	9-1	11699	12333	12595	12209	3.77	cps
Bismuth	209-1	6224028	6211277	6202005	6212437	0.18	cps
Bismuth	209-2	1548043	1540830	1537981	1542284	0.34	cps
Boron	10-1	19105	19990	20340	19812	3.21	cps
Boron	11-1	92582	96749	97883	95738	2.92	cps
Cadmium	111-1	27134	26904	26288	26775	1.63	cps
Cadmium	106-1	4201	4326	4001	4176	3.93	cps
Cadmium	108-1	1758	1867	1729	1785	4.06	cps
Calcium	43-1	662053	663486	663892	663144	0.15	cps
Calcium	44-1	10874003	10966695	11002583	10947760	0.61	cps
Chromium	52-2	76991	77785	78083	77619	0.73	cps
Cobalt	59-2	228373	228076	228062	228170	0.08	cps
Copper	63-2	429281	429191	429667	429380	0.06	cps
Dysprosium	156-1	25284	24541	25134	24986	1.57	cps
Dysprosium	156-2	5565	5885	5518	5656	3.53	cps
Erbium	164-1	27422	26611	26553	26862	1.81	cps
Erbium	164-2	5271	4951	4994	5072	3.42	cps
Gadolinium	160-1	26553	26461	26695	26570	0.44	cps
Gadolinium	160-2	7045	6929	6565	6846	3.66	cps
Holmium	165-1	9650369	9603277	9524532	9592726	0.66	cps
Holmium	165-2	1977188	1970826	1954121	1967379	0.61	cps
Indium	115-1	7509642	7508353	7462664	7493553	0.36	cps
Indium	115-2	315607	313186	312864	313886	0.48	cps
Iron	56-2	22950509	22864640	22712148	22842432	0.53	cps
Iron	57-2	572313	566466	565852	568210	0.63	cps
Lead	206-1	2347227	2329890	2326571	2334562	0.48	cps
Lead	207-1	1994696	2008107	1996475	1999759	0.36	cps
Lead	208-1	9167056	9215423	9157469	9179983	0.34	cps
Lithium	6-1	1126496	1141236	1165053	1144261	1.70	cps
Magnesium	24-2	447565	445702	447754	447007	0.25	cps
Manganese	55-2	137637	137502	136482	137207	0.46	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03S	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:27:50	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	38397	38573	38781	38584	0.50	cps
Molybdenum	95-1	8053	8111	7736	7967	2.53	cps
Molybdenum	96-1	15076	14400	14692	14723	2.30	cps
Molybdenum	97-1	5260	5830	4651	5247	11.24	cps
Molybdenum	98-1	12773	12440	12314	12509	1.90	cps
Neodymium	150-1	33176	31866	33350	32797	2.47	cps
Neodymium	150-2	4417	4354	4367	4380	0.76	cps
Nickel	60-2	84615	83911	85507	84678	0.94	cps
Phosphorus	31-2	300	383	483	389	23.60	cps
Potassium	39-2	15242	14767	15176	15061	1.71	cps
Rhodium	103-1	6990628	6965307	6934216	6963384	0.41	cps
Rhodium	103-2	1859540	1809271	1863219	1844010	1.63	cps
Scandium	45-1	4138117	4130616	4147769	4138834	0.21	cps
Scandium	45-2	34613	33761	33099	33824	2.24	cps
Selenium	77-2	50	30	47	42	25.38	cps
Selenium	78-2	50	83	52	62	30.35	cps
Selenium	82-1	2587	2530	2566	2561	1.13	cps
Silicon	28-1	4245843	3782614	4060469	4029642	5.79	cps
Silver	109-1	101187	101540	99652	100793	1.00	cps
Silver	107-1	105619	105746	103872	105079	1.00	cps
Sodium	23-2	121812	123062	122003	122292	0.55	cps
Strontium	86-1	273990	271975	274583	273516	0.50	cps
Strontium	88-1	2432410	2404487	2440455	2425784	0.78	cps
Sulfur	34-1	388036	390402	389465	389301	0.31	cps
Terbium	159-1	10044274	9901484	9855319	9933692	0.99	cps
Terbium	159-2	1924628	1918712	1908298	1917213	0.43	cps
Thallium	203-1	76824	78157	76741	77240	1.03	cps
Thallium	205-1	184846	186606	183577	185010	0.82	cps
Tin	118-1	498075	506554	499473	501367	0.91	cps
Titanium	47-1	789056	780413	781652	783707	0.60	cps
Uranium	238-1	14818	15235	14834	14962	1.58	cps
Vanadium	51-2	104546	104271	104637	104485	0.18	cps
Yttrium	89-1	8015953	8096760	8160658	8091124	0.90	cps
Yttrium	89-2	247365	245147	247690	246734	0.56	cps
Zinc	66-2	57572	57465	57927	57655	0.42	cps
Zirconium	90-1	92498	92950	94854	93434	1.34	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03S	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:27:50	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20391	20408	20391	20397	0.05	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-04	Instrumnet Name :	P8
Client Sample ID :	B-74(3-4)-100417	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:30:57	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27345	26384	26245	26658	2.25	cps
Antimony	121-1	108322	110732	106556	108537	1.93	cps
Arsenic	75-2	2437	2532	2371	2447	3.31	cps
Barium	135-1	4237428	4255820	4057274	4183507	2.62	cps
Barium	137-1	7248127	7248127	6962383	7152879	2.31	cps
Beryllium	9-1	744	761	917	807	11.77	cps
Bismuth	209-1	6400813	6357207	6125811	6294610	2.35	cps
Bismuth	209-2	1509899	1525831	1456141	1497290	2.44	cps
Boron	10-1	2675	2134	2192	2334	12.74	cps
Boron	11-1	10454	10704	9787	10315	4.60	cps
Cadmium	111-1	4217	3994	4331	4181	4.10	cps
Cadmium	106-1	2192	2109	2400	2234	6.73	cps
Cadmium	108-1	538	463	529	510	8.07	cps
Calcium	43-1	124018	125684	117968	122557	3.31	cps
Calcium	44-1	2094235	2062054	2005752	2054014	2.18	cps
Chromium	52-2	23100	22662	22191	22651	2.01	cps
Cobalt	59-2	26739	27437	26489	26888	1.83	cps
Copper	63-2	349901	356723	336197	347607	3.01	cps
Dysprosium	156-1	15393	15485	15134	15337	1.18	cps
Dysprosium	156-2	3280	3077	2984	3114	4.87	cps
Erbium	164-1	12440	12448	12941	12610	2.28	cps
Erbium	164-2	2317	2250	2257	2275	1.61	cps
Gadolinium	160-1	14350	15009	13866	14409	3.98	cps
Gadolinium	160-2	3651	3857	3864	3791	3.20	cps
Holmium	165-1	9267388	9390116	9019666	9225723	2.05	cps
Holmium	165-2	1823957	1873346	1744699	1814001	3.58	cps
Indium	115-1	7122565	7215522	7034317	7124135	1.27	cps
Indium	115-2	288673	291936	277707	286105	2.61	cps
Iron	56-2	21846029	22401722	21202182	21816644	2.75	cps
Iron	57-2	544533	554587	533003	544041	1.99	cps
Lead	206-1	47046075	47043558	45065332	46384988	2.46	cps
Lead	207-1	40897538	40820209	39254572	40324106	2.30	cps
Lead	208-1	187434793	187415008	179971642	184940481	2.33	cps
Lithium	6-1	1227985	1250256	1204478	1227573	1.86	cps
Magnesium	24-2	32012	32404	31369	31928	1.64	cps
Manganese	55-2	126678	131256	124804	127580	2.60	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-04	Instrumnet Name :	P8
Client Sample ID :	B-74(3-4)-100417	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:30:57	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24549	23948	23498	23998	2.20	cps
Molybdenum	95-1	16344	16603	15559	16169	3.36	cps
Molybdenum	96-1	20200	20909	19031	20046	4.73	cps
Molybdenum	97-1	10321	10972	9579	10290	6.77	cps
Molybdenum	98-1	26936	26761	24707	26135	4.74	cps
Neodymium	150-1	24370	23976	23909	24085	1.03	cps
Neodymium	150-2	3244	3094	2967	3102	4.47	cps
Nickel	60-2	13357	13417	12786	13186	2.64	cps
Phosphorus	31-2	333	367	333	344	5.59	cps
Potassium	39-2	12356	12273	12156	12262	0.82	cps
Rhodium	103-1	6793830	6801685	6596658	6730724	1.73	cps
Rhodium	103-2	1741516	1772712	1672998	1729075	2.95	cps
Scandium	45-1	4070209	4085347	3965218	4040258	1.62	cps
Scandium	45-2	32257	32945	31522	32242	2.21	cps
Selenium	77-2	30	13	27	23	37.81	cps
Selenium	78-2	17	17	15	16	6.69	cps
Selenium	82-1	561	551	446	519	12.30	cps
Silicon	28-1	2191568	2330107	2626075	2382583	9.32	cps
Silver	109-1	5201	5476	5110	5262	3.63	cps
Silver	107-1	5576	5985	4901	5487	9.97	cps
Sodium	23-2	40500	40417	40300	40406	0.25	cps
Strontium	86-1	165180	166005	158020	163068	2.69	cps
Strontium	88-1	1465476	1467597	1386788	1439954	3.20	cps
Sulfur	34-1	418221	413523	409734	413826	1.03	cps
Terbium	159-1	9532440	9648213	9347222	9509292	1.60	cps
Terbium	159-2	1803047	1837024	1737896	1792656	2.81	cps
Thallium	203-1	533	608	667	603	11.09	cps
Thallium	205-1	1825	1575	1467	1622	11.33	cps
Tin	118-1	5497922	5564192	5321017	5461043	2.30	cps
Titanium	47-1	418983	359606	338222	372270	11.24	cps
Uranium	238-1	16328	16295	15277	15967	3.74	cps
Vanadium	51-2	15832	15829	14788	15483	3.89	cps
Yttrium	89-1	7669650	7722198	7397254	7596367	2.30	cps
Yttrium	89-2	223393	227899	217018	222770	2.45	cps
Zinc	66-2	783651	798833	761450	781311	2.41	cps
Zirconium	90-1	42959	43186	41486	42544	2.17	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-04	Instrumnet Name :	P8
Client Sample ID :	B-74(3-4)-100417	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 16:30:57	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8812	14570	9087	10823	30.01	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:34:01	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3992	4551	4326	4290	6.55	cps
Antimony	121-1	1050	1058	967	1025	4.95	cps
Arsenic	75-2	7	19	31	19	62.95	cps
Barium	135-1	15318	16486	16319	16041	3.94	cps
Barium	137-1	28047	28081	27947	28025	0.25	cps
Beryllium	9-1	106	89	61	85	26.36	cps
Bismuth	209-1	6325473	6286284	6324726	6312161	0.36	cps
Bismuth	209-2	1563296	1545627	1558094	1555672	0.58	cps
Boron	10-1	1667	1700	1809	1725	4.29	cps
Boron	11-1	8519	8361	8111	8331	2.47	cps
Cadmium	111-1	1379	1323	1539	1414	7.93	cps
Cadmium	106-1	1659	1559	1817	1678	7.76	cps
Cadmium	108-1	33	50	29	38	29.40	cps
Calcium	43-1	33783	34368	34209	34120	0.89	cps
Calcium	44-1	570496	560394	560543	563811	1.03	cps
Chromium	52-2	2747	2710	2837	2765	2.36	cps
Cobalt	59-2	2194	2230	1910	2111	8.30	cps
Copper	63-2	17588	17591	17651	17610	0.20	cps
Dysprosium	156-1	1167	1542	1333	1347	13.95	cps
Dysprosium	156-2	233	263	333	277	18.55	cps
Erbium	164-1	1400	1242	1342	1328	6.03	cps
Erbium	164-2	327	280	240	282	15.37	cps
Gadolinium	160-1	1509	1492	1367	1456	5.32	cps
Gadolinium	160-2	397	413	380	397	4.20	cps
Holmium	165-1	9574876	9576596	9563067	9571513	0.08	cps
Holmium	165-2	1987458	1990323	1960787	1979523	0.82	cps
Indium	115-1	7477108	7523462	7509478	7503349	0.32	cps
Indium	115-2	321725	319731	318844	320100	0.46	cps
Iron	56-2	1139967	1132202	1131458	1134543	0.42	cps
Iron	57-2	27929	29253	28357	28513	2.37	cps
Lead	206-1	122906	122541	122620	122689	0.16	cps
Lead	207-1	104583	103334	102740	103552	0.91	cps
Lead	208-1	485589	478778	474518	479628	1.16	cps
Lithium	6-1	1137158	1108667	1136406	1127410	1.44	cps
Magnesium	24-2	23504	23028	22552	23028	2.07	cps
Manganese	55-2	5671	5838	5841	5784	1.68	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:34:01	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2284	2117	2075	2159	5.11	cps
Molybdenum	95-1	508	300	433	414	25.50	cps
Molybdenum	96-1	942	725	808	825	13.25	cps
Molybdenum	97-1	325	333	308	322	3.95	cps
Molybdenum	98-1	692	592	625	636	8.00	cps
Neodymium	150-1	1747	1447	1487	1560	10.44	cps
Neodymium	150-2	223	187	247	219	13.82	cps
Nickel	60-2	1647	1507	1477	1543	5.88	cps
Phosphorus	31-2	0	42	8	17	132.30	cps
Potassium	39-2	3159	3167	3025	3117	2.55	cps
Rhodium	103-1	7008415	6965950	6879890	6951418	0.94	cps
Rhodium	103-2	1863280	1851695	1865123	1860033	0.39	cps
Scandium	45-1	4091730	4027649	4071005	4063461	0.80	cps
Scandium	45-2	34312	33594	33159	33688	1.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-36	-29	-29	-31	-13.11	cps
Silicon	28-1	541529	553037	547300	547289	1.05	cps
Silver	109-1	550	733	467	583	23.39	cps
Silver	107-1	675	617	642	644	4.54	cps
Sodium	23-2	16051	15676	16318	16015	2.02	cps
Strontium	86-1	13682	14075	14533	14097	3.02	cps
Strontium	88-1	120252	121410	116982	119548	1.92	cps
Sulfur	34-1	373657	374300	375794	374584	0.29	cps
Terbium	159-1	9943999	9931208	9797778	9890995	0.82	cps
Terbium	159-2	1941059	1924820	1940264	1935381	0.47	cps
Thallium	203-1	83	125	117	108	20.35	cps
Thallium	205-1	275	175	367	272	35.22	cps
Tin	118-1	25701	25700	26160	25854	1.03	cps
Titanium	47-1	39774	38504	39574	39284	1.74	cps
Uranium	238-1	783	883	842	836	6.01	cps
Vanadium	51-2	1964	1970	1980	1971	0.43	cps
Yttrium	89-1	7691724	7668542	7718669	7692978	0.33	cps
Yttrium	89-2	238522	234932	237516	236990	0.78	cps
Zinc	66-2	2110	2364	2044	2172	7.77	cps
Zirconium	90-1	5201	5276	4959	5146	3.22	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:34:01	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117	1300	1183	1200	7.73	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03DDLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:37:11	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4376	4509	4309	4398	2.32	cps
Antimony	121-1	950	967	767	895	12.41	cps
Arsenic	75-2	19	11	24	18	36.33	cps
Barium	135-1	16511	15902	15627	16013	2.83	cps
Barium	137-1	27705	27638	27580	27641	0.23	cps
Beryllium	9-1	67	50	83	67	25.00	cps
Bismuth	209-1	6260866	6155242	6169001	6195037	0.93	cps
Bismuth	209-2	1555572	1540953	1551274	1549266	0.48	cps
Boron	10-1	1558	1550	1667	1592	4.09	cps
Boron	11-1	7502	8053	7469	7675	4.27	cps
Cadmium	111-1	1276	1474	1330	1360	7.53	cps
Cadmium	106-1	1525	1709	1584	1606	5.83	cps
Cadmium	108-1	29	25	29	28	8.67	cps
Calcium	43-1	34627	34209	33900	34245	1.07	cps
Calcium	44-1	559840	557673	557012	558175	0.27	cps
Chromium	52-2	2807	3067	2820	2898	5.05	cps
Cobalt	59-2	2147	2250	2017	2138	5.47	cps
Copper	63-2	17728	18032	18342	18034	1.70	cps
Dysprosium	156-1	1408	1125	1233	1256	11.39	cps
Dysprosium	156-2	307	290	270	289	6.36	cps
Erbium	164-1	1559	1183	1425	1389	13.69	cps
Erbium	164-2	283	287	310	293	4.95	cps
Gadolinium	160-1	1467	1317	1342	1375	5.84	cps
Gadolinium	160-2	403	293	343	347	15.89	cps
Holmium	165-1	9407630	9382347	9374634	9388204	0.18	cps
Holmium	165-2	1984813	1967213	1945995	1966007	0.99	cps
Indium	115-1	7390106	7388286	7376790	7385061	0.10	cps
Indium	115-2	318384	317732	320301	318806	0.42	cps
Iron	56-2	1144080	1132343	1138422	1138281	0.52	cps
Iron	57-2	29187	28246	28051	28494	2.13	cps
Lead	206-1	118435	119625	117456	118505	0.92	cps
Lead	207-1	101111	100378	98233	99907	1.50	cps
Lead	208-1	464685	463069	457697	461817	0.79	cps
Lithium	6-1	1090364	1104057	1086684	1093702	0.84	cps
Magnesium	24-2	22469	22777	22176	22474	1.34	cps
Manganese	55-2	5548	5785	5828	5720	2.64	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03DDLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:37:11	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1950	2275	2042	2089	8.02	cps
Molybdenum	95-1	358	425	525	436	19.24	cps
Molybdenum	96-1	758	767	583	703	14.73	cps
Molybdenum	97-1	275	475	225	325	40.71	cps
Molybdenum	98-1	725	675	575	658	11.60	cps
Neodymium	150-1	1800	1654	1593	1682	6.32	cps
Neodymium	150-2	210	220	223	218	3.19	cps
Nickel	60-2	1580	1507	1537	1541	2.39	cps
Phosphorus	31-2	8	25	25	19	49.50	cps
Potassium	39-2	3276	3467	2984	3242	7.51	cps
Rhodium	103-1	6853064	6832714	6882754	6856177	0.37	cps
Rhodium	103-2	1866932	1837772	1821947	1842217	1.24	cps
Scandium	45-1	3972033	3989906	3993682	3985207	0.29	cps
Scandium	45-2	33811	33219	32932	33321	1.34	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	4	6	5	21.74	cps
Selenium	82-1	-28	-74	-115	-72	-60.16	cps
Silicon	28-1	548188	564741	568693	560541	1.94	cps
Silver	109-1	433	542	458	478	11.87	cps
Silver	107-1	492	475	558	508	8.67	cps
Sodium	23-2	15442	14958	15809	15403	2.77	cps
Strontium	86-1	14133	14091	13883	14036	0.96	cps
Strontium	88-1	118108	118201	117966	118092	0.10	cps
Sulfur	34-1	378997	373095	373435	375176	0.88	cps
Terbium	159-1	9774673	9731490	9711717	9739293	0.33	cps
Terbium	159-2	1920855	1895286	1935112	1917084	1.05	cps
Thallium	203-1	158	192	242	197	21.27	cps
Thallium	205-1	308	300	300	303	1.59	cps
Tin	118-1	25233	25350	24941	25175	0.84	cps
Titanium	47-1	38930	39699	38329	38986	1.76	cps
Uranium	238-1	683	800	708	731	8.41	cps
Vanadium	51-2	2167	1984	2070	2074	4.42	cps
Yttrium	89-1	7520689	7497557	7601369	7539872	0.72	cps
Yttrium	89-2	235531	233551	233573	234219	0.49	cps
Zinc	66-2	2250	2320	2517	2362	5.85	cps
Zirconium	90-1	4609	5260	5168	5012	7.02	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03DDLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:37:11	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1175	1125	1092	1131	3.71	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03LDLX100	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-09 16:40:20	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	700	975	808	18.12	cps
Antimony	121-1	300	258	317	292	10.30	cps
Arsenic	75-2	4	4	7	5	43.39	cps
Barium	135-1	2884	2934	2859	2892	1.32	cps
Barium	137-1	5360	5185	5635	5393	4.21	cps
Beryllium	9-1	39	50	67	52	26.97	cps
Bismuth	209-1	6239307	6161748	6138479	6179844	0.85	cps
Bismuth	209-2	1540369	1536489	1536539	1537799	0.14	cps
Boron	10-1	683	808	750	747	8.37	cps
Boron	11-1	3617	3409	3551	3526	3.02	cps
Cadmium	111-1	1203	1194	991	1129	10.59	cps
Cadmium	106-1	1675	1667	1342	1561	12.18	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	7511	7611	7828	7650	2.12	cps
Calcium	44-1	119556	119699	121051	120102	0.69	cps
Chromium	52-2	1120	1027	1073	1073	4.35	cps
Cobalt	59-2	500	467	467	478	4.03	cps
Copper	63-2	3507	3637	3527	3557	1.97	cps
Dysprosium	156-1	208	317	233	253	22.44	cps
Dysprosium	156-2	53	67	47	56	18.33	cps
Erbium	164-1	308	217	250	258	17.96	cps
Erbium	164-2	60	30	43	44	33.82	cps
Gadolinium	160-1	300	375	292	322	14.24	cps
Gadolinium	160-2	70	77	57	68	15.02	cps
Holmium	165-1	9260118	9273325	9280528	9271324	0.11	cps
Holmium	165-2	1962294	1955350	1927534	1948392	0.94	cps
Indium	115-1	7322556	7340088	7286039	7316228	0.38	cps
Indium	115-2	316895	316600	315619	316371	0.21	cps
Iron	56-2	215152	212601	225714	217822	3.19	cps
Iron	57-2	5590	5296	5329	5405	2.98	cps
Lead	206-1	23884	24123	23923	23977	0.54	cps
Lead	207-1	20868	20389	19705	20320	2.88	cps
Lead	208-1	93663	94924	92600	93729	1.24	cps
Lithium	6-1	1081684	1104452	1083844	1089993	1.15	cps
Magnesium	24-2	4234	4117	4568	4306	5.42	cps
Manganese	55-2	1087	1093	1183	1121	4.82	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03LDLX100	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-09 16:40:20	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	425	608	533	18.02	cps
Molybdenum	95-1	133	67	117	106	32.87	cps
Molybdenum	96-1	142	167	225	178	24.05	cps
Molybdenum	97-1	83	125	117	108	20.35	cps
Molybdenum	98-1	167	233	225	208	17.43	cps
Neodymium	150-1	267	420	360	349	22.15	cps
Neodymium	150-2	23	37	37	32	23.90	cps
Nickel	60-2	360	323	313	332	7.40	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2925	2800	2617	2781	5.58	cps
Rhodium	103-1	6831531	6806023	6799724	6812426	0.25	cps
Rhodium	103-2	1837937	1827511	1811937	1825795	0.72	cps
Scandium	45-1	3949343	3957082	3970281	3958902	0.27	cps
Scandium	45-2	33046	32782	33092	32973	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	4	5	21.74	cps
Selenium	82-1	-66	-10	17	-19	-216.92	cps
Silicon	28-1	380447	376176	407292	387972	4.35	cps
Silver	109-1	292	292	200	261	20.27	cps
Silver	107-1	350	292	425	356	18.80	cps
Sodium	23-2	11047	10596	10846	10830	2.08	cps
Strontium	86-1	3217	3426	3209	3284	3.74	cps
Strontium	88-1	23146	22803	22578	22842	1.25	cps
Sulfur	34-1	375103	375212	375358	375224	0.03	cps
Terbium	159-1	9590245	9658034	9591264	9613181	0.40	cps
Terbium	159-2	1906343	1897331	1885675	1896450	0.55	cps
Thallium	203-1	117	125	133	125	6.67	cps
Thallium	205-1	283	233	325	281	16.36	cps
Tin	118-1	5535	5035	5468	5346	5.08	cps
Titanium	47-1	7261	7277	7861	7466	4.58	cps
Uranium	238-1	233	233	167	211	18.23	cps
Vanadium	51-2	400	350	393	381	7.12	cps
Yttrium	89-1	7501184	7458751	7499488	7486474	0.32	cps
Yttrium	89-2	232263	232119	229946	231442	0.56	cps
Zinc	66-2	500	560	537	532	5.68	cps
Zirconium	90-1	1533	1392	1183	1370	12.86	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03LDLX100	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-09 16:40:20	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	283	300	336	23.04	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03SDLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:43:28	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4568	4559	5227	4785	8.00	cps
Antimony	121-1	10663	9787	10221	10224	4.28	cps
Arsenic	75-2	70	65	72	69	5.57	cps
Barium	135-1	56647	56714	57099	56820	0.43	cps
Barium	137-1	98181	97971	98264	98138	0.15	cps
Beryllium	9-1	667	639	667	657	2.44	cps
Bismuth	209-1	6091513	6121988	6089827	6101110	0.30	cps
Bismuth	209-2	1542480	1531845	1542775	1539033	0.40	cps
Boron	10-1	1333	1358	1267	1320	3.59	cps
Boron	11-1	6427	6518	7019	6655	4.79	cps
Cadmium	111-1	2277	2434	2442	2384	3.91	cps
Cadmium	106-1	1642	1675	1667	1661	1.05	cps
Cadmium	108-1	92	79	113	94	17.83	cps
Calcium	43-1	34435	35128	34886	34816	1.01	cps
Calcium	44-1	558991	563650	565217	562619	0.58	cps
Chromium	52-2	4918	4447	4504	4623	5.55	cps
Cobalt	59-2	11732	11859	11905	11832	0.76	cps
Copper	63-2	22238	21821	22248	22102	1.10	cps
Dysprosium	156-1	1242	1175	1158	1192	3.70	cps
Dysprosium	156-2	310	280	293	294	5.10	cps
Erbium	164-1	1358	1367	1425	1383	2.63	cps
Erbium	164-2	283	300	250	278	9.16	cps
Gadolinium	160-1	1367	1450	1442	1420	3.23	cps
Gadolinium	160-2	383	340	310	344	10.70	cps
Holmium	165-1	9399817	9279208	9289208	9322744	0.72	cps
Holmium	165-2	1953003	1948126	1940972	1947367	0.31	cps
Indium	115-1	7410719	7328891	7303631	7347747	0.76	cps
Indium	115-2	318024	319211	318626	318621	0.19	cps
Iron	56-2	1149810	1153051	1152984	1151948	0.16	cps
Iron	57-2	30312	28875	29270	29486	2.52	cps
Lead	206-1	118341	118537	118515	118464	0.09	cps
Lead	207-1	99767	99537	100691	99998	0.61	cps
Lead	208-1	461779	463018	466210	463669	0.49	cps
Lithium	6-1	1092751	1074469	1090861	1086027	0.93	cps
Magnesium	24-2	22519	22669	23362	22850	1.97	cps
Manganese	55-2	7019	6808	7282	7036	3.37	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03SDLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:43:28	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2100	2134	2034	2089	2.44	cps
Molybdenum	95-1	575	508	483	522	9.07	cps
Molybdenum	96-1	808	875	783	822	5.76	cps
Molybdenum	97-1	342	275	325	314	11.05	cps
Molybdenum	98-1	808	708	617	711	13.48	cps
Neodymium	150-1	1780	1900	1887	1856	3.55	cps
Neodymium	150-2	223	217	250	230	7.67	cps
Nickel	60-2	4404	4444	4477	4442	0.83	cps
Phosphorus	31-2	8	33	33	25	57.74	cps
Potassium	39-2	3126	3492	3426	3348	5.84	cps
Rhodium	103-1	6836118	6814512	6832683	6827771	0.17	cps
Rhodium	103-2	1825184	1794882	1819620	1813229	0.89	cps
Scandium	45-1	3944323	3962407	4021121	3975950	1.01	cps
Scandium	45-2	33179	32625	33046	32950	0.88	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	7	4	5	43.39	cps
Selenium	82-1	168	76	43	96	68.08	cps
Silicon	28-1	554853	562780	612375	576669	5.41	cps
Silver	109-1	4818	5160	5276	5085	4.69	cps
Silver	107-1	5310	5293	4993	5198	3.43	cps
Sodium	23-2	14917	15217	14775	14970	1.51	cps
Strontium	86-1	14508	14108	14383	14333	1.43	cps
Strontium	88-1	116940	118368	120588	118632	1.55	cps
Sulfur	34-1	372567	373427	370443	372146	0.41	cps
Terbium	159-1	9667219	9600438	9667569	9645075	0.40	cps
Terbium	159-2	1913470	1859719	1889101	1887430	1.43	cps
Thallium	203-1	4142	4243	4043	4143	2.41	cps
Thallium	205-1	9362	9554	9562	9493	1.19	cps
Tin	118-1	26586	25609	26235	26143	1.89	cps
Titanium	47-1	39265	40133	39248	39549	1.28	cps
Uranium	238-1	875	667	550	697	23.61	cps
Vanadium	51-2	5351	5438	5034	5274	4.03	cps
Yttrium	89-1	7539617	7521209	7495302	7518710	0.30	cps
Yttrium	89-2	235087	232511	235601	234400	0.71	cps
Zinc	66-2	3167	3097	2900	3055	4.53	cps
Zirconium	90-1	4951	4668	5335	4985	6.71	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-03SDLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(0-1)-100417S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:43:28	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1333	1083	1083	1167	12.37	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(3-4)-100417	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:46:37	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1258	1133	1158	1183	5.59	cps
Antimony	121-1	4976	5485	5126	5196	5.03	cps
Arsenic	75-2	107	115	106	109	4.48	cps
Barium	135-1	201718	201892	199643	201084	0.62	cps
Barium	137-1	348934	353278	348186	350132	0.79	cps
Beryllium	9-1	78	89	72	80	10.66	cps
Bismuth	209-1	6119472	6155171	6071533	6115392	0.69	cps
Bismuth	209-2	1425001	1437754	1394027	1418927	1.58	cps
Boron	10-1	550	567	608	575	5.23	cps
Boron	11-1	2509	2500	2775	2595	6.03	cps
Cadmium	111-1	1118	1290	1150	1186	7.68	cps
Cadmium	106-1	1459	1675	1483	1539	7.70	cps
Cadmium	108-1	33	29	25	29	14.28	cps
Calcium	43-1	7352	7377	7077	7269	2.29	cps
Calcium	44-1	111246	113399	113339	112661	1.09	cps
Chromium	52-2	1680	1627	1750	1686	3.67	cps
Cobalt	59-2	1333	1297	1357	1329	2.28	cps
Copper	63-2	16093	16764	16383	16413	2.05	cps
Dysprosium	156-1	683	967	875	842	17.18	cps
Dysprosium	156-2	130	173	120	141	20.09	cps
Erbium	164-1	775	717	692	728	5.88	cps
Erbium	164-2	140	117	127	128	9.16	cps
Gadolinium	160-1	725	742	692	720	3.54	cps
Gadolinium	160-2	203	217	183	201	8.34	cps
Holmium	165-1	9103238	9237831	9142450	9161173	0.76	cps
Holmium	165-2	1794105	1804863	1757186	1785385	1.40	cps
Indium	115-1	7326109	7364459	7087077	7259215	2.07	cps
Indium	115-2	294244	294639	285614	291499	1.75	cps
Iron	56-2	1016679	1025262	988129	1010023	1.92	cps
Iron	57-2	24851	26081	24951	25294	2.70	cps
Lead	206-1	2340666	2328471	2344967	2338035	0.37	cps
Lead	207-1	2038147	2084804	2051866	2058272	1.17	cps
Lead	208-1	9334548	9369942	9376235	9360242	0.24	cps
Lithium	6-1	1079448	1085461	1064711	1076540	0.99	cps
Magnesium	24-2	1767	1567	1433	1589	10.56	cps
Manganese	55-2	6238	6121	6008	6123	1.88	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(3-4)-100417	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:46:37	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1425	1208	1475	1370	10.35	cps
Molybdenum	95-1	1008	842	992	947	9.69	cps
Molybdenum	96-1	1008	1125	967	1033	7.94	cps
Molybdenum	97-1	550	433	483	489	11.97	cps
Molybdenum	98-1	1292	1425	1258	1325	6.66	cps
Neodymium	150-1	1360	1153	1093	1202	11.64	cps
Neodymium	150-2	130	127	137	131	3.88	cps
Nickel	60-2	590	750	650	663	12.19	cps
Phosphorus	31-2	0	25	17	14	91.65	cps
Potassium	39-2	3000	3184	3476	3220	7.44	cps
Rhodium	103-1	6754873	6868952	6678183	6767336	1.42	cps
Rhodium	103-2	1677845	1705220	1636338	1673134	2.07	cps
Scandium	45-1	3955143	3957564	3923047	3945251	0.49	cps
Scandium	45-2	30837	30580	30249	30556	0.96	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	6	6	4	49.54	cps
Selenium	82-1	79	-78	64	22	399.74	cps
Silicon	28-1	482315	441936	443759	456003	5.00	cps
Silver	109-1	450	292	483	408	25.08	cps
Silver	107-1	442	483	517	481	7.82	cps
Sodium	23-2	10788	11197	10779	10921	2.18	cps
Strontium	86-1	8761	8361	8862	8661	3.06	cps
Strontium	88-1	67945	70175	68665	68928	1.65	cps
Sulfur	34-1	377674	378997	376790	377820	0.29	cps
Terbium	159-1	9563995	9594004	9533678	9563892	0.32	cps
Terbium	159-2	1751197	1748776	1712748	1737574	1.24	cps
Thallium	203-1	175	200	150	175	14.28	cps
Thallium	205-1	333	300	342	325	6.78	cps
Tin	118-1	264211	269232	260263	264569	1.70	cps
Titanium	47-1	16911	15993	17288	16731	3.98	cps
Uranium	238-1	767	1075	875	906	17.27	cps
Vanadium	51-2	717	737	677	710	4.30	cps
Yttrium	89-1	7467210	7557408	7298186	7440934	1.77	cps
Yttrium	89-2	213959	217832	210381	214057	1.74	cps
Zinc	66-2	36592	37869	36097	36852	2.48	cps
Zirconium	90-1	2134	2317	2659	2370	11.25	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5695-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-74(3-4)-100417	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 16:46:37	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	943	533	653	38.58	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103113BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:16:50	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	50	8	25	88.21	cps
Antimony	121-1	83	125	75	94	28.37	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	42	0	42	28	86.60	cps
Barium	137-1	50	42	58	50	16.67	cps
Beryllium	9-1	50	17	39	35	48.23	cps
Bismuth	209-1	5973114	5919631	5497798	5796848	4.49	cps
Bismuth	209-2	1514257	1513749	1540453	1522820	1.00	cps
Boron	10-1	250	200	275	242	15.80	cps
Boron	11-1	1175	958	983	1039	11.41	cps
Cadmium	111-1	971	1133	987	1030	8.69	cps
Cadmium	106-1	1375	1625	1392	1464	9.55	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	1383	1492	1508	1461	4.65	cps
Calcium	44-1	18029	18004	17687	17907	1.07	cps
Chromium	52-2	683	763	707	718	5.73	cps
Cobalt	59-2	33	40	33	36	10.83	cps
Copper	63-2	157	163	153	158	3.23	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	33	8	8	17	86.62	cps
Erbium	164-2	17	7	0	8	107.84	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	7	0	0	2	173.21	cps
Holmium	165-1	9030442	8978445	8332959	8780615	4.43	cps
Holmium	165-2	1919720	1935359	1968053	1941044	1.27	cps
Indium	115-1	7221596	7159010	6643622	7008076	4.53	cps
Indium	115-2	315443	314484	322569	317498	1.39	cps
Iron	56-2	1417	1272	1400	1363	5.80	cps
Iron	57-2	33	11	17	20	56.76	cps
Lead	206-1	1245	1072	1061	1126	9.13	cps
Lead	207-1	806	1006	911	907	11.03	cps
Lead	208-1	4178	4695	4362	4412	5.94	cps
Lithium	6-1	1088115	1109887	1027074	1075025	3.99	cps
Magnesium	24-2	75	133	83	97	32.45	cps
Manganese	55-2	30	17	33	27	33.06	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103113BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:16:50	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	175	183	194	13.78	cps
Molybdenum	95-1	33	33	33	33	0.02	cps
Molybdenum	96-1	100	117	100	106	9.11	cps
Molybdenum	97-1	33	67	50	50	33.34	cps
Molybdenum	98-1	42	33	33	36	13.33	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	80	63	66	20.55	cps
Phosphorus	31-2	8	8	25	14	69.31	cps
Potassium	39-2	2825	2550	2525	2634	6.32	cps
Rhodium	103-1	6737677	6708599	6148413	6531563	5.09	cps
Rhodium	103-2	1792955	1793320	1835532	1807269	1.35	cps
Scandium	45-1	3885042	3957928	3548259	3797076	5.76	cps
Scandium	45-2	32785	32391	33597	32924	1.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	21	8	4	11	81.22	cps
Silicon	28-1	357645	352416	355226	355096	0.74	cps
Silver	109-1	117	83	125	108	20.35	cps
Silver	107-1	142	158	117	139	15.10	cps
Sodium	23-2	9412	9529	9403	9448	0.74	cps
Strontium	86-1	483	567	625	558	12.75	cps
Strontium	88-1	358	358	450	389	13.61	cps
Sulfur	34-1	390040	387622	389498	389053	0.33	cps
Terbium	159-1	9414508	9293473	8598548	9102176	4.84	cps
Terbium	159-2	1908118	1849010	1921969	1893032	2.05	cps
Thallium	203-1	358	283	233	292	21.57	cps
Thallium	205-1	692	642	750	694	7.81	cps
Tin	118-1	633	675	808	706	12.96	cps
Titanium	47-1	150	100	100	117	24.74	cps
Uranium	238-1	33	75	75	61	39.37	cps
Vanadium	51-2	3	7	13	8	65.47	cps
Yttrium	89-1	7315751	7290216	6832191	7146053	3.81	cps
Yttrium	89-2	231595	228906	235848	232116	1.51	cps
Zinc	66-2	283	243	193	240	18.79	cps
Zirconium	90-1	467	433	525	475	9.77	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103113BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:16:50	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	100	94	10.18	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103113BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:19:58	DataFile Name :	058LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	300	192	236	24.02	cps
Antimony	121-1	34880	35657	33201	34579	3.63	cps
Arsenic	75-2	187	193	178	186	4.03	cps
Barium	135-1	36100	37696	35089	36295	3.62	cps
Barium	137-1	65521	63093	60004	62873	4.40	cps
Beryllium	9-1	2300	2300	2161	2254	3.56	cps
Bismuth	209-1	5964448	6011734	5633316	5869832	3.51	cps
Bismuth	209-2	1481527	1405747	1401604	1429626	3.15	cps
Boron	10-1	6110	6077	5651	5946	4.30	cps
Boron	11-1	27986	29340	28112	28479	2.63	cps
Cadmium	111-1	4867	4789	4630	4762	2.54	cps
Cadmium	106-1	1867	1825	1784	1825	2.28	cps
Cadmium	108-1	283	271	242	265	8.06	cps
Calcium	43-1	19122	20049	18037	19069	5.28	cps
Calcium	44-1	305714	304421	286414	298850	3.61	cps
Chromium	52-2	4244	3817	3834	3965	6.10	cps
Cobalt	59-2	3557	3460	3377	3465	2.60	cps
Copper	63-2	6088	5931	5591	5870	4.33	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	92	50	25	56	60.62	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	50	100	33	61	56.78	cps
Gadolinium	160-2	7	7	0	4	86.60	cps
Holmium	165-1	8961842	9030021	8349329	8780397	4.27	cps
Holmium	165-2	1877373	1788739	1737627	1801246	3.93	cps
Indium	115-1	7098237	7208786	6676487	6994504	4.02	cps
Indium	115-2	307043	294745	288865	296884	3.12	cps
Iron	56-2	220726	211373	211095	214398	2.56	cps
Iron	57-2	5551	5157	5068	5259	4.89	cps
Lead	206-1	12757	13090	11734	12527	5.64	cps
Lead	207-1	11200	11717	10872	11263	3.78	cps
Lead	208-1	52016	52360	48053	50810	4.71	cps
Lithium	6-1	1098068	1114398	1027907	1080124	4.25	cps
Magnesium	24-2	28463	26643	26617	27241	3.88	cps
Manganese	55-2	543	520	410	491	14.50	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103113BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:19:58	DataFile Name :	058LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30159	30368	28581	29703	3.29	cps
Molybdenum	95-1	36132	35873	34052	35353	3.21	cps
Molybdenum	96-1	39918	40177	36927	39007	4.63	cps
Molybdenum	97-1	22720	22628	21059	22136	4.22	cps
Molybdenum	98-1	55758	57816	54352	55975	3.11	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1137	1090	1100	1109	2.22	cps
Phosphorus	31-2	0	25	8	11	114.58	cps
Potassium	39-2	18112	18104	17303	17840	2.61	cps
Rhodium	103-1	6624293	6724010	6212172	6520158	4.16	cps
Rhodium	103-2	1737566	1667460	1613062	1672696	3.73	cps
Scandium	45-1	3896954	3933444	3638722	3823040	4.20	cps
Scandium	45-2	32351	30333	30540	31075	3.57	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	24	22	15	20	24.06	cps
Selenium	82-1	1116	1132	1094	1114	1.74	cps
Silicon	28-1	470515	466253	457046	464604	1.48	cps
Silver	109-1	18113	19056	17304	18157	4.83	cps
Silver	107-1	19164	18956	17779	18633	4.01	cps
Sodium	23-2	74378	70526	70107	71670	3.29	cps
Strontium	86-1	5418	5001	5010	5143	4.63	cps
Strontium	88-1	40812	40770	38071	39885	3.94	cps
Sulfur	34-1	389141	389321	385824	388096	0.51	cps
Terbium	159-1	9235044	9399656	8826467	9153722	3.22	cps
Terbium	159-2	1840899	1732998	1733041	1768979	3.52	cps
Thallium	203-1	14651	14751	13049	14150	6.75	cps
Thallium	205-1	34189	35634	33052	34292	3.77	cps
Tin	118-1	59048	60303	56763	58705	3.06	cps
Titanium	47-1	9337	9562	8678	9192	5.00	cps
Uranium	238-1	44472	44615	41587	43558	3.92	cps
Vanadium	51-2	5871	5391	5665	5642	4.27	cps
Yttrium	89-1	7226808	7362447	6735985	7108413	4.64	cps
Yttrium	89-2	227249	216592	212103	218648	3.56	cps
Zinc	66-2	737	737	643	706	7.64	cps
Zirconium	90-1	25500	26168	24732	25466	2.82	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103113BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:19:58	DataFile Name :	058LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5810	5493	5668	5657	2.81	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01	Instrumnet Name :	P8
Client Sample ID :	MH0Q99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:23:07	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105869	103719	103359	104316	1.30	cps
Antimony	121-1	2845959	2837312	2835007	2839426	0.20	cps
Arsenic	75-2	1387	1415	1376	1393	1.44	cps
Barium	135-1	805004	801758	805920	804227	0.27	cps
Barium	137-1	1413423	1399519	1410090	1407678	0.52	cps
Beryllium	9-1	1233	1161	1161	1185	3.52	cps
Bismuth	209-1	6174736	6066499	6139654	6126963	0.90	cps
Bismuth	209-2	1552162	1546292	1549389	1549281	0.19	cps
Boron	10-1	19130	19472	20465	19689	3.52	cps
Boron	11-1	91684	92959	93445	92696	0.98	cps
Cadmium	111-1	18805	19169	18817	18930	1.09	cps
Cadmium	106-1	4001	4151	4084	4079	1.84	cps
Cadmium	108-1	1658	1658	1700	1672	1.44	cps
Calcium	43-1	1773777	1774276	1767449	1771834	0.21	cps
Calcium	44-1	28272576	28586860	28364884	28408107	0.57	cps
Chromium	52-2	61535	61086	59252	60624	2.00	cps
Cobalt	59-2	17648	17808	17428	17628	1.08	cps
Copper	63-2	724852	725295	713729	721292	0.91	cps
Dysprosium	156-1	28808	28173	28991	28657	1.50	cps
Dysprosium	156-2	5795	5615	5678	5696	1.60	cps
Erbium	164-1	23029	22863	22779	22890	0.56	cps
Erbium	164-2	4447	4494	4471	4471	0.52	cps
Gadolinium	160-1	25008	24391	25642	25014	2.50	cps
Gadolinium	160-2	6728	6789	6642	6720	1.10	cps
Holmium	165-1	9615785	9384456	9482124	9494122	1.22	cps
Holmium	165-2	2022582	2020932	1992721	2012078	0.83	cps
Indium	115-1	7446339	7435890	7438800	7440343	0.07	cps
Indium	115-2	324181	323675	318568	322141	0.96	cps
Iron	56-2	15120855	14908586	14875386	14968276	0.89	cps
Iron	57-2	376923	374626	372213	374587	0.63	cps
Lead	206-1	3264378	3221508	3231896	3239261	0.69	cps
Lead	207-1	2749028	2741065	2783482	2757858	0.82	cps
Lead	208-1	12625629	12652030	12683706	12653788	0.23	cps
Lithium	6-1	1096046	1117725	1119129	1110967	1.16	cps
Magnesium	24-2	299578	291649	291490	294239	1.57	cps
Manganese	55-2	273957	274432	272916	273768	0.28	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01	Instrumnet Name :	P8
Client Sample ID :	MH0Q99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:23:07	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	70380	72030	65951	69454	4.53	cps
Molybdenum	95-1	20007	19181	19248	19479	2.36	cps
Molybdenum	96-1	30821	30361	30162	30448	1.11	cps
Molybdenum	97-1	11197	11781	11238	11405	2.86	cps
Molybdenum	98-1	30752	31011	29984	30583	1.75	cps
Neodymium	150-1	44389	43606	43693	43896	0.98	cps
Neodymium	150-2	5815	5895	6011	5907	1.68	cps
Nickel	60-2	32655	32942	32378	32658	0.86	cps
Phosphorus	31-2	3042	3551	3100	3231	8.61	cps
Potassium	39-2	240681	236402	232641	236575	1.70	cps
Rhodium	103-1	6913731	6779872	6786482	6826695	1.11	cps
Rhodium	103-2	1862807	1852638	1838743	1851396	0.65	cps
Scandium	45-1	4167767	4204104	4175928	4182599	0.46	cps
Scandium	45-2	34990	35739	34934	35221	1.28	cps
Selenium	77-2	37	20	37	31	30.93	cps
Selenium	78-2	20	28	26	25	15.62	cps
Selenium	82-1	243	374	291	303	21.94	cps
Silicon	28-1	7005021	7051832	7011970	7022941	0.36	cps
Silver	109-1	27212	26160	26994	26788	2.07	cps
Silver	107-1	28005	28331	27688	28008	1.15	cps
Sodium	23-2	4948030	4896759	4798074	4880954	1.56	cps
Strontium	86-1	856638	854253	855331	855407	0.14	cps
Strontium	88-1	7400463	7424785	7428525	7417924	0.21	cps
Sulfur	34-1	1193602	1193529	1197905	1195012	0.21	cps
Terbium	159-1	9943779	9721198	9771232	9812070	1.19	cps
Terbium	159-2	1966548	1948119	1944109	1952926	0.61	cps
Thallium	203-1	2217	2267	2159	2214	2.45	cps
Thallium	205-1	5543	5235	5351	5376	2.90	cps
Tin	118-1	439529	437474	433467	436823	0.71	cps
Titanium	47-1	238903	239670	239643	239405	0.18	cps
Uranium	238-1	61403	60255	62257	61305	1.64	cps
Vanadium	51-2	23864	24618	24388	24290	1.59	cps
Yttrium	89-1	8057905	7998799	8030891	8029198	0.37	cps
Yttrium	89-2	256211	252185	251229	253208	1.04	cps
Zinc	66-2	1028770	1021757	1019295	1023274	0.48	cps
Zirconium	90-1	173475	186300	168990	176255	5.10	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01	Instrumnet Name :	P8
Client Sample ID :	MH0Q99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:23:07	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	35359	37156	36130	36215	2.49	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-02	Instrumnet Name :	P8
Client Sample ID :	MH0Q99D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:26:11	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101420	101612	101948	101660	0.26	cps
Antimony	121-1	2877050	2894820	2874129	2882000	0.39	cps
Arsenic	75-2	1393	1383	1458	1411	2.86	cps
Barium	135-1	803648	805447	809292	806129	0.36	cps
Barium	137-1	1400287	1396009	1393081	1396459	0.26	cps
Beryllium	9-1	1250	1122	1150	1174	5.72	cps
Bismuth	209-1	6244673	6224431	6147881	6205662	0.82	cps
Bismuth	209-2	1557626	1550181	1548859	1552222	0.30	cps
Boron	10-1	20190	19564	19965	19906	1.59	cps
Boron	11-1	90392	91139	91416	90982	0.58	cps
Cadmium	111-1	18470	18494	18891	18618	1.27	cps
Cadmium	106-1	3834	3809	3934	3859	1.71	cps
Cadmium	108-1	1613	1529	1571	1571	2.65	cps
Calcium	43-1	1756255	1743389	1755588	1751744	0.41	cps
Calcium	44-1	28169349	28016920	27840269	28008846	0.59	cps
Chromium	52-2	60366	60356	60734	60486	0.36	cps
Cobalt	59-2	17698	17154	16964	17272	2.21	cps
Copper	63-2	707320	708052	704842	706738	0.24	cps
Dysprosium	156-1	28390	28131	27396	27972	1.84	cps
Dysprosium	156-2	5688	5735	5771	5731	0.73	cps
Erbium	164-1	23647	21602	22562	22604	4.53	cps
Erbium	164-2	4357	4177	4254	4263	2.12	cps
Gadolinium	160-1	24992	25134	24457	24861	1.44	cps
Gadolinium	160-2	6635	6542	7072	6750	4.19	cps
Holmium	165-1	9664808	9512246	9498650	9558568	0.97	cps
Holmium	165-2	2018243	2021573	2011601	2017139	0.25	cps
Indium	115-1	7436410	7456067	7421995	7438157	0.23	cps
Indium	115-2	321261	318421	321858	320513	0.57	cps
Iron	56-2	15011074	14953109	14935482	14966555	0.26	cps
Iron	57-2	371769	371857	371342	371656	0.07	cps
Lead	206-1	3273578	3246687	3196433	3238899	1.21	cps
Lead	207-1	2770684	2769190	2741289	2760388	0.60	cps
Lead	208-1	12745275	12752409	12551703	12683129	0.90	cps
Lithium	6-1	1091863	1114140	1098803	1101602	1.03	cps
Magnesium	24-2	289745	286644	287000	287796	0.59	cps
Manganese	55-2	270975	270973	269668	270539	0.28	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-02	Instrumnet Name :	P8
Client Sample ID :	MH0Q99D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:26:11	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	81720	66458	70332	72837	10.89	cps
Molybdenum	95-1	18230	18639	18730	18533	1.44	cps
Molybdenum	96-1	31883	30871	29383	30712	4.09	cps
Molybdenum	97-1	11572	11931	11939	11814	1.77	cps
Molybdenum	98-1	30101	31279	30669	30683	1.92	cps
Neodymium	150-1	44502	44697	43640	44280	1.27	cps
Neodymium	150-2	5695	5818	5851	5788	1.43	cps
Nickel	60-2	32779	32825	32939	32848	0.25	cps
Phosphorus	31-2	3276	3100	2817	3064	7.55	cps
Potassium	39-2	234241	231929	232954	233041	0.50	cps
Rhodium	103-1	6939560	6903800	6813163	6885508	0.95	cps
Rhodium	103-2	1849150	1849085	1850215	1849484	0.03	cps
Scandium	45-1	4130142	4084271	4121566	4111993	0.59	cps
Scandium	45-2	35411	35047	34954	35137	0.69	cps
Selenium	77-2	23	27	13	21	32.88	cps
Selenium	78-2	31	24	30	28	13.58	cps
Selenium	82-1	245	401	418	355	26.96	cps
Silicon	28-1	6790912	6862535	6817387	6823612	0.53	cps
Silver	109-1	27061	26970	26285	26772	1.59	cps
Silver	107-1	28289	28181	26903	27791	2.77	cps
Sodium	23-2	4840859	4787569	4878578	4835668	0.95	cps
Strontium	86-1	851936	851006	845662	849535	0.40	cps
Strontium	88-1	7455080	7367431	7331265	7384592	0.86	cps
Sulfur	34-1	1169667	1175475	1138151	1161098	1.73	cps
Terbium	159-1	9856963	9922220	9781534	9853572	0.71	cps
Terbium	159-2	1934192	1945770	1957743	1945902	0.61	cps
Thallium	203-1	2325	2034	2184	2181	6.69	cps
Thallium	205-1	5035	5101	5235	5123	1.99	cps
Tin	118-1	438506	439140	442986	440211	0.55	cps
Titanium	47-1	235958	236517	235133	235869	0.30	cps
Uranium	238-1	62181	61101	62266	61849	1.05	cps
Vanadium	51-2	23927	23931	24231	24030	0.73	cps
Yttrium	89-1	8025127	8034792	7992163	8017361	0.28	cps
Yttrium	89-2	252541	251836	252117	252165	0.14	cps
Zinc	66-2	1023221	1018877	1013241	1018446	0.49	cps
Zirconium	90-1	176871	180831	216079	191260	11.29	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-02	Instrumnet Name :	P8
Client Sample ID :	MH0Q99D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:26:11	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	37459	38547	36166	37391	3.19	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0Q99L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-09 17:29:15	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21592	20891	20724	21069	2.19	cps
Antimony	121-1	576032	574798	574612	575148	0.13	cps
Arsenic	75-2	320	306	289	305	5.17	cps
Barium	135-1	166939	164830	163868	165212	0.95	cps
Barium	137-1	287013	287590	292990	289198	1.14	cps
Beryllium	9-1	278	294	222	265	14.28	cps
Bismuth	209-1	6183034	6221048	6153508	6185863	0.55	cps
Bismuth	209-2	1567511	1572459	1556915	1565628	0.51	cps
Boron	10-1	4668	4618	4609	4631	0.68	cps
Boron	11-1	22051	21192	21275	21506	2.20	cps
Cadmium	111-1	4882	4759	4704	4782	1.91	cps
Cadmium	106-1	2334	1942	2075	2117	9.41	cps
Cadmium	108-1	438	346	363	382	12.78	cps
Calcium	43-1	353831	352024	344871	350242	1.35	cps
Calcium	44-1	5785560	5744061	5711574	5747065	0.65	cps
Chromium	52-2	12723	13156	12359	12746	3.13	cps
Cobalt	59-2	3614	3697	3474	3595	3.14	cps
Copper	63-2	148342	148204	148045	148197	0.10	cps
Dysprosium	156-1	6193	5952	5943	6029	2.36	cps
Dysprosium	156-2	1187	1083	1237	1169	6.69	cps
Erbium	164-1	4759	4659	4885	4768	2.37	cps
Erbium	164-2	953	910	947	937	2.49	cps
Gadolinium	160-1	5176	5151	5226	5185	0.74	cps
Gadolinium	160-2	1360	1550	1383	1431	7.24	cps
Holmium	165-1	9550370	9601512	9507840	9553241	0.49	cps
Holmium	165-2	2005368	2004369	2000677	2003471	0.12	cps
Indium	115-1	7510558	7449591	7391648	7450599	0.80	cps
Indium	115-2	324551	326937	320789	324093	0.96	cps
Iron	56-2	3107999	3071738	3090169	3089969	0.59	cps
Iron	57-2	75509	76364	75733	75868	0.58	cps
Lead	206-1	657133	664711	661828	661224	0.58	cps
Lead	207-1	557309	555023	557604	556645	0.25	cps
Lead	208-1	2579882	2587876	2595959	2587905	0.31	cps
Lithium	6-1	1103497	1083012	1046075	1077528	2.70	cps
Magnesium	24-2	60965	59006	59993	59988	1.63	cps
Manganese	55-2	55818	55614	54583	55338	1.20	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0Q99L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-09 17:29:15	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14770	14959	14374	14701	2.03	cps
Molybdenum	95-1	4134	3959	4134	4076	2.48	cps
Molybdenum	96-1	6271	5960	6177	6136	2.60	cps
Molybdenum	97-1	2434	2317	2475	2409	3.41	cps
Molybdenum	98-1	6343	6052	6385	6260	2.90	cps
Neodymium	150-1	9337	9270	8463	9023	5.39	cps
Neodymium	150-2	1253	1130	1143	1176	5.76	cps
Nickel	60-2	6712	7199	6785	6898	3.81	cps
Phosphorus	31-2	775	567	750	697	16.32	cps
Potassium	39-2	49672	51169	49472	50104	1.85	cps
Rhodium	103-1	6988200	6902876	6938543	6943206	0.62	cps
Rhodium	103-2	1868991	1848951	1847036	1854993	0.66	cps
Scandium	45-1	4100959	4080360	4054148	4078489	0.58	cps
Scandium	45-2	34776	35077	33470	34441	2.48	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	7	9	0	6	88.19	cps
Selenium	82-1	111	170	20	100	75.53	cps
Silicon	28-1	1741894	1710089	1711085	1721023	1.05	cps
Silver	109-1	5685	5785	5751	5740	0.89	cps
Silver	107-1	5960	6143	5968	6024	1.72	cps
Sodium	23-2	978003	979904	966466	974791	0.75	cps
Strontium	86-1	176771	175573	174357	175567	0.69	cps
Strontium	88-1	1557543	1516667	1553564	1542591	1.46	cps
Sulfur	34-1	572389	570064	568734	570396	0.32	cps
Terbium	159-1	9860185	9983510	9754758	9866151	1.16	cps
Terbium	159-2	1969997	1965002	1924624	1953208	1.27	cps
Thallium	203-1	525	517	533	525	1.59	cps
Thallium	205-1	1308	1333	1267	1303	2.59	cps
Tin	118-1	91345	90179	90288	90604	0.71	cps
Titanium	47-1	48218	48385	48611	48404	0.41	cps
Uranium	238-1	12882	12348	13399	12877	4.08	cps
Vanadium	51-2	4998	4781	4848	4875	2.28	cps
Yttrium	89-1	7829509	7688597	7693929	7737345	1.03	cps
Yttrium	89-2	242874	243000	240660	242178	0.54	cps
Zinc	66-2	210745	211756	209314	210605	0.58	cps
Zirconium	90-1	32252	32278	40558	35029	13.67	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0Q99L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-09 17:29:15	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7096	7959	8082	7712	6.97	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-03	Instrumnet Name :	P8
Client Sample ID :	MH0Q99S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:32:22	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103450	104247	101042	102913	1.62	cps
Antimony	121-1	3006098	3023954	3021298	3017117	0.32	cps
Arsenic	75-2	2230	2189	2146	2188	1.90	cps
Barium	135-1	1628795	1627193	1588241	1614743	1.42	cps
Barium	137-1	2784734	2837907	2782027	2801556	1.12	cps
Beryllium	9-1	11916	11900	12500	12105	2.83	cps
Bismuth	209-1	6062534	6063424	6044251	6056736	0.18	cps
Bismuth	209-2	1532967	1523688	1525309	1527321	0.32	cps
Boron	10-1	18688	18179	19839	18902	4.50	cps
Boron	11-1	86392	86888	88397	87225	1.20	cps
Cadmium	111-1	37843	37774	39000	38206	1.80	cps
Cadmium	106-1	5476	5526	5751	5585	2.62	cps
Cadmium	108-1	2775	3092	2675	2848	7.64	cps
Calcium	43-1	1741178	1723595	1696767	1720514	1.30	cps
Calcium	44-1	27900227	27903644	27734985	27846285	0.35	cps
Chromium	52-2	95299	95197	94499	94998	0.46	cps
Cobalt	59-2	203110	202123	202961	202731	0.26	cps
Copper	63-2	774803	774031	774059	774298	0.06	cps
Dysprosium	156-1	28607	27831	28632	28357	1.61	cps
Dysprosium	156-2	5805	5735	5415	5651	3.68	cps
Erbium	164-1	22320	21978	21836	22045	1.13	cps
Erbium	164-2	4534	4281	4304	4373	3.20	cps
Gadolinium	160-1	24474	24607	23798	24293	1.79	cps
Gadolinium	160-2	6598	6755	6689	6681	1.18	cps
Holmium	165-1	9333713	9395488	9413246	9380816	0.45	cps
Holmium	165-2	1982366	1951291	1940677	1958111	1.11	cps
Indium	115-1	7295481	7306947	7373139	7325189	0.57	cps
Indium	115-2	316352	318234	316252	316946	0.35	cps
Iron	56-2	14928431	14877430	14822263	14876041	0.36	cps
Iron	57-2	369492	372366	368256	370038	0.57	cps
Lead	206-1	3242995	3262992	3217618	3241202	0.70	cps
Lead	207-1	2796997	2768755	2756180	2773977	0.75	cps
Lead	208-1	12677193	12684540	12613194	12658309	0.31	cps
Lithium	6-1	1053227	1086866	1079763	1073286	1.65	cps
Magnesium	24-2	282114	284441	279971	282176	0.79	cps
Manganese	55-2	291449	293261	292902	292537	0.33	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-03	Instrumnet Name :	P8
Client Sample ID :	MH0Q99S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:32:22	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	75710	63517	63109	67445	10.62	cps
Molybdenum	95-1	18697	18672	19181	18850	1.52	cps
Molybdenum	96-1	29533	29118	30129	29593	1.72	cps
Molybdenum	97-1	11998	12131	11972	12034	0.71	cps
Molybdenum	98-1	29450	30535	29925	29970	1.82	cps
Neodymium	150-1	44135	43901	43526	43854	0.70	cps
Neodymium	150-2	5715	6098	5781	5865	3.49	cps
Nickel	60-2	86554	86825	87968	87116	0.86	cps
Phosphorus	31-2	3334	2859	3084	3092	7.69	cps
Potassium	39-2	231711	230812	230202	230909	0.33	cps
Rhodium	103-1	6828387	6773697	6825886	6809323	0.45	cps
Rhodium	103-2	1818582	1792446	1802335	1804454	0.73	cps
Scandium	45-1	4091933	4115648	4062742	4090108	0.65	cps
Scandium	45-2	34543	33674	34155	34124	1.28	cps
Selenium	77-2	43	20	50	38	41.70	cps
Selenium	78-2	59	100	57	72	33.33	cps
Selenium	82-1	2651	2757	2790	2733	2.66	cps
Silicon	28-1	6747003	6599685	6559201	6635297	1.49	cps
Silver	109-1	118535	116956	115963	117151	1.11	cps
Silver	107-1	123109	123335	124225	123556	0.48	cps
Sodium	23-2	4779980	4771647	4715040	4755555	0.74	cps
Strontium	86-1	849678	838352	836463	841498	0.85	cps
Strontium	88-1	7360736	7255778	7316703	7311072	0.72	cps
Sulfur	34-1	1128751	1137425	1130846	1132341	0.40	cps
Terbium	159-1	9730558	9831864	9768141	9776854	0.52	cps
Terbium	159-2	1905723	1933775	1893669	1911056	1.08	cps
Thallium	203-1	75164	74359	75005	74843	0.57	cps
Thallium	205-1	183119	181466	179570	181385	0.98	cps
Tin	118-1	434253	432978	433395	433542	0.15	cps
Titanium	47-1	231515	236634	233754	233968	1.10	cps
Uranium	238-1	60205	59853	60096	60051	0.30	cps
Vanadium	51-2	87840	87209	86243	87097	0.92	cps
Yttrium	89-1	7982606	7953936	7962120	7966221	0.19	cps
Yttrium	89-2	247577	247321	247164	247354	0.08	cps
Zinc	66-2	1017055	1024051	1016118	1019075	0.43	cps
Zirconium	90-1	141363	136578	138365	138769	1.74	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-03	Instrumnet Name :	P8
Client Sample ID :	MH0Q99S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:32:22	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	34716	33387	42964	37022	14.01	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:35:26	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4918	4551	4726	4732	3.88	cps
Antimony	121-1	129313	131055	129128	129832	0.82	cps
Arsenic	75-2	59	74	76	70	13.10	cps
Barium	135-1	37212	37153	38056	37474	1.35	cps
Barium	137-1	67046	65839	64584	65823	1.87	cps
Beryllium	9-1	67	44	89	67	33.33	cps
Bismuth	209-1	6084865	6043206	6013408	6047160	0.59	cps
Bismuth	209-2	1541436	1535350	1532782	1536523	0.29	cps
Boron	10-1	1925	1684	1650	1753	8.56	cps
Boron	11-1	8344	8003	7694	8014	4.06	cps
Cadmium	111-1	1902	1816	1817	1845	2.69	cps
Cadmium	106-1	1634	1650	1517	1600	4.54	cps
Cadmium	108-1	113	63	58	78	38.76	cps
Calcium	43-1	80841	80204	81043	80696	0.54	cps
Calcium	44-1	1331425	1335981	1331797	1333067	0.19	cps
Chromium	52-2	3534	3440	3357	3444	2.57	cps
Cobalt	59-2	750	847	780	792	6.25	cps
Copper	63-2	34503	33901	33076	33827	2.12	cps
Dysprosium	156-1	1233	1333	1500	1356	9.94	cps
Dysprosium	156-2	300	257	273	277	7.90	cps
Erbium	164-1	908	1242	1042	1064	15.77	cps
Erbium	164-2	230	233	227	230	1.45	cps
Gadolinium	160-1	1017	1233	1217	1156	10.43	cps
Gadolinium	160-2	330	320	347	332	4.06	cps
Holmium	165-1	9197632	9293325	9179974	9223644	0.66	cps
Holmium	165-2	1968724	1947868	1937295	1951295	0.82	cps
Indium	115-1	7397110	7295833	7202741	7298561	1.33	cps
Indium	115-2	321268	317459	314866	317864	1.01	cps
Iron	56-2	683826	688654	678805	683762	0.72	cps
Iron	57-2	17178	17595	17556	17443	1.32	cps
Lead	206-1	150318	151171	147350	149613	1.34	cps
Lead	207-1	129342	127192	126839	127791	1.06	cps
Lead	208-1	589806	592197	580868	587624	1.02	cps
Lithium	6-1	1043662	1059088	1067304	1056685	1.14	cps
Magnesium	24-2	13824	12706	13507	13346	4.32	cps
Manganese	55-2	12529	12566	12546	12547	0.15	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:35:26	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3143	3952	3510	3535	11.45	cps
Molybdenum	95-1	750	950	892	864	11.91	cps
Molybdenum	96-1	1575	1283	1450	1436	10.19	cps
Molybdenum	97-1	575	508	625	569	10.28	cps
Molybdenum	98-1	1358	1208	1517	1361	11.33	cps
Neodymium	150-1	2234	2140	2207	2194	2.19	cps
Neodymium	150-2	283	357	230	290	21.93	cps
Nickel	60-2	1570	1500	1580	1550	2.81	cps
Phosphorus	31-2	100	142	117	119	17.56	cps
Potassium	39-2	13974	13649	13073	13565	3.36	cps
Rhodium	103-1	6857682	6787707	6731139	6792176	0.93	cps
Rhodium	103-2	1836297	1819480	1814710	1823496	0.62	cps
Scandium	45-1	3981092	3996332	3962111	3979845	0.43	cps
Scandium	45-2	33477	33426	33216	33373	0.41	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	19	4	0	7	132.32	cps
Selenium	82-1	-36	44	-2	2	1777.19	cps
Silicon	28-1	737683	738186	733300	736390	0.36	cps
Silver	109-1	1400	1325	1417	1381	3.54	cps
Silver	107-1	1467	1467	1617	1517	5.71	cps
Sodium	23-2	227094	228400	224839	226777	0.79	cps
Strontium	86-1	40311	40537	39633	40160	1.17	cps
Strontium	88-1	348052	345170	345154	346125	0.48	cps
Sulfur	34-1	406591	407816	409426	407944	0.35	cps
Terbium	159-1	9518389	9505215	9474274	9499292	0.24	cps
Terbium	159-2	1916845	1887237	1888787	1897623	0.88	cps
Thallium	203-1	225	158	283	222	28.15	cps
Thallium	205-1	525	442	583	517	13.78	cps
Tin	118-1	21151	21393	21176	21240	0.63	cps
Titanium	47-1	10821	10838	10988	10882	0.84	cps
Uranium	238-1	2876	2667	3059	2867	6.84	cps
Vanadium	51-2	1123	1037	1137	1099	4.94	cps
Yttrium	89-1	7551928	7539735	7491127	7527597	0.43	cps
Yttrium	89-2	233765	233918	234970	234218	0.28	cps
Zinc	66-2	48508	48301	47792	48200	0.76	cps
Zirconium	90-1	6402	7308	7922	7211	10.60	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:35:26	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1701	2962	1509	2057	38.37	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:38:34	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4643	5068	4609	4773	5.36	cps
Antimony	121-1	132856	131426	131122	131801	0.70	cps
Arsenic	75-2	76	72	59	69	12.66	cps
Barium	135-1	37905	37646	38282	37944	0.84	cps
Barium	137-1	64802	66192	65312	65435	1.07	cps
Beryllium	9-1	56	78	89	74	22.91	cps
Bismuth	209-1	6032509	6088118	6064599	6061742	0.46	cps
Bismuth	209-2	1535743	1526465	1526207	1529472	0.36	cps
Boron	10-1	1433	1400	1375	1403	2.09	cps
Boron	11-1	6568	6660	6810	6680	1.83	cps
Cadmium	111-1	1945	1734	1914	1864	6.11	cps
Cadmium	106-1	1684	1558	1650	1631	3.97	cps
Cadmium	108-1	96	88	58	81	24.44	cps
Calcium	43-1	80624	81646	81428	81232	0.66	cps
Calcium	44-1	1354504	1338193	1335351	1342683	0.77	cps
Chromium	52-2	3671	3531	3327	3509	4.92	cps
Cobalt	59-2	837	907	897	880	4.30	cps
Copper	63-2	33811	34065	33250	33709	1.24	cps
Dysprosium	156-1	1375	1417	1425	1406	1.91	cps
Dysprosium	156-2	237	257	240	244	4.38	cps
Erbium	164-1	1083	1033	1150	1089	5.38	cps
Erbium	164-2	223	200	200	208	6.48	cps
Gadolinium	160-1	1317	1167	1267	1250	6.11	cps
Gadolinium	160-2	317	313	323	318	1.60	cps
Holmium	165-1	9121995	9243980	9098566	9154847	0.85	cps
Holmium	165-2	1945077	1913337	1949215	1935876	1.01	cps
Indium	115-1	7247061	7259564	7251645	7252756	0.09	cps
Indium	115-2	318238	319112	317467	318272	0.26	cps
Iron	56-2	700417	692929	692342	695229	0.65	cps
Iron	57-2	17801	17150	17445	17465	1.87	cps
Lead	206-1	153573	152791	152825	153063	0.29	cps
Lead	207-1	128729	129192	129858	129259	0.44	cps
Lead	208-1	595298	597747	596715	596587	0.21	cps
Lithium	6-1	1079632	1081120	1067381	1076045	0.70	cps
Magnesium	24-2	14016	13499	13832	13782	1.90	cps
Manganese	55-2	12893	12486	12636	12671	1.62	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:38:34	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5237	4506	2642	4129	32.41	cps
Molybdenum	95-1	867	983	842	897	8.43	cps
Molybdenum	96-1	1926	1600	1283	1603	20.05	cps
Molybdenum	97-1	700	533	742	658	16.75	cps
Molybdenum	98-1	1417	1442	1458	1439	1.46	cps
Neodymium	150-1	2067	2114	2087	2089	1.12	cps
Neodymium	150-2	273	300	303	292	5.63	cps
Nickel	60-2	1620	1580	1507	1569	3.66	cps
Phosphorus	31-2	242	83	167	164	48.33	cps
Potassium	39-2	13983	12915	13148	13349	4.21	cps
Rhodium	103-1	6771404	6753306	6829715	6784808	0.59	cps
Rhodium	103-2	1815710	1807273	1808301	1810428	0.25	cps
Scandium	45-1	4019538	3944382	3924876	3962932	1.26	cps
Scandium	45-2	33169	32334	33199	32901	1.49	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	-71	-8	0	-27	-147.37	cps
Silicon	28-1	729879	722183	722444	724835	0.60	cps
Silver	109-1	1383	1350	1258	1331	4.86	cps
Silver	107-1	1383	1450	1450	1428	2.70	cps
Sodium	23-2	229106	225723	229650	228160	0.93	cps
Strontium	86-1	40185	41865	39935	40662	2.58	cps
Strontium	88-1	348052	345599	344823	346158	0.49	cps
Sulfur	34-1	415273	412413	415892	414526	0.45	cps
Terbium	159-1	9436231	9525119	9507878	9489742	0.50	cps
Terbium	159-2	1899033	1890364	1902306	1897234	0.33	cps
Thallium	203-1	250	292	208	250	16.67	cps
Thallium	205-1	500	400	542	481	15.15	cps
Tin	118-1	20533	21376	20400	20770	2.55	cps
Titanium	47-1	11347	11080	10980	11135	1.70	cps
Uranium	238-1	2842	3167	2634	2881	9.33	cps
Vanadium	51-2	1223	1083	1100	1136	6.73	cps
Yttrium	89-1	7450586	7408908	7473327	7444274	0.44	cps
Yttrium	89-2	236532	232697	233748	234326	0.85	cps
Zinc	66-2	49501	48107	48241	48616	1.58	cps
Zirconium	90-1	6010	6545	6445	6333	4.49	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:38:34	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1826	2521	1434	1927	28.58	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0Q99L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-09 17:41:43	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083	858	892	945	12.86	cps
Antimony	121-1	26444	26761	27170	26792	1.36	cps
Arsenic	75-2	15	20	22	19	20.16	cps
Barium	135-1	7394	7336	8019	7583	5.00	cps
Barium	137-1	13274	13407	12923	13202	1.89	cps
Beryllium	9-1	44	61	67	57	20.14	cps
Bismuth	209-1	6124007	6137232	6186418	6149219	0.53	cps
Bismuth	209-2	1571633	1563276	1562616	1565842	0.32	cps
Boron	10-1	667	742	708	706	5.33	cps
Boron	11-1	3084	3209	3067	3120	2.48	cps
Cadmium	111-1	1269	1493	1230	1331	10.68	cps
Cadmium	106-1	1559	1817	1533	1636	9.59	cps
Cadmium	108-1	25	17	8	17	50.01	cps
Calcium	43-1	18054	18121	17178	17784	2.96	cps
Calcium	44-1	287974	289104	288815	288631	0.20	cps
Chromium	52-2	1333	1283	1240	1286	3.63	cps
Cobalt	59-2	163	167	153	161	4.31	cps
Copper	63-2	7092	6952	7162	7069	1.51	cps
Dysprosium	156-1	275	208	308	264	19.30	cps
Dysprosium	156-2	40	40	43	41	4.68	cps
Erbium	164-1	192	192	242	208	13.86	cps
Erbium	164-2	43	77	47	56	33.05	cps
Gadolinium	160-1	325	258	267	283	12.82	cps
Gadolinium	160-2	77	57	53	62	20.29	cps
Holmium	165-1	9394656	9302104	9314457	9337072	0.54	cps
Holmium	165-2	1960333	1983181	1968872	1970795	0.59	cps
Indium	115-1	7513003	7402849	7327489	7414447	1.26	cps
Indium	115-2	323575	323852	322911	323446	0.15	cps
Iron	56-2	142201	143120	143789	143036	0.56	cps
Iron	57-2	3573	3734	3551	3619	2.77	cps
Lead	206-1	32130	30938	31762	31610	1.93	cps
Lead	207-1	26367	26951	26946	26755	1.26	cps
Lead	208-1	123619	123252	124914	123928	0.70	cps
Lithium	6-1	1083193	1068005	1087965	1079721	0.97	cps
Magnesium	24-2	3076	3050	2950	3025	2.19	cps
Manganese	55-2	2480	2574	2674	2576	3.75	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0Q99L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-09 17:41:43	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	625	700	653	6.30	cps
Molybdenum	95-1	192	300	142	211	38.34	cps
Molybdenum	96-1	292	350	333	325	9.24	cps
Molybdenum	97-1	167	183	100	150	29.40	cps
Molybdenum	98-1	333	333	333	333	0.00	cps
Neodymium	150-1	393	380	480	418	13.00	cps
Neodymium	150-2	70	50	83	68	24.76	cps
Nickel	60-2	310	383	313	336	12.34	cps
Phosphorus	31-2	25	25	33	28	17.31	cps
Potassium	39-2	5210	5126	4826	5054	3.99	cps
Rhodium	103-1	6847844	6843143	6842469	6844486	0.04	cps
Rhodium	103-2	1839859	1845688	1842715	1842754	0.16	cps
Scandium	45-1	4037300	4014086	4025938	4025775	0.29	cps
Scandium	45-2	34292	33590	33804	33895	1.06	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	18	17	-94	-20	-327.56	cps
Silicon	28-1	432830	424633	427876	428446	0.96	cps
Silver	109-1	350	450	450	417	13.86	cps
Silver	107-1	383	508	475	456	14.21	cps
Sodium	23-2	54614	55818	55375	55269	1.10	cps
Strontium	86-1	8695	8611	8511	8606	1.07	cps
Strontium	88-1	71739	71571	70935	71415	0.59	cps
Sulfur	34-1	386785	386470	381667	384974	0.75	cps
Terbium	159-1	9730240	9596634	9672732	9666535	0.69	cps
Terbium	159-2	1948242	1947219	1911103	1935522	1.09	cps
Thallium	203-1	175	167	158	167	5.00	cps
Thallium	205-1	358	483	383	408	16.20	cps
Tin	118-1	4709	4976	5076	4921	3.85	cps
Titanium	47-1	2234	2300	2409	2314	3.82	cps
Uranium	238-1	625	600	508	578	10.63	cps
Vanadium	51-2	227	213	287	242	16.13	cps
Yttrium	89-1	7591215	7509388	7612171	7570925	0.72	cps
Yttrium	89-2	237594	237875	235301	236924	0.60	cps
Zinc	66-2	10384	10161	10357	10301	1.19	cps
Zirconium	90-1	1525	1550	1467	1514	2.83	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0Q99L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-09 17:41:43	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	392	292	411	31.69	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:44:51	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5001	5009	5110	5040	1.20	cps
Antimony	121-1	141711	142345	144473	142843	1.01	cps
Arsenic	75-2	135	107	102	115	15.56	cps
Barium	135-1	77150	75632	74862	75881	1.53	cps
Barium	137-1	130724	129723	131145	130531	0.56	cps
Beryllium	9-1	700	622	628	650	6.68	cps
Bismuth	209-1	6209484	6201423	6151526	6187478	0.51	cps
Bismuth	209-2	1572155	1563780	1560973	1565636	0.37	cps
Boron	10-1	1167	1350	1283	1267	7.33	cps
Boron	11-1	5760	6143	6385	6096	5.17	cps
Cadmium	111-1	2786	2928	3151	2955	6.23	cps
Cadmium	106-1	1700	1659	1859	1739	6.07	cps
Cadmium	108-1	138	208	138	161	25.39	cps
Calcium	43-1	81461	81495	80104	81020	0.98	cps
Calcium	44-1	1369245	1366492	1351319	1362352	0.71	cps
Chromium	52-2	5388	5121	4998	5169	3.86	cps
Cobalt	59-2	9213	9620	9687	9507	2.70	cps
Copper	63-2	37684	36966	37878	37510	1.28	cps
Dysprosium	156-1	1392	1208	1317	1306	7.06	cps
Dysprosium	156-2	307	267	283	286	7.04	cps
Erbium	164-1	1092	1008	1108	1070	5.01	cps
Erbium	164-2	230	220	263	238	9.54	cps
Gadolinium	160-1	1183	1108	1217	1170	4.74	cps
Gadolinium	160-2	300	320	340	320	6.25	cps
Holmium	165-1	9520670	9382558	9357764	9420331	0.93	cps
Holmium	165-2	1995382	1982166	1975529	1984359	0.51	cps
Indium	115-1	7427323	7431528	7426942	7428598	0.03	cps
Indium	115-2	322454	322267	324334	323018	0.35	cps
Iron	56-2	720561	706892	712477	713310	0.96	cps
Iron	57-2	18557	17589	17906	18018	2.74	cps
Lead	206-1	156839	155861	156249	156316	0.32	cps
Lead	207-1	133181	131996	132742	132640	0.45	cps
Lead	208-1	615225	612356	610610	612730	0.38	cps
Lithium	6-1	1089336	1103683	1094826	1095948	0.66	cps
Magnesium	24-2	13524	12723	14299	13515	5.83	cps
Manganese	55-2	14067	13697	14358	14041	2.36	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:44:51	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3738	3820	3042	3534	12.10	cps
Molybdenum	95-1	1000	892	817	903	10.21	cps
Molybdenum	96-1	1383	1292	1584	1420	10.51	cps
Molybdenum	97-1	517	750	508	592	23.19	cps
Molybdenum	98-1	1550	1692	1400	1547	9.43	cps
Neodymium	150-1	2134	2247	2154	2178	2.78	cps
Neodymium	150-2	253	277	267	266	4.41	cps
Nickel	60-2	4217	4094	4117	4143	1.58	cps
Phosphorus	31-2	200	158	75	144	44.07	cps
Potassium	39-2	13982	13390	13541	13638	2.26	cps
Rhodium	103-1	6869336	6845862	6886884	6867361	0.30	cps
Rhodium	103-2	1864498	1845332	1837900	1849243	0.74	cps
Scandium	45-1	4083247	4076559	4044971	4068259	0.50	cps
Scandium	45-2	33934	34436	33680	34017	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	6	6	33.38	cps
Selenium	82-1	149	112	55	105	44.64	cps
Silicon	28-1	733115	735624	729014	732585	0.46	cps
Silver	109-1	5743	5410	5543	5565	3.02	cps
Silver	107-1	5635	5526	5927	5696	3.63	cps
Sodium	23-2	235425	230511	232875	232937	1.06	cps
Strontium	86-1	40729	40570	40729	40676	0.23	cps
Strontium	88-1	349650	357078	348477	351735	1.33	cps
Sulfur	34-1	422089	425006	418560	421885	0.77	cps
Terbium	159-1	9676041	9617273	9778104	9690473	0.84	cps
Terbium	159-2	1940269	1921083	1947512	1936288	0.71	cps
Thallium	203-1	3592	3892	3526	3670	5.32	cps
Thallium	205-1	8411	8720	8887	8673	2.78	cps
Tin	118-1	21360	21527	21693	21526	0.77	cps
Titanium	47-1	11522	11330	10955	11269	2.56	cps
Uranium	238-1	2800	3051	2951	2934	4.29	cps
Vanadium	51-2	4131	4027	4077	4078	1.27	cps
Yttrium	89-1	7699771	7721061	7606819	7675884	0.79	cps
Yttrium	89-2	239130	238740	237334	238401	0.40	cps
Zinc	66-2	50552	50000	50348	50300	0.55	cps
Zirconium	90-1	6194	5543	8857	6864	25.58	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5738-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0Q99S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-09 17:44:51	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	1584	1835	1498	25.84	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:53:24	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	319670	324458	323366	322498	0.78	cps
Antimony	121-1	4793783	4757679	4752601	4768021	0.47	cps
Arsenic	75-2	52854	53447	53642	53315	0.77	cps
Barium	135-1	5079094	5038329	5041266	5052896	0.45	cps
Barium	137-1	8785481	8658532	8727160	8723724	0.73	cps
Beryllium	9-1	579701	581211	578127	579680	0.27	cps
Bismuth	209-1	5779068	5725169	5664420	5722886	1.00	cps
Bismuth	209-2	1439766	1450775	1448441	1446327	0.40	cps
Boron	10-1	64462	65157	66839	65486	1.87	cps
Boron	11-1	304581	314696	316949	312075	2.11	cps
Cadmium	111-1	984884	984001	981804	983563	0.16	cps
Cadmium	106-1	103051	103655	104453	103720	0.68	cps
Cadmium	108-1	68084	69223	69692	68999	1.20	cps
Calcium	43-1	4679238	4673713	4773702	4708884	1.19	cps
Calcium	44-1	76847610	76529293	77260120	76879008	0.48	cps
Chromium	52-2	436980	442491	440470	439980	0.63	cps
Cobalt	59-2	913195	909181	909527	910635	0.24	cps
Copper	63-2	1598402	1583085	1586881	1589456	0.50	cps
Dysprosium	156-1	92	83	108	94	13.48	cps
Dysprosium	156-2	7	20	30	19	61.96	cps
Erbium	164-1	50	42	58	50	16.67	cps
Erbium	164-2	0	17	7	8	107.84	cps
Gadolinium	160-1	92	108	142	114	22.35	cps
Gadolinium	160-2	10	33	33	26	52.71	cps
Holmium	165-1	9265989	9140053	9190130	9198724	0.69	cps
Holmium	165-2	1954383	1937717	1951494	1947864	0.46	cps
Indium	115-1	7023766	7013374	6941913	6993018	0.64	cps
Indium	115-2	304481	307106	307765	306451	0.57	cps
Iron	56-2	72477543	73107796	73376671	72987337	0.63	cps
Iron	57-2	1843789	1869611	1863317	1858906	0.72	cps
Lead	206-1	3096975	3040269	3070491	3069245	0.92	cps
Lead	207-1	2830616	2797844	2794057	2807506	0.72	cps
Lead	208-1	12538550	12370705	12392749	12434001	0.73	cps
Lithium	6-1	1055058	1076598	1059684	1063780	1.07	cps
Magnesium	24-2	7446588	7524461	7601170	7524073	1.03	cps
Manganese	55-2	245506	247222	246110	246279	0.35	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:53:24	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3728632	3766182	3764062	3752959	0.56	cps
Molybdenum	95-1	2041013	2048755	2053062	2047610	0.30	cps
Molybdenum	96-1	2606346	2569711	2600637	2592231	0.76	cps
Molybdenum	97-1	1217177	1212081	1227944	1219067	0.66	cps
Molybdenum	98-1	3207682	3204625	3204478	3205595	0.06	cps
Neodymium	150-1	227	207	240	224	7.47	cps
Neodymium	150-2	10	3	17	10	66.70	cps
Nickel	60-2	266313	265756	266983	266351	0.23	cps
Phosphorus	31-2	4359	4684	4668	4570	4.01	cps
Potassium	39-2	2219218	2240849	2267411	2242493	1.08	cps
Rhodium	103-1	6333018	6368426	6365333	6355592	0.31	cps
Rhodium	103-2	1696643	1700770	1709203	1702205	0.38	cps
Scandium	45-1	3952688	3956497	4002495	3970560	0.70	cps
Scandium	45-2	33677	34172	34332	34060	1.00	cps
Selenium	77-2	423	367	333	374	12.15	cps
Selenium	78-2	1261	1243	1246	1250	0.78	cps
Selenium	82-1	60298	60623	60709	60543	0.36	cps
Silicon	28-1	2196120	2228547	2285426	2236698	2.02	cps
Silver	109-1	4653583	4669696	4682821	4668700	0.31	cps
Silver	107-1	4868162	4860427	4901505	4876698	0.45	cps
Sodium	23-2	17318693	17545910	17548571	17471058	0.76	cps
Strontium	86-1	1267052	1284215	1278556	1276608	0.69	cps
Strontium	88-1	11091613	11084938	11118862	11098471	0.16	cps
Sulfur	34-1	660907	665489	668659	665018	0.59	cps
Terbium	159-1	9507692	9481124	9458392	9482403	0.26	cps
Terbium	159-2	1897820	1912128	1883181	1897709	0.76	cps
Thallium	203-1	3796357	3759118	3729992	3761822	0.88	cps
Thallium	205-1	8902025	8766594	8857359	8841992	0.78	cps
Tin	118-1	3252128	3292551	3280673	3275117	0.63	cps
Titanium	47-1	501800	503583	505942	503775	0.41	cps
Uranium	238-1	12500457	12373167	12334867	12402830	0.70	cps
Vanadium	51-2	326605	326649	325957	326404	0.12	cps
Yttrium	89-1	7317995	7429228	7390549	7379257	0.77	cps
Yttrium	89-2	234847	234478	234840	234721	0.09	cps
Zinc	66-2	141162	141779	141197	141379	0.25	cps
Zirconium	90-1	6959341	6987128	6961546	6969338	0.22	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:53:24	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1600989	1574278	1591191	1588819	0.85	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:56:22	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	17	19	65.48	cps
Antimony	121-1	2250	2292	2200	2248	2.04	cps
Arsenic	75-2	6	2	4	4	50.09	cps
Barium	135-1	217	100	117	144	43.68	cps
Barium	137-1	217	233	133	194	27.55	cps
Beryllium	9-1	178	117	128	141	23.13	cps
Bismuth	209-1	5915357	5953870	5883220	5917483	0.60	cps
Bismuth	209-2	1545252	1535978	1526739	1535990	0.60	cps
Boron	10-1	1692	2067	1508	1756	16.21	cps
Boron	11-1	9262	8178	7777	8406	9.14	cps
Cadmium	111-1	1001	980	1223	1068	12.63	cps
Cadmium	106-1	1358	1358	1650	1456	11.57	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	1909	1425	1525	1620	15.76	cps
Calcium	44-1	20090	20115	19598	19934	1.46	cps
Chromium	52-2	767	683	713	721	5.85	cps
Cobalt	59-2	47	70	37	51	33.46	cps
Copper	63-2	227	257	240	241	6.23	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	58	33	67	53	32.86	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	9107500	9112473	9176512	9132161	0.42	cps
Holmium	165-2	1985284	1968148	1942868	1965433	1.09	cps
Indium	115-1	7375281	7246047	7361570	7327633	0.97	cps
Indium	115-2	324725	323575	325583	324628	0.31	cps
Iron	56-2	3462	3045	2962	3156	8.49	cps
Iron	57-2	106	61	56	74	37.00	cps
Lead	206-1	1411	1350	1350	1370	2.57	cps
Lead	207-1	1067	1022	1195	1095	8.17	cps
Lead	208-1	5073	5345	5201	5206	2.62	cps
Lithium	6-1	1120118	1097775	1099627	1105840	1.12	cps
Magnesium	24-2	275	242	167	228	24.36	cps
Manganese	55-2	23	23	53	33	51.97	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:56:22	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	592	442	578	22.45	cps
Molybdenum	95-1	433	375	358	389	10.13	cps
Molybdenum	96-1	625	500	450	525	17.17	cps
Molybdenum	97-1	233	233	258	242	5.97	cps
Molybdenum	98-1	667	633	425	575	22.78	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	47	50	52	13.28	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	3192	3234	2759	3062	8.59	cps
Rhodium	103-1	6756201	6780298	6824879	6787126	0.51	cps
Rhodium	103-2	1844362	1825145	1839323	1836277	0.54	cps
Scandium	45-1	4040670	4095100	4031899	4055889	0.84	cps
Scandium	45-2	35034	33931	33781	34248	2.00	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	46	-135	49	-13	-795.09	cps
Silicon	28-1	369121	368767	364824	367571	0.65	cps
Silver	109-1	358	383	450	397	11.93	cps
Silver	107-1	467	375	433	425	10.92	cps
Sodium	23-2	13440	12664	12189	12765	4.95	cps
Strontium	86-1	933	592	742	756	22.67	cps
Strontium	88-1	492	550	550	531	6.35	cps
Sulfur	34-1	387984	387690	386504	387393	0.20	cps
Terbium	159-1	9369822	9439179	9454414	9421138	0.48	cps
Terbium	159-2	1905394	1908809	1900750	1904984	0.21	cps
Thallium	203-1	867	642	708	739	15.64	cps
Thallium	205-1	1867	1625	1517	1670	10.73	cps
Tin	118-1	1500	1709	1609	1606	6.49	cps
Titanium	47-1	208	133	167	169	22.18	cps
Uranium	238-1	375	367	308	350	10.38	cps
Vanadium	51-2	17	10	7	11	45.82	cps
Yttrium	89-1	7443068	7440784	7483864	7455905	0.33	cps
Yttrium	89-2	239893	236678	236620	237730	0.79	cps
Zinc	66-2	180	160	203	181	11.98	cps
Zirconium	90-1	950	1100	925	992	9.54	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 17:56:22	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	133	175	219	52.39	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103100BL	Instrumnet Name :	P8
Client Sample ID :	PB103100BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:32:35	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	17	11	43.34	cps
Antimony	121-1	275	267	183	242	20.98	cps
Arsenic	75-2	0	2	6	2	114.63	cps
Barium	135-1	0	33	42	25	88.19	cps
Barium	137-1	58	58	83	67	21.65	cps
Beryllium	9-1	44	39	39	41	7.88	cps
Bismuth	209-1	5819171	5868558	5804889	5830873	0.57	cps
Bismuth	209-2	1540676	1548734	1542954	1544121	0.27	cps
Boron	10-1	208	233	208	217	6.66	cps
Boron	11-1	1217	1083	867	1056	16.74	cps
Cadmium	111-1	928	1063	1074	1022	7.94	cps
Cadmium	106-1	1308	1525	1534	1456	8.77	cps
Cadmium	108-1	0	13	17	10	89.22	cps
Calcium	43-1	1500	1483	1642	1542	5.64	cps
Calcium	44-1	17312	17011	17328	17217	1.04	cps
Chromium	52-2	743	727	707	726	2.53	cps
Cobalt	59-2	27	33	57	39	40.51	cps
Copper	63-2	173	153	140	156	10.79	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-1	33	42	100	58	62.28	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	8805939	8894661	8981131	8893910	0.98	cps
Holmium	165-2	1982654	1975803	1975070	1977843	0.21	cps
Indium	115-1	7222811	7236352	7169375	7209513	0.49	cps
Indium	115-2	327619	328901	329171	328564	0.25	cps
Iron	56-2	1728	1728	1472	1643	8.98	cps
Iron	57-2	61	56	39	52	22.30	cps
Lead	206-1	906	889	978	924	5.11	cps
Lead	207-1	806	795	867	822	4.73	cps
Lead	208-1	3923	3761	3717	3800	2.85	cps
Lithium	6-1	1113235	1118229	1086652	1106039	1.53	cps
Magnesium	24-2	67	150	167	128	41.93	cps
Manganese	55-2	30	47	20	32	41.81	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103100BL	Instrumnet Name :	P8
Client Sample ID :	PB103100BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:32:35	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	167	183	200	22.05	cps
Molybdenum	95-1	17	42	58	39	53.93	cps
Molybdenum	96-1	117	50	67	78	44.61	cps
Molybdenum	97-1	50	50	33	44	21.66	cps
Molybdenum	98-1	75	58	58	64	15.05	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	37	43	50	43	15.38	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	3000	2892	2892	2928	2.14	cps
Rhodium	103-1	6704500	6765686	6723730	6731305	0.46	cps
Rhodium	103-2	1858394	1855690	1822639	1845575	1.08	cps
Scandium	45-1	4036420	4016261	4075576	4042752	0.75	cps
Scandium	45-2	36100	35756	35856	35904	0.49	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	35	-2	-144	-37	-254.05	cps
Silicon	28-1	371834	372374	372225	372144	0.08	cps
Silver	109-1	83	158	75	106	43.48	cps
Silver	107-1	208	108	150	156	32.29	cps
Sodium	23-2	10071	10996	10362	10477	4.52	cps
Strontium	86-1	600	733	675	669	9.98	cps
Strontium	88-1	383	408	375	389	4.46	cps
Sulfur	34-1	407321	402622	401710	403884	0.75	cps
Terbium	159-1	9265524	9305178	9273514	9281406	0.23	cps
Terbium	159-2	1921635	1919053	1917173	1919287	0.12	cps
Thallium	203-1	225	233	217	225	3.70	cps
Thallium	205-1	608	717	600	642	10.14	cps
Tin	118-1	733	808	733	758	5.71	cps
Titanium	47-1	192	142	108	147	28.49	cps
Uranium	238-1	42	58	58	53	18.23	cps
Vanadium	51-2	3	3	10	6	69.34	cps
Yttrium	89-1	7421523	7453301	7443499	7439441	0.22	cps
Yttrium	89-2	241605	243591	240887	242028	0.58	cps
Zinc	66-2	137	107	117	120	12.73	cps
Zirconium	90-1	517	450	558	508	10.75	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103100BL	Instrumnet Name :	P8
Client Sample ID :	PB103100BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:32:35	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	108	242	167	40.93	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103100BS	Instrumnet Name :	P8
Client Sample ID :	PB103100BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:35:43	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	0	31	95.79	cps
Antimony	121-1	142	167	217	175	21.82	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	8	42	42	31	62.99	cps
Barium	137-1	92	17	17	42	103.91	cps
Beryllium	9-1	39	56	44	46	18.33	cps
Bismuth	209-1	6090931	6127948	5809246	6009375	2.90	cps
Bismuth	209-2	1466341	1401725	1386106	1418058	3.00	cps
Boron	10-1	400	300	275	325	20.35	cps
Boron	11-1	983	1042	1033	1020	3.09	cps
Cadmium	111-1	1311	978	1099	1129	14.95	cps
Cadmium	106-1	1842	1383	1550	1592	14.58	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	2000	2059	2209	2089	5.15	cps
Calcium	44-1	25950	26267	25591	25936	1.30	cps
Chromium	52-2	557	597	573	576	3.49	cps
Cobalt	59-2	60	60	57	59	3.26	cps
Copper	63-2	150	183	183	172	11.18	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	25	75	75	58	49.49	cps
Gadolinium	160-2	3	10	20	11	75.52	cps
Holmium	165-1	9310861	9296566	8883285	9163571	2.65	cps
Holmium	165-2	1872717	1781978	1764914	1806536	3.21	cps
Indium	115-1	7434524	7475786	7151164	7353825	2.40	cps
Indium	115-2	312330	298496	295927	302251	2.92	cps
Iron	56-2	1295	1400	1072	1256	13.33	cps
Iron	57-2	33	56	33	41	31.49	cps
Lead	206-1	3145539	3134510	3009640	3096563	2.44	cps
Lead	207-1	2876726	2909991	2784458	2857059	2.28	cps
Lead	208-1	12831960	12807381	12272934	12637425	2.50	cps
Lithium	6-1	1131362	1124841	1083983	1113395	2.31	cps
Magnesium	24-2	92	67	108	89	23.59	cps
Manganese	55-2	47	20	37	34	39.11	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103100BS	Instrumnet Name :	P8
Client Sample ID :	PB103100BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:35:43	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	125	183	153	19.15	cps
Molybdenum	95-1	42	67	58	56	22.91	cps
Molybdenum	96-1	117	142	125	128	9.96	cps
Molybdenum	97-1	108	42	83	78	43.30	cps
Molybdenum	98-1	92	100	33	75	48.44	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	73	70	72	2.66	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	2875	3092	2850	2939	4.52	cps
Rhodium	103-1	7029450	7009816	6794919	6944728	1.87	cps
Rhodium	103-2	1734905	1687228	1682418	1701517	1.71	cps
Scandium	45-1	4195790	4178790	4035971	4136850	2.12	cps
Scandium	45-2	34419	32715	32334	33156	3.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-29	-20	-16	-22	-31.98	cps
Silicon	28-1	354588	354648	354127	354454	0.08	cps
Silver	109-1	117	133	133	128	7.53	cps
Silver	107-1	92	167	125	128	29.41	cps
Sodium	23-2	11213	10329	10287	10610	4.93	cps
Strontium	86-1	625	742	600	656	11.53	cps
Strontium	88-1	792	817	783	797	2.18	cps
Sulfur	34-1	396275	400854	399050	398727	0.58	cps
Terbium	159-1	9599670	9659601	9282107	9513793	2.13	cps
Terbium	159-2	1799445	1769246	1703639	1757443	2.79	cps
Thallium	203-1	225	342	308	292	20.60	cps
Thallium	205-1	683	558	675	639	10.94	cps
Tin	118-1	600	592	442	545	16.38	cps
Titanium	47-1	158	192	175	175	9.53	cps
Uranium	238-1	67	25	42	44	47.19	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	7633226	7714347	7408467	7585346	2.09	cps
Yttrium	89-2	229608	222902	219116	223875	2.37	cps
Zinc	66-2	523	400	470	464	13.32	cps
Zirconium	90-1	533	592	492	539	9.32	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	PB103100BS	Instrumnet Name :	P8
Client Sample ID :	PB103100BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:35:43	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	142	75	100	36.33	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5627-27 Instrumnet Name : P8
 Client Sample ID : DC19543-27-FL2-MO-W DataFile Name : 071SMPL.d
 Date & Time Acquired :: 2017-10-09 18:38:51

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	83	142	94	45.28	cps
Antimony	121-1	667	717	708	697	3.84	cps
Arsenic	75-2	44	43	33	40	14.84	cps
Barium	135-1	32015	33050	31589	32218	2.33	cps
Barium	137-1	56070	56965	55166	56067	1.60	cps
Beryllium	9-1	44	50	44	46	6.92	cps
Bismuth	209-1	6286723	6318338	6097544	6234202	1.92	cps
Bismuth	209-2	1625712	1651210	1652386	1643103	0.92	cps
Boron	10-1	850	750	792	797	6.30	cps
Boron	11-1	3567	3751	3234	3517	7.45	cps
Cadmium	111-1	1416	1533	1587	1512	5.78	cps
Cadmium	106-1	1367	1600	1592	1520	8.71	cps
Cadmium	108-1	58	71	75	68	12.75	cps
Calcium	43-1	126524	128130	126256	126970	0.80	cps
Calcium	44-1	2139756	2133787	2097296	2123613	1.08	cps
Chromium	52-2	503	537	440	493	9.95	cps
Cobalt	59-2	93	80	73	82	12.39	cps
Copper	63-2	242149	245005	246844	244666	0.97	cps
Dysprosium	156-1	42	0	42	28	86.60	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	83	117	83	94	20.37	cps
Gadolinium	160-2	17	13	13	14	13.35	cps
Holmium	165-1	9756983	9585553	9471769	9604768	1.49	cps
Holmium	165-2	2074068	2091524	2086557	2084050	0.43	cps
Indium	115-1	7846501	7827997	7586061	7753520	1.87	cps
Indium	115-2	345948	351915	351336	349733	0.94	cps
Iron	56-2	12685	12345	12641	12557	1.47	cps
Iron	57-2	289	361	250	300	18.79	cps
Lead	206-1	21363	21135	20673	21057	1.67	cps
Lead	207-1	17551	18147	17501	17733	2.02	cps
Lead	208-1	82182	82907	79732	81607	2.04	cps
Lithium	6-1	1202428	1189553	1165572	1185851	1.58	cps
Magnesium	24-2	39189	40810	40166	40055	2.04	cps
Manganese	55-2	2580	2697	2647	2641	2.22	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5627-27 Instrumnet Name : P8
 Client Sample ID : DC19543-27-FL2-MO-W DataFile Name : 071SMPL.d
 Date & Time Acquired :: 2017-10-09 18:38:51

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	433	392	414	5.07	cps
Molybdenum	95-1	183	242	158	194	21.99	cps
Molybdenum	96-1	358	350	300	336	9.39	cps
Molybdenum	97-1	100	133	158	131	22.41	cps
Molybdenum	98-1	275	200	308	261	21.25	cps
Neodymium	150-1	40	27	20	29	35.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	4941	5004	4888	4944	1.18	cps
Phosphorus	31-2	317	300	350	322	7.90	cps
Potassium	39-2	12122	12222	12473	12273	1.47	cps
Rhodium	103-1	7350446	7314395	7068832	7244558	2.12	cps
Rhodium	103-2	1955523	1965154	1950446	1957041	0.38	cps
Scandium	45-1	4357396	4367843	4333927	4353055	0.40	cps
Scandium	45-2	37971	37136	38596	37901	1.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	47	-1	-5	13	213.38	cps
Silicon	28-1	3549881	3573909	3484174	3535988	1.31	cps
Silver	109-1	183	183	208	192	7.53	cps
Silver	107-1	233	317	342	297	19.08	cps
Sodium	23-2	791731	797819	795619	795057	0.39	cps
Strontium	86-1	53565	52100	50311	51992	3.13	cps
Strontium	88-1	455023	452046	442785	449951	1.42	cps
Sulfur	34-1	437033	435574	435147	435918	0.23	cps
Terbium	159-1	10020271	10092258	9867978	9993502	1.15	cps
Terbium	159-2	2023605	2034945	2064491	2041014	1.03	cps
Thallium	203-1	192	225	308	242	24.87	cps
Thallium	205-1	650	583	600	611	5.68	cps
Tin	118-1	425	408	325	386	13.88	cps
Titanium	47-1	600	500	475	525	12.63	cps
Uranium	238-1	200	250	225	225	11.11	cps
Vanadium	51-2	63	47	53	54	15.40	cps
Yttrium	89-1	8049328	7994721	7873648	7972566	1.13	cps
Yttrium	89-2	254605	258204	257577	256795	0.75	cps
Zinc	66-2	46565	48301	46672	47179	2.06	cps
Zirconium	90-1	1577	1017	975	1190	28.27	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5627-27	Instrumnet Name :	P8
Client Sample ID :	DC19543-27-FL2-MO-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:38:51	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	200	325	228	38.08	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-01 Instrumnet Name : P8
 Client Sample ID : DC19543-37-FL3-HA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 18:41:59 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	50	81	33.26	cps
Antimony	121-1	742	708	650	700	6.63	cps
Arsenic	75-2	22	31	39	31	27.06	cps
Barium	135-1	31438	31388	30979	31269	0.81	cps
Barium	137-1	54321	54606	53744	54224	0.81	cps
Beryllium	9-1	50	28	22	33	44.10	cps
Bismuth	209-1	6286996	6282402	6310978	6293459	0.24	cps
Bismuth	209-2	1645981	1645554	1632227	1641254	0.48	cps
Boron	10-1	725	775	800	767	4.98	cps
Boron	11-1	3401	3559	3526	3495	2.39	cps
Cadmium	111-1	3031	3121	3201	3118	2.74	cps
Cadmium	106-1	1792	1842	1834	1822	1.47	cps
Cadmium	108-1	129	133	183	149	20.28	cps
Calcium	43-1	125265	126835	124380	125493	0.99	cps
Calcium	44-1	2114921	2065242	2054878	2078347	1.54	cps
Chromium	52-2	563	540	533	546	2.89	cps
Cobalt	59-2	83	90	97	90	7.41	cps
Copper	63-2	278034	281120	276462	278539	0.85	cps
Dysprosium	156-1	58	42	33	44	28.65	cps
Dysprosium	156-2	17	3	0	7	132.33	cps
Erbium	164-1	42	75	33	50	44.10	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	58	150	75	94	51.70	cps
Gadolinium	160-2	13	20	7	13	49.99	cps
Holmium	165-1	9637628	9616118	9622822	9625523	0.11	cps
Holmium	165-2	2086233	2090984	2087455	2088224	0.12	cps
Indium	115-1	7736209	7802342	7739820	7759457	0.48	cps
Indium	115-2	350779	348847	345138	348254	0.82	cps
Iron	56-2	14185	13958	13985	14043	0.88	cps
Iron	57-2	367	372	461	400	13.25	cps
Lead	206-1	21613	21279	21146	21346	1.13	cps
Lead	207-1	17769	17713	17268	17583	1.56	cps
Lead	208-1	82879	82673	81922	82491	0.61	cps
Lithium	6-1	1192331	1195355	1175091	1187592	0.92	cps
Magnesium	24-2	38553	38194	38804	38517	0.80	cps
Manganese	55-2	3250	3404	3244	3299	2.74	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-01 Instrumnet Name : P8
 Client Sample ID : DC19543-37-FL3-HA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 18:41:59 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	492	475	475	3.51	cps
Molybdenum	95-1	158	192	192	181	10.66	cps
Molybdenum	96-1	225	275	267	256	10.48	cps
Molybdenum	97-1	150	83	125	119	28.20	cps
Molybdenum	98-1	308	208	308	275	21.00	cps
Neodymium	150-1	27	33	40	33	20.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	2264	2310	2430	2335	3.68	cps
Phosphorus	31-2	267	300	242	269	10.86	cps
Potassium	39-2	12840	12598	12840	12759	1.09	cps
Rhodium	103-1	7262019	7244305	7203823	7236716	0.41	cps
Rhodium	103-2	1941945	1972223	1941590	1951919	0.90	cps
Scandium	45-1	4344984	4354077	4292899	4330653	0.76	cps
Scandium	45-2	37039	37266	37056	37120	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-31	-38	3	-22	-101.52	cps
Silicon	28-1	3609668	3561463	3503457	3558196	1.49	cps
Silver	109-1	167	175	175	172	2.79	cps
Silver	107-1	50	192	125	122	57.99	cps
Sodium	23-2	799553	800737	793594	797961	0.48	cps
Strontium	86-1	51472	52444	51967	51961	0.93	cps
Strontium	88-1	452743	444128	441368	446079	1.33	cps
Sulfur	34-1	431297	434948	430980	432409	0.51	cps
Terbium	159-1	9980463	10129139	10076399	10062001	0.75	cps
Terbium	159-2	2061265	2045463	2019175	2041968	1.04	cps
Thallium	203-1	217	225	267	236	11.35	cps
Thallium	205-1	558	533	567	553	3.14	cps
Tin	118-1	575	533	608	572	6.57	cps
Titanium	47-1	408	525	275	403	31.06	cps
Uranium	238-1	225	175	217	206	13.03	cps
Vanadium	51-2	20	43	13	26	61.64	cps
Yttrium	89-1	7991418	7959179	7988017	7979538	0.22	cps
Yttrium	89-2	256708	254833	254701	255414	0.44	cps
Zinc	66-2	93328	94173	93804	93768	0.45	cps
Zirconium	90-1	1092	892	975	986	10.19	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-01	Instrumnet Name :	P8
Client Sample ID :	DC19543-37-FL3-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:41:59	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	233	192	217	10.18	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-02	Instrumnet Name :	P8
Client Sample ID :	DC19543-38-FL3-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:45:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	25	33	25.01	cps
Antimony	121-1	533	425	550	503	13.50	cps
Arsenic	75-2	37	35	43	38	10.06	cps
Barium	135-1	31480	31505	29559	30848	3.62	cps
Barium	137-1	54036	54346	51585	53322	2.84	cps
Beryllium	9-1	28	39	17	28	39.99	cps
Bismuth	209-1	6333321	6322470	6009300	6221697	2.96	cps
Bismuth	209-2	1625577	1643366	1631999	1633647	0.55	cps
Boron	10-1	792	758	742	764	3.33	cps
Boron	11-1	3809	3734	3726	3756	1.22	cps
Cadmium	111-1	3698	3454	3436	3529	4.14	cps
Cadmium	106-1	1709	1525	1608	1614	5.69	cps
Cadmium	108-1	296	175	200	224	28.52	cps
Calcium	43-1	122102	123623	119010	121579	1.93	cps
Calcium	44-1	2068405	2062530	1974889	2035275	2.57	cps
Chromium	52-2	520	443	597	520	14.74	cps
Cobalt	59-2	83	73	60	72	16.21	cps
Copper	63-2	128948	130613	128666	129409	0.81	cps
Dysprosium	156-1	33	58	17	36	58.08	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	117	50	25	64	74.17	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	67	25	42	44	47.19	cps
Gadolinium	160-2	13	20	20	18	21.66	cps
Holmium	165-1	9551890	9657228	9145402	9451507	2.86	cps
Holmium	165-2	2114914	2076536	2067286	2086245	1.21	cps
Indium	115-1	7678344	7777118	7328867	7594776	3.10	cps
Indium	115-2	344072	344157	341924	343384	0.37	cps
Iron	56-2	12708	11739	12067	12171	4.05	cps
Iron	57-2	256	333	394	328	21.24	cps
Lead	206-1	19360	19927	18664	19317	3.27	cps
Lead	207-1	16361	15693	15438	15831	3.01	cps
Lead	208-1	75021	76018	72493	74511	2.44	cps
Lithium	6-1	1184954	1184120	1101570	1156881	4.14	cps
Magnesium	24-2	38570	38378	38069	38339	0.66	cps
Manganese	55-2	2657	2777	2584	2673	3.65	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-02	Instrumnet Name :	P8
Client Sample ID :	DC19543-38-FL3-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:45:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	775	733	775	5.38	cps
Molybdenum	95-1	225	167	208	200	15.02	cps
Molybdenum	96-1	325	358	258	314	16.22	cps
Molybdenum	97-1	117	108	92	106	12.06	cps
Molybdenum	98-1	333	250	250	278	17.32	cps
Neodymium	150-1	40	13	27	27	50.01	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	243	197	223	221	10.59	cps
Phosphorus	31-2	333	258	358	317	16.43	cps
Potassium	39-2	11564	11755	11814	11711	1.12	cps
Rhodium	103-1	7162853	7213276	6759708	7045279	3.53	cps
Rhodium	103-2	1908547	1925325	1926473	1920115	0.52	cps
Scandium	45-1	4246453	4291485	4083645	4207194	2.60	cps
Scandium	45-2	36548	36147	36488	36394	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	9	-63	-25	-26	-137.38	cps
Silicon	28-1	3556239	3496054	3361158	3471150	2.88	cps
Silver	109-1	167	133	158	153	11.36	cps
Silver	107-1	192	192	258	214	18.00	cps
Sodium	23-2	786087	791749	781750	786529	0.64	cps
Strontium	86-1	52176	51874	50905	51652	1.29	cps
Strontium	88-1	442226	445612	420795	436211	3.09	cps
Sulfur	34-1	429701	428128	422117	426649	0.94	cps
Terbium	159-1	10009048	9991654	9493432	9831378	2.98	cps
Terbium	159-2	2012148	2035820	2014978	2020982	0.64	cps
Thallium	203-1	300	250	217	256	16.41	cps
Thallium	205-1	592	608	708	636	9.92	cps
Tin	118-1	317	417	400	378	14.18	cps
Titanium	47-1	367	442	442	417	10.39	cps
Uranium	238-1	208	308	283	267	19.51	cps
Vanadium	51-2	63	43	70	59	23.57	cps
Yttrium	89-1	8041947	7975490	7494283	7837240	3.81	cps
Yttrium	89-2	251802	254081	253582	253155	0.47	cps
Zinc	66-2	96509	98574	97842	97642	1.07	cps
Zirconium	90-1	2184	1975	1775	1978	10.32	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-02	Instrumnet Name :	P8
Client Sample ID :	DC19543-38-FL3-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:45:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	375	433	417	8.72	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-03 Instrumnet Name : P8
 Client Sample ID : DC19543-39-FL3-HA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 18:48:14 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	92	75	29.40	cps
Antimony	121-1	758	625	625	669	11.50	cps
Arsenic	75-2	30	35	31	32	8.82	cps
Barium	135-1	32324	32407	32541	32424	0.34	cps
Barium	137-1	56412	57066	54663	56047	2.22	cps
Beryllium	9-1	33	33	22	30	21.65	cps
Bismuth	209-1	6398343	6420817	6405087	6408082	0.18	cps
Bismuth	209-2	1646022	1635032	1650312	1643789	0.48	cps
Boron	10-1	825	842	933	867	6.73	cps
Boron	11-1	3509	3609	3892	3670	5.42	cps
Cadmium	111-1	2767	2207	2461	2479	11.31	cps
Cadmium	106-1	1775	1558	1792	1709	7.62	cps
Cadmium	108-1	96	96	121	104	13.86	cps
Calcium	43-1	126162	125649	124909	125574	0.50	cps
Calcium	44-1	2138863	2100306	2109854	2116341	0.95	cps
Chromium	52-2	527	513	617	552	10.18	cps
Cobalt	59-2	93	77	77	82	11.70	cps
Copper	63-2	293669	293694	296205	294523	0.49	cps
Dysprosium	156-1	25	58	17	33	66.14	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	100	117	67	94	26.96	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	9766339	9722466	9676961	9721922	0.46	cps
Holmium	165-2	2096759	2091510	2088339	2092203	0.20	cps
Indium	115-1	7793632	7827238	7749292	7790054	0.50	cps
Indium	115-2	346880	343045	346011	345312	0.58	cps
Iron	56-2	15877	14519	15326	15241	4.48	cps
Iron	57-2	400	289	394	361	17.34	cps
Lead	206-1	23038	23433	23172	23214	0.87	cps
Lead	207-1	19382	18620	18954	18985	2.01	cps
Lead	208-1	89865	89224	90184	89757	0.54	cps
Lithium	6-1	1185643	1191982	1184679	1187435	0.33	cps
Magnesium	24-2	38035	38645	37868	38183	1.07	cps
Manganese	55-2	2980	2864	2867	2904	2.29	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-03 Instrumnet Name : P8
 Client Sample ID : DC19543-39-FL3-HA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 18:48:14 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	750	567	725	20.34	cps
Molybdenum	95-1	283	217	175	225	24.29	cps
Molybdenum	96-1	450	367	300	372	20.19	cps
Molybdenum	97-1	125	108	175	136	25.49	cps
Molybdenum	98-1	300	383	217	300	27.78	cps
Neodymium	150-1	27	20	33	27	24.99	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	293	337	360	330	10.25	cps
Phosphorus	31-2	158	225	275	219	26.67	cps
Potassium	39-2	11130	11363	12164	11552	4.70	cps
Rhodium	103-1	7227940	7176146	7143904	7182663	0.59	cps
Rhodium	103-2	1940664	1913022	1964795	1939494	1.34	cps
Scandium	45-1	4337703	4297174	4292315	4309064	0.58	cps
Scandium	45-2	36036	36006	36117	36053	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	9	6	66.68	cps
Selenium	82-1	-20	56	-15	7	591.88	cps
Silicon	28-1	3521072	3436541	3427619	3461744	1.49	cps
Silver	109-1	100	150	192	147	31.18	cps
Silver	107-1	158	200	133	164	20.55	cps
Sodium	23-2	743492	747920	734439	741950	0.93	cps
Strontium	86-1	52670	52025	53556	52750	1.46	cps
Strontium	88-1	448837	447125	446406	447456	0.28	cps
Sulfur	34-1	427603	422725	423875	424735	0.60	cps
Terbium	159-1	10252662	10044241	10047935	10114946	1.18	cps
Terbium	159-2	2073275	1999578	2016726	2029860	1.90	cps
Thallium	203-1	308	350	258	306	15.02	cps
Thallium	205-1	642	517	717	625	16.17	cps
Tin	118-1	408	342	367	372	9.05	cps
Titanium	47-1	442	483	308	411	22.24	cps
Uranium	238-1	233	292	225	250	14.53	cps
Vanadium	51-2	63	53	73	63	15.80	cps
Yttrium	89-1	7968237	7957935	7984723	7970298	0.17	cps
Yttrium	89-2	254206	252145	253061	253137	0.41	cps
Zinc	66-2	69004	67878	68331	68404	0.83	cps
Zirconium	90-1	1500	1517	1542	1520	1.38	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-03	Instrumnet Name :	P8
Client Sample ID :	DC19543-39-FL3-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:48:14	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	350	450	367	20.83	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-04 Instrumnet Name : P8
 Client Sample ID : DC19543-40-FL3-HA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 18:51:22 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	150	97	47.23	cps
Antimony	121-1	758	592	567	639	16.31	cps
Arsenic	75-2	43	43	31	39	16.50	cps
Barium	135-1	32934	33276	30920	32377	3.93	cps
Barium	137-1	55651	56061	53627	55113	2.36	cps
Beryllium	9-1	33	50	50	44	21.66	cps
Bismuth	209-1	6429234	6330127	6246834	6335398	1.44	cps
Bismuth	209-2	1629451	1655530	1641475	1642152	0.79	cps
Boron	10-1	883	858	625	789	18.06	cps
Boron	11-1	3359	3567	3584	3503	3.58	cps
Cadmium	111-1	2697	2538	2554	2596	3.36	cps
Cadmium	106-1	1909	1634	1625	1722	9.36	cps
Cadmium	108-1	146	92	138	125	23.33	cps
Calcium	43-1	125482	125422	123391	124765	0.95	cps
Calcium	44-1	2079373	2086804	2051179	2072452	0.91	cps
Chromium	52-2	670	680	593	648	7.32	cps
Cobalt	59-2	83	47	47	59	35.95	cps
Copper	63-2	178892	181927	182639	181153	1.10	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	100	67	67	78	24.75	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	100	50	58	69	38.57	cps
Gadolinium	160-2	17	23	30	23	28.56	cps
Holmium	165-1	9774896	9777248	9451614	9667919	1.94	cps
Holmium	165-2	2100467	2125214	2097448	2107710	0.72	cps
Indium	115-1	7920151	7844865	7684421	7816479	1.54	cps
Indium	115-2	338117	348127	341813	342685	1.48	cps
Iron	56-2	16043	16327	16316	16228	0.99	cps
Iron	57-2	422	422	489	444	8.66	cps
Lead	206-1	36052	36793	35929	36258	1.29	cps
Lead	207-1	30877	30326	29674	30292	1.99	cps
Lead	208-1	142324	141793	139027	141048	1.26	cps
Lithium	6-1	1190316	1183341	1165933	1179863	1.06	cps
Magnesium	24-2	38428	38186	38169	38261	0.38	cps
Manganese	55-2	2864	3007	2947	2939	2.45	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-04	Instrumnet Name :	P8
Client Sample ID :	DC19543-40-FL3-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:51:22	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	658	658	583	22.27	cps
Molybdenum	95-1	325	225	217	256	23.59	cps
Molybdenum	96-1	408	375	325	369	11.35	cps
Molybdenum	97-1	267	83	183	178	51.63	cps
Molybdenum	98-1	400	467	450	439	7.91	cps
Neodymium	150-1	80	60	73	71	14.32	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	420	277	340	346	20.79	cps
Phosphorus	31-2	283	342	325	317	9.49	cps
Potassium	39-2	11997	11155	11197	11450	4.15	cps
Rhodium	103-1	7248830	7221236	7007004	7159023	1.85	cps
Rhodium	103-2	1938935	1951478	1920417	1936943	0.81	cps
Scandium	45-1	4297428	4254360	4212418	4254735	1.00	cps
Scandium	45-2	36003	36417	35973	36131	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	80	40	20	47	66.35	cps
Silicon	28-1	3437270	3384308	3408865	3410147	0.78	cps
Silver	109-1	125	150	133	136	9.35	cps
Silver	107-1	267	200	217	228	15.23	cps
Sodium	23-2	749153	756097	754206	753152	0.48	cps
Strontium	86-1	53113	52385	51256	52251	1.79	cps
Strontium	88-1	449624	448520	440299	446148	1.14	cps
Sulfur	34-1	420491	424805	419975	421757	0.63	cps
Terbium	159-1	10111296	10133228	9878500	10041008	1.41	cps
Terbium	159-2	2031391	2051087	2027157	2036545	0.63	cps
Thallium	203-1	200	283	292	258	19.62	cps
Thallium	205-1	533	600	550	561	6.18	cps
Tin	118-1	383	567	433	461	20.56	cps
Titanium	47-1	625	358	700	561	32.00	cps
Uranium	238-1	275	250	275	267	5.41	cps
Vanadium	51-2	53	50	63	56	12.49	cps
Yttrium	89-1	7993878	7947643	7858984	7933502	0.86	cps
Yttrium	89-2	246234	254250	252735	251073	1.70	cps
Zinc	66-2	62624	63083	63039	62915	0.40	cps
Zirconium	90-1	1508	1250	1292	1350	10.27	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-04	Instrumnet Name :	P8
Client Sample ID :	DC19543-40-FL3-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:51:22	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	317	325	325	2.56	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-05 Instrumnet Name : P8
 Client Sample ID : DC19543-41-FL3-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 18:54:32 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	58	72	24.02	cps
Antimony	121-1	1033	1092	908	1011	9.26	cps
Arsenic	75-2	52	43	31	42	24.30	cps
Barium	135-1	31848	31029	31756	31544	1.42	cps
Barium	137-1	56255	53969	52288	54170	3.68	cps
Beryllium	9-1	11	50	17	26	81.12	cps
Bismuth	209-1	6537340	6473053	6455459	6488617	0.66	cps
Bismuth	209-2	1669992	1672779	1660077	1667616	0.40	cps
Boron	10-1	633	592	767	664	13.77	cps
Boron	11-1	3467	3209	3667	3448	6.67	cps
Cadmium	111-1	3833	3818	3814	3821	0.26	cps
Cadmium	106-1	1950	2000	1892	1947	2.78	cps
Cadmium	108-1	196	196	200	197	1.22	cps
Calcium	43-1	126911	126971	124533	126139	1.10	cps
Calcium	44-1	2092568	2085605	2076389	2084854	0.39	cps
Chromium	52-2	527	567	577	557	4.75	cps
Cobalt	59-2	90	100	77	89	13.17	cps
Copper	63-2	169681	167255	166049	167662	1.10	cps
Dysprosium	156-1	33	17	58	36	58.08	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	100	67	75	81	21.54	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	17	92	92	67	64.95	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	10076901	9992551	9835949	9968467	1.23	cps
Holmium	165-2	2128079	2129126	2097646	2118283	0.84	cps
Indium	115-1	7973506	7947132	7883152	7934596	0.59	cps
Indium	115-2	352899	348952	345543	349131	1.05	cps
Iron	56-2	14419	14953	14669	14681	1.82	cps
Iron	57-2	344	306	378	343	10.55	cps
Lead	206-1	37729	38175	38381	38095	0.87	cps
Lead	207-1	32269	32297	30849	31805	2.60	cps
Lead	208-1	148082	148472	147259	147938	0.42	cps
Lithium	6-1	1195494	1180381	1173626	1183167	0.95	cps
Magnesium	24-2	38695	38746	39063	38835	0.51	cps
Manganese	55-2	1850	1707	1817	1791	4.19	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-05	Instrumnet Name :	P8
Client Sample ID :	DC19543-41-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:54:32	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	408	358	403	10.41	cps
Molybdenum	95-1	142	183	292	206	37.67	cps
Molybdenum	96-1	250	308	183	247	25.30	cps
Molybdenum	97-1	175	142	200	172	16.99	cps
Molybdenum	98-1	325	308	383	339	11.62	cps
Neodymium	150-1	33	53	20	36	47.20	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	5341	5331	5081	5251	2.81	cps
Phosphorus	31-2	350	342	375	356	4.88	cps
Potassium	39-2	11255	11856	11697	11602	2.68	cps
Rhodium	103-1	7300717	7229777	7204030	7244841	0.69	cps
Rhodium	103-2	1980028	1984789	1939526	1968114	1.26	cps
Scandium	45-1	4355143	4404756	4346931	4368944	0.72	cps
Scandium	45-2	37975	36675	36110	36920	2.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-54	49	-31	-12	-440.29	cps
Silicon	28-1	3512766	3512790	3528512	3518023	0.26	cps
Silver	109-1	267	158	208	211	25.69	cps
Silver	107-1	242	292	217	250	15.27	cps
Sodium	23-2	768514	760818	756342	761891	0.81	cps
Strontium	86-1	52184	52636	52243	52354	0.47	cps
Strontium	88-1	452411	451356	446298	450022	0.73	cps
Sulfur	34-1	427494	430690	430751	429645	0.43	cps
Terbium	159-1	10306795	10347622	10150852	10268423	1.01	cps
Terbium	159-2	2089800	2088914	2062683	2080466	0.74	cps
Thallium	203-1	267	242	292	267	9.37	cps
Thallium	205-1	725	550	667	647	13.77	cps
Tin	118-1	517	1605	408	843	78.46	cps
Titanium	47-1	292	458	383	378	22.10	cps
Uranium	238-1	183	267	150	200	30.05	cps
Vanadium	51-2	33	73	57	54	36.91	cps
Yttrium	89-1	8078783	8121490	8091849	8097374	0.27	cps
Yttrium	89-2	258142	257217	253979	256446	0.85	cps
Zinc	66-2	149071	147208	146126	147468	1.01	cps
Zirconium	90-1	767	858	875	833	7.00	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-05	Instrumnet Name :	P8
Client Sample ID :	DC19543-41-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:54:32	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	183	267	222	18.88	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-06 Instrumnet Name : P8
 Client Sample ID : DC19543-42-FL3-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 18:57:39 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	75	67	33.07	cps
Antimony	121-1	925	892	892	903	2.13	cps
Arsenic	75-2	26	67	37	43	48.73	cps
Barium	135-1	32240	31622	30035	31299	3.63	cps
Barium	137-1	55886	54898	52522	54435	3.18	cps
Beryllium	9-1	50	33	22	35	39.74	cps
Bismuth	209-1	6493485	6444122	6292742	6410116	1.63	cps
Bismuth	209-2	1531728	1616024	1532812	1560188	3.10	cps
Boron	10-1	700	817	625	714	13.53	cps
Boron	11-1	3534	3867	3726	3709	4.51	cps
Cadmium	111-1	2030	2114	1884	2009	5.78	cps
Cadmium	106-1	1742	1942	1634	1772	8.83	cps
Cadmium	108-1	92	71	67	76	17.54	cps
Calcium	43-1	125103	124044	119810	122986	2.28	cps
Calcium	44-1	2085809	2125787	1995600	2069065	3.22	cps
Chromium	52-2	507	503	483	498	2.53	cps
Cobalt	59-2	63	80	77	73	12.03	cps
Copper	63-2	241260	256902	241208	246457	3.67	cps
Dysprosium	156-1	42	67	17	42	60.00	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	42	75	67	61	28.38	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	58	100	50	69	38.58	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	9912186	9747182	9579027	9746132	1.71	cps
Holmium	165-2	1927013	2062099	1917412	1968841	4.11	cps
Indium	115-1	7965963	7856288	7608313	7810188	2.35	cps
Indium	115-2	322692	338506	322700	327966	2.78	cps
Iron	56-2	15743	17755	16160	16553	6.42	cps
Iron	57-2	444	489	350	428	16.58	cps
Lead	206-1	18748	17818	17396	17987	3.84	cps
Lead	207-1	15426	14898	13986	14770	4.93	cps
Lead	208-1	71229	69487	66826	69181	3.20	cps
Lithium	6-1	1195501	1169828	1155645	1173658	1.72	cps
Magnesium	24-2	34359	37643	34460	35487	5.26	cps
Manganese	55-2	1167	1457	1313	1312	11.05	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-06	Instrumnet Name :	P8
Client Sample ID :	DC19543-42-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:57:39	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	375	483	431	12.59	cps
Molybdenum	95-1	208	292	258	253	16.59	cps
Molybdenum	96-1	300	375	283	319	15.29	cps
Molybdenum	97-1	192	142	92	142	35.30	cps
Molybdenum	98-1	1320	400	425	715	73.31	cps
Neodymium	150-1	13	47	27	29	58.08	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	587	567	577	577	1.73	cps
Phosphorus	31-2	233	283	367	294	22.88	cps
Potassium	39-2	11355	11055	10755	11055	2.72	cps
Rhodium	103-1	7284238	7244015	6991417	7173223	2.21	cps
Rhodium	103-2	1794768	1901563	1829757	1842029	2.96	cps
Scandium	45-1	4311601	4297903	4223509	4277671	1.11	cps
Scandium	45-2	34339	35465	33754	34519	2.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	-1	-70	-34	-35	-98.24	cps
Silicon	28-1	3485512	3513015	3334901	3444476	2.78	cps
Silver	109-1	167	200	117	161	26.03	cps
Silver	107-1	250	225	200	225	11.11	cps
Sodium	23-2	701728	748790	693431	714649	4.18	cps
Strontium	86-1	52736	52410	49868	51671	3.04	cps
Strontium	88-1	452658	453107	429906	445224	2.98	cps
Sulfur	34-1	432254	430742	428075	430357	0.49	cps
Terbium	159-1	10281257	10226576	9826055	10111296	2.46	cps
Terbium	159-2	1899475	1981678	1907724	1929626	2.35	cps
Thallium	203-1	167	300	217	228	29.57	cps
Thallium	205-1	617	642	550	603	7.86	cps
Tin	118-1	625	558	475	553	13.60	cps
Titanium	47-1	383	500	350	411	19.16	cps
Uranium	238-1	258	158	183	200	26.02	cps
Vanadium	51-2	53	23	50	42	38.95	cps
Yttrium	89-1	8082537	8020559	7769414	7957503	2.08	cps
Yttrium	89-2	236474	247792	234968	239745	2.92	cps
Zinc	66-2	52185	55166	52107	53153	3.28	cps
Zirconium	90-1	842	842	950	878	7.13	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-06	Instrumnet Name :	P8
Client Sample ID :	DC19543-42-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 18:57:39	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	200	225	200	12.50	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-07 Instrumnet Name : P8
 Client Sample ID : DC19543-43-FL3-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:00:46 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	67	72	13.33	cps
Antimony	121-1	542	617	592	583	6.55	cps
Arsenic	75-2	31	39	50	40	23.23	cps
Barium	135-1	34530	34145	31689	33454	4.61	cps
Barium	137-1	59217	56873	53853	56648	4.75	cps
Beryllium	9-1	44	39	11	31	56.73	cps
Bismuth	209-1	6556086	6595488	6088794	6413456	4.39	cps
Bismuth	209-2	1647769	1662535	1673807	1661370	0.79	cps
Boron	10-1	675	992	725	797	21.35	cps
Boron	11-1	3551	3601	3476	3542	1.78	cps
Cadmium	111-1	2330	2250	2026	2202	7.15	cps
Cadmium	106-1	1667	1759	1425	1617	10.65	cps
Cadmium	108-1	71	133	108	104	30.20	cps
Calcium	43-1	127785	126910	118288	124328	4.22	cps
Calcium	44-1	2139186	2128788	2012664	2093546	3.36	cps
Chromium	52-2	507	537	493	512	4.33	cps
Cobalt	59-2	53	77	83	71	22.15	cps
Copper	63-2	159034	158050	158902	158662	0.34	cps
Dysprosium	156-1	17	58	17	31	78.72	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	92	67	25	61	55.11	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	100	58	67	75	29.40	cps
Gadolinium	160-2	23	10	17	17	39.99	cps
Holmium	165-1	9921176	9967679	9304135	9730997	3.81	cps
Holmium	165-2	2097100	2136611	2127385	2120365	0.97	cps
Indium	115-1	8076958	7985771	7378093	7813607	4.86	cps
Indium	115-2	347098	348778	350501	348792	0.49	cps
Iron	56-2	14658	15448	15081	15062	2.62	cps
Iron	57-2	428	389	394	404	5.21	cps
Lead	206-1	26177	26061	24708	25649	3.18	cps
Lead	207-1	22426	22442	21229	22033	3.16	cps
Lead	208-1	102608	102926	97917	101150	2.77	cps
Lithium	6-1	1209321	1210489	1126257	1182022	4.09	cps
Magnesium	24-2	39063	38503	37592	38386	1.93	cps
Manganese	55-2	3340	3574	3447	3454	3.38	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-07	Instrumnet Name :	P8
Client Sample ID :	DC19543-43-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:00:46	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	583	483	511	12.34	cps
Molybdenum	95-1	250	250	175	225	19.25	cps
Molybdenum	96-1	300	375	325	333	11.46	cps
Molybdenum	97-1	142	100	183	142	29.41	cps
Molybdenum	98-1	292	275	292	286	3.36	cps
Neodymium	150-1	7	53	27	29	81.04	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	560	543	570	558	2.41	cps
Phosphorus	31-2	250	300	358	303	17.91	cps
Potassium	39-2	11714	11714	11213	11547	2.50	cps
Rhodium	103-1	7362692	7328072	6796123	7162296	4.43	cps
Rhodium	103-2	1941496	1965476	1959652	1955541	0.64	cps
Scandium	45-1	4424483	4337872	4114606	4292320	3.72	cps
Scandium	45-2	36357	36100	37303	36587	1.73	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	33	1	-28	2	1554.66	cps
Silicon	28-1	3496658	3520256	3322635	3446516	3.13	cps
Silver	109-1	142	183	200	175	17.17	cps
Silver	107-1	233	192	67	164	52.92	cps
Sodium	23-2	761357	777407	778972	772579	1.26	cps
Strontium	86-1	53773	54074	50703	52850	3.53	cps
Strontium	88-1	462454	457808	428865	449709	4.05	cps
Sulfur	34-1	434277	435316	425119	431571	1.30	cps
Terbium	159-1	10442165	10319596	9621909	10127890	4.37	cps
Terbium	159-2	2054456	2068200	2074819	2065825	0.50	cps
Thallium	203-1	317	275	275	289	8.33	cps
Thallium	205-1	650	608	633	631	3.33	cps
Tin	118-1	275	375	367	339	16.37	cps
Titanium	47-1	492	475	400	456	10.72	cps
Uranium	238-1	292	217	267	258	14.78	cps
Vanadium	51-2	40	33	60	44	31.23	cps
Yttrium	89-1	8171519	8076234	7547900	7931884	4.24	cps
Yttrium	89-2	253194	257973	257321	256163	1.01	cps
Zinc	66-2	60301	61352	60311	60654	1.00	cps
Zirconium	90-1	700	717	858	758	11.47	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-07	Instrumnet Name :	P8
Client Sample ID :	DC19543-43-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:00:46	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	217	208	217	3.85	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:07:02	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	329887	328197	331896	329994	0.56	cps
Antimony	121-1	4716082	4739982	4775280	4743781	0.63	cps
Arsenic	75-2	54005	54141	54174	54107	0.17	cps
Barium	135-1	5047950	5083362	4993264	5041525	0.90	cps
Barium	137-1	8703307	8648311	8677919	8676513	0.32	cps
Beryllium	9-1	590267	590623	596499	592463	0.59	cps
Bismuth	209-1	5738762	5713155	5702482	5718133	0.33	cps
Bismuth	209-2	1458901	1447772	1467948	1458207	0.69	cps
Boron	10-1	65476	66472	70005	67317	3.54	cps
Boron	11-1	310049	320614	322533	317732	2.12	cps
Cadmium	111-1	982183	988804	985049	985345	0.34	cps
Cadmium	106-1	103833	103453	103504	103597	0.20	cps
Cadmium	108-1	69495	68423	70424	69447	1.44	cps
Calcium	43-1	4775104	4794240	4815446	4794930	0.42	cps
Calcium	44-1	78164908	78808060	78649962	78540977	0.43	cps
Chromium	52-2	444698	444044	446334	445025	0.26	cps
Cobalt	59-2	919801	911534	918201	916512	0.48	cps
Copper	63-2	1580614	1590027	1563486	1578042	0.85	cps
Dysprosium	156-1	108	83	75	89	19.52	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	133	50	50	78	61.86	cps
Erbium	164-2	7	7	27	13	86.58	cps
Gadolinium	160-1	92	100	125	106	16.44	cps
Gadolinium	160-2	23	17	17	19	20.36	cps
Holmium	165-1	9141462	9189109	9177577	9169383	0.27	cps
Holmium	165-2	1940928	1937068	1977798	1951931	1.15	cps
Indium	115-1	6964392	7027572	6983367	6991777	0.46	cps
Indium	115-2	309524	309126	309415	309355	0.07	cps
Iron	56-2	74480385	73915416	73761024	74052275	0.51	cps
Iron	57-2	1877072	1851498	1910428	1879666	1.57	cps
Lead	206-1	3070107	3053464	3040758	3054777	0.48	cps
Lead	207-1	2760121	2779412	2768096	2769210	0.35	cps
Lead	208-1	12370858	12383883	12310048	12354930	0.32	cps
Lithium	6-1	1075237	1069152	1079931	1074773	0.50	cps
Magnesium	24-2	7688885	7604122	7729518	7674175	0.83	cps
Manganese	55-2	251158	248763	251375	250432	0.58	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:07:02	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3752891	3756196	3744383	3751157	0.16	cps
Molybdenum	95-1	2053355	2054139	2074848	2060781	0.59	cps
Molybdenum	96-1	2610450	2579298	2621927	2603892	0.85	cps
Molybdenum	97-1	1229559	1222224	1228758	1226847	0.33	cps
Molybdenum	98-1	3196812	3234464	3232971	3221416	0.66	cps
Neodymium	150-1	220	227	240	229	4.45	cps
Neodymium	150-2	20	3	3	9	108.30	cps
Nickel	60-2	270147	268273	268449	268957	0.38	cps
Phosphorus	31-2	4601	4668	4601	4623	0.83	cps
Potassium	39-2	2261016	2243414	2284900	2263110	0.92	cps
Rhodium	103-1	6354250	6387863	6333257	6358457	0.43	cps
Rhodium	103-2	1710465	1727083	1729019	1722189	0.59	cps
Scandium	45-1	4005721	4010784	4006246	4007583	0.07	cps
Scandium	45-2	34716	34686	34924	34775	0.37	cps
Selenium	77-2	353	403	457	404	12.78	cps
Selenium	78-2	1307	1263	1341	1304	2.99	cps
Selenium	82-1	61092	61683	61351	61375	0.48	cps
Silicon	28-1	2177036	2208722	2226200	2203986	1.13	cps
Silver	109-1	4672274	4714129	4715678	4700694	0.52	cps
Silver	107-1	4894756	4871258	4814809	4860274	0.85	cps
Sodium	23-2	17824085	17786096	17914555	17841579	0.37	cps
Strontium	86-1	1280142	1281860	1287288	1283097	0.29	cps
Strontium	88-1	11191651	11143165	11145635	11160150	0.24	cps
Sulfur	34-1	682295	685598	692199	686697	0.73	cps
Terbium	159-1	9431858	9470964	9371565	9424795	0.53	cps
Terbium	159-2	1911898	1897318	1918871	1909362	0.58	cps
Thallium	203-1	3779698	3781975	3736681	3766118	0.68	cps
Thallium	205-1	8751647	8844756	8709628	8768677	0.79	cps
Tin	118-1	3273218	3309764	3268333	3283772	0.69	cps
Titanium	47-1	507175	509889	511226	509430	0.41	cps
Uranium	238-1	12200054	12417257	12249730	12289014	0.93	cps
Vanadium	51-2	329146	328235	333218	330199	0.80	cps
Yttrium	89-1	7473836	7498635	7498841	7490438	0.19	cps
Yttrium	89-2	234281	237004	238176	236487	0.85	cps
Zinc	66-2	141877	141247	143102	142075	0.66	cps
Zirconium	90-1	7074651	7091997	7049472	7072040	0.30	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:07:02	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1587010	1605125	1596492	1596209	0.57	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:10:00	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	33	19	65.47	cps
Antimony	121-1	2509	2317	2325	2384	4.55	cps
Arsenic	75-2	4	4	0	2	86.60	cps
Barium	135-1	100	75	108	94	18.37	cps
Barium	137-1	167	150	108	142	21.21	cps
Beryllium	9-1	133	106	156	131	19.05	cps
Bismuth	209-1	5892112	5950415	5968508	5937012	0.67	cps
Bismuth	209-2	1536889	1534770	1536228	1535963	0.07	cps
Boron	10-1	1625	1625	1483	1578	5.18	cps
Boron	11-1	8036	7219	7052	7436	7.08	cps
Cadmium	111-1	1191	1077	1156	1141	5.11	cps
Cadmium	106-1	1675	1467	1608	1583	6.72	cps
Cadmium	108-1	4	0	17	7	124.88	cps
Calcium	43-1	1617	1500	1500	1539	4.38	cps
Calcium	44-1	17119	18171	17628	17640	2.98	cps
Chromium	52-2	720	717	713	717	0.47	cps
Cobalt	59-2	83	70	87	80	11.03	cps
Copper	63-2	267	190	163	207	25.96	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	3	17	3	8	99.04	cps
Gadolinium	160-1	42	67	92	67	37.50	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	9037368	8961009	9063749	9020709	0.59	cps
Holmium	165-2	1970367	1948470	1931525	1950121	1.00	cps
Indium	115-1	7244750	7250194	7199994	7231646	0.38	cps
Indium	115-2	325044	327354	323304	325234	0.62	cps
Iron	56-2	2684	2567	2773	2674	3.86	cps
Iron	57-2	78	78	44	67	28.86	cps
Lead	206-1	1156	1261	1283	1233	5.54	cps
Lead	207-1	1039	1050	1006	1032	2.24	cps
Lead	208-1	4889	4873	5006	4923	1.48	cps
Lithium	6-1	1106557	1136612	1120688	1121286	1.34	cps
Magnesium	24-2	217	167	158	181	17.48	cps
Manganese	55-2	33	43	40	39	13.09	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:10:00	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	708	667	611	21.92	cps
Molybdenum	95-1	375	392	358	375	4.45	cps
Molybdenum	96-1	475	450	542	489	9.69	cps
Molybdenum	97-1	267	250	167	228	23.52	cps
Molybdenum	98-1	558	508	442	503	11.64	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	50	60	47	52	13.28	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	2950	2809	2950	2903	2.82	cps
Rhodium	103-1	6777340	6759148	6775711	6770733	0.15	cps
Rhodium	103-2	1822302	1827142	1838562	1829335	0.46	cps
Scandium	45-1	4065561	4057044	4012849	4045151	0.70	cps
Scandium	45-2	34893	34385	34329	34536	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	7	0	-53	-15	-212.52	cps
Silicon	28-1	374188	364030	361976	366731	1.78	cps
Silver	109-1	242	258	233	244	5.21	cps
Silver	107-1	367	317	317	333	8.66	cps
Sodium	23-2	13849	13674	13081	13535	2.97	cps
Strontium	86-1	600	675	617	631	6.25	cps
Strontium	88-1	392	433	375	400	7.51	cps
Sulfur	34-1	395285	399331	395038	396551	0.61	cps
Terbium	159-1	9381955	9403821	9369636	9385137	0.18	cps
Terbium	159-2	1901744	1905357	1905611	1904237	0.11	cps
Thallium	203-1	1058	908	858	942	11.05	cps
Thallium	205-1	2575	2075	2125	2259	12.20	cps
Tin	118-1	1450	1950	1809	1736	14.84	cps
Titanium	47-1	175	183	108	156	26.43	cps
Uranium	238-1	325	275	450	350	25.75	cps
Vanadium	51-2	17	3	7	9	78.08	cps
Yttrium	89-1	7559348	7444411	7471327	7491695	0.80	cps
Yttrium	89-2	238501	239034	238092	238543	0.20	cps
Zinc	66-2	137	147	87	123	26.06	cps
Zirconium	90-1	842	908	1133	961	15.90	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:10:00	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	325	217	256	23.59	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-09	Instrumnet Name :	P8
Client Sample ID :	DC19543-45-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:13:08	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	117	75	89	27.07	cps
Antimony	121-1	1634	1492	1458	1528	6.08	cps
Arsenic	75-2	50	44	37	44	14.84	cps
Barium	135-1	32516	34111	34111	33579	2.74	cps
Barium	137-1	57459	56974	58237	57556	1.11	cps
Beryllium	9-1	78	117	61	85	33.47	cps
Bismuth	209-1	6521681	6469100	6288837	6426539	1.90	cps
Bismuth	209-2	1728790	1643065	1646113	1672656	2.91	cps
Boron	10-1	1200	1425	1475	1367	10.72	cps
Boron	11-1	5843	6168	6102	6038	2.85	cps
Cadmium	111-1	2413	2450	2110	2324	8.02	cps
Cadmium	106-1	1867	1967	1550	1795	12.12	cps
Cadmium	108-1	104	104	83	97	12.37	cps
Calcium	43-1	129796	128828	128803	129142	0.44	cps
Calcium	44-1	2177778	2174088	2152952	2168273	0.62	cps
Chromium	52-2	557	563	493	538	7.18	cps
Cobalt	59-2	60	90	63	71	23.12	cps
Copper	63-2	163426	162723	162834	162994	0.23	cps
Dysprosium	156-1	33	25	67	42	52.92	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	58	50	108	72	43.68	cps
Gadolinium	160-2	37	7	30	24	64.43	cps
Holmium	165-1	10025004	9932319	9684220	9880514	1.78	cps
Holmium	165-2	2136765	2094414	2102728	2111303	1.06	cps
Indium	115-1	8049718	7867581	7706732	7874677	2.18	cps
Indium	115-2	351805	345384	349495	348894	0.93	cps
Iron	56-2	15120	15967	16801	15962	5.26	cps
Iron	57-2	333	339	378	350	6.92	cps
Lead	206-1	37612	35567	35974	36384	2.97	cps
Lead	207-1	30665	30716	29312	30231	2.63	cps
Lead	208-1	142515	139059	138921	140165	1.45	cps
Lithium	6-1	1224817	1231219	1187368	1214468	1.95	cps
Magnesium	24-2	39238	38361	39347	38982	1.39	cps
Manganese	55-2	3991	4041	3981	4004	0.80	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-09	Instrumnet Name :	P8
Client Sample ID :	DC19543-45-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:13:08	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1475	1475	1158	1370	13.35	cps
Molybdenum	95-1	267	208	242	239	12.25	cps
Molybdenum	96-1	408	550	483	481	14.75	cps
Molybdenum	97-1	275	217	242	244	11.97	cps
Molybdenum	98-1	508	500	225	411	39.22	cps
Neodymium	150-1	13	7	33	18	78.05	cps
Neodymium	150-2	0	0	13	4	173.21	cps
Nickel	60-2	973	947	910	943	3.37	cps
Phosphorus	31-2	275	333	233	281	17.90	cps
Potassium	39-2	12239	11388	12006	11878	3.70	cps
Rhodium	103-1	7350809	7311468	7094444	7252241	1.90	cps
Rhodium	103-2	1937674	1969787	1953220	1953560	0.82	cps
Scandium	45-1	4457417	4361476	4287091	4368661	1.95	cps
Scandium	45-2	36795	36651	37440	36962	1.14	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	10	-98	95	2	4283.86	cps
Silicon	28-1	3551986	3561861	3644573	3586140	1.42	cps
Silver	109-1	200	192	250	214	14.75	cps
Silver	107-1	200	225	242	222	9.44	cps
Sodium	23-2	779168	776105	770399	775224	0.57	cps
Strontium	86-1	53247	52435	53196	52959	0.86	cps
Strontium	88-1	460936	459770	454350	458352	0.77	cps
Sulfur	34-1	427062	427696	426572	427110	0.13	cps
Terbium	159-1	10434482	10192095	10082569	10236382	1.76	cps
Terbium	159-2	2090844	2034372	2052885	2059367	1.40	cps
Thallium	203-1	408	517	375	433	17.09	cps
Thallium	205-1	1042	942	1108	1031	8.14	cps
Tin	118-1	933	825	783	847	9.14	cps
Titanium	47-1	675	433	1111	740	46.42	cps
Uranium	238-1	433	392	417	414	5.07	cps
Vanadium	51-2	50	30	43	41	24.77	cps
Yttrium	89-1	8192093	8175567	7903691	8090450	2.00	cps
Yttrium	89-2	257447	253696	256662	255935	0.77	cps
Zinc	66-2	63809	63729	62845	63461	0.84	cps
Zirconium	90-1	3501	3192	2925	3206	8.98	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-09	Instrumnet Name :	P8
Client Sample ID :	DC19543-45-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:13:08	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	633	583	689	20.58	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-10	Instrumnet Name :	P8
Client Sample ID :	DC19543-46-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:16:15	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	117	92	27.27	cps
Antimony	121-1	833	733	917	828	11.09	cps
Arsenic	75-2	41	43	37	40	7.04	cps
Barium	135-1	32775	33210	32374	32786	1.27	cps
Barium	137-1	55935	55467	55325	55576	0.57	cps
Beryllium	9-1	67	61	72	67	8.33	cps
Bismuth	209-1	6410761	6458190	6440797	6436583	0.37	cps
Bismuth	209-2	1644540	1629812	1621254	1631868	0.72	cps
Boron	10-1	1100	1200	1242	1181	6.17	cps
Boron	11-1	4984	4951	4918	4951	0.67	cps
Cadmium	111-1	1757	2145	2141	2014	11.06	cps
Cadmium	106-1	1433	1867	1784	1695	13.57	cps
Cadmium	108-1	96	100	100	99	2.44	cps
Calcium	43-1	127355	125575	123564	125498	1.51	cps
Calcium	44-1	2106181	2078191	2054223	2079532	1.25	cps
Chromium	52-2	570	570	547	562	2.40	cps
Cobalt	59-2	63	37	80	60	36.43	cps
Copper	63-2	156378	153022	151582	153661	1.60	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	75	67	50	64	19.92	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	83	58	83	75	19.24	cps
Gadolinium	160-2	13	20	10	14	35.26	cps
Holmium	165-1	9872275	9945826	9771810	9863304	0.89	cps
Holmium	165-2	2109377	2101178	2089206	2099921	0.48	cps
Indium	115-1	7837502	7893135	7803730	7844789	0.58	cps
Indium	115-2	345429	345763	341212	344135	0.74	cps
Iron	56-2	13507	13218	13023	13249	1.84	cps
Iron	57-2	322	383	356	354	8.65	cps
Lead	206-1	16339	15404	15187	15643	3.91	cps
Lead	207-1	13430	13435	12996	13287	1.90	cps
Lead	208-1	61731	60585	59484	60600	1.85	cps
Lithium	6-1	1213752	1220161	1186767	1206893	1.47	cps
Magnesium	24-2	37442	37358	37626	37475	0.37	cps
Manganese	55-2	3037	3184	3007	3076	3.07	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-10 Instrumnet Name : P8
 Client Sample ID : DC19543-46-FL3-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:16:15 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	625	783	719	11.60	cps
Molybdenum	95-1	183	267	200	217	20.35	cps
Molybdenum	96-1	383	325	292	333	13.92	cps
Molybdenum	97-1	150	158	158	156	3.09	cps
Molybdenum	98-1	517	392	400	436	16.03	cps
Neodymium	150-1	40	33	40	38	10.19	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	197	180	220	199	10.10	cps
Phosphorus	31-2	292	275	308	292	5.72	cps
Potassium	39-2	11572	11705	11889	11722	1.36	cps
Rhodium	103-1	7268786	7279755	7260453	7269664	0.13	cps
Rhodium	103-2	1960398	1946687	1907405	1938163	1.42	cps
Scandium	45-1	4391159	4331082	4329880	4350707	0.81	cps
Scandium	45-2	36347	36133	36655	36378	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	2	4	86.68	cps
Selenium	82-1	31	78	-54	18	367.32	cps
Silicon	28-1	3692467	3481982	3590148	3588199	2.93	cps
Silver	109-1	192	225	283	233	19.88	cps
Silver	107-1	250	300	158	236	30.43	cps
Sodium	23-2	787167	780082	778559	781936	0.59	cps
Strontium	86-1	52368	51080	52209	51886	1.35	cps
Strontium	88-1	446433	450578	444450	447154	0.70	cps
Sulfur	34-1	429765	425594	424942	426767	0.61	cps
Terbium	159-1	10168564	10304931	10141448	10204981	0.86	cps
Terbium	159-2	2034360	2025820	2037402	2032528	0.30	cps
Thallium	203-1	292	408	342	347	16.86	cps
Thallium	205-1	958	858	875	897	5.97	cps
Tin	118-1	517	492	633	547	13.82	cps
Titanium	47-1	425	442	392	419	6.07	cps
Uranium	238-1	308	350	292	317	9.49	cps
Vanadium	51-2	60	53	40	51	19.92	cps
Yttrium	89-1	8100455	8089477	7931401	8040444	1.18	cps
Yttrium	89-2	252873	252657	249786	251772	0.68	cps
Zinc	66-2	35419	35760	35796	35658	0.58	cps
Zirconium	90-1	1775	1642	1533	1650	7.34	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-10	Instrumnet Name :	P8
Client Sample ID :	DC19543-46-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:16:15	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	375	317	344	8.50	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-11 Instrumnet Name : P8
 Client Sample ID : DC19543-47-FL2-HA-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:19:23 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	83	67	94	36.73	cps
Antimony	121-1	983	850	867	900	8.07	cps
Arsenic	75-2	41	48	31	40	20.82	cps
Barium	135-1	32900	33134	32232	32755	1.43	cps
Barium	137-1	58999	58682	56672	58118	2.17	cps
Beryllium	9-1	22	44	72	46	54.11	cps
Bismuth	209-1	6465930	6430956	6235591	6377492	1.95	cps
Bismuth	209-2	1619392	1536840	1554450	1570227	2.77	cps
Boron	10-1	1217	925	1042	1061	13.84	cps
Boron	11-1	4368	4809	4893	4690	6.02	cps
Cadmium	111-1	1246	1154	1179	1193	3.97	cps
Cadmium	106-1	1759	1575	1684	1672	5.51	cps
Cadmium	108-1	21	4	17	14	62.43	cps
Calcium	43-1	127129	126373	124229	125911	1.19	cps
Calcium	44-1	2170526	2139594	2044641	2118254	3.10	cps
Chromium	52-2	563	530	583	559	4.82	cps
Cobalt	59-2	107	117	83	102	16.73	cps
Copper	63-2	269804	258044	260956	262935	2.33	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	100	100	83	94	10.19	cps
Gadolinium	160-2	27	13	23	21	32.88	cps
Holmium	165-1	9975670	9944228	9539393	9819764	2.48	cps
Holmium	165-2	2068364	1948180	1961857	1992800	3.30	cps
Indium	115-1	7924017	7938435	7608430	7823627	2.38	cps
Indium	115-2	340880	324606	327361	330949	2.63	cps
Iron	56-2	12962	12962	12084	12669	4.00	cps
Iron	57-2	339	428	367	378	12.04	cps
Lead	206-1	14787	14559	14142	14496	2.26	cps
Lead	207-1	12512	12529	11967	12336	2.59	cps
Lead	208-1	57374	56723	54586	56227	2.59	cps
Lithium	6-1	1208979	1182077	1168922	1186659	1.72	cps
Magnesium	24-2	35880	34768	35963	35537	1.88	cps
Manganese	55-2	3447	3387	3524	3453	1.99	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-11	Instrumnet Name :	P8
Client Sample ID :	DC19543-47-FL2-HA-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:19:23	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	608	633	608	4.11	cps
Molybdenum	95-1	208	192	167	189	11.10	cps
Molybdenum	96-1	358	292	292	314	12.26	cps
Molybdenum	97-1	108	125	133	122	10.41	cps
Molybdenum	98-1	308	342	383	344	10.91	cps
Neodymium	150-1	60	33	20	38	53.91	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1277	1157	1120	1185	6.92	cps
Phosphorus	31-2	292	233	233	253	13.33	cps
Potassium	39-2	11222	11313	11230	11255	0.45	cps
Rhodium	103-1	7321783	7286541	6986311	7198212	2.56	cps
Rhodium	103-2	1936049	1818571	1845285	1866635	3.30	cps
Scandium	45-1	4372322	4382710	4218463	4324498	2.13	cps
Scandium	45-2	35512	34189	33851	34517	2.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	7	4	86.68	cps
Selenium	82-1	-23	7	-69	-28	-133.46	cps
Silicon	28-1	3565435	3508887	3370690	3481671	2.88	cps
Silver	109-1	292	275	267	278	4.58	cps
Silver	107-1	267	292	375	311	18.23	cps
Sodium	23-2	727713	696433	692852	705666	2.72	cps
Strontium	86-1	54351	54710	51799	53620	2.96	cps
Strontium	88-1	473361	465317	445099	461259	3.16	cps
Sulfur	34-1	423726	421285	416456	420489	0.88	cps
Terbium	159-1	10182165	10284611	9899072	10121950	1.97	cps
Terbium	159-2	1980455	1913151	1929526	1941044	1.81	cps
Thallium	203-1	408	342	267	339	20.91	cps
Thallium	205-1	683	733	658	692	5.52	cps
Tin	118-1	592	792	858	747	18.57	cps
Titanium	47-1	642	675	467	594	18.82	cps
Uranium	238-1	233	258	317	269	15.87	cps
Vanadium	51-2	53	53	60	56	6.93	cps
Yttrium	89-1	8125587	8063737	7807641	7998988	2.11	cps
Yttrium	89-2	250179	238122	237832	242044	2.91	cps
Zinc	66-2	19407	18422	18750	18860	2.66	cps
Zirconium	90-1	1650	1475	1342	1489	10.39	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-11	Instrumnet Name :	P8
Client Sample ID :	DC19543-47-FL2-HA-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:19:23	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	342	283	339	16.00	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-12 Instrumnet Name : P8
 Client Sample ID : DC19543-48-FL2-HA-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:22:32 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	183	42	94	81.98	cps
Antimony	121-1	700	658	783	714	8.92	cps
Arsenic	75-2	50	37	37	41	18.09	cps
Barium	135-1	34455	35015	34663	34711	0.82	cps
Barium	137-1	59995	59694	58832	59507	1.01	cps
Beryllium	9-1	61	28	72	54	43.06	cps
Bismuth	209-1	6533671	6511732	6444727	6496710	0.71	cps
Bismuth	209-2	1681807	1535123	1338082	1518337	11.36	cps
Boron	10-1	1100	967	1042	1036	6.45	cps
Boron	11-1	4509	4509	4543	4520	0.43	cps
Cadmium	111-1	1231	1219	1250	1233	1.28	cps
Cadmium	106-1	1742	1700	1767	1736	1.94	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	129139	131671	125827	128879	2.27	cps
Calcium	44-1	2198209	2179164	2160136	2179170	0.87	cps
Chromium	52-2	520	587	630	579	9.57	cps
Cobalt	59-2	63	73	73	70	8.25	cps
Copper	63-2	227310	224504	211061	220958	3.93	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	42	25	92	53	65.74	cps
Erbium	164-2	3	17	3	8	99.04	cps
Gadolinium	160-1	133	117	83	111	22.91	cps
Gadolinium	160-2	10	30	0	13	114.56	cps
Holmium	165-1	9915493	10009022	9783475	9902663	1.14	cps
Holmium	165-2	2145672	1960818	1666420	1924303	12.56	cps
Indium	115-1	7965642	8018197	7888340	7957393	0.82	cps
Indium	115-2	357134	326093	279708	320978	12.14	cps
Iron	56-2	13808	13062	12684	13185	4.34	cps
Iron	57-2	356	317	389	354	10.22	cps
Lead	206-1	3478	3584	3489	3517	1.65	cps
Lead	207-1	2900	3106	3228	3078	5.38	cps
Lead	208-1	13826	13837	14076	13913	1.02	cps
Lithium	6-1	1192795	1187430	1212086	1197437	1.08	cps
Magnesium	24-2	40492	39389	36523	38801	5.28	cps
Manganese	55-2	4504	4567	4354	4475	2.45	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-12	Instrumnet Name :	P8
Client Sample ID :	DC19543-48-FL2-HA-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:22:32	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	542	517	514	5.69	cps
Molybdenum	95-1	183	208	250	214	15.75	cps
Molybdenum	96-1	283	225	317	275	16.87	cps
Molybdenum	97-1	133	108	158	133	18.75	cps
Molybdenum	98-1	300	283	358	314	12.55	cps
Neodymium	150-1	27	40	33	33	19.99	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	287	333	333	318	8.48	cps
Phosphorus	31-2	200	350	275	275	27.27	cps
Potassium	39-2	12114	11580	11188	11627	4.00	cps
Rhodium	103-1	7472983	7357544	7274389	7368306	1.35	cps
Rhodium	103-2	2020204	1812604	1558461	1797090	12.87	cps
Scandium	45-1	4406771	4400227	4385411	4397469	0.25	cps
Scandium	45-2	37206	35309	28750	33755	13.14	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	0	73	54	42	90.33	cps
Silicon	28-1	3574943	3596007	3508264	3559738	1.29	cps
Silver	109-1	275	258	225	253	10.07	cps
Silver	107-1	333	217	317	289	21.84	cps
Sodium	23-2	787782	776822	733881	766162	3.72	cps
Strontium	86-1	54710	54727	54384	54607	0.35	cps
Strontium	88-1	476269	470531	465214	470672	1.17	cps
Sulfur	34-1	434971	427624	426126	429574	1.10	cps
Terbium	159-1	10337867	10224264	10235695	10265942	0.61	cps
Terbium	159-2	2101219	1923553	1648518	1891097	12.06	cps
Thallium	203-1	233	250	308	264	14.92	cps
Thallium	205-1	750	675	750	725	5.97	cps
Tin	118-1	475	450	450	458	3.15	cps
Titanium	47-1	533	525	383	481	17.54	cps
Uranium	238-1	317	417	342	358	14.52	cps
Vanadium	51-2	57	50	60	56	9.17	cps
Yttrium	89-1	8270293	8122745	8134507	8175848	1.00	cps
Yttrium	89-2	262055	240965	205709	236243	12.05	cps
Zinc	66-2	3511	3854	3394	3586	6.67	cps
Zirconium	90-1	1017	850	1142	1003	14.59	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-12	Instrumnet Name :	P8
Client Sample ID :	DC19543-48-FL2-HA-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:22:32	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	308	250	258	17.96	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-13 Instrumnet Name : P8
 Client Sample ID : DC19543-49-FL2-HA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:25:39 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	108	78	43.30	cps
Antimony	121-1	817	650	975	814	19.97	cps
Arsenic	75-2	37	48	50	45	15.56	cps
Barium	135-1	35633	36243	35089	35655	1.62	cps
Barium	137-1	63955	62105	59459	61840	3.65	cps
Beryllium	9-1	39	56	50	48	17.63	cps
Bismuth	209-1	6545935	6473801	6201162	6406966	2.84	cps
Bismuth	209-2	1590312	1562657	1521693	1558221	2.22	cps
Boron	10-1	933	733	933	867	13.32	cps
Boron	11-1	4726	4251	4276	4418	6.05	cps
Cadmium	111-1	1199	1151	1121	1157	3.39	cps
Cadmium	106-1	1684	1592	1550	1609	4.24	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	131561	129015	123810	128129	3.08	cps
Calcium	44-1	2187513	2157764	2095162	2146813	2.20	cps
Chromium	52-2	603	517	517	546	9.17	cps
Cobalt	59-2	90	103	143	112	24.73	cps
Copper	63-2	251198	245154	240652	245668	2.15	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	13	0	0	4	173.21	cps
Erbium	164-1	17	67	58	47	56.72	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	75	125	100	100	25.00	cps
Gadolinium	160-2	3	7	0	3	100.05	cps
Holmium	165-1	10006858	9864362	9467707	9779642	2.86	cps
Holmium	165-2	2030879	2006410	1995548	2010946	0.90	cps
Indium	115-1	8034912	7983339	7548977	7855743	3.40	cps
Indium	115-2	338452	331305	322794	330850	2.37	cps
Iron	56-2	11411	12215	11322	11649	4.22	cps
Iron	57-2	378	322	367	356	8.27	cps
Lead	206-1	13202	12912	12562	12892	2.48	cps
Lead	207-1	10905	11211	10432	10849	3.61	cps
Lead	208-1	51114	51125	48560	50266	2.94	cps
Lithium	6-1	1197149	1176877	1136995	1170340	2.62	cps
Magnesium	24-2	37133	36749	34844	36242	3.38	cps
Manganese	55-2	3254	3010	3384	3216	5.89	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-13	Instrumnet Name :	P8
Client Sample ID :	DC19543-49-FL2-HA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:25:39	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	667	650	667	2.50	cps
Molybdenum	95-1	158	158	175	164	5.87	cps
Molybdenum	96-1	392	300	258	317	21.54	cps
Molybdenum	97-1	167	117	117	133	21.65	cps
Molybdenum	98-1	300	275	308	294	5.89	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	1863	1810	1710	1795	4.34	cps
Phosphorus	31-2	233	233	292	253	13.32	cps
Potassium	39-2	11413	11589	10671	11224	4.34	cps
Rhodium	103-1	7414558	7396408	7003278	7271415	3.20	cps
Rhodium	103-2	1906058	1843640	1824004	1857900	2.31	cps
Scandium	45-1	4422493	4402047	4212418	4345653	2.67	cps
Scandium	45-2	35111	35311	33975	34799	2.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	15	-68	14	-13	-364.98	cps
Silicon	28-1	3791119	3562148	3415919	3589729	5.27	cps
Silver	109-1	333	175	283	264	30.67	cps
Silver	107-1	192	225	250	222	13.17	cps
Sodium	23-2	735817	717871	706533	720074	2.05	cps
Strontium	86-1	55957	55472	52377	54602	3.56	cps
Strontium	88-1	480253	479205	453905	471121	3.17	cps
Sulfur	34-1	431338	428974	420756	427023	1.30	cps
Terbium	159-1	10401755	10277136	9788757	10155883	3.19	cps
Terbium	159-2	1976271	1940523	1891638	1936144	2.19	cps
Thallium	203-1	333	333	333	333	0.00	cps
Thallium	205-1	767	708	650	708	8.23	cps
Tin	118-1	617	558	608	594	5.31	cps
Titanium	47-1	467	425	375	422	10.87	cps
Uranium	238-1	333	283	275	297	10.61	cps
Vanadium	51-2	67	40	47	51	27.15	cps
Yttrium	89-1	8186839	8102876	7720453	8003390	3.11	cps
Yttrium	89-2	248389	241547	237776	242571	2.22	cps
Zinc	66-2	14167	13894	13674	13912	1.78	cps
Zirconium	90-1	1417	1525	1433	1458	4.00	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-13	Instrumnet Name :	P8
Client Sample ID :	DC19543-49-FL2-HA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:25:39	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	358	375	369	2.60	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-14 Instrumnet Name : P8
 Client Sample ID : DC19543-50-FL2-HA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:28:47 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	100	58	94	35.66	cps
Antimony	121-1	708	650	742	700	6.63	cps
Arsenic	75-2	48	50	35	44	18.16	cps
Barium	135-1	33610	33736	33209	33519	0.82	cps
Barium	137-1	58790	58756	57166	58237	1.59	cps
Beryllium	9-1	50	22	33	35	39.74	cps
Bismuth	209-1	6618199	6505986	6339079	6487755	2.16	cps
Bismuth	209-2	1678976	1683546	1672128	1678217	0.34	cps
Boron	10-1	1000	875	875	917	7.87	cps
Boron	11-1	4543	4159	4293	4331	4.49	cps
Cadmium	111-1	1201	1165	1113	1160	3.81	cps
Cadmium	106-1	1692	1650	1559	1634	4.18	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	129888	131058	127921	129623	1.22	cps
Calcium	44-1	2167694	2156837	2164319	2162950	0.26	cps
Chromium	52-2	497	577	527	533	7.58	cps
Cobalt	59-2	67	83	67	72	13.33	cps
Copper	63-2	197694	195014	195650	196119	0.71	cps
Dysprosium	156-1	83	33	58	58	42.86	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	25	67	50	47	44.41	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	75	83	125	94	28.37	cps
Gadolinium	160-2	13	23	7	14	58.06	cps
Holmium	165-1	10157322	9990920	9951164	10033135	1.09	cps
Holmium	165-2	2164907	2158072	2128582	2150520	0.90	cps
Indium	115-1	8069118	8032091	7982041	8027750	0.54	cps
Indium	115-2	356990	355619	353205	355271	0.54	cps
Iron	56-2	12356	12656	13821	12944	5.98	cps
Iron	57-2	306	350	328	328	6.78	cps
Lead	206-1	3606	3628	3484	3573	2.18	cps
Lead	207-1	2784	2917	2806	2836	2.52	cps
Lead	208-1	13320	13620	13031	13323	2.21	cps
Lithium	6-1	1209982	1182169	1191721	1194624	1.18	cps
Magnesium	24-2	39414	39614	38394	39141	1.67	cps
Manganese	55-2	3721	3891	3804	3805	2.23	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-14	Instrumnet Name :	P8
Client Sample ID :	DC19543-50-FL2-HA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:28:47	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	600	567	583	2.86	cps
Molybdenum	95-1	233	317	142	231	37.97	cps
Molybdenum	96-1	317	325	267	303	10.42	cps
Molybdenum	97-1	167	158	117	147	18.20	cps
Molybdenum	98-1	292	350	392	344	14.58	cps
Neodymium	150-1	27	53	67	49	41.66	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	283	300	367	317	13.93	cps
Phosphorus	31-2	333	242	425	333	27.50	cps
Potassium	39-2	12122	12339	11630	12031	3.02	cps
Rhodium	103-1	7400030	7336436	7407968	7381478	0.53	cps
Rhodium	103-2	2032371	2003169	1989608	2008383	1.09	cps
Scandium	45-1	4467974	4442914	4378172	4429687	1.05	cps
Scandium	45-2	37029	37457	37199	37228	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-16	20	-13	-3	-673.57	cps
Silicon	28-1	3596561	3554608	3582421	3577863	0.60	cps
Silver	109-1	100	233	108	147	50.73	cps
Silver	107-1	158	250	192	200	23.20	cps
Sodium	23-2	804482	804877	800687	803349	0.29	cps
Strontium	86-1	55731	54317	54535	54861	1.39	cps
Strontium	88-1	471922	471500	465267	469563	0.79	cps
Sulfur	34-1	429242	433331	432267	431613	0.49	cps
Terbium	159-1	10292897	10394466	10241702	10309688	0.75	cps
Terbium	159-2	2110466	2087064	2077262	2091597	0.82	cps
Thallium	203-1	292	408	292	331	20.38	cps
Thallium	205-1	683	700	842	742	11.73	cps
Tin	118-1	492	408	342	414	18.16	cps
Titanium	47-1	583	400	458	481	19.50	cps
Uranium	238-1	300	325	283	303	6.93	cps
Vanadium	51-2	67	43	50	53	22.54	cps
Yttrium	89-1	8350218	8150474	8201435	8234042	1.26	cps
Yttrium	89-2	262485	260731	258212	260476	0.82	cps
Zinc	66-2	2084	2084	1997	2055	2.44	cps
Zirconium	90-1	1117	1192	1200	1170	3.93	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-14	Instrumnet Name :	P8
Client Sample ID :	DC19543-50-FL2-HA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:28:47	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	300	317	294	8.65	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-15 Instrumnet Name : P8
 Client Sample ID : DC19543-51-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:31:54 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	83	72	17.62	cps
Antimony	121-1	958	742	883	861	12.78	cps
Arsenic	75-2	30	46	46	41	23.62	cps
Barium	135-1	34429	33736	31856	33340	3.99	cps
Barium	137-1	59401	59970	56187	58519	3.49	cps
Beryllium	9-1	44	56	22	41	41.67	cps
Bismuth	209-1	6512492	6438874	6254847	6402071	2.07	cps
Bismuth	209-2	1624487	1661721	1664634	1650281	1.36	cps
Boron	10-1	1075	975	858	970	11.19	cps
Boron	11-1	4251	4234	3959	4148	3.95	cps
Cadmium	111-1	1263	1101	1119	1161	7.66	cps
Cadmium	106-1	1750	1550	1550	1617	7.14	cps
Cadmium	108-1	29	38	17	28	37.74	cps
Calcium	43-1	131502	128838	124474	128271	2.77	cps
Calcium	44-1	2196917	2187683	2082706	2155769	2.94	cps
Chromium	52-2	533	570	497	533	6.88	cps
Cobalt	59-2	63	57	53	58	8.81	cps
Copper	63-2	210095	211077	212624	211265	0.60	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	42	50	83	58	37.80	cps
Erbium	164-2	13	27	23	21	32.88	cps
Gadolinium	160-1	67	42	92	67	37.50	cps
Gadolinium	160-2	23	13	7	14	58.06	cps
Holmium	165-1	9881521	9829290	9426753	9712521	2.56	cps
Holmium	165-2	2071490	2117785	2131126	2106800	1.49	cps
Indium	115-1	7901222	7973608	7597720	7824183	2.55	cps
Indium	115-2	343317	347563	349869	346917	0.96	cps
Iron	56-2	10038	11044	10321	10467	4.96	cps
Iron	57-2	283	250	261	265	6.41	cps
Lead	206-1	19961	19154	18987	19367	2.69	cps
Lead	207-1	16767	16567	15821	16385	3.04	cps
Lead	208-1	76886	75506	72381	74924	3.08	cps
Lithium	6-1	1191531	1174197	1140523	1168750	2.22	cps
Magnesium	24-2	38578	38210	39473	38754	1.68	cps
Manganese	55-2	3290	3204	3404	3299	3.04	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-15	Instrumnet Name :	P8
Client Sample ID :	DC19543-51-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:31:54	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	458	333	389	16.37	cps
Molybdenum	95-1	125	200	192	172	23.87	cps
Molybdenum	96-1	350	300	192	281	28.85	cps
Molybdenum	97-1	83	108	167	119	35.80	cps
Molybdenum	98-1	308	200	208	239	25.23	cps
Neodymium	150-1	53	27	20	33	52.92	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1047	1153	1130	1110	5.05	cps
Phosphorus	31-2	367	258	242	289	23.49	cps
Potassium	39-2	11547	11272	11864	11561	2.56	cps
Rhodium	103-1	7368087	7258024	7061029	7229047	2.15	cps
Rhodium	103-2	1947815	1954160	1984247	1962074	0.99	cps
Scandium	45-1	4402208	4422002	4224982	4349731	2.49	cps
Scandium	45-2	36060	37092	37116	36756	1.64	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	0	4	4	100.05	cps
Selenium	82-1	32	38	-66	1	4206.33	cps
Silicon	28-1	3620328	3492530	3363113	3491990	3.68	cps
Silver	109-1	125	158	150	144	12.01	cps
Silver	107-1	200	150	250	200	25.00	cps
Sodium	23-2	742720	753058	763863	753214	1.40	cps
Strontium	86-1	54343	53388	52285	53339	1.93	cps
Strontium	88-1	469321	471188	451629	464046	2.33	cps
Sulfur	34-1	429964	434450	424033	429482	1.22	cps
Terbium	159-1	10322720	10188818	9826351	10112630	2.54	cps
Terbium	159-2	2029572	2080409	2065721	2058567	1.27	cps
Thallium	203-1	308	233	358	300	20.97	cps
Thallium	205-1	642	667	758	689	8.92	cps
Tin	118-1	400	400	408	403	1.19	cps
Titanium	47-1	433	483	458	458	5.45	cps
Uranium	238-1	317	333	350	333	5.00	cps
Vanadium	51-2	53	60	40	51	19.92	cps
Yttrium	89-1	8172117	8124411	7809288	8035272	2.45	cps
Yttrium	89-2	252995	256484	256881	255453	0.84	cps
Zinc	66-2	61385	61646	61676	61569	0.26	cps
Zirconium	90-1	1008	875	983	956	7.42	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-15	Instrumnet Name :	P8
Client Sample ID :	DC19543-51-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:31:54	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	192	158	197	21.27	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-16	Instrumnet Name :	P8
Client Sample ID :	DC19543-52-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:35:05	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	92	125	125	26.67	cps
Antimony	121-1	600	725	558	628	13.82	cps
Arsenic	75-2	44	50	52	49	7.91	cps
Barium	135-1	33485	33677	32549	33237	1.82	cps
Barium	137-1	57894	57275	58212	57794	0.82	cps
Beryllium	9-1	22	17	33	24	35.24	cps
Bismuth	209-1	6462523	6454937	6433757	6450406	0.23	cps
Bismuth	209-2	1526915	1638791	1655885	1607197	4.36	cps
Boron	10-1	875	950	933	920	4.28	cps
Boron	11-1	4001	4276	3826	4034	5.63	cps
Cadmium	111-1	1166	1174	1304	1215	6.37	cps
Cadmium	106-1	1675	1633	1834	1714	6.16	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	126643	128678	127114	127478	0.84	cps
Calcium	44-1	2166980	2136330	2133864	2145725	0.86	cps
Chromium	52-2	613	593	583	597	2.56	cps
Cobalt	59-2	80	57	53	63	22.94	cps
Copper	63-2	208327	206665	205343	206778	0.72	cps
Dysprosium	156-1	83	50	50	61	31.50	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Erbium	164-1	75	75	50	67	21.65	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	92	108	117	106	12.06	cps
Gadolinium	160-2	33	13	27	24	41.66	cps
Holmium	165-1	9902586	9799834	9754630	9819017	0.77	cps
Holmium	165-2	1954976	2089106	2090020	2044701	3.80	cps
Indium	115-1	7983762	7910701	7837899	7910788	0.92	cps
Indium	115-2	321907	346772	346028	338236	4.18	cps
Iron	56-2	13974	13907	14330	14071	1.62	cps
Iron	57-2	294	494	367	385	26.29	cps
Lead	206-1	3428	3539	3567	3512	2.09	cps
Lead	207-1	2978	3100	2900	2993	3.37	cps
Lead	208-1	13664	13787	13776	13742	0.49	cps
Lithium	6-1	1170681	1178542	1159708	1169644	0.81	cps
Magnesium	24-2	37400	37125	39899	38141	4.01	cps
Manganese	55-2	4181	4174	4364	4240	2.54	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-16	Instrumnet Name :	P8
Client Sample ID :	DC19543-52-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:35:05	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	575	608	633	11.70	cps
Molybdenum	95-1	117	250	183	183	36.37	cps
Molybdenum	96-1	325	325	217	289	21.65	cps
Molybdenum	97-1	92	125	150	122	23.95	cps
Molybdenum	98-1	375	342	283	333	13.92	cps
Neodymium	150-1	60	27	40	42	39.73	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	197	207	217	207	4.84	cps
Phosphorus	31-2	458	333	300	364	22.94	cps
Potassium	39-2	12356	11939	11280	11858	4.57	cps
Rhodium	103-1	7323589	7178533	7299939	7267353	1.07	cps
Rhodium	103-2	1828742	1941855	1972579	1914392	3.96	cps
Scandium	45-1	4374303	4322700	4313828	4336944	0.75	cps
Scandium	45-2	34443	37356	36674	36158	4.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-7	-18	-69	-31	-104.91	cps
Silicon	28-1	3502442	3493625	3508009	3501359	0.21	cps
Silver	109-1	192	192	175	186	5.17	cps
Silver	107-1	167	200	283	217	27.74	cps
Sodium	23-2	773409	764981	763251	767213	0.71	cps
Strontium	86-1	54208	53656	54201	54022	0.59	cps
Strontium	88-1	467685	462545	457837	462689	1.06	cps
Sulfur	34-1	431242	429991	432815	431349	0.33	cps
Terbium	159-1	10328080	10226335	10047989	10200801	1.39	cps
Terbium	159-2	1901899	2068716	2050470	2007028	4.56	cps
Thallium	203-1	292	258	208	253	16.60	cps
Thallium	205-1	675	617	700	664	6.44	cps
Tin	118-1	258	267	342	289	15.89	cps
Titanium	47-1	533	542	550	542	1.54	cps
Uranium	238-1	333	267	233	278	18.33	cps
Vanadium	51-2	73	50	43	56	28.35	cps
Yttrium	89-1	8102171	8057973	7955925	8038690	0.93	cps
Yttrium	89-2	237073	253601	251860	247511	3.67	cps
Zinc	66-2	2897	2860	3080	2946	4.00	cps
Zirconium	90-1	1609	1483	1458	1517	5.30	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-16	Instrumnet Name :	P8
Client Sample ID :	DC19543-52-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:35:05	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	300	300	306	3.15	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-17 Instrumnet Name : P8
 Client Sample ID : DC19543-53-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:38:13 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	25	22	21.64	cps
Antimony	121-1	108	142	200	150	30.93	cps
Arsenic	75-2	0	2	2	1	86.60	cps
Barium	135-1	50	17	50	39	49.48	cps
Barium	137-1	58	67	33	53	32.88	cps
Beryllium	9-1	6	56	17	26	101.25	cps
Bismuth	209-1	19806268	20278771	27560849	22548630	19.28	cps
Bismuth	209-2	1894216	2302263	1688408	1961629	15.93	cps
Boron	10-1	142	300	350	264	41.22	cps
Boron	11-1	1100	1017	1217	1111	9.04	cps
Cadmium	111-1	2222	2452	3578	2751	26.37	cps
Cadmium	106-1	3167	3476	5068	3904	26.13	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	1133	925	983	1014	10.60	cps
Calcium	44-1	11956	11814	11655	11808	1.27	cps
Chromium	52-2	607	600	817	674	18.27	cps
Cobalt	59-2	117	93	63	91	29.35	cps
Copper	63-2	163	193	133	163	18.37	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	100	92	258	150	62.61	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	92	117	117	108	13.32	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	30305941	31153180	42497081	34652067	19.64	cps
Holmium	165-2	2324990	2862241	2090440	2425890	16.31	cps
Indium	115-1	23711273	24553938	33105591	27123601	19.16	cps
Indium	115-2	383222	474395	340290	399303	17.15	cps
Iron	56-2	1483	1372	1433	1430	3.89	cps
Iron	57-2	39	61	56	52	22.30	cps
Lead	206-1	1117	1345	1517	1326	15.13	cps
Lead	207-1	1128	1183	1328	1213	8.51	cps
Lead	208-1	4995	5156	6167	5440	11.68	cps
Lithium	6-1	3523294	3667563	4923287	4038048	19.07	cps
Magnesium	24-2	125	67	117	103	30.70	cps
Manganese	55-2	20	30	13	21	39.75	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-17 Instrumnet Name : P8
 Client Sample ID : DC19543-53-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:38:13 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	458	842	597	35.56	cps
Molybdenum	95-1	25	17	58	33	66.14	cps
Molybdenum	96-1	192	158	100	150	30.94	cps
Molybdenum	97-1	33	67	58	53	32.88	cps
Molybdenum	98-1	42	125	142	103	52.13	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	60	57	59	3.26	cps
Phosphorus	31-2	17	8	25	17	50.01	cps
Potassium	39-2	2300	2692	2792	2595	10.02	cps
Rhodium	103-1	21812210	22379132	30848735	25013359	20.24	cps
Rhodium	103-2	2174551	2687492	1932771	2264938	17.02	cps
Scandium	45-1	12664770	13135362	17883801	14561311	19.83	cps
Scandium	45-2	41169	49127	35886	42061	15.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	7	5	57.32	cps
Selenium	82-1	11	-8	-96	-31	-183.55	cps
Silicon	28-1	297634	300355	306916	301635	1.58	cps
Silver	109-1	83	92	200	125	52.07	cps
Silver	107-1	108	175	167	150	24.22	cps
Sodium	23-2	10471	10755	10646	10624	1.35	cps
Strontium	86-1	283	500	425	403	27.32	cps
Strontium	88-1	208	208	100	172	36.32	cps
Sulfur	34-1	230304	226670	241015	232663	3.21	cps
Terbium	159-1	31098182	32562805	43727558	35796181	19.30	cps
Terbium	159-2	2275455	2816626	2051381	2381154	16.52	cps
Thallium	203-1	383	308	317	336	12.23	cps
Thallium	205-1	1000	833	917	917	9.09	cps
Tin	118-1	1050	792	833	892	15.55	cps
Titanium	47-1	42	150	142	111	54.26	cps
Uranium	238-1	175	117	142	144	20.26	cps
Vanadium	51-2	10	7	0	6	91.64	cps
Yttrium	89-1	24357080	25057938	33920592	27778537	19.19	cps
Yttrium	89-2	282334	347380	250681	293465	16.80	cps
Zinc	66-2	43	60	63	56	19.29	cps
Zirconium	90-1	1458	1542	2259	1753	25.09	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-17	Instrumnet Name :	P8
Client Sample ID :	DC19543-53-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:38:13	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	317	517	381	31.00	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-18	Instrumnet Name :	P8
Client Sample ID :	DC19543-54-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:41:21	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	125	75	81	52.07	cps
Antimony	121-1	633	658	600	631	4.64	cps
Arsenic	75-2	41	48	26	38	29.56	cps
Barium	135-1	32600	33226	31982	32602	1.91	cps
Barium	137-1	57802	57141	56187	57044	1.42	cps
Beryllium	9-1	28	11	72	37	85.29	cps
Bismuth	209-1	6450164	6392775	6230367	6357769	1.79	cps
Bismuth	209-2	1517526	1580930	1496933	1531796	2.86	cps
Boron	10-1	775	1017	850	881	14.05	cps
Boron	11-1	3517	3759	3926	3734	5.50	cps
Cadmium	111-1	1098	1081	1124	1101	1.98	cps
Cadmium	106-1	1559	1500	1592	1550	2.99	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	129249	125383	121859	125497	2.95	cps
Calcium	44-1	2132291	2133855	2045100	2103749	2.41	cps
Chromium	52-2	573	577	557	569	1.88	cps
Cobalt	59-2	53	63	50	56	12.49	cps
Copper	63-2	181333	186385	179183	182300	2.03	cps
Dysprosium	156-1	50	42	25	39	32.73	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	83	50	75	69	24.98	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	58	117	142	106	40.51	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	9891709	9661556	9489050	9680771	2.09	cps
Holmium	165-2	1952247	2025175	1922333	1966585	2.69	cps
Indium	115-1	7952046	7779577	7671295	7800973	1.82	cps
Indium	115-2	319718	331667	316657	322680	2.46	cps
Iron	56-2	11772	12517	11645	11978	3.94	cps
Iron	57-2	283	367	250	300	20.03	cps
Lead	206-1	1961	1884	1856	1900	2.88	cps
Lead	207-1	1672	1589	1761	1674	5.15	cps
Lead	208-1	7607	7696	7996	7766	2.63	cps
Lithium	6-1	1187195	1169006	1144686	1166963	1.83	cps
Magnesium	24-2	34409	36665	34100	35058	3.99	cps
Manganese	55-2	4064	4074	4004	4047	0.94	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-18 Instrumnet Name : P8
 Client Sample ID : DC19543-54-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:41:21 DataFile Name : 091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	375	492	456	15.34	cps
Molybdenum	95-1	192	92	175	153	35.07	cps
Molybdenum	96-1	333	275	242	283	16.38	cps
Molybdenum	97-1	142	117	233	164	37.48	cps
Molybdenum	98-1	375	367	267	336	17.94	cps
Neodymium	150-1	27	47	13	29	58.08	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	350	307	300	319	8.51	cps
Phosphorus	31-2	258	283	375	306	20.10	cps
Potassium	39-2	10755	11488	11147	11130	3.30	cps
Rhodium	103-1	7301433	7156564	7048638	7168878	1.77	cps
Rhodium	103-2	1817057	1880093	1780748	1825966	2.75	cps
Scandium	45-1	4380873	4293669	4204637	4293060	2.05	cps
Scandium	45-2	34011	35208	33437	34219	2.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	-40	4	-48	-28	-100.29	cps
Silicon	28-1	3462997	3495917	3321607	3426841	2.70	cps
Silver	109-1	208	117	192	172	28.35	cps
Silver	107-1	250	300	192	247	21.93	cps
Sodium	23-2	706031	730055	695546	710544	2.49	cps
Strontium	86-1	53840	52728	51816	52795	1.92	cps
Strontium	88-1	459516	463855	445278	456217	2.13	cps
Sulfur	34-1	433061	435213	428336	432203	0.81	cps
Terbium	159-1	10106156	10125643	9839690	10023830	1.59	cps
Terbium	159-2	1910678	1959158	1861615	1910484	2.55	cps
Thallium	203-1	233	300	292	275	13.21	cps
Thallium	205-1	567	617	608	597	4.49	cps
Tin	118-1	408	417	308	378	15.96	cps
Titanium	47-1	608	525	508	547	9.80	cps
Uranium	238-1	300	308	242	283	12.82	cps
Vanadium	51-2	30	50	57	46	30.47	cps
Yttrium	89-1	8082145	7989742	7760033	7943973	2.09	cps
Yttrium	89-2	236012	245396	232037	237815	2.88	cps
Zinc	66-2	1870	1807	1720	1799	4.19	cps
Zirconium	90-1	1150	1058	1225	1145	7.29	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-18	Instrumnet Name :	P8
Client Sample ID :	DC19543-54-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:41:21	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	325	192	231	35.66	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:44:28	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	327085	330010	328731	328609	0.45	cps
Antimony	121-1	4673328	4695879	4700988	4690065	0.31	cps
Arsenic	75-2	53447	54024	53563	53678	0.57	cps
Barium	135-1	4987026	4997702	4953190	4979306	0.47	cps
Barium	137-1	8579823	8637227	8574781	8597277	0.40	cps
Beryllium	9-1	583340	585570	583120	584010	0.23	cps
Bismuth	209-1	5611531	5606948	5550046	5589508	0.61	cps
Bismuth	209-2	1419782	1441557	1432176	1431171	0.76	cps
Boron	10-1	64747	67007	68397	66717	2.76	cps
Boron	11-1	305567	316435	321309	314437	2.56	cps
Cadmium	111-1	975528	973169	972014	973570	0.18	cps
Cadmium	106-1	102143	102370	103554	102689	0.74	cps
Cadmium	108-1	68892	68154	68088	68378	0.65	cps
Calcium	43-1	4737128	4852924	4805249	4798434	1.21	cps
Calcium	44-1	77872735	78101064	78098123	78023974	0.17	cps
Chromium	52-2	441920	443347	445188	443485	0.37	cps
Cobalt	59-2	902915	912659	909793	908456	0.55	cps
Copper	63-2	1569459	1597995	1580222	1582559	0.91	cps
Dysprosium	156-1	100	92	75	89	14.32	cps
Dysprosium	156-2	20	3	20	14	66.64	cps
Erbium	164-1	75	67	33	58	37.80	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	100	100	92	97	4.95	cps
Gadolinium	160-2	17	17	33	22	43.28	cps
Holmium	165-1	8978989	9006236	8894728	8959984	0.65	cps
Holmium	165-2	1923195	1925226	1913876	1920766	0.32	cps
Indium	115-1	6926773	6892407	6909792	6909657	0.25	cps
Indium	115-2	308120	305673	304026	305940	0.67	cps
Iron	56-2	73451129	73730274	73486624	73556009	0.21	cps
Iron	57-2	1844707	1896420	1875857	1872328	1.39	cps
Lead	206-1	3001977	2982877	2988118	2990990	0.33	cps
Lead	207-1	2695872	2704635	2715304	2705271	0.36	cps
Lead	208-1	12110404	12120583	12113676	12114888	0.04	cps
Lithium	6-1	1064278	1079896	1077790	1073988	0.79	cps
Magnesium	24-2	7683914	7702243	7657632	7681263	0.29	cps
Manganese	55-2	249115	249660	250505	249760	0.28	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:44:28	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3669391	3677626	3714456	3687158	0.65	cps
Molybdenum	95-1	2003718	2021478	2020036	2015077	0.49	cps
Molybdenum	96-1	2535331	2580056	2593905	2569764	1.19	cps
Molybdenum	97-1	1199761	1212555	1211074	1207796	0.58	cps
Molybdenum	98-1	3161213	3199623	3187366	3182734	0.62	cps
Neodymium	150-1	180	213	253	216	17.03	cps
Neodymium	150-2	10	27	13	17	52.93	cps
Nickel	60-2	267084	268336	266309	267243	0.38	cps
Phosphorus	31-2	4192	4476	4209	4292	3.70	cps
Potassium	39-2	2274630	2317390	2261345	2284455	1.28	cps
Rhodium	103-1	6276762	6240409	6296925	6271365	0.46	cps
Rhodium	103-2	1711002	1705785	1694571	1703786	0.49	cps
Scandium	45-1	3960815	3958149	3978044	3965669	0.27	cps
Scandium	45-2	34596	34830	35351	34926	1.11	cps
Selenium	77-2	337	450	403	397	14.36	cps
Selenium	78-2	1174	1228	1220	1207	2.41	cps
Selenium	82-1	60211	60552	60672	60478	0.40	cps
Silicon	28-1	2129995	2195136	2204083	2176405	1.86	cps
Silver	109-1	4639329	4662890	4645006	4649075	0.26	cps
Silver	107-1	4771970	4812906	4789922	4791599	0.43	cps
Sodium	23-2	17792468	17947010	17765772	17835083	0.55	cps
Strontium	86-1	1268898	1266861	1269932	1268564	0.12	cps
Strontium	88-1	10995682	10949785	10936691	10960719	0.28	cps
Sulfur	34-1	679331	687652	683310	683431	0.61	cps
Terbium	159-1	9383435	9263606	9232523	9293188	0.86	cps
Terbium	159-2	1892814	1907232	1889823	1896623	0.49	cps
Thallium	203-1	3717408	3712669	3661456	3697178	0.84	cps
Thallium	205-1	8625531	8613604	8540829	8593321	0.53	cps
Tin	118-1	3249568	3197115	3247297	3231327	0.92	cps
Titanium	47-1	507587	502249	504633	504823	0.53	cps
Uranium	238-1	11989975	12046297	12001921	12012731	0.25	cps
Vanadium	51-2	325786	328618	328968	327790	0.53	cps
Yttrium	89-1	7289383	7324641	7252126	7288717	0.50	cps
Yttrium	89-2	234937	235759	236430	235709	0.32	cps
Zinc	66-2	141654	143665	141470	142263	0.86	cps
Zirconium	90-1	6937335	6960530	6935197	6944354	0.20	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:44:28	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1557883	1569391	1552777	1560017	0.55	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:47:28	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	0	19	107.85	cps
Antimony	121-1	2350	2234	2300	2295	2.55	cps
Arsenic	75-2	6	2	6	4	49.54	cps
Barium	135-1	158	133	75	122	34.99	cps
Barium	137-1	225	375	142	247	47.83	cps
Beryllium	9-1	178	133	83	131	35.94	cps
Bismuth	209-1	5853564	5920664	5580996	5785075	3.11	cps
Bismuth	209-2	1490446	1523606	1527157	1513736	1.34	cps
Boron	10-1	2175	1942	1709	1942	12.02	cps
Boron	11-1	9262	7569	7744	8192	11.36	cps
Cadmium	111-1	1237	1122	995	1118	10.81	cps
Cadmium	106-1	1684	1500	1367	1517	10.48	cps
Cadmium	108-1	0	17	17	11	86.60	cps
Calcium	43-1	1550	1308	1442	1433	8.45	cps
Calcium	44-1	17987	19865	18872	18908	4.97	cps
Chromium	52-2	713	697	673	694	2.89	cps
Cobalt	59-2	63	67	110	80	32.54	cps
Copper	63-2	193	280	183	219	24.29	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	25	75	44	60.28	cps
Erbium	164-2	0	13	3	6	124.93	cps
Gadolinium	160-1	83	50	42	58	37.80	cps
Gadolinium	160-2	13	0	0	4	173.21	cps
Holmium	165-1	9068832	9059354	8562900	8897029	3.25	cps
Holmium	165-2	1931898	1954596	1920330	1935608	0.90	cps
Indium	115-1	7214215	7285428	6889008	7129550	2.96	cps
Indium	115-2	314996	322425	324844	320755	1.60	cps
Iron	56-2	2750	2817	3012	2860	4.75	cps
Iron	57-2	78	61	67	69	12.39	cps
Lead	206-1	1128	1233	1039	1133	8.59	cps
Lead	207-1	1111	1189	1045	1115	6.49	cps
Lead	208-1	4806	5151	4445	4801	7.35	cps
Lithium	6-1	1125263	1128413	1061075	1104917	3.44	cps
Magnesium	24-2	217	300	283	267	16.54	cps
Manganese	55-2	23	37	33	31	22.31	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:47:28	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	542	483	492	9.44	cps
Molybdenum	95-1	408	258	300	322	24.03	cps
Molybdenum	96-1	400	458	392	417	8.72	cps
Molybdenum	97-1	233	292	258	261	11.21	cps
Molybdenum	98-1	550	517	558	542	4.07	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	33	63	60	41.95	cps
Phosphorus	31-2	8	25	17	17	50.01	cps
Potassium	39-2	3242	2925	2951	3039	5.79	cps
Rhodium	103-1	6708485	6743997	6436346	6629609	2.54	cps
Rhodium	103-2	1784992	1816060	1829383	1810145	1.26	cps
Scandium	45-1	3974641	4034862	3911203	3973568	1.56	cps
Scandium	45-2	33243	34873	34131	34082	2.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	2	4	6	88.24	cps
Selenium	82-1	10	56	-5	20	156.52	cps
Silicon	28-1	368221	367129	360364	365238	1.17	cps
Silver	109-1	383	425	200	336	35.61	cps
Silver	107-1	300	442	250	331	30.08	cps
Sodium	23-2	14099	14133	14141	14124	0.16	cps
Strontium	86-1	583	633	642	619	5.09	cps
Strontium	88-1	642	625	450	572	18.55	cps
Sulfur	34-1	397937	397092	392922	395984	0.68	cps
Terbium	159-1	9240392	9347880	8854799	9147690	2.83	cps
Terbium	159-2	1868393	1890422	1897097	1885304	0.80	cps
Thallium	203-1	1183	975	858	1006	16.37	cps
Thallium	205-1	2400	2309	2492	2400	3.82	cps
Tin	118-1	1742	2009	1508	1753	14.27	cps
Titanium	47-1	183	183	142	169	14.20	cps
Uranium	238-1	517	442	325	428	22.58	cps
Vanadium	51-2	3	7	27	12	103.26	cps
Yttrium	89-1	7314398	7533501	7137600	7328500	2.71	cps
Yttrium	89-2	233385	238516	238823	236908	1.29	cps
Zinc	66-2	140	127	110	126	11.97	cps
Zirconium	90-1	892	1292	975	1053	20.05	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:47:28	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	200	175	189	6.74	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-19 Instrumnet Name : P8
 Client Sample ID : DC19543-55-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:50:36 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	100	69	42.14	cps
Antimony	121-1	1467	1492	1659	1539	6.77	cps
Arsenic	75-2	43	56	44	48	14.75	cps
Barium	135-1	35315	34705	34061	34694	1.81	cps
Barium	137-1	62607	60665	59677	60983	2.44	cps
Beryllium	9-1	89	72	56	72	23.07	cps
Bismuth	209-1	6593292	6509049	6490612	6530984	0.84	cps
Bismuth	209-2	1685867	1664281	1670159	1673436	0.67	cps
Boron	10-1	1442	1308	1350	1367	4.99	cps
Boron	11-1	7302	6752	6343	6799	7.08	cps
Cadmium	111-1	1356	1102	1109	1189	12.17	cps
Cadmium	106-1	1875	1517	1534	1642	12.32	cps
Cadmium	108-1	33	8	8	17	86.62	cps
Calcium	43-1	131174	130898	130939	131004	0.11	cps
Calcium	44-1	2206567	2208803	2208930	2208100	0.06	cps
Chromium	52-2	597	583	607	596	1.97	cps
Cobalt	59-2	103	100	83	96	11.21	cps
Copper	63-2	213961	214052	213791	213935	0.06	cps
Dysprosium	156-1	50	108	25	61	69.98	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	75	92	133	100	30.05	cps
Gadolinium	160-2	7	13	13	11	34.61	cps
Holmium	165-1	10051097	9909544	9947191	9969277	0.74	cps
Holmium	165-2	2147455	2137811	2133372	2139546	0.34	cps
Indium	115-1	8149169	7953311	7939966	8014149	1.46	cps
Indium	115-2	359220	352895	356857	356324	0.90	cps
Iron	56-2	12945	13196	12450	12864	2.95	cps
Iron	57-2	350	283	272	302	13.94	cps
Lead	206-1	22109	22799	21936	22281	2.05	cps
Lead	207-1	18942	18764	18625	18777	0.85	cps
Lead	208-1	86689	87647	86244	86860	0.83	cps
Lithium	6-1	1238289	1219152	1239978	1232473	0.94	cps
Magnesium	24-2	40350	39422	39531	39768	1.28	cps
Manganese	55-2	4021	3937	3981	3980	1.05	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-19 Instrumnet Name : P8
 Client Sample ID : DC19543-55-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:50:36 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	808	858	820	4.23	cps
Molybdenum	95-1	233	308	242	261	15.74	cps
Molybdenum	96-1	383	408	383	392	3.68	cps
Molybdenum	97-1	183	200	192	192	4.35	cps
Molybdenum	98-1	417	433	383	411	6.19	cps
Neodymium	150-1	53	20	47	40	44.10	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1617	1340	1520	1492	9.41	cps
Phosphorus	31-2	383	392	392	389	1.24	cps
Potassium	39-2	12064	11897	12348	12103	1.88	cps
Rhodium	103-1	7452768	7408083	7369852	7410234	0.56	cps
Rhodium	103-2	2009424	1986107	1991652	1995728	0.61	cps
Scandium	45-1	4536044	4476229	4458170	4490148	0.91	cps
Scandium	45-2	38149	37313	37584	37682	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	-2	-121	67	-19	-505.79	cps
Silicon	28-1	3636323	3625215	3598460	3620000	0.54	cps
Silver	109-1	258	233	192	228	14.79	cps
Silver	107-1	350	308	300	319	8.39	cps
Sodium	23-2	796044	782340	784070	787485	0.95	cps
Strontium	86-1	56058	54887	55714	55553	1.08	cps
Strontium	88-1	478736	473957	471347	474680	0.79	cps
Sulfur	34-1	440417	442687	444168	442424	0.43	cps
Terbium	159-1	10435392	10389731	10332683	10385935	0.50	cps
Terbium	159-2	2107585	2080287	2070348	2086074	0.92	cps
Thallium	203-1	400	525	583	503	18.63	cps
Thallium	205-1	1108	1075	1225	1136	6.93	cps
Tin	118-1	650	625	542	606	9.37	cps
Titanium	47-1	567	467	475	503	11.04	cps
Uranium	238-1	375	417	375	389	6.19	cps
Vanadium	51-2	40	37	37	38	5.09	cps
Yttrium	89-1	8256914	8179076	8185183	8207058	0.53	cps
Yttrium	89-2	264164	257593	260570	260776	1.26	cps
Zinc	66-2	18813	18726	18192	18577	1.81	cps
Zirconium	90-1	2117	2150	2100	2122	1.20	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-19	Instrumnet Name :	P8
Client Sample ID :	DC19543-55-FL2-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:50:36	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	400	467	469	15.10	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-20 Instrumnet Name : P8
 Client Sample ID : DC19543-56-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 19:53:43 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	92	58	51.51	cps
Antimony	121-1	792	900	917	870	7.81	cps
Arsenic	75-2	37	43	31	37	15.00	cps
Barium	135-1	33477	32123	33118	32906	2.13	cps
Barium	137-1	57182	57258	56413	56951	0.82	cps
Beryllium	9-1	39	89	72	67	38.19	cps
Bismuth	209-1	6594491	6509453	6413741	6505895	1.39	cps
Bismuth	209-2	1519565	1509914	1601735	1543738	3.27	cps
Boron	10-1	1242	1000	1158	1133	10.83	cps
Boron	11-1	5218	5485	5643	5448	3.94	cps
Cadmium	111-1	1161	1339	1338	1279	8.02	cps
Cadmium	106-1	1625	1884	1859	1789	7.97	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	127340	127492	127357	127396	0.07	cps
Calcium	44-1	2195837	2141371	2140878	2159362	1.46	cps
Chromium	52-2	453	480	590	508	14.27	cps
Cobalt	59-2	50	80	77	69	23.87	cps
Copper	63-2	204082	198963	209538	204195	2.59	cps
Dysprosium	156-1	50	42	17	36	48.03	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	75	25	42	47	53.91	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	117	125	75	106	25.38	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	10072206	10146767	9954084	10057686	0.97	cps
Holmium	165-2	1937119	1952464	2042278	1977287	2.87	cps
Indium	115-1	8113599	8019490	7870958	8001349	1.53	cps
Indium	115-2	319734	318149	336093	324658	3.06	cps
Iron	56-2	11533	12827	12145	12168	5.32	cps
Iron	57-2	267	278	300	281	6.03	cps
Lead	206-1	2189	2222	1878	2097	9.06	cps
Lead	207-1	1961	1772	1906	1880	5.17	cps
Lead	208-1	8601	8757	8151	8503	3.70	cps
Lithium	6-1	1236807	1220931	1229569	1229102	0.65	cps
Magnesium	24-2	36089	35713	38085	36629	3.48	cps
Manganese	55-2	3514	3757	3801	3691	4.19	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-20	Instrumnet Name :	P8
Client Sample ID :	DC19543-56-FL2-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:53:43	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	825	625	717	14.10	cps
Molybdenum	95-1	233	233	183	217	13.33	cps
Molybdenum	96-1	383	367	333	361	7.05	cps
Molybdenum	97-1	100	92	92	94	5.09	cps
Molybdenum	98-1	400	308	383	364	13.42	cps
Neodymium	150-1	47	33	7	29	70.49	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	167	133	150	150	11.11	cps
Phosphorus	31-2	283	233	225	247	12.76	cps
Potassium	39-2	11447	11155	12148	11583	4.40	cps
Rhodium	103-1	7444559	7404980	7331642	7393727	0.77	cps
Rhodium	103-2	1806733	1788384	1886879	1827332	2.87	cps
Scandium	45-1	4475323	4414247	4419682	4436417	0.76	cps
Scandium	45-2	33630	33737	35171	34179	2.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-66	0	41	-8	-667.54	cps
Silicon	28-1	3597881	3538587	3590185	3575551	0.90	cps
Silver	109-1	183	225	192	200	11.02	cps
Silver	107-1	217	317	233	256	20.96	cps
Sodium	23-2	738505	726420	766641	743855	2.77	cps
Strontium	86-1	53104	52553	54142	53266	1.51	cps
Strontium	88-1	470738	464998	459327	465021	1.23	cps
Sulfur	34-1	434277	436499	435665	435480	0.26	cps
Terbium	159-1	10356905	10314237	10304219	10325120	0.27	cps
Terbium	159-2	1931105	1894674	2007368	1944383	2.96	cps
Thallium	203-1	408	308	342	353	14.43	cps
Thallium	205-1	775	783	1125	895	22.33	cps
Tin	118-1	558	508	383	483	18.65	cps
Titanium	47-1	592	458	475	508	14.29	cps
Uranium	238-1	392	367	325	361	9.32	cps
Vanadium	51-2	20	37	27	28	30.20	cps
Yttrium	89-1	8192897	8234712	8081851	8169820	0.97	cps
Yttrium	89-2	235693	236080	248666	240146	3.07	cps
Zinc	66-2	1263	1197	1280	1247	3.54	cps
Zirconium	90-1	1875	1617	1675	1722	7.87	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-20	Instrumnet Name :	P8
Client Sample ID :	DC19543-56-FL2-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 19:53:43	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	467	358	383	19.32	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-21 Instrumnet Name : P8
 Client Sample ID : DC19543-57-FL1-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:01:16 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	50	64	19.92	cps
Antimony	121-1	775	858	800	811	5.27	cps
Arsenic	75-2	35	37	39	37	4.99	cps
Barium	135-1	33911	33477	33853	33747	0.70	cps
Barium	137-1	59008	59174	59276	59153	0.23	cps
Beryllium	9-1	56	56	61	57	5.58	cps
Bismuth	209-1	6540688	6480177	6471486	6497450	0.58	cps
Bismuth	209-2	1651331	1649843	1645030	1648735	0.20	cps
Boron	10-1	867	1083	925	958	11.70	cps
Boron	11-1	4584	4559	4201	4448	4.82	cps
Cadmium	111-1	1068	1107	1041	1072	3.11	cps
Cadmium	106-1	1509	1567	1500	1525	2.38	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	129947	129770	128139	129286	0.77	cps
Calcium	44-1	2171138	2165161	2160952	2165750	0.24	cps
Chromium	52-2	497	527	527	517	3.35	cps
Cobalt	59-2	63	83	67	71	15.07	cps
Copper	63-2	251661	249154	250546	250453	0.50	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	108	83	117	103	16.88	cps
Gadolinium	160-2	20	0	17	12	87.67	cps
Holmium	165-1	10019266	9906171	9894495	9939977	0.69	cps
Holmium	165-2	2143051	2097117	2090822	2110330	1.35	cps
Indium	115-1	8009245	8063626	7874442	7982437	1.22	cps
Indium	115-2	349229	345520	344013	346254	0.78	cps
Iron	56-2	9982	9515	9837	9778	2.44	cps
Iron	57-2	261	272	211	248	13.12	cps
Lead	206-1	5524	5813	5401	5579	3.79	cps
Lead	207-1	4568	4868	4801	4745	3.32	cps
Lead	208-1	21780	22269	22053	22034	1.11	cps
Lithium	6-1	1246559	1222944	1219918	1229807	1.19	cps
Magnesium	24-2	40091	38562	38378	39010	2.41	cps
Manganese	55-2	2690	2694	2614	2666	1.70	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-21 Instrumnet Name : P8
 Client Sample ID : DC19543-57-FL1-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:01:16 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	475	517	506	5.30	cps
Molybdenum	95-1	175	200	100	158	32.87	cps
Molybdenum	96-1	283	283	308	292	4.95	cps
Molybdenum	97-1	150	167	83	133	33.07	cps
Molybdenum	98-1	267	267	225	253	9.52	cps
Neodymium	150-1	20	33	53	36	47.20	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	500	533	500	511	3.76	cps
Phosphorus	31-2	325	183	267	258	27.56	cps
Potassium	39-2	11755	12339	11639	11911	3.15	cps
Rhodium	103-1	7339965	7299876	7331943	7323928	0.29	cps
Rhodium	103-2	1968134	1950167	1950039	1956113	0.53	cps
Scandium	45-1	4421384	4408168	4385555	4405036	0.41	cps
Scandium	45-2	37493	37393	36591	37159	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	-31	28	-64	-22	-209.47	cps
Silicon	28-1	3627046	3527367	3527398	3560604	1.62	cps
Silver	109-1	217	217	250	228	8.45	cps
Silver	107-1	175	192	258	208	21.17	cps
Sodium	23-2	784609	778291	769873	777591	0.95	cps
Strontium	86-1	54945	53749	53773	54155	1.26	cps
Strontium	88-1	474202	470386	462655	469081	1.25	cps
Sulfur	34-1	426623	432441	431690	430251	0.74	cps
Terbium	159-1	10362572	10321887	10246700	10310386	0.57	cps
Terbium	159-2	2055294	2049903	2051961	2052386	0.13	cps
Thallium	203-1	358	383	225	322	26.42	cps
Thallium	205-1	708	783	700	731	6.28	cps
Tin	118-1	433	467	308	403	20.72	cps
Titanium	47-1	467	475	400	447	9.19	cps
Uranium	238-1	342	233	250	275	21.21	cps
Vanadium	51-2	70	67	43	60	24.22	cps
Yttrium	89-1	8218431	8155611	8035301	8136448	1.14	cps
Yttrium	89-2	255500	252628	251653	253260	0.79	cps
Zinc	66-2	21620	21517	21978	21705	1.11	cps
Zirconium	90-1	900	1050	850	933	11.15	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-21	Instrumnet Name :	P8
Client Sample ID :	DC19543-57-FL1-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:01:16	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	258	242	242	6.90	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-22 Instrumnet Name : P8
 Client Sample ID : DC19543-58-FL1-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:04:24 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	142	75	86	59.13	cps
Antimony	121-1	725	783	700	736	5.81	cps
Arsenic	75-2	44	33	39	39	14.29	cps
Barium	135-1	32290	31956	31246	31831	1.67	cps
Barium	137-1	57208	55091	55668	55989	1.96	cps
Beryllium	9-1	61	72	50	61	18.18	cps
Bismuth	209-1	6512896	6431893	6317602	6420797	1.53	cps
Bismuth	209-2	1627345	1622780	1631443	1627189	0.27	cps
Boron	10-1	767	983	967	906	13.31	cps
Boron	11-1	4476	4259	4484	4406	2.90	cps
Cadmium	111-1	1176	1253	1090	1173	6.98	cps
Cadmium	106-1	1684	1792	1534	1670	7.77	cps
Cadmium	108-1	21	25	13	19	32.73	cps
Calcium	43-1	128315	125138	122262	125238	2.42	cps
Calcium	44-1	2122547	2090638	2071942	2095043	1.22	cps
Chromium	52-2	543	530	577	550	4.37	cps
Cobalt	59-2	63	67	70	67	5.00	cps
Copper	63-2	170799	170809	170340	170649	0.16	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	0	13	7	7	99.98	cps
Erbium	164-1	83	100	58	81	26.03	cps
Erbium	164-2	23	27	7	19	56.72	cps
Gadolinium	160-1	75	92	142	103	33.76	cps
Gadolinium	160-2	13	20	17	17	20.01	cps
Holmium	165-1	9989499	9732121	9667128	9796249	1.74	cps
Holmium	165-2	2095868	2071594	2074504	2080655	0.64	cps
Indium	115-1	7807122	7875211	7716080	7799471	1.02	cps
Indium	115-2	342588	343124	342462	342725	0.10	cps
Iron	56-2	12919	14160	13120	13400	4.97	cps
Iron	57-2	344	289	344	326	9.84	cps
Lead	206-1	2350	2339	2456	2382	2.70	cps
Lead	207-1	1850	1756	2039	1882	7.67	cps
Lead	208-1	9252	8963	9118	9111	1.59	cps
Lithium	6-1	1201366	1187482	1187562	1192137	0.67	cps
Magnesium	24-2	37107	37600	37801	37503	0.95	cps
Manganese	55-2	4004	3827	3781	3871	3.04	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-22 Instrumnet Name : P8
 Client Sample ID : DC19543-58-FL1-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:04:24 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	492	508	494	2.57	cps
Molybdenum	95-1	175	208	300	228	28.42	cps
Molybdenum	96-1	308	275	333	306	9.58	cps
Molybdenum	97-1	183	108	83	125	41.63	cps
Molybdenum	98-1	308	350	250	303	16.59	cps
Neodymium	150-1	53	33	33	40	28.88	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	260	193	190	214	18.42	cps
Phosphorus	31-2	375	283	342	333	13.92	cps
Potassium	39-2	11580	11213	11880	11558	2.89	cps
Rhodium	103-1	7292913	7276610	7104054	7224526	1.45	cps
Rhodium	103-2	1920664	1928273	1930337	1926425	0.26	cps
Scandium	45-1	4358835	4306039	4286625	4317166	0.87	cps
Scandium	45-2	36524	36277	36263	36355	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	6	2	114.63	cps
Selenium	82-1	39	13	-58	-2	-2595.70	cps
Silicon	28-1	3518046	3439125	3529957	3495709	1.41	cps
Silver	109-1	200	200	233	211	9.12	cps
Silver	107-1	192	208	200	200	4.17	cps
Sodium	23-2	780585	781153	776632	779457	0.32	cps
Strontium	86-1	53857	51756	52712	52775	1.99	cps
Strontium	88-1	456747	448944	449044	451578	0.99	cps
Sulfur	34-1	425157	427221	428212	426864	0.37	cps
Terbium	159-1	10243466	10096357	10008237	10116020	1.17	cps
Terbium	159-2	2037209	2034481	2015501	2029064	0.58	cps
Thallium	203-1	367	242	333	314	20.62	cps
Thallium	205-1	700	692	625	672	6.12	cps
Tin	118-1	383	383	358	375	3.85	cps
Titanium	47-1	450	533	425	469	12.08	cps
Uranium	238-1	283	317	250	283	11.76	cps
Vanadium	51-2	53	53	43	50	11.55	cps
Yttrium	89-1	8117393	7887410	7949162	7984655	1.49	cps
Yttrium	89-2	252823	253942	251483	252749	0.49	cps
Zinc	66-2	3724	3627	3697	3683	1.36	cps
Zirconium	90-1	908	817	1033	920	11.83	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-22	Instrumnet Name :	P8
Client Sample ID :	DC19543-58-FL1-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:04:24	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	208	217	194	16.23	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-23 Instrumnet Name : P8
 Client Sample ID : DC19543-59-FL1-HA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:07:32 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	92	83	10.00	cps
Antimony	121-1	1175	1058	1225	1153	7.42	cps
Arsenic	75-2	50	52	28	43	31.00	cps
Barium	135-1	34855	34471	36451	35259	2.98	cps
Barium	137-1	62532	59343	60288	60721	2.70	cps
Beryllium	9-1	28	61	61	50	38.49	cps
Bismuth	209-1	6527201	6442946	6547277	6505808	0.85	cps
Bismuth	209-2	1671277	1658542	1655930	1661917	0.49	cps
Boron	10-1	967	950	908	942	3.19	cps
Boron	11-1	4292	4451	4626	4456	3.74	cps
Cadmium	111-1	1274	1401	1525	1400	8.97	cps
Cadmium	106-1	1609	1767	1992	1789	10.77	cps
Cadmium	108-1	21	21	33	25	28.87	cps
Calcium	43-1	131377	131444	130670	131164	0.33	cps
Calcium	44-1	2207511	2197503	2166555	2190523	0.97	cps
Chromium	52-2	563	563	567	564	0.34	cps
Cobalt	59-2	100	87	70	86	17.57	cps
Copper	63-2	194896	194818	193449	194388	0.42	cps
Dysprosium	156-1	17	42	8	22	78.07	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	92	75	83	83	10.00	cps
Gadolinium	160-2	7	43	20	23	79.54	cps
Holmium	165-1	9985415	9800500	9958534	9914816	1.01	cps
Holmium	165-2	2120556	2103339	2102999	2108965	0.48	cps
Indium	115-1	7967907	7933589	7885639	7929045	0.52	cps
Indium	115-2	351484	350180	348156	349940	0.48	cps
Iron	56-2	11249	11160	12072	11494	4.38	cps
Iron	57-2	339	333	289	320	8.56	cps
Lead	206-1	13118	13180	12751	13016	1.78	cps
Lead	207-1	10938	11166	11027	11044	1.04	cps
Lead	208-1	50451	50729	49917	50366	0.82	cps
Lithium	6-1	1203700	1224476	1212590	1213589	0.86	cps
Magnesium	24-2	39481	39648	38487	39205	1.60	cps
Manganese	55-2	3604	3541	3817	3654	3.97	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-23 Instrumnet Name : P8
 Client Sample ID : DC19543-59-FL1-HA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:07:32 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	392	283	386	25.93	cps
Molybdenum	95-1	183	217	267	222	18.88	cps
Molybdenum	96-1	250	292	275	272	7.71	cps
Molybdenum	97-1	167	167	92	142	30.57	cps
Molybdenum	98-1	275	258	275	269	3.57	cps
Neodymium	150-1	33	27	27	29	13.33	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1450	1373	1483	1436	3.93	cps
Phosphorus	31-2	383	367	308	353	11.16	cps
Potassium	39-2	11755	11614	11680	11683	0.61	cps
Rhodium	103-1	7446147	7341054	7313627	7366943	0.95	cps
Rhodium	103-2	1995992	1973819	1981899	1983904	0.57	cps
Scandium	45-1	4422180	4358970	4385487	4388879	0.72	cps
Scandium	45-2	37066	36498	37106	36890	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-51	-6	53	-1	-4480.71	cps
Silicon	28-1	3486284	3564595	3495493	3515457	1.22	cps
Silver	109-1	225	267	275	256	10.48	cps
Silver	107-1	300	300	283	294	3.27	cps
Sodium	23-2	782721	767477	769408	773202	1.07	cps
Strontium	86-1	56167	56752	54117	55678	2.49	cps
Strontium	88-1	475415	479393	471368	475392	0.84	cps
Sulfur	34-1	436748	441841	435832	438140	0.74	cps
Terbium	159-1	10331423	10332935	10320254	10328204	0.07	cps
Terbium	159-2	2068548	2045795	2086952	2067098	1.00	cps
Thallium	203-1	333	367	392	364	8.04	cps
Thallium	205-1	725	758	708	731	3.48	cps
Tin	118-1	417	600	542	519	18.03	cps
Titanium	47-1	633	425	442	500	23.15	cps
Uranium	238-1	400	317	383	367	12.03	cps
Vanadium	51-2	70	30	30	43	53.29	cps
Yttrium	89-1	8148416	8170774	8084203	8134464	0.55	cps
Yttrium	89-2	259139	255527	255349	256672	0.83	cps
Zinc	66-2	28052	28747	27664	28154	1.95	cps
Zirconium	90-1	750	1495	808	1018	40.68	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-23	Instrumnet Name :	P8
Client Sample ID :	DC19543-59-FL1-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:07:32	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	267	167	186	39.12	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-24 Instrumnet Name : P8
 Client Sample ID : DC19543-60-FL1-HA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:10:39 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	67	67	25.00	cps
Antimony	121-1	842	592	650	695	18.83	cps
Arsenic	75-2	39	35	33	36	7.91	cps
Barium	135-1	33276	33410	32992	33226	0.64	cps
Barium	137-1	57711	58522	57116	57783	1.22	cps
Beryllium	9-1	78	50	17	48	63.55	cps
Bismuth	209-1	6538717	6492725	6432748	6488063	0.82	cps
Bismuth	209-2	1521576	1650049	1641989	1604538	4.48	cps
Boron	10-1	883	867	900	883	1.89	cps
Boron	11-1	4418	4309	4167	4298	2.92	cps
Cadmium	111-1	1117	1159	1306	1194	8.32	cps
Cadmium	106-1	1567	1600	1825	1664	8.45	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	130603	127190	125458	127750	2.05	cps
Calcium	44-1	2178620	2140266	2140105	2152997	1.03	cps
Chromium	52-2	570	577	533	560	4.17	cps
Cobalt	59-2	60	60	57	59	3.26	cps
Copper	63-2	187297	186422	185976	186565	0.36	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	10	23	13	16	44.60	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	75	67	125	89	35.50	cps
Gadolinium	160-2	13	20	17	17	20.01	cps
Holmium	165-1	10023017	9931520	9919478	9958005	0.57	cps
Holmium	165-2	1965639	2101086	2107278	2058001	3.89	cps
Indium	115-1	8037418	7918283	7894618	7950106	0.96	cps
Indium	115-2	324492	347322	345338	339051	3.73	cps
Iron	56-2	13908	13323	12817	13349	4.09	cps
Iron	57-2	400	328	261	330	21.07	cps
Lead	206-1	3000	3006	3084	3030	1.54	cps
Lead	207-1	2473	2684	2389	2515	6.04	cps
Lead	208-1	11502	11758	11847	11702	1.53	cps
Lithium	6-1	1225080	1209610	1204129	1212940	0.90	cps
Magnesium	24-2	39389	37442	37793	38208	2.72	cps
Manganese	55-2	3344	3127	3320	3264	3.64	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-24	Instrumnet Name :	P8
Client Sample ID :	DC19543-60-FL1-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:10:39	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	408	392	417	7.21	cps
Molybdenum	95-1	192	175	258	208	21.17	cps
Molybdenum	96-1	250	250	317	272	14.14	cps
Molybdenum	97-1	183	92	142	139	33.05	cps
Molybdenum	98-1	333	342	258	311	14.75	cps
Neodymium	150-1	20	80	33	44	70.89	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	237	227	217	227	4.41	cps
Phosphorus	31-2	275	267	358	300	16.90	cps
Potassium	39-2	12331	12381	12464	12392	0.54	cps
Rhodium	103-1	7400424	7317757	7372737	7363639	0.57	cps
Rhodium	103-2	1826697	1956781	1917659	1900379	3.51	cps
Scandium	45-1	4419098	4356710	4335502	4370436	0.99	cps
Scandium	45-2	34617	35635	37219	35824	3.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	14	-2	-29	-6	-375.50	cps
Silicon	28-1	3522429	3537447	3527877	3529251	0.22	cps
Silver	109-1	208	200	208	206	2.34	cps
Silver	107-1	150	150	200	167	17.32	cps
Sodium	23-2	806292	794560	786042	795631	1.28	cps
Strontium	86-1	54652	53966	52669	53762	1.87	cps
Strontium	88-1	469357	461537	460462	463786	1.05	cps
Sulfur	34-1	435832	437022	435366	436073	0.20	cps
Terbium	159-1	10467374	10283208	10346537	10365706	0.90	cps
Terbium	159-2	1919695	2067968	2026014	2004559	3.81	cps
Thallium	203-1	308	333	358	333	7.50	cps
Thallium	205-1	825	658	692	725	12.16	cps
Tin	118-1	500	608	417	508	18.90	cps
Titanium	47-1	450	300	425	392	20.52	cps
Uranium	238-1	400	300	375	358	14.52	cps
Vanadium	51-2	57	70	33	53	34.80	cps
Yttrium	89-1	8250925	8114070	8081459	8148818	1.10	cps
Yttrium	89-2	236742	254783	253752	248426	4.08	cps
Zinc	66-2	2304	2177	2170	2217	3.39	cps
Zirconium	90-1	1100	1200	933	1078	12.50	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-24	Instrumnet Name :	P8
Client Sample ID :	DC19543-60-FL1-HA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:10:39	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	200	242	247	20.32	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-25 Instrumnet Name : P8
 Client Sample ID : DC19543-61-FL1-HA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:13:49 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	117	133	125	6.66	cps
Antimony	121-1	850	683	958	831	16.68	cps
Arsenic	75-2	41	35	33	36	10.59	cps
Barium	135-1	32833	33443	32833	33037	1.07	cps
Barium	137-1	59049	58564	57410	58341	1.44	cps
Beryllium	9-1	22	50	28	33	44.10	cps
Bismuth	209-1	6413171	6492725	6364045	6423314	1.01	cps
Bismuth	209-2	1635219	1544335	1558116	1579223	3.10	cps
Boron	10-1	900	917	858	892	3.37	cps
Boron	11-1	4293	3934	4009	4079	4.64	cps
Cadmium	111-1	1238	1140	1194	1191	4.12	cps
Cadmium	106-1	1725	1542	1634	1634	5.61	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	128736	127222	127408	127788	0.65	cps
Calcium	44-1	2181630	2170560	2152212	2168134	0.69	cps
Chromium	52-2	523	583	480	529	9.81	cps
Cobalt	59-2	97	103	63	88	24.42	cps
Copper	63-2	289872	274033	275202	279702	3.16	cps
Dysprosium	156-1	58	58	33	50	28.88	cps
Dysprosium	156-2	0	13	17	10	88.20	cps
Erbium	164-1	50	67	75	64	19.92	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	125	108	100	111	11.46	cps
Gadolinium	160-2	33	27	10	23	51.50	cps
Holmium	165-1	9946070	10068555	9746683	9920436	1.64	cps
Holmium	165-2	2127718	1965812	1992159	2028563	4.28	cps
Indium	115-1	7958921	8026739	7856271	7947310	1.08	cps
Indium	115-2	348712	327722	329126	335187	3.50	cps
Iron	56-2	14120	13508	12628	13419	5.59	cps
Iron	57-2	383	428	311	374	15.74	cps
Lead	206-1	9710	9431	9198	9446	2.71	cps
Lead	207-1	7942	8092	7558	7864	3.50	cps
Lead	208-1	36644	36560	35387	36197	1.94	cps
Lithium	6-1	1208216	1215286	1184292	1202598	1.35	cps
Magnesium	24-2	37785	37442	36715	37314	1.46	cps
Manganese	55-2	3037	2957	3070	3021	1.93	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-25	Instrumnet Name :	P8
Client Sample ID :	DC19543-61-FL1-HA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:13:49	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	417	500	481	11.80	cps
Molybdenum	95-1	192	150	183	175	12.60	cps
Molybdenum	96-1	242	283	217	247	13.62	cps
Molybdenum	97-1	150	158	92	133	27.24	cps
Molybdenum	98-1	242	425	217	294	38.63	cps
Neodymium	150-1	27	20	40	29	35.25	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	2404	2320	2294	2339	2.45	cps
Phosphorus	31-2	342	392	258	331	20.38	cps
Potassium	39-2	12698	12114	12272	12362	2.44	cps
Rhodium	103-1	7394664	7453432	7257194	7368430	1.37	cps
Rhodium	103-2	1958641	1863273	1845914	1889276	3.21	cps
Scandium	45-1	4434160	4415119	4341275	4396851	1.12	cps
Scandium	45-2	36297	34626	35064	35329	2.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	-10	43	-2	10	276.25	cps
Silicon	28-1	3559694	3634686	3564881	3586420	1.17	cps
Silver	109-1	233	167	175	192	18.95	cps
Silver	107-1	233	250	275	253	8.30	cps
Sodium	23-2	771904	731660	723801	742455	3.48	cps
Strontium	86-1	55765	53564	54301	54543	2.05	cps
Strontium	88-1	466149	467402	463102	465551	0.48	cps
Sulfur	34-1	435832	434891	429280	433334	0.82	cps
Terbium	159-1	10312823	10381807	10181190	10291940	0.99	cps
Terbium	159-2	2052184	1916432	1944117	1970911	3.64	cps
Thallium	203-1	250	350	233	278	22.72	cps
Thallium	205-1	675	550	750	658	15.35	cps
Tin	118-1	417	383	408	403	4.31	cps
Titanium	47-1	458	533	517	503	7.83	cps
Uranium	238-1	300	225	258	261	14.39	cps
Vanadium	51-2	57	47	40	48	17.56	cps
Yttrium	89-1	8193652	8220284	7991644	8135193	1.54	cps
Yttrium	89-2	255363	239539	240872	245258	3.58	cps
Zinc	66-2	24498	22993	23093	23528	3.58	cps
Zirconium	90-1	1042	892	1275	1070	18.06	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-25	Instrumnet Name :	P8
Client Sample ID :	DC19543-61-FL1-HA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:13:49	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	367	233	261	36.30	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-26 Instrumnet Name : P8
 Client Sample ID : DC19543-62-FL1-HA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:16:56 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	133	92	92	45.46	cps
Antimony	121-1	533	708	558	600	15.78	cps
Arsenic	75-2	46	41	31	40	18.95	cps
Barium	135-1	33677	34154	33519	33783	0.98	cps
Barium	137-1	57703	58923	57283	57970	1.47	cps
Beryllium	9-1	72	22	56	50	50.92	cps
Bismuth	209-1	6587428	6477054	6555587	6540023	0.87	cps
Bismuth	209-2	1677604	1665574	1669847	1671008	0.36	cps
Boron	10-1	892	1000	942	945	5.74	cps
Boron	11-1	3767	4326	4209	4101	7.18	cps
Cadmium	111-1	1113	1070	1158	1114	3.97	cps
Cadmium	106-1	1567	1492	1634	1564	4.53	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	130301	128584	128349	129078	0.83	cps
Calcium	44-1	2212578	2162355	2148709	2174547	1.55	cps
Chromium	52-2	500	660	533	564	14.96	cps
Cobalt	59-2	97	50	63	70	34.34	cps
Copper	63-2	181349	180738	178601	180229	0.80	cps
Dysprosium	156-1	33	42	17	31	41.66	cps
Dysprosium	156-2	3	23	3	10	115.51	cps
Erbium	164-1	33	75	50	53	39.74	cps
Erbium	164-2	13	3	17	11	62.48	cps
Gadolinium	160-1	58	92	92	81	23.89	cps
Gadolinium	160-2	10	17	13	13	25.01	cps
Holmium	165-1	10035514	10004560	9963107	10001060	0.36	cps
Holmium	165-2	2171466	2161589	2147575	2160210	0.56	cps
Indium	115-1	8056299	8029722	7896372	7994131	1.07	cps
Indium	115-2	355535	352855	352612	353667	0.46	cps
Iron	56-2	13085	13590	13796	13491	2.71	cps
Iron	57-2	261	361	383	335	19.42	cps
Lead	206-1	1856	1906	1784	1848	3.33	cps
Lead	207-1	1628	1761	1617	1669	4.82	cps
Lead	208-1	7679	7968	7257	7635	4.69	cps
Lithium	6-1	1215334	1233398	1174606	1207779	2.49	cps
Magnesium	24-2	39573	38963	38737	39091	1.11	cps
Manganese	55-2	4214	4241	4191	4215	0.59	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-26	Instrumnet Name :	P8
Client Sample ID :	DC19543-62-FL1-HA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:16:56	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	408	317	375	13.52	cps
Molybdenum	95-1	192	242	242	225	12.83	cps
Molybdenum	96-1	267	283	225	258	11.63	cps
Molybdenum	97-1	108	125	158	131	19.50	cps
Molybdenum	98-1	308	267	242	272	12.37	cps
Neodymium	150-1	33	13	27	24	41.66	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	220	230	213	221	3.79	cps
Phosphorus	31-2	367	250	417	344	24.83	cps
Potassium	39-2	12031	11805	11655	11830	1.60	cps
Rhodium	103-1	7450153	7410936	7375404	7412164	0.50	cps
Rhodium	103-2	2001972	1977952	1950543	1976822	1.30	cps
Scandium	45-1	4479133	4388103	4388730	4418655	1.19	cps
Scandium	45-2	38015	37473	37112	37533	1.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-50	9	10	-10	-328.58	cps
Silicon	28-1	3561587	3646005	3779301	3662298	3.00	cps
Silver	109-1	133	92	125	117	18.90	cps
Silver	107-1	150	217	208	192	18.95	cps
Sodium	23-2	810586	803027	794299	802637	1.02	cps
Strontium	86-1	55003	56159	53865	55009	2.08	cps
Strontium	88-1	471558	470351	466733	469547	0.53	cps
Sulfur	34-1	438771	437360	437034	437722	0.21	cps
Terbium	159-1	10527590	10444116	10335007	10435571	0.93	cps
Terbium	159-2	2086268	2077719	2098656	2087548	0.50	cps
Thallium	203-1	317	300	242	286	13.76	cps
Thallium	205-1	617	575	717	636	11.45	cps
Tin	118-1	292	333	342	322	8.32	cps
Titanium	47-1	392	333	425	383	12.10	cps
Uranium	238-1	350	350	317	339	5.68	cps
Vanadium	51-2	57	43	63	54	18.71	cps
Yttrium	89-1	8202934	8216069	8080136	8166380	0.92	cps
Yttrium	89-2	262521	260787	256835	260048	1.12	cps
Zinc	66-2	1253	1140	1203	1199	4.74	cps
Zirconium	90-1	867	833	800	833	4.00	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-26	Instrumnet Name :	P8
Client Sample ID :	DC19543-62-FL1-HA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:16:56	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	200	172	14.78	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-27 Instrumnet Name : P8
 Client Sample ID : DC19543-63-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:20:04 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	42	22	94.38	cps
Antimony	121-1	117	117	183	139	27.71	cps
Arsenic	75-2	2	2	0	1	86.60	cps
Barium	135-1	33	50	25	36	35.25	cps
Barium	137-1	83	8	25	39	101.28	cps
Beryllium	9-1	11	22	17	17	33.33	cps
Bismuth	209-1	582745	2922115	16054464	6519775	127.91	cps
Bismuth	209-2	7329983	13864029	4372045	8522019	56.99	cps
Boron	10-1	167	200	233	200	16.67	cps
Boron	11-1	725	1075	1258	1020	26.58	cps
Cadmium	111-1	70	291	1693	685	128.59	cps
Cadmium	106-1	92	408	2434	978	129.94	cps
Cadmium	108-1	4	4	21	10	98.92	cps
Calcium	43-1	1108	1125	1042	1092	4.04	cps
Calcium	44-1	11847	11072	11864	11594	3.90	cps
Chromium	52-2	340	473	640	484	31.03	cps
Cobalt	59-2	260	140	127	176	41.83	cps
Copper	63-2	243	490	267	333	40.85	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	0	0	92	31	173.21	cps
Erbium	164-2	17	37	17	23	49.48	cps
Gadolinium	160-1	0	8	92	33	152.08	cps
Gadolinium	160-2	37	63	13	38	66.23	cps
Holmium	165-1	897660	4441494	24392456	9910537	127.81	cps
Holmium	165-2	9014071	17158932	5349759	10507587	57.53	cps
Indium	115-1	707562	3501295	18849166	7686008	127.09	cps
Indium	115-2	1497040	2921107	921888	1780012	57.82	cps
Iron	56-2	1372	1812	1545	1576	14.04	cps
Iron	57-2	22	33	61	39	51.51	cps
Lead	206-1	444	483	928	619	43.42	cps
Lead	207-1	367	344	956	556	62.39	cps
Lead	208-1	1656	1795	4245	2565	56.78	cps
Lithium	6-1	132047	495057	2891173	1172759	127.84	cps
Magnesium	24-2	100	83	150	111	31.22	cps
Manganese	55-2	3	37	33	24	75.12	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-27 Instrumnet Name : P8
 Client Sample ID : DC19543-63-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:20:04 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33	100	583	239	125.64	cps
Molybdenum	95-1	8	8	67	28	121.26	cps
Molybdenum	96-1	42	25	175	81	102.06	cps
Molybdenum	97-1	17	58	8	28	96.44	cps
Molybdenum	98-1	8	42	42	31	62.99	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	43	70	30	48	42.63	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	1942	2284	2317	2181	9.52	cps
Rhodium	103-1	652140	3212620	17667967	7177576	127.82	cps
Rhodium	103-2	8407075	15826334	5055963	9763124	56.45	cps
Scandium	45-1	375999	1747862	9749335	3957732	127.91	cps
Scandium	45-2	154206	299880	97999	184029	56.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-4	-37	-21	-21	-78.58	cps
Silicon	28-1	287382	278872	286185	284146	1.62	cps
Silver	109-1	83	83	92	86	5.58	cps
Silver	107-1	100	42	100	81	41.81	cps
Sodium	23-2	9862	10729	10855	10482	5.16	cps
Strontium	86-1	383	317	367	356	9.76	cps
Strontium	88-1	283	83	92	153	74.06	cps
Sulfur	34-1	173915	179830	200708	184818	7.62	cps
Terbium	159-1	922877	4623038	25203677	10249864	127.63	cps
Terbium	159-2	8722124	16629996	5335568	10229229	56.66	cps
Thallium	203-1	300	300	217	272	17.67	cps
Thallium	205-1	542	575	817	644	23.29	cps
Tin	118-1	133	283	1409	608	114.56	cps
Titanium	47-1	25	100	100	75	57.74	cps
Uranium	238-1	0	42	142	61	119.14	cps
Vanadium	51-2	10	3	3	6	69.34	cps
Yttrium	89-1	723451	3534234	19644892	7967526	128.15	cps
Yttrium	89-2	1105028	2163350	659216	1309198	59.01	cps
Zinc	66-2	53	83	40	59	37.69	cps
Zirconium	90-1	125	208	1617	650	128.95	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-27	Instrumnet Name :	P8
Client Sample ID :	DC19543-63-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:20:04	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	67	333	142	118.09	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-28	Instrumnet Name :	P8
Client Sample ID :	DC19543-64-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:23:14	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	42	83	75	40.06	cps
Antimony	121-1	467	558	750	592	24.44	cps
Arsenic	75-2	52	41	37	43	17.84	cps
Barium	135-1	34413	33936	33126	33825	1.92	cps
Barium	137-1	58933	58112	59259	58768	1.01	cps
Beryllium	9-1	56	61	44	54	15.80	cps
Bismuth	209-1	6531202	6523093	6512777	6522357	0.14	cps
Bismuth	209-2	1677287	1680148	1677071	1678169	0.10	cps
Boron	10-1	825	783	883	831	6.05	cps
Boron	11-1	3942	3984	3967	3965	0.53	cps
Cadmium	111-1	1243	1102	1065	1137	8.29	cps
Cadmium	106-1	1767	1534	1484	1595	9.48	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	131217	129434	130165	130272	0.69	cps
Calcium	44-1	2209228	2204696	2170211	2194712	0.97	cps
Chromium	52-2	533	533	530	532	0.36	cps
Cobalt	59-2	77	80	70	76	6.74	cps
Copper	63-2	191965	190608	190931	191168	0.37	cps
Dysprosium	156-1	50	25	25	33	43.30	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	50	100	83	78	32.74	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	50	58	100	69	38.57	cps
Gadolinium	160-2	20	3	13	12	68.66	cps
Holmium	165-1	9993639	9934639	9965360	9964546	0.30	cps
Holmium	165-2	2181502	2147161	2152167	2160277	0.86	cps
Indium	115-1	8041199	7994505	7916986	7984230	0.79	cps
Indium	115-2	357765	355964	356994	356908	0.25	cps
Iron	56-2	12289	11789	11867	11981	2.25	cps
Iron	57-2	389	344	294	343	13.79	cps
Lead	206-1	2461	2450	2439	2450	0.45	cps
Lead	207-1	2022	2045	2089	2052	1.65	cps
Lead	208-1	9402	9402	9463	9422	0.37	cps
Lithium	6-1	1219669	1205642	1213451	1212921	0.58	cps
Magnesium	24-2	38395	39380	39690	39155	1.73	cps
Manganese	55-2	3824	3781	3994	3866	2.92	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-28 Instrumnet Name : P8
 Client Sample ID : DC19543-64-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:23:14 DataFile Name : 103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	692	583	681	13.54	cps
Molybdenum	95-1	158	233	158	183	23.62	cps
Molybdenum	96-1	308	250	267	275	10.92	cps
Molybdenum	97-1	150	200	117	156	26.96	cps
Molybdenum	98-1	283	267	358	303	16.13	cps
Neodymium	150-1	47	7	13	22	96.44	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	183	183	160	176	7.68	cps
Phosphorus	31-2	367	358	408	378	7.09	cps
Potassium	39-2	12172	11722	11522	11805	2.82	cps
Rhodium	103-1	7358447	7323651	7342103	7341400	0.24	cps
Rhodium	103-2	2010175	2003861	1979592	1997876	0.81	cps
Scandium	45-1	4394698	4416550	4416499	4409249	0.29	cps
Scandium	45-2	38112	37834	37687	37878	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-84	-60	-35	-60	-41.61	cps
Silicon	28-1	3589419	3607931	3561930	3586427	0.65	cps
Silver	109-1	200	142	167	169	17.27	cps
Silver	107-1	167	217	192	192	13.04	cps
Sodium	23-2	810361	807465	811135	809654	0.24	cps
Strontium	86-1	54250	55514	56895	55553	2.38	cps
Strontium	88-1	481707	477340	473131	477393	0.90	cps
Sulfur	34-1	446612	445883	446504	446333	0.09	cps
Terbium	159-1	10244683	10318533	10375307	10312841	0.64	cps
Terbium	159-2	2107510	2098068	2101260	2102279	0.23	cps
Thallium	203-1	317	275	183	258	26.41	cps
Thallium	205-1	808	658	742	736	10.21	cps
Tin	118-1	325	417	350	364	13.02	cps
Titanium	47-1	400	533	508	481	14.75	cps
Uranium	238-1	358	350	308	339	7.91	cps
Vanadium	51-2	50	37	37	41	18.72	cps
Yttrium	89-1	8170804	8147210	8179478	8165831	0.20	cps
Yttrium	89-2	261227	259954	259639	260273	0.32	cps
Zinc	66-2	3304	3177	3360	3280	2.86	cps
Zirconium	90-1	1842	1634	1425	1634	12.75	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-28	Instrumnet Name :	P8
Client Sample ID :	DC19543-64-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:23:14	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	383	233	367	34.32	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:26:21	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	324346	323472	332077	326632	1.45	cps
Antimony	121-1	4834084	4751922	4742521	4776175	1.05	cps
Arsenic	75-2	52681	52724	54222	53209	1.65	cps
Barium	135-1	5156366	5082404	5052431	5097067	1.05	cps
Barium	137-1	8797493	8739939	8646606	8728013	0.87	cps
Beryllium	9-1	598949	593757	593488	595398	0.52	cps
Bismuth	209-1	5647978	5656169	5526468	5610205	1.29	cps
Bismuth	209-2	1403019	1385199	1418266	1402161	1.18	cps
Boron	10-1	67928	68179	69485	68531	1.22	cps
Boron	11-1	314946	320798	323941	319895	1.43	cps
Cadmium	111-1	990033	991618	988887	990179	0.14	cps
Cadmium	106-1	104832	104663	103788	104428	0.54	cps
Cadmium	108-1	69834	69633	69599	69689	0.18	cps
Calcium	43-1	4840023	4876834	4808349	4841736	0.71	cps
Calcium	44-1	79372825	78879531	77967927	78740094	0.91	cps
Chromium	52-2	437122	433370	446598	439030	1.55	cps
Cobalt	59-2	897860	888120	922237	902739	1.95	cps
Copper	63-2	1569134	1515801	1587809	1557581	2.40	cps
Dysprosium	156-1	83	58	58	67	21.65	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-1	33	50	67	50	33.34	cps
Erbium	164-2	17	17	0	11	86.60	cps
Gadolinium	160-1	117	50	183	117	57.15	cps
Gadolinium	160-2	30	13	17	20	44.10	cps
Holmium	165-1	9073083	9024471	8896781	8998112	1.01	cps
Holmium	165-2	1871576	1869321	1918603	1886500	1.47	cps
Indium	115-1	7005718	6952445	6839527	6932563	1.22	cps
Indium	115-2	297998	296002	309306	301102	2.38	cps
Iron	56-2	71953288	71401904	73718574	72357922	1.67	cps
Iron	57-2	1850587	1831752	1905795	1862711	2.07	cps
Lead	206-1	3049656	3018363	2992660	3020226	0.95	cps
Lead	207-1	2781529	2747735	2701859	2743708	1.46	cps
Lead	208-1	12340299	12188049	12133775	12220708	0.88	cps
Lithium	6-1	1089820	1083363	1076415	1083200	0.62	cps
Magnesium	24-2	7634310	7510195	7748732	7631079	1.56	cps
Manganese	55-2	246057	243828	251205	247030	1.53	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:26:21	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3776692	3800581	3769157	3782143	0.43	cps
Molybdenum	95-1	2065204	2037126	2044149	2048826	0.71	cps
Molybdenum	96-1	2615923	2656258	2601592	2624591	1.08	cps
Molybdenum	97-1	1225111	1232972	1230901	1229661	0.33	cps
Molybdenum	98-1	3282113	3241846	3190236	3238065	1.42	cps
Neodymium	150-1	233	220	200	218	7.70	cps
Neodymium	150-2	3	10	17	10	66.70	cps
Nickel	60-2	263654	257879	269953	263829	2.29	cps
Phosphorus	31-2	4709	4393	4468	4523	3.66	cps
Potassium	39-2	2251110	2249732	2329219	2276687	2.00	cps
Rhodium	103-1	6371861	6285001	6232014	6296292	1.12	cps
Rhodium	103-2	1642869	1626550	1691098	1653505	2.03	cps
Scandium	45-1	4018082	4010403	3998474	4008986	0.25	cps
Scandium	45-2	33851	33921	34743	34172	1.45	cps
Selenium	77-2	333	357	293	328	9.77	cps
Selenium	78-2	1222	1207	1154	1195	3.02	cps
Selenium	82-1	61917	61310	61313	61514	0.57	cps
Silicon	28-1	2219145	2221300	2245452	2228632	0.66	cps
Silver	109-1	4693190	4699886	4651325	4681467	0.56	cps
Silver	107-1	4900444	4950143	4826023	4892203	1.28	cps
Sodium	23-2	17648146	17495252	17943577	17695659	1.29	cps
Strontium	86-1	1284383	1296230	1275859	1285491	0.80	cps
Strontium	88-1	11109577	11201680	11073629	11128295	0.59	cps
Sulfur	34-1	697634	695604	688532	693924	0.69	cps
Terbium	159-1	9446621	9420514	9135009	9334048	1.85	cps
Terbium	159-2	1837315	1814106	1859311	1836911	1.23	cps
Thallium	203-1	3760495	3708443	3686613	3718517	1.02	cps
Thallium	205-1	8804334	8627152	8576808	8669431	1.38	cps
Tin	118-1	3296632	3294726	3249246	3280201	0.82	cps
Titanium	47-1	507819	514298	508771	510296	0.69	cps
Uranium	238-1	12233817	12219763	11972547	12142042	1.21	cps
Vanadium	51-2	326246	322229	332746	327074	1.62	cps
Yttrium	89-1	7424278	7379904	7377434	7393872	0.36	cps
Yttrium	89-2	230820	227995	236511	231776	1.87	cps
Zinc	66-2	140230	137894	141630	139918	1.35	cps
Zirconium	90-1	7052905	7041447	6997186	7030512	0.42	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:26:21	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1581620	1615632	1576020	1591091	1.35	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:29:19	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	0	8	100.02	cps
Antimony	121-1	2400	2284	2259	2314	3.27	cps
Arsenic	75-2	6	2	2	3	69.39	cps
Barium	135-1	92	158	108	119	29.05	cps
Barium	137-1	292	242	217	250	15.27	cps
Beryllium	9-1	172	133	128	144	16.77	cps
Bismuth	209-1	5856389	5948884	5875088	5893454	0.83	cps
Bismuth	209-2	1532113	1535870	1524004	1530662	0.40	cps
Boron	10-1	1934	1967	1517	1806	13.89	cps
Boron	11-1	8586	8386	7561	8178	6.65	cps
Cadmium	111-1	1144	1185	1119	1149	2.91	cps
Cadmium	106-1	1584	1642	1525	1584	3.68	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	1517	1725	1450	1564	9.17	cps
Calcium	44-1	19230	18763	18413	18802	2.18	cps
Chromium	52-2	763	660	713	712	7.26	cps
Cobalt	59-2	63	50	83	66	25.59	cps
Copper	63-2	197	247	260	234	14.24	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	50	33	31	68.64	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	20	3	13	12	68.66	cps
Holmium	165-1	8996458	8896748	8987990	8960399	0.62	cps
Holmium	165-2	1987292	1965151	1967103	1973182	0.62	cps
Indium	115-1	7330371	7241505	7329791	7300556	0.70	cps
Indium	115-2	326942	326099	323377	325473	0.57	cps
Iron	56-2	3334	3117	3284	3245	3.50	cps
Iron	57-2	156	111	67	111	40.00	cps
Lead	206-1	1317	1145	1267	1243	7.13	cps
Lead	207-1	1033	1006	978	1006	2.76	cps
Lead	208-1	5089	4567	4728	4795	5.58	cps
Lithium	6-1	1111314	1132497	1118877	1120896	0.96	cps
Magnesium	24-2	192	208	233	211	9.93	cps
Manganese	55-2	40	37	27	34	20.14	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:29:19	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	550	550	539	3.57	cps
Molybdenum	95-1	400	450	242	364	29.89	cps
Molybdenum	96-1	367	392	492	417	15.87	cps
Molybdenum	97-1	267	258	217	247	10.84	cps
Molybdenum	98-1	633	683	592	636	7.22	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	33	43	39	13.09	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3192	3184	3150	3176	0.69	cps
Rhodium	103-1	6714079	6755796	6674406	6714760	0.61	cps
Rhodium	103-2	1870595	1830744	1811504	1837614	1.64	cps
Scandium	45-1	4089275	4039154	4045936	4058122	0.67	cps
Scandium	45-2	34332	35455	34960	34916	1.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	6	-43	22	-5	-672.36	cps
Silicon	28-1	369063	366871	368945	368293	0.33	cps
Silver	109-1	367	250	317	311	18.81	cps
Silver	107-1	367	342	233	314	22.58	cps
Sodium	23-2	14466	14408	14258	14377	0.75	cps
Strontium	86-1	775	808	625	736	13.27	cps
Strontium	88-1	783	508	517	603	25.95	cps
Sulfur	34-1	407042	405912	406134	406363	0.15	cps
Terbium	159-1	9234408	9297857	9320249	9284171	0.48	cps
Terbium	159-2	1921216	1897013	1921374	1913201	0.73	cps
Thallium	203-1	1100	1008	1033	1047	4.53	cps
Thallium	205-1	2684	2659	2434	2592	5.31	cps
Tin	118-1	1584	1542	2009	1711	15.09	cps
Titanium	47-1	158	200	217	192	15.68	cps
Uranium	238-1	408	358	383	383	6.52	cps
Vanadium	51-2	3	7	10	7	50.03	cps
Yttrium	89-1	7432658	7496194	7406379	7445077	0.62	cps
Yttrium	89-2	242021	240086	240322	240810	0.44	cps
Zinc	66-2	110	90	120	107	14.32	cps
Zirconium	90-1	908	892	1033	945	8.20	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:29:19	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	250	233	244	3.94	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-29	Instrumnet Name :	P8
Client Sample ID :	DC19543-65-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:32:27	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	58	58	72	33.31	cps
Antimony	121-1	1308	1267	1250	1275	2.36	cps
Arsenic	75-2	50	44	37	44	14.84	cps
Barium	135-1	32817	33978	33895	33563	1.93	cps
Barium	137-1	57702	60464	57835	58667	2.66	cps
Beryllium	9-1	106	78	83	89	16.54	cps
Bismuth	209-1	6411984	6408494	6259833	6360104	1.37	cps
Bismuth	209-2	1648680	1643030	1636265	1642658	0.38	cps
Boron	10-1	1392	1150	1292	1278	9.50	cps
Boron	11-1	6468	6218	6252	6313	2.15	cps
Cadmium	111-1	1225	1146	1076	1149	6.50	cps
Cadmium	106-1	1709	1617	1508	1611	6.21	cps
Cadmium	108-1	42	33	25	33	25.01	cps
Calcium	43-1	132514	129930	127391	129945	1.97	cps
Calcium	44-1	2201431	2161819	2152220	2171824	1.20	cps
Chromium	52-2	680	550	483	571	17.51	cps
Cobalt	59-2	90	103	90	94	8.15	cps
Copper	63-2	207630	208764	207431	207942	0.35	cps
Dysprosium	156-1	25	50	33	36	35.25	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	100	117	92	103	12.38	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	9793863	9776672	9765961	9778832	0.14	cps
Holmium	165-2	2124830	2125575	2077197	2109201	1.31	cps
Indium	115-1	7921699	7789342	7878681	7863241	0.86	cps
Indium	115-2	350609	348585	346765	348653	0.55	cps
Iron	56-2	12406	12033	11811	12083	2.49	cps
Iron	57-2	394	294	494	394	25.35	cps
Lead	206-1	25866	25409	26255	25843	1.64	cps
Lead	207-1	21942	22003	22148	22031	0.48	cps
Lead	208-1	102241	100602	100700	101181	0.91	cps
Lithium	6-1	1213854	1224432	1202594	1213627	0.90	cps
Magnesium	24-2	39748	39263	39214	39408	0.75	cps
Manganese	55-2	3757	3917	3954	3876	2.70	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-29	Instrumnet Name :	P8
Client Sample ID :	DC19543-65-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:32:27	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1225	1008	1208	15.91	cps
Molybdenum	95-1	358	258	358	325	17.76	cps
Molybdenum	96-1	525	542	483	517	5.81	cps
Molybdenum	97-1	250	225	217	231	7.52	cps
Molybdenum	98-1	508	483	550	514	6.55	cps
Neodymium	150-1	27	27	40	31	24.74	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	1230	1320	1127	1226	7.89	cps
Phosphorus	31-2	217	275	258	250	12.02	cps
Potassium	39-2	12423	12573	12089	12362	2.00	cps
Rhodium	103-1	7275095	7262829	7238950	7258958	0.25	cps
Rhodium	103-2	1951924	1977543	1926456	1951974	1.31	cps
Scandium	45-1	4383988	4375852	4314877	4358239	0.87	cps
Scandium	45-2	38279	37620	37296	37732	1.33	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	47	38	-67	6	1061.69	cps
Silicon	28-1	3573361	3531663	3536009	3547011	0.65	cps
Silver	109-1	217	250	125	197	32.82	cps
Silver	107-1	192	233	317	247	25.74	cps
Sodium	23-2	792390	786976	780875	786747	0.73	cps
Strontium	86-1	54250	55773	54819	54948	1.40	cps
Strontium	88-1	467080	467758	465502	466780	0.25	cps
Sulfur	34-1	434387	437360	437959	436569	0.44	cps
Terbium	159-1	10114113	10122311	10202595	10146340	0.48	cps
Terbium	159-2	2061448	2053577	2042706	2052577	0.46	cps
Thallium	203-1	525	583	442	517	13.78	cps
Thallium	205-1	1342	1200	1075	1206	11.07	cps
Tin	118-1	600	533	717	617	15.05	cps
Titanium	47-1	325	450	525	433	23.32	cps
Uranium	238-1	392	375	383	383	2.18	cps
Vanadium	51-2	53	77	63	64	18.17	cps
Yttrium	89-1	8136399	8109257	8085350	8110335	0.31	cps
Yttrium	89-2	259285	254417	257107	256936	0.95	cps
Zinc	66-2	50846	50468	50144	50486	0.70	cps
Zirconium	90-1	3434	3150	2684	3089	12.26	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-29	Instrumnet Name :	P8
Client Sample ID :	DC19543-65-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:32:27	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858	675	592	708	19.26	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-30	Instrumnet Name :	P8
Client Sample ID :	DC19543-66-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:35:36	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	425	250	281	47.02	cps
Antimony	121-1	808	1050	783	881	16.73	cps
Arsenic	75-2	41	56	44	47	16.44	cps
Barium	135-1	35256	35557	33744	34852	2.79	cps
Barium	137-1	60849	60740	60371	60654	0.41	cps
Beryllium	9-1	94	72	61	76	22.36	cps
Bismuth	209-1	6604333	6502413	6456112	6520953	1.16	cps
Bismuth	209-2	1685488	1682063	1695143	1687565	0.40	cps
Boron	10-1	1192	1492	1425	1370	11.50	cps
Boron	11-1	6460	6285	6068	6271	3.13	cps
Cadmium	111-1	1334	1243	1106	1228	9.34	cps
Cadmium	106-1	1875	1784	1525	1728	10.51	cps
Cadmium	108-1	17	25	4	15	68.61	cps
Calcium	43-1	133101	132470	131528	132366	0.60	cps
Calcium	44-1	2242123	2235423	2225688	2234412	0.37	cps
Chromium	52-2	557	593	580	577	3.22	cps
Cobalt	59-2	63	50	90	68	30.05	cps
Copper	63-2	206324	205579	207153	206352	0.38	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	42	83	42	56	43.30	cps
Erbium	164-2	3	17	17	12	63.01	cps
Gadolinium	160-1	133	108	108	117	12.37	cps
Gadolinium	160-2	23	20	23	22	8.65	cps
Holmium	165-1	10114148	10129631	9982629	10075469	0.80	cps
Holmium	165-2	2168600	2138724	2148186	2151836	0.71	cps
Indium	115-1	8113502	7973831	7992878	8026737	0.94	cps
Indium	115-2	358072	356660	356667	357133	0.23	cps
Iron	56-2	15203	16512	15298	15671	4.66	cps
Iron	57-2	333	306	417	352	16.43	cps
Lead	206-1	3067	3089	2856	3004	4.29	cps
Lead	207-1	2461	2573	2650	2561	3.71	cps
Lead	208-1	12075	12058	11669	11934	1.92	cps
Lithium	6-1	1248004	1222999	1213939	1228314	1.44	cps
Magnesium	24-2	40258	41010	39046	40105	2.47	cps
Manganese	55-2	4534	4447	4351	4444	2.06	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-30 Instrumnet Name : P8
 Client Sample ID : DC19543-66-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:35:36 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	750	792	736	8.65	cps
Molybdenum	95-1	283	208	200	231	19.91	cps
Molybdenum	96-1	383	300	383	356	13.53	cps
Molybdenum	97-1	175	183	217	192	11.50	cps
Molybdenum	98-1	308	467	342	372	22.43	cps
Neodymium	150-1	60	40	60	53	21.65	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	247	227	243	239	4.49	cps
Phosphorus	31-2	425	325	242	331	27.77	cps
Potassium	39-2	12990	12765	12990	12915	1.01	cps
Rhodium	103-1	7499601	7479417	7437824	7472281	0.42	cps
Rhodium	103-2	2000019	2003003	1983611	1995544	0.52	cps
Scandium	45-1	4522100	4432272	4445056	4466476	1.09	cps
Scandium	45-2	38015	38486	38423	38308	0.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-60	5	7	-16	-236.96	cps
Silicon	28-1	3705082	3640538	3587415	3644345	1.62	cps
Silver	109-1	308	208	242	253	20.14	cps
Silver	107-1	283	283	233	267	10.83	cps
Sodium	23-2	827408	825006	826667	826360	0.15	cps
Strontium	86-1	57363	57071	54794	56409	2.49	cps
Strontium	88-1	493187	484941	479203	485777	1.45	cps
Sulfur	34-1	435097	433545	433986	434209	0.18	cps
Terbium	159-1	10510086	10410939	10301523	10407516	1.00	cps
Terbium	159-2	2118837	2095838	2108783	2107819	0.55	cps
Thallium	203-1	300	383	425	369	17.23	cps
Thallium	205-1	950	975	925	950	2.63	cps
Tin	118-1	525	558	283	456	32.94	cps
Titanium	47-1	500	617	633	583	12.45	cps
Uranium	238-1	392	383	283	353	17.09	cps
Vanadium	51-2	60	53	47	53	12.50	cps
Yttrium	89-1	8513352	8349728	8202395	8355158	1.86	cps
Yttrium	89-2	264565	264972	261450	263662	0.73	cps
Zinc	66-2	2074	1960	2087	2040	3.41	cps
Zirconium	90-1	1550	1559	1433	1514	4.62	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-30	Instrumnet Name :	P8
Client Sample ID :	DC19543-66-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:35:36	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	350	342	317	16.01	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-31 Instrumnet Name : P8
 Client Sample ID : DC19543-67-BS-BRB-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:38:43 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	125	75	61.87	cps
Antimony	121-1	1575	1734	1734	1681	5.44	cps
Arsenic	75-2	39	65	57	54	24.87	cps
Barium	135-1	35490	34019	33636	34382	2.85	cps
Barium	137-1	58162	59610	57468	58413	1.87	cps
Beryllium	9-1	83	83	44	70	31.90	cps
Bismuth	209-1	6439088	6468851	6421588	6443176	0.37	cps
Bismuth	209-2	1665253	1662184	1661941	1663126	0.11	cps
Boron	10-1	1167	1058	1033	1086	6.53	cps
Boron	11-1	5310	5351	4526	5062	9.18	cps
Cadmium	111-1	1263	1361	1238	1287	5.08	cps
Cadmium	106-1	1784	1900	1725	1803	4.94	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	128592	128509	131359	129487	1.25	cps
Calcium	44-1	2185073	2174581	2140844	2166833	1.07	cps
Chromium	52-2	550	520	523	531	3.10	cps
Cobalt	59-2	77	127	93	99	25.74	cps
Copper	63-2	219484	216953	217941	218126	0.58	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	92	42	50	61	43.83	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	58	42	67	56	22.91	cps
Gadolinium	160-2	20	20	13	18	21.66	cps
Holmium	165-1	9920710	9908834	9779979	9869841	0.79	cps
Holmium	165-2	2125449	2124089	2127438	2125659	0.08	cps
Indium	115-1	7890122	7977931	7953565	7940539	0.57	cps
Indium	115-2	354416	350814	352768	352666	0.51	cps
Iron	56-2	10499	11802	10960	11087	5.96	cps
Iron	57-2	294	233	300	276	13.41	cps
Lead	206-1	5057	5651	5307	5338	5.59	cps
Lead	207-1	4201	4612	4518	4444	4.85	cps
Lead	208-1	19862	21280	20424	20522	3.48	cps
Lithium	6-1	1229416	1237781	1209483	1225560	1.19	cps
Magnesium	24-2	40685	40601	39798	40361	1.21	cps
Manganese	55-2	2867	2780	2897	2848	2.13	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-31 Instrumnet Name : P8
 Client Sample ID : DC19543-67-BS-BRB-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:38:43 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	642	808	686	15.62	cps
Molybdenum	95-1	217	183	242	214	13.68	cps
Molybdenum	96-1	317	225	258	267	17.40	cps
Molybdenum	97-1	100	100	200	133	43.30	cps
Molybdenum	98-1	308	367	275	317	14.65	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	880	863	903	882	2.28	cps
Phosphorus	31-2	317	350	333	333	5.00	cps
Potassium	39-2	11655	12523	12081	12086	3.59	cps
Rhodium	103-1	7321960	7335482	7329701	7329048	0.09	cps
Rhodium	103-2	1986148	1967834	1977737	1977239	0.46	cps
Scandium	45-1	4405518	4431764	4376868	4404717	0.62	cps
Scandium	45-2	37403	38032	37497	37644	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	9	68	60	45	70.94	cps
Silicon	28-1	3606592	3553150	3535766	3565169	1.04	cps
Silver	109-1	275	192	142	203	33.22	cps
Silver	107-1	175	208	267	217	21.41	cps
Sodium	23-2	797549	790062	790968	792860	0.52	cps
Strontium	86-1	54853	53773	53607	54078	1.25	cps
Strontium	88-1	465826	469242	461449	465506	0.84	cps
Sulfur	34-1	433307	432096	432839	432747	0.14	cps
Terbium	159-1	10317174	10320561	10170175	10269303	0.84	cps
Terbium	159-2	2081478	2081906	2093613	2085666	0.33	cps
Thallium	203-1	308	333	358	333	7.50	cps
Thallium	205-1	817	825	750	797	5.16	cps
Tin	118-1	508	600	533	547	8.66	cps
Titanium	47-1	525	500	650	558	14.39	cps
Uranium	238-1	333	283	292	303	8.85	cps
Vanadium	51-2	30	43	47	40	22.05	cps
Yttrium	89-1	8106983	8140084	8111658	8119575	0.22	cps
Yttrium	89-2	261293	260391	259702	260462	0.31	cps
Zinc	66-2	23200	23377	23116	23231	0.57	cps
Zirconium	90-1	1358	1392	1375	1375	1.21	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-31	Instrumnet Name :	P8
Client Sample ID :	DC19543-67-BS-BRB-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:38:43	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	250	550	383	39.89	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-32 Instrumnet Name : P8
 Client Sample ID : DC19543-68-BS-BRB-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:41:52 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	67	69	6.93	cps
Antimony	121-1	658	750	800	736	9.76	cps
Arsenic	75-2	44	46	44	45	2.37	cps
Barium	135-1	33610	34003	33209	33607	1.18	cps
Barium	137-1	59493	58305	59066	58955	1.02	cps
Beryllium	9-1	61	44	67	57	20.14	cps
Bismuth	209-1	6454806	6482361	6412863	6450010	0.54	cps
Bismuth	209-2	1648328	1604435	1656007	1636257	1.70	cps
Boron	10-1	1192	1050	842	1028	17.13	cps
Boron	11-1	4934	4718	5235	4962	5.23	cps
Cadmium	111-1	1153	1178	1163	1165	1.10	cps
Cadmium	106-1	1600	1650	1659	1636	1.93	cps
Cadmium	108-1	13	8	33	18	74.19	cps
Calcium	43-1	127718	129612	129611	128980	0.85	cps
Calcium	44-1	2189027	2184104	2205504	2192878	0.51	cps
Chromium	52-2	560	597	610	589	4.40	cps
Cobalt	59-2	87	67	43	66	33.09	cps
Copper	63-2	141529	141350	140357	141078	0.45	cps
Dysprosium	156-1	42	83	0	42	100.00	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	67	58	100	75	29.40	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	92	75	100	89	14.33	cps
Gadolinium	160-2	10	0	17	9	94.38	cps
Holmium	165-1	9951553	9781843	9862764	9865387	0.86	cps
Holmium	165-2	2111504	2067490	2106648	2095214	1.15	cps
Indium	115-1	8022742	8035997	7918301	7992347	0.81	cps
Indium	115-2	349958	337761	351837	346519	2.21	cps
Iron	56-2	14675	13207	13234	13705	6.13	cps
Iron	57-2	456	300	256	337	31.16	cps
Lead	206-1	4529	4584	4590	4568	0.74	cps
Lead	207-1	3434	3623	3778	3612	4.78	cps
Lead	208-1	17250	17550	17566	17455	1.02	cps
Lithium	6-1	1229849	1220672	1227143	1225888	0.38	cps
Magnesium	24-2	40734	40191	40250	40392	0.74	cps
Manganese	55-2	3917	3854	3747	3839	2.24	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-32 Instrumnet Name : P8
 Client Sample ID : DC19543-68-BS-BRB-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:41:52 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	683	592	669	10.73	cps
Molybdenum	95-1	233	258	208	233	10.72	cps
Molybdenum	96-1	358	375	242	325	22.35	cps
Molybdenum	97-1	125	183	142	150	20.03	cps
Molybdenum	98-1	267	333	283	294	11.78	cps
Neodymium	150-1	27	33	40	33	20.00	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	363	377	257	332	19.80	cps
Phosphorus	31-2	358	375	358	364	2.64	cps
Potassium	39-2	12381	12523	12231	12378	1.18	cps
Rhodium	103-1	7391520	7334288	7315712	7347174	0.54	cps
Rhodium	103-2	1954773	1892294	1953428	1933498	1.85	cps
Scandium	45-1	4390304	4429723	4404731	4408253	0.45	cps
Scandium	45-2	37296	35652	37279	36743	2.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	8	12	-63	-14	-291.58	cps
Silicon	28-1	3686328	3554962	3606704	3615998	1.83	cps
Silver	109-1	208	183	217	203	8.55	cps
Silver	107-1	242	225	192	219	11.60	cps
Sodium	23-2	834359	835979	822403	830914	0.89	cps
Strontium	86-1	55163	55364	54134	54887	1.20	cps
Strontium	88-1	471211	465531	465582	467441	0.70	cps
Sulfur	34-1	430002	440068	435357	435142	1.16	cps
Terbium	159-1	10328463	10320912	10196381	10281918	0.72	cps
Terbium	159-2	2065981	2005094	2055015	2042030	1.59	cps
Thallium	203-1	342	308	317	322	5.38	cps
Thallium	205-1	900	650	750	767	16.41	cps
Tin	118-1	525	375	400	433	18.55	cps
Titanium	47-1	508	583	467	519	11.38	cps
Uranium	238-1	275	383	275	311	20.11	cps
Vanadium	51-2	43	33	27	34	24.35	cps
Yttrium	89-1	8172970	8162413	8063845	8133076	0.74	cps
Yttrium	89-2	255977	251766	256194	254645	0.98	cps
Zinc	66-2	1737	1737	1610	1695	4.32	cps
Zirconium	90-1	1283	1400	1342	1342	4.35	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-32	Instrumnet Name :	P8
Client Sample ID :	DC19543-68-BS-BRB-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:41:52	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	425	225	267	53.31	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-33 Instrumnet Name : P8
 Client Sample ID : DC19543-69-BS-BRG-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:45:00 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	133	50	83	52.92	cps
Antimony	121-1	1275	1158	1208	1214	4.82	cps
Arsenic	75-2	22	35	52	36	40.78	cps
Barium	135-1	33452	33627	33677	33585	0.35	cps
Barium	137-1	58330	58907	57610	58282	1.12	cps
Beryllium	9-1	33	22	39	31	26.96	cps
Bismuth	209-1	6531855	6452408	6382827	6455697	1.16	cps
Bismuth	209-2	1669716	1670430	1667080	1669075	0.11	cps
Boron	10-1	900	950	1150	1000	13.23	cps
Boron	11-1	4568	4834	4743	4715	2.87	cps
Cadmium	111-1	1242	1054	1210	1169	8.62	cps
Cadmium	106-1	1734	1467	1675	1625	8.63	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	131562	130754	129604	130640	0.75	cps
Calcium	44-1	2214720	2193261	2169514	2192498	1.03	cps
Chromium	52-2	533	540	550	541	1.55	cps
Cobalt	59-2	73	57	63	64	13.02	cps
Copper	63-2	230069	229554	228264	229296	0.41	cps
Dysprosium	156-1	33	67	25	42	52.91	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	83	42	42	56	43.30	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	83	133	83	100	28.87	cps
Gadolinium	160-2	27	7	20	18	57.27	cps
Holmium	165-1	10043083	9904162	9891520	9946255	0.85	cps
Holmium	165-2	2175436	2129039	2128320	2144265	1.26	cps
Indium	115-1	8027966	7978874	7868227	7958356	1.03	cps
Indium	115-2	355780	351880	354177	353946	0.55	cps
Iron	56-2	12156	12261	11616	12011	2.88	cps
Iron	57-2	278	322	283	294	8.22	cps
Lead	206-1	4173	4056	4507	4245	5.50	cps
Lead	207-1	3423	3567	3284	3425	4.14	cps
Lead	208-1	16349	16027	16338	16238	1.13	cps
Lithium	6-1	1223443	1214335	1202490	1213423	0.87	cps
Magnesium	24-2	39314	39941	38261	39172	2.17	cps
Manganese	55-2	3450	3290	3471	3404	2.90	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-33	Instrumnet Name :	P8
Client Sample ID :	DC19543-69-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:45:00	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	433	542	481	11.55	cps
Molybdenum	95-1	167	217	233	206	16.88	cps
Molybdenum	96-1	308	267	283	286	7.33	cps
Molybdenum	97-1	183	175	108	156	26.43	cps
Molybdenum	98-1	325	308	350	328	6.40	cps
Neodymium	150-1	13	20	33	22	45.85	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1970	1777	2030	1926	6.88	cps
Phosphorus	31-2	325	400	492	406	20.58	cps
Potassium	39-2	12414	11830	12056	12100	2.43	cps
Rhodium	103-1	7409442	7357856	7318162	7361820	0.62	cps
Rhodium	103-2	1979946	1977375	1971412	1976244	0.22	cps
Scandium	45-1	4452210	4389000	4363356	4401522	1.04	cps
Scandium	45-2	37794	37407	36304	37168	2.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-41	-95	-72	-69	-39.54	cps
Silicon	28-1	3612208	3587614	3559452	3586425	0.74	cps
Silver	109-1	200	192	108	167	30.41	cps
Silver	107-1	200	200	133	178	21.65	cps
Sodium	23-2	804302	796535	794292	798376	0.66	cps
Strontium	86-1	52444	53581	53950	53325	1.47	cps
Strontium	88-1	469119	468955	469943	469339	0.11	cps
Sulfur	34-1	432223	436464	430333	433007	0.73	cps
Terbium	159-1	10321898	10291209	10258405	10290504	0.31	cps
Terbium	159-2	2097849	2069616	2102076	2089847	0.84	cps
Thallium	203-1	292	350	325	322	9.08	cps
Thallium	205-1	775	675	708	720	7.08	cps
Tin	118-1	450	358	392	400	11.60	cps
Titanium	47-1	550	517	508	525	4.20	cps
Uranium	238-1	225	292	200	239	19.84	cps
Vanadium	51-2	40	37	37	38	5.09	cps
Yttrium	89-1	8183683	8258580	8117187	8186483	0.86	cps
Yttrium	89-2	260301	259879	258485	259555	0.37	cps
Zinc	66-2	8993	8713	8806	8837	1.61	cps
Zirconium	90-1	975	850	1017	947	9.16	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-33	Instrumnet Name :	P8
Client Sample ID :	DC19543-69-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:45:00	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	283	225	225	25.93	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-34 Instrumnet Name : P8
 Client Sample ID : DC19543-70-BS-BRG-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:48:07 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	133	75	128	39.34	cps
Antimony	121-1	650	733	708	697	6.13	cps
Arsenic	75-2	37	31	50	40	24.05	cps
Barium	135-1	32858	33743	32148	32917	2.43	cps
Barium	137-1	55953	57401	56171	56508	1.38	cps
Beryllium	9-1	39	39	56	44	21.65	cps
Bismuth	209-1	6189291	6430374	6380666	6333443	2.01	cps
Bismuth	209-2	1656823	1644940	1644141	1648635	0.43	cps
Boron	10-1	883	817	917	872	5.84	cps
Boron	11-1	4343	4526	4501	4456	2.23	cps
Cadmium	111-1	1088	1189	1102	1126	4.87	cps
Cadmium	106-1	1517	1667	1558	1581	4.90	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	131091	128628	128491	129403	1.13	cps
Calcium	44-1	2174828	2135445	2129026	2146433	1.16	cps
Chromium	52-2	503	583	507	531	8.52	cps
Cobalt	59-2	63	53	87	68	25.24	cps
Copper	63-2	142578	142512	140808	141966	0.71	cps
Dysprosium	156-1	50	17	33	33	50.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	100	67	58	75	29.39	cps
Erbium	164-2	3	23	7	11	96.43	cps
Gadolinium	160-1	67	100	92	86	20.14	cps
Gadolinium	160-2	7	30	13	17	72.11	cps
Holmium	165-1	9526130	9754862	9869612	9716868	1.80	cps
Holmium	165-2	2127936	2123714	2124518	2125389	0.11	cps
Indium	115-1	7584918	7798330	7814950	7732733	1.66	cps
Indium	115-2	354823	351705	343188	349905	1.72	cps
Iron	56-2	12901	12895	13402	13066	2.22	cps
Iron	57-2	333	333	311	326	3.94	cps
Lead	206-1	2295	2072	2100	2156	5.62	cps
Lead	207-1	2022	1995	2017	2011	0.73	cps
Lead	208-1	8940	8307	8896	8714	4.06	cps
Lithium	6-1	1165765	1198196	1200200	1188053	1.63	cps
Magnesium	24-2	39138	38587	38813	38846	0.71	cps
Manganese	55-2	4107	4351	4237	4232	2.88	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-34	Instrumnet Name :	P8
Client Sample ID :	DC19543-70-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:48:07	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	550	775	581	31.20	cps
Molybdenum	95-1	225	142	233	200	25.35	cps
Molybdenum	96-1	217	283	425	308	34.51	cps
Molybdenum	97-1	142	133	200	158	22.94	cps
Molybdenum	98-1	333	308	250	297	14.39	cps
Neodymium	150-1	40	13	27	27	50.01	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	197	220	230	216	7.94	cps
Phosphorus	31-2	283	375	308	322	14.71	cps
Potassium	39-2	12381	12022	12239	12214	1.48	cps
Rhodium	103-1	7077467	7240839	7213048	7177118	1.22	cps
Rhodium	103-2	1959188	1955869	1963285	1959447	0.19	cps
Scandium	45-1	4236022	4273333	4318010	4275788	0.96	cps
Scandium	45-2	37694	35919	36377	36663	2.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	20	-56	-46	-27	-153.23	cps
Silicon	28-1	3576169	3533394	3542858	3550807	0.63	cps
Silver	109-1	58	142	75	92	48.10	cps
Silver	107-1	175	158	133	156	13.48	cps
Sodium	23-2	805322	802029	796105	801152	0.58	cps
Strontium	86-1	53105	53254	54493	53617	1.42	cps
Strontium	88-1	461664	459726	455977	459122	0.63	cps
Sulfur	34-1	429611	430827	432687	431042	0.36	cps
Terbium	159-1	9879914	10105038	10215956	10066969	1.70	cps
Terbium	159-2	2076930	2065129	2041174	2061078	0.88	cps
Thallium	203-1	333	317	392	347	11.34	cps
Thallium	205-1	683	742	858	761	11.71	cps
Tin	118-1	333	442	525	433	22.18	cps
Titanium	47-1	525	467	592	528	11.85	cps
Uranium	238-1	308	317	292	306	4.17	cps
Vanadium	51-2	53	63	43	53	18.75	cps
Yttrium	89-1	7703917	7987978	8014355	7902083	2.18	cps
Yttrium	89-2	259573	256760	253973	256769	1.09	cps
Zinc	66-2	793	700	673	722	8.72	cps
Zirconium	90-1	925	1525	1709	1386	29.56	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-34	Instrumnet Name :	P8
Client Sample ID :	DC19543-70-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:48:07	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	292	584	358	55.88	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-35 Instrumnet Name : P8
 Client Sample ID : DC19543-71-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:51:16 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	25	17	50.01	cps
Antimony	121-1	242	125	192	186	31.45	cps
Arsenic	75-2	2	0	6	2	114.63	cps
Barium	135-1	17	42	42	33	43.30	cps
Barium	137-1	75	67	67	69	6.93	cps
Beryllium	9-1	11	11	28	17	57.75	cps
Bismuth	209-1	22046716	22457913	26030367	23511665	9.32	cps
Bismuth	209-2	5737421	2420345	1845645	3334470	63.00	cps
Boron	10-1	300	317	400	339	15.81	cps
Boron	11-1	1292	1433	1358	1361	5.21	cps
Cadmium	111-1	2778	2773	2999	2850	4.54	cps
Cadmium	106-1	3951	3967	4268	4062	4.39	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	1083	1258	1100	1147	8.42	cps
Calcium	44-1	11997	11597	11847	11814	1.71	cps
Chromium	52-2	637	557	693	629	10.92	cps
Cobalt	59-2	193	127	93	138	36.96	cps
Copper	63-2	263	163	167	198	28.72	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	58	133	150	114	42.87	cps
Erbium	164-2	43	17	7	22	85.27	cps
Gadolinium	160-1	192	200	192	194	2.47	cps
Gadolinium	160-2	40	0	7	16	137.75	cps
Holmium	165-1	34132879	34771796	39862637	36255771	8.66	cps
Holmium	165-2	7008037	2960434	2264555	4077675	62.82	cps
Indium	115-1	27025914	27721542	31431601	28726352	8.25	cps
Indium	115-2	1170787	493173	377838	680600	62.95	cps
Iron	56-2	1778	1378	1522	1559	12.99	cps
Iron	57-2	28	67	50	48	40.52	cps
Lead	206-1	1289	1233	1439	1320	8.05	cps
Lead	207-1	1200	1156	1300	1219	6.07	cps
Lead	208-1	5201	5334	5667	5401	4.45	cps
Lithium	6-1	4063394	4167350	4702525	4311090	7.96	cps
Magnesium	24-2	117	133	100	117	14.29	cps
Manganese	55-2	20	20	20	20	0.00	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-35 Instrumnet Name : P8
 Client Sample ID : DC19543-71-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:51:16 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	617	658	636	3.30	cps
Molybdenum	95-1	50	25	42	39	32.73	cps
Molybdenum	96-1	142	208	242	197	25.82	cps
Molybdenum	97-1	58	25	42	42	40.00	cps
Molybdenum	98-1	42	42	75	53	36.46	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	43	27	53	41	32.76	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2275	2392	2709	2459	9.12	cps
Rhodium	103-1	24733043	25425510	29038728	26399094	8.76	cps
Rhodium	103-2	6510212	2806141	2140730	3819027	61.65	cps
Scandium	45-1	14587805	14991734	17012166	15530568	8.36	cps
Scandium	45-2	121288	51421	40301	71004	61.83	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-5	-73	-16	-31	-116.79	cps
Silicon	28-1	300734	298431	299654	299606	0.38	cps
Silver	109-1	67	142	83	97	40.50	cps
Silver	107-1	133	150	83	122	28.39	cps
Sodium	23-2	10371	10688	11297	10785	4.36	cps
Strontium	86-1	408	383	292	361	17.01	cps
Strontium	88-1	183	158	208	183	13.64	cps
Sulfur	34-1	232041	232048	235212	233100	0.78	cps
Terbium	159-1	35431076	35784019	41181212	37465436	8.60	cps
Terbium	159-2	6755189	2918298	2237927	3970471	61.34	cps
Thallium	203-1	425	408	283	372	20.80	cps
Thallium	205-1	933	975	842	917	7.44	cps
Tin	118-1	717	825	967	836	15.00	cps
Titanium	47-1	200	92	117	136	41.68	cps
Uranium	238-1	158	125	158	147	13.07	cps
Vanadium	51-2	3	13	7	8	65.47	cps
Yttrium	89-1	27727037	28227907	32375805	29443583	8.67	cps
Yttrium	89-2	860204	362734	278480	500473	62.81	cps
Zinc	66-2	67	47	100	71	37.88	cps
Zirconium	90-1	1834	1967	2050	1950	5.61	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-35	Instrumnet Name :	P8
Client Sample ID :	DC19543-71-BS-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:51:16	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	442	575	444	29.07	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-36	Instrumnet Name :	P8
Client Sample ID :	DC19543-72-BS-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:54:22	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	75	83	86	14.78	cps
Antimony	121-1	558	617	567	581	5.44	cps
Arsenic	75-2	41	52	26	40	32.92	cps
Barium	135-1	32867	32090	31714	32224	1.82	cps
Barium	137-1	57426	56338	54815	56193	2.33	cps
Beryllium	9-1	78	6	56	46	79.89	cps
Bismuth	209-1	6347626	6273628	6221428	6280894	1.01	cps
Bismuth	209-2	1556417	1597592	1522500	1558836	2.41	cps
Boron	10-1	883	850	958	897	6.18	cps
Boron	11-1	4168	4184	4209	4187	0.50	cps
Cadmium	111-1	1236	1151	1173	1186	3.72	cps
Cadmium	106-1	1734	1609	1650	1664	3.83	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	129098	130073	125986	128385	1.66	cps
Calcium	44-1	2173901	2120796	2088725	2127807	2.02	cps
Chromium	52-2	523	570	617	570	8.19	cps
Cobalt	59-2	77	87	93	86	9.81	cps
Copper	63-2	186133	191780	182102	186672	2.60	cps
Dysprosium	156-1	0	33	25	19	89.21	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	83	67	8	53	74.62	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	125	58	83	89	37.89	cps
Gadolinium	160-2	17	13	10	13	25.01	cps
Holmium	165-1	9694996	9725418	9509194	9643203	1.21	cps
Holmium	165-2	1971444	2039226	1955284	1988652	2.24	cps
Indium	115-1	7882444	7876243	7708172	7822287	1.26	cps
Indium	115-2	330185	336064	324563	330271	1.74	cps
Iron	56-2	12295	12467	11299	12020	5.24	cps
Iron	57-2	417	333	283	344	19.56	cps
Lead	206-1	17691	17518	16695	17301	3.08	cps
Lead	207-1	14409	14386	14670	14488	1.09	cps
Lead	208-1	67326	66903	66052	66760	0.97	cps
Lithium	6-1	1208114	1193589	1172188	1191297	1.52	cps
Magnesium	24-2	37518	37843	36489	37283	1.90	cps
Manganese	55-2	3701	3881	3517	3699	4.91	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-36 Instrumnet Name : P8
 Client Sample ID : DC19543-72-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:54:22 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	475	333	375	23.20	cps
Molybdenum	95-1	150	200	200	183	15.75	cps
Molybdenum	96-1	283	308	258	283	8.82	cps
Molybdenum	97-1	108	142	192	147	28.50	cps
Molybdenum	98-1	292	267	350	303	14.12	cps
Neodymium	150-1	33	53	7	31	75.25	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	540	633	490	554	13.12	cps
Phosphorus	31-2	367	350	392	369	5.68	cps
Potassium	39-2	11113	12398	11097	11536	6.47	cps
Rhodium	103-1	7236366	7207310	6982689	7142122	1.94	cps
Rhodium	103-2	1848083	1903761	1804816	1852220	2.68	cps
Scandium	45-1	4359385	4328991	4261455	4316610	1.16	cps
Scandium	45-2	34623	35568	33824	34672	2.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-4	36	19	17	115.34	cps
Silicon	28-1	3554365	3555560	3460258	3523394	1.55	cps
Silver	109-1	200	100	192	164	33.86	cps
Silver	107-1	192	92	167	150	34.70	cps
Sodium	23-2	755807	770358	734433	753533	2.40	cps
Strontium	86-1	53824	53222	52251	53099	1.50	cps
Strontium	88-1	460330	461479	452654	458155	1.05	cps
Sulfur	34-1	439674	442017	436269	439320	0.66	cps
Terbium	159-1	10192994	10147531	9926692	10089072	1.41	cps
Terbium	159-2	1943725	1998509	1876101	1939445	3.16	cps
Thallium	203-1	283	250	358	297	18.67	cps
Thallium	205-1	742	700	617	686	9.28	cps
Tin	118-1	417	442	342	400	13.01	cps
Titanium	47-1	508	483	425	472	9.06	cps
Uranium	238-1	383	283	358	342	15.23	cps
Vanadium	51-2	60	43	47	50	17.64	cps
Yttrium	89-1	8126136	8019295	7837753	7994395	1.82	cps
Yttrium	89-2	240553	250308	234963	241941	3.21	cps
Zinc	66-2	7599	8293	8263	8051	4.87	cps
Zirconium	90-1	1058	925	975	986	6.83	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-36	Instrumnet Name :	P8
Client Sample ID :	DC19543-72-BS-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:54:22	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	158	167	194	28.54	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-08 Instrumnet Name : P8
 Client Sample ID : DC19543-44-FL3-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:57:31 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	83	61	31.50	cps
Antimony	121-1	542	500	617	553	10.70	cps
Arsenic	75-2	31	50	41	41	22.73	cps
Barium	135-1	32090	31530	30286	31302	2.95	cps
Barium	137-1	56045	55643	53543	55077	2.44	cps
Beryllium	9-1	50	50	17	39	49.48	cps
Bismuth	209-1	6314183	6300483	6143809	6252825	1.51	cps
Bismuth	209-2	1499847	1555912	1512308	1522689	1.93	cps
Boron	10-1	992	1017	675	895	21.29	cps
Boron	11-1	4242	3934	3776	3984	5.96	cps
Cadmium	111-1	2098	2232	2083	2138	3.84	cps
Cadmium	106-1	1659	1817	1642	1706	5.66	cps
Cadmium	108-1	96	104	71	90	19.21	cps
Calcium	43-1	127281	126161	119590	124344	3.34	cps
Calcium	44-1	2094737	2095876	2032942	2074518	1.74	cps
Chromium	52-2	570	603	567	580	3.50	cps
Cobalt	59-2	90	83	83	86	4.50	cps
Copper	63-2	143264	146516	144936	144905	1.12	cps
Dysprosium	156-1	58	50	8	39	68.89	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	58	75	83	72	17.62	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	67	108	67	81	29.86	cps
Gadolinium	160-2	10	23	3	12	83.33	cps
Holmium	165-1	9674065	9606984	9299130	9526726	2.10	cps
Holmium	165-2	1914843	1980948	1943760	1946517	1.70	cps
Indium	115-1	7811930	7777599	7508331	7699287	2.16	cps
Indium	115-2	316979	326173	320263	321138	1.45	cps
Iron	56-2	12817	12873	13480	13057	2.81	cps
Iron	57-2	333	350	289	324	9.75	cps
Lead	206-1	16227	15671	15382	15760	2.73	cps
Lead	207-1	13191	12573	12896	12887	2.40	cps
Lead	208-1	62072	60486	59277	60612	2.31	cps
Lithium	6-1	1188335	1187098	1152589	1176007	1.73	cps
Magnesium	24-2	36389	36431	35821	36214	0.94	cps
Manganese	55-2	2967	3277	3160	3135	5.00	cps

LB Number : LB90721 Operator : Jaswal
 Lab Sample ID : I5741-08 Instrumnet Name : P8
 Client Sample ID : DC19543-44-FL3-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-09 20:57:31 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	383	317	339	11.36	cps
Molybdenum	95-1	167	275	117	186	43.49	cps
Molybdenum	96-1	233	358	267	286	22.62	cps
Molybdenum	97-1	200	142	142	161	20.90	cps
Molybdenum	98-1	292	325	275	297	8.57	cps
Neodymium	150-1	60	20	47	42	48.24	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	187	127	157	157	19.15	cps
Phosphorus	31-2	267	192	308	256	23.13	cps
Potassium	39-2	11172	11413	10980	11188	1.94	cps
Rhodium	103-1	7195240	7125089	6958178	7092836	1.72	cps
Rhodium	103-2	1775703	1879284	1804643	1819876	2.94	cps
Scandium	45-1	4248459	4327484	4162780	4246241	1.94	cps
Scandium	45-2	33504	34974	33891	34123	2.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	22	-45	54	10	486.01	cps
Silicon	28-1	3538854	3451883	3384768	3458502	2.23	cps
Silver	109-1	150	117	167	144	17.63	cps
Silver	107-1	217	192	183	197	8.80	cps
Sodium	23-2	723521	754950	728510	735660	2.30	cps
Strontium	86-1	52318	53624	49357	51766	4.22	cps
Strontium	88-1	448600	445923	432865	442463	1.90	cps
Sulfur	34-1	435275	434950	430319	433514	0.64	cps
Terbium	159-1	10104523	9896661	9672107	9891097	2.19	cps
Terbium	159-2	1892263	1936806	1893035	1907368	1.34	cps
Thallium	203-1	242	233	317	264	17.39	cps
Thallium	205-1	683	767	642	697	9.13	cps
Tin	118-1	408	350	392	383	7.84	cps
Titanium	47-1	442	400	350	397	11.55	cps
Uranium	238-1	233	342	292	289	18.77	cps
Vanadium	51-2	43	63	63	57	20.38	cps
Yttrium	89-1	7981097	7915522	7665425	7854014	2.12	cps
Yttrium	89-2	233941	239015	235522	236159	1.10	cps
Zinc	66-2	33925	34851	33648	34141	1.85	cps
Zirconium	90-1	875	925	758	853	10.03	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	I5741-08	Instrumnet Name :	P8
Client Sample ID :	DC19543-44-FL3-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 20:57:31	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	150	147	3.27	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 21:00:38	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333902	335161	333316	334126	0.28	cps
Antimony	121-1	4747418	4708201	4728638	4728085	0.41	cps
Arsenic	75-2	54918	55327	54486	54910	0.77	cps
Barium	135-1	5048089	5010804	4986281	5015058	0.62	cps
Barium	137-1	8616572	8620579	8623286	8620146	0.04	cps
Beryllium	9-1	593188	596962	592720	594290	0.39	cps
Bismuth	209-1	5562060	5579168	5485854	5542361	0.90	cps
Bismuth	209-2	1440871	1437849	1430788	1436503	0.36	cps
Boron	10-1	67057	67266	69402	67908	1.91	cps
Boron	11-1	312861	317492	321070	317141	1.30	cps
Cadmium	111-1	980144	975783	970475	975467	0.50	cps
Cadmium	106-1	102445	103026	101724	102398	0.64	cps
Cadmium	108-1	68523	68309	67258	68030	1.00	cps
Calcium	43-1	4802723	4785606	4781973	4790100	0.23	cps
Calcium	44-1	77683712	77838123	78109246	77877027	0.28	cps
Chromium	52-2	447489	448972	448136	448199	0.17	cps
Cobalt	59-2	925532	924042	918678	922751	0.39	cps
Copper	63-2	1619080	1573313	1591770	1594721	1.44	cps
Dysprosium	156-1	100	92	125	106	16.44	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	75	75	75	75	0.00	cps
Erbium	164-2	7	20	0	9	114.55	cps
Gadolinium	160-1	133	83	117	111	22.91	cps
Gadolinium	160-2	20	33	20	24	31.49	cps
Holmium	165-1	8959411	8822087	8839357	8873618	0.84	cps
Holmium	165-2	1972662	1957392	1944435	1958163	0.72	cps
Indium	115-1	6895584	6807602	6801868	6835018	0.77	cps
Indium	115-2	312595	311349	310803	311582	0.29	cps
Iron	56-2	74035238	74517132	74406982	74319784	0.34	cps
Iron	57-2	1907942	1898792	1904287	1903673	0.24	cps
Lead	206-1	2989235	3006449	2955357	2983680	0.87	cps
Lead	207-1	2734419	2775142	2719558	2743040	1.05	cps
Lead	208-1	12256884	12239215	11986249	12160783	1.25	cps
Lithium	6-1	1074337	1063742	1074521	1070867	0.58	cps
Magnesium	24-2	7846807	7871924	7784979	7834570	0.57	cps
Manganese	55-2	252139	254287	254763	253729	0.55	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 21:00:38	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3766561	3749779	3744422	3753587	0.31	cps
Molybdenum	95-1	2059113	2040632	2031294	2043680	0.69	cps
Molybdenum	96-1	2611710	2595017	2604033	2603587	0.32	cps
Molybdenum	97-1	1212363	1211981	1214811	1213052	0.13	cps
Molybdenum	98-1	3212842	3183612	3190669	3195708	0.48	cps
Neodymium	150-1	227	153	253	211	24.53	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	270914	269852	268416	269727	0.46	cps
Phosphorus	31-2	4959	4909	5034	4968	1.27	cps
Potassium	39-2	2313100	2333310	2332530	2326313	0.49	cps
Rhodium	103-1	6211384	6208914	6168421	6196239	0.39	cps
Rhodium	103-2	1728476	1680061	1702059	1703532	1.42	cps
Scandium	45-1	3961865	3994731	3952002	3969533	0.56	cps
Scandium	45-2	34259	34987	35060	34769	1.27	cps
Selenium	77-2	433	360	353	382	11.61	cps
Selenium	78-2	1306	1317	1230	1284	3.69	cps
Selenium	82-1	60505	60683	61255	60814	0.64	cps
Silicon	28-1	2203299	2243397	2277400	2241365	1.65	cps
Silver	109-1	4649886	4639838	4664528	4651417	0.27	cps
Silver	107-1	4826110	4841972	4794418	4820833	0.50	cps
Sodium	23-2	18271936	18123205	18156360	18183834	0.43	cps
Strontium	86-1	1268997	1279475	1276521	1274998	0.42	cps
Strontium	88-1	11059960	11029369	11138681	11076003	0.51	cps
Sulfur	34-1	687814	688480	688876	688390	0.08	cps
Terbium	159-1	9197220	9183410	9096802	9159144	0.59	cps
Terbium	159-2	1909299	1888465	1887023	1894929	0.66	cps
Thallium	203-1	3687407	3663628	3649117	3666717	0.53	cps
Thallium	205-1	8697479	8605233	8478441	8593718	1.28	cps
Tin	118-1	3286350	3283361	3257483	3275731	0.48	cps
Titanium	47-1	508242	511748	511081	510357	0.36	cps
Uranium	238-1	12161846	12040609	11975602	12059352	0.78	cps
Vanadium	51-2	332833	335823	333851	334169	0.45	cps
Yttrium	89-1	7226925	7217770	7286090	7243595	0.51	cps
Yttrium	89-2	240099	238062	236170	238110	0.83	cps
Zinc	66-2	142937	142911	142119	142655	0.33	cps
Zirconium	90-1	6953031	6937182	6960184	6950132	0.17	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 21:00:38	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1587350	1594625	1588851	1590275	0.24	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 21:03:36	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	17	25	33.32	cps
Antimony	121-1	2150	2492	2242	2295	7.71	cps
Arsenic	75-2	2	7	6	5	57.32	cps
Barium	135-1	175	133	108	139	24.25	cps
Barium	137-1	367	225	217	269	31.29	cps
Beryllium	9-1	144	144	139	143	2.25	cps
Bismuth	209-1	5995956	5916165	5878934	5930352	1.01	cps
Bismuth	209-2	1573668	1569216	1557124	1566669	0.55	cps
Boron	10-1	1742	1892	1583	1739	8.87	cps
Boron	11-1	8961	8211	8086	8419	5.62	cps
Cadmium	111-1	1201	1136	1132	1156	3.35	cps
Cadmium	106-1	1659	1567	1509	1578	4.79	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Calcium	43-1	1450	1567	1884	1634	13.73	cps
Calcium	44-1	20874	20867	21091	20944	0.61	cps
Chromium	52-2	747	717	710	724	2.70	cps
Cobalt	59-2	83	57	53	64	25.52	cps
Copper	63-2	210	247	193	217	12.59	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	0	10	0	3	173.21	cps
Gadolinium	160-1	50	83	92	75	29.40	cps
Gadolinium	160-2	17	10	3	10	66.70	cps
Holmium	165-1	9178121	9182250	9068255	9142875	0.71	cps
Holmium	165-2	2012224	1986742	1987513	1995493	0.73	cps
Indium	115-1	7402668	7410833	7324650	7379384	0.64	cps
Indium	115-2	334169	330624	333223	332672	0.55	cps
Iron	56-2	3389	3250	3556	3399	4.50	cps
Iron	57-2	100	61	106	89	27.25	cps
Lead	206-1	1172	1172	1267	1204	4.53	cps
Lead	207-1	972	956	1072	1000	6.31	cps
Lead	208-1	4612	4778	4934	4775	3.38	cps
Lithium	6-1	1168332	1151049	1143170	1154184	1.12	cps
Magnesium	24-2	217	300	350	289	23.32	cps
Manganese	55-2	63	57	37	52	26.57	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 21:03:36	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	558	533	586	12.09	cps
Molybdenum	95-1	400	308	400	369	14.33	cps
Molybdenum	96-1	500	408	358	422	17.02	cps
Molybdenum	97-1	225	192	233	217	10.18	cps
Molybdenum	98-1	675	550	617	614	10.19	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	90	83	77	23.00	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3409	3084	3417	3303	5.76	cps
Rhodium	103-1	6812883	6878676	6760808	6817456	0.87	cps
Rhodium	103-2	1878056	1873132	1851461	1867550	0.76	cps
Scandium	45-1	4124529	4154330	4075052	4117970	0.97	cps
Scandium	45-2	36217	35304	35946	35822	1.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	15	10	-111	-29	-244.86	cps
Silicon	28-1	373730	370651	371040	371807	0.45	cps
Silver	109-1	358	350	333	347	3.67	cps
Silver	107-1	308	317	342	322	5.38	cps
Sodium	23-2	14833	15284	15059	15059	1.50	cps
Strontium	86-1	583	808	583	658	19.73	cps
Strontium	88-1	817	617	608	681	17.33	cps
Sulfur	34-1	407556	406624	411058	408413	0.57	cps
Terbium	159-1	9439979	9456836	9486900	9461238	0.25	cps
Terbium	159-2	1979429	1971398	1958885	1969904	0.53	cps
Thallium	203-1	1242	1150	975	1122	12.07	cps
Thallium	205-1	2750	2534	2359	2548	7.70	cps
Tin	118-1	1975	1784	1559	1772	11.77	cps
Titanium	47-1	175	142	183	167	13.23	cps
Uranium	238-1	583	450	558	531	13.36	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-1	7619287	7600654	7571140	7597027	0.32	cps
Yttrium	89-2	246441	246134	242673	245082	0.85	cps
Zinc	66-2	213	187	183	194	8.46	cps
Zirconium	90-1	933	917	950	933	1.79	cps

LB Number :	LB90721	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-10-09 21:03:36	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	375	308	300	26.50	cps